

SELF STUDY REPORT

(Volume II)

Departmental Evaluation Report

For Assessment (Cycle-I) and Accreditation

Submitted to

**NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL**

Nagarbhavi, Bengaluru – 560 072



Ravenshaw University

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School of Commerce

DEPARTMENT OF COMMERCE

1. **Name of the Department/School:** Department of Commerce
2. **Year of establishment:** 1957 as part of Ravenshaw College; 2006 as a regular department of Ravenshaw University.
3. **Is the Department part of a School/ Faculty of the University?** Yes, School of Commerce.
4. **Names of programs offered** (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt. etc.):
B.Com (Accounting & Management), M. Com (Accounting, Finance, Marketing), M. Phil. (Commerce & Management) and Ph.D. (Commerce & Management)
5. **Interdisciplinary Courses and Departments involved:** No interdisciplinary course but the department offers CBCS course to students of other departments both at UG and PG levels.
6. **Courses in collaboration with other Universities, industries, foreign Institutions, etc.:** Nil
7. **Details of programs/Courses Discontinued, if any, with reasons:** Course on International Business Management (IBM), discontinued due to stoppage of UGC grant.
8. **Examination system:** Semester pattern in all levels, CBCS both at UG and PG levels
9. **Participation of the department in the courses offered by other departments:** None
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors / Assistant Professors / Others)**

Post	Sanctioned	Filled	Actual (Including CAS & MPS)
Professors	02	00	00
Associate Professor/ Reader	05	03	03
Assistant Professor/ Lecturer	11	04	04
Others			
Visiting Professor		01	01
Contractual Faculty		03	03
Guest faculties		09	09

11. **Faculty profile with Name, Qualifications, Designation, Area of Specialization, expertise and research under guidance:**

a) Existing Faculty Profile:

Name	Qualification	Designation	Specialization	No. of years exp.	No. of Ph.D. and M.Phil. guided since 2010
Dr. S.K. Satpathy	M.Com., Ph.D. ICWA (Inter)	Reader	HRM & Statistics	30	02 / 08

Dr. K.K. Das	M. Com, M.Phil. MBA, Ph.D.	Reader	Finance & QTBD	17	02 / 10
Dr. T.K Pany	MMS, Ph.D.	Reader & Head	Marketing Mgt. & OB	18	00 / 08
Dr.(Mrs) S. Sahu	M.Com, M.Phil. Ph.D.	Lecturer	Accounting & Finance	12	01 / 08
Dr. B. Behera	M.Com., Ph.D. PGDBM	Lecturer	Accounting & Finance	17	00 / 02
Mr. Y. Nayak	M.Com., M.Phil.	Lecturer	Entrepreneur- ship, Business Law	05	00 / 00
Dr. S.K Dey	M.Com., Ph.D. MBA, CA (Inter)	Lecturer	Finance & Taxation	05	00 / 02

b) Faculty Profile of staff resigned / retired:

Year	Retired or Resigned	Name	Qualifi- cation	Desig- nation	Specialization	Status (present occupation if any	Ph. D. and M.Phil. students awarded
2013	Resigned	Dr. S.K. Jena	M.Com. Ph. D.	Lecturer	Auditing & Gen. Mgt.	Associate Professor	Nil

12. List of Senior Visiting Fellows, Adjunct Faculty, Emeritus Professors:

A. Visiting Fellow: 12

- Prof. B.P. Nanda, M.Com, Ph. D.- Visiting Professor (2010-2013)
- Prof. M.K. Mohanty. M.Com, Ph. D. –Visiting Professor (2010-2015)
- Prof. Srikanta Sen. M.Com, Ph. D.- Visiting Professor (2010-2013)
- Prof. Saroj Kumar Kanungo. M.Com, Ph. D.- Visiting Professor (2010-2015)
- Prof. G.K. Sharma. M.Com, PhD Ph. D.- Visiting Professor (2010-2014)
- Prof. D.N.Mishra. M.Com, Ph. D.- Visiting Faculty (2010-2012)
- Dr. Sudhir Patra. M.Com, Ph. D. Visiting Faculty (2010-2013)
- Dr. A.K Panda. M.Com, Ph. D, MBA.-: Visiting Professor (2010-2015)
- Prof. R.K Jena. M.Com, Ph. D.- Visiting Professors (2010-2015)
- Prof. R.K Bal. M.Com, Ph. D.- Visiting Professor (2010-2015)
- Prof. S.Moharana. M.Com, Ph. D.- Visiting Professor (2010-2015)
- Prof. J.K Parida. M.Com, Ph. D.- Visiting Professor (2010-2015)

B. Adjunct Faculty-00

C. Emeritus Professor: 00

13. Percentage of classes taken by temporary faculty (program-wise information):

- B.Com: 50%
- M. Com: 10 %
- M. Phil: 50 %

14. Program-wise Student -Teacher Ratio:

- B.Com. - 219:1
- M. Com. - 21:1
- M. Phil. - 2:1
- Ph. D. - 8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Designation	Sanctioned	Filled	Actual
Peons	02	01	01
Sweeper	01	01	01
Technical Assistant	00	00	00
Clerk	00	00	00

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

a) National:

Sr. No	Title of the project	Funding Agency	Amount Rs. (in Lakhs)	Duration	Principal Investigator
1.	Critical Study for effective control & efficient Management of Disaster in India	UGC	5.2	02	Dr. S.K. Satapathy

b) International: Nil

18. Inter-institutional collaborative projects and associated grants received :Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil

20. Research facilities / centre with:

- State Recognition: Nil
- National Recognition: Nil
- International Recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications: (Appendix-1 for details)

- A. Number of papers published in peer reviewed journals (National/ International): 60
- B. Number of papers published in Non Peer Reviewed Journals: 00
- C. Number of papers published in Conference Proceedings: 56
- D. Monograph: 00
- E. Chapter in Books: 08

- F. Edited Books:** 00
- G. Books with ISBN number and details of publisher:** 14
- H. Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): Nil
- I. Citation Index – range / average:** NA
- J. SNIP:** NA
- K. SJR:** NA
- L. Impact Factor – range / average:** NA
- M. h-index:** NA
- 23. Details of patents and income generated:** Nil
- 24. Areas of consultancy and income generated:** Nil
- 25. Faculty selected nationally / internationally to visit other laboratories /Institutions / industries in India and abroad:** Nil
- 26. Faculty serving in:**
- a) **National committees:** 00
- b) **International committees:** 00
- c) **Editorial board:** 02
- Dr. K.K. Das - Associate Editor, The Odisha Journal of Commerce.
 - Dr. T.K Pany - Editorial Member, Srusti Management Review.
- d) **Other (please specify):** 02
- Dr. S.K. Dey, Asst. Editor of Mission Research Journal of Hyderabad, and (Asia Journal of Associate Asia Research Foundation)
- 27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):**

A. Workshop organised

Name of the programme	Funding agency	Date	Chief Speakers
National Workshop on Application of Statistics & OR in research for Decision Making		16 th March 2015	

- B. Number of programs undergone by Faculties:**
- Number of Orientation courses attended: 02
 - Number of Refresher courses attended: 06
 - Number of FIDP attended: 03
 - Number of Conferences / Seminars attended: 230
 - Number of Workshops attended: 08
- 28. Student projects:**
- a) **Percentage of students who have done in-house projects including inter-departmental projects:** 100 %
- b) **Percentage of students doing projects in collaboration with other university / industries / institutes:** 100% (P.G & M.Phil.)

29. Awards and recognition received at the national and international level by:**a) Faculty: 04**

Sr. No.	Faculty	Award/Recognition
1.	Dr. S. K Satpathy	<ul style="list-style-type: none"> HIND RATNA 2015 awarded by NRI Welfare Society and Govt. Of India for contribution to Education, Society and Culture National Natya Bhusan Award 2014 by India Theatre Olympiad National Sanskriti Ratna Award 2013 by Katak Natyotsav Committee, Cuttack Honoured for anchoring on Tribals (Adivasi mela 2014) by ST/SC Development Deptt., Govt of Odisha Prajantra Sahitya Puraskar 2013 by Prajantra Puraskar Samiti, Cuttack
2.	Dr. K.K. Das	<ul style="list-style-type: none"> Associate Fellow, IAS, Simla Fellowship award from WBI, Australia for 2014
3.	Dr. T.K Pany	<ul style="list-style-type: none"> ET NOW National Education Leadership Award for best Professor in Marketing for 2013 Best co-operative writer award by OSCU, Odisha for 2012
4.	Dr. S. Sahu	<ul style="list-style-type: none"> Fellowship award from WBI, Australia for 2014

b) Doctoral/Post doctoral fellows:

- i. Rajiv Gandhi National Fellowship: 02
- ii. Moulana Azad National Fellowship: 00
- iii. CSIR, NET Fellowship: 02

c) Post Doctoral Fellows: 00**d) Student's Award**

Sr. No.	Name/number of the student(s)	Award/Recognition
1.	Sasmita Panda	Odishi Exponent (Rajiv Gandhi Award, Nurtyamani Award)
2.	Srijaya Mohanty	Cricket (Ranjit Trophy),
3.	Abhilash Patra	Captain (Ranjit Trophy),
4.	Sesadev Patra	Captain (Cricket, Under 19)
5.	Diraj Singh	Player (Ranjit Trophy)
6.	Shivani Parija	Odishi Dancer (Nurtyamani Award)
7.	Saswat Pani	Kathak Dancer
8.	Sabuja Behera	Best volunteer (Int. Youth Red Cross Conf., Indonesia)

30. Seminars/Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
National Seminar on Banking (Trends, Challenges & opportunities)	29 -30 March, 2015	UGC	<ul style="list-style-type: none"> • Prof. Niranjan Nayak, IIPM, Kansbal • Prof. K.B. Das, Utkal Univ. • Prof. J.K Parida • Prof. K.C Parhi (Ex-GM SBI)
National Workshop on Application of Statistics& OR in Research	25 th Feb. 2015	Operation Research Society of India Chapter.	<ul style="list-style-type: none"> • Prof. Arvind Tripathy (IIMA) • Prof. Pradipta Tripathy UU) • Prof J. Sarangi (RU) • Prof. R.K Subudhi(KIIT)
National seminar on Greenfield Project Management in India' collaboration with Salipur College, Salipur	23- 24 Nov, 2013	UGC	<ul style="list-style-type: none"> • Prof. K.C Paul • Prof.Bhgaban Das • Prof. R.k Bal • Prof.J.k Parida

31. Code of ethics for research followed by the departments:

- Originality of the work, we do follow COPE guidelines
- Cautious about the Plagiarism of the articles
- Publishing Research work in the referred internationally renowned and highest impact factor research journals

32. Student profile Program-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG	2010-11	NA	272	251	272	251	89	95
	2011-12	NA	272	251	272	251	92	95
	2012-13	NA	299	240	299	240	93	94
	2013-14	NA	245	224	245	224	95	97
	2014-15	NA	246	228	246	228	94	98
M.Com.	2010-11	1230	42	32	42	32	99	99
	2011-12	1317	42	32	42	32	97	98
	2012-13	1350	32	38	32	38	98	98
	2013-14	1400	43	33	43	33	98	98
	2014-15	1450	26	42	26	42	97	99

M.Phil.	2010-11	95	05	03	05	03	100	100
	2011-12	110	04	04	04	04	100	100
	2012-13	140	03	05	03	05	100	100
	2013-14	148	04	04	04	04	100	100
	2014-15	151	03	05	03	05	100	100
Ph.D.	2010-11	120	05	03	NA	NA	--	--
	2011-12	135	06	04	NA	NA	--	--
	2012-13	132	03	05	NA	NA	--	--
	2013-14	132	08	11	00	01	--	--
	2014-15	100	05	09	02	03	--	--

33. Diversity of students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	M.Com.	80	15	04	01
2011-12	M.Com.	78	22	00	00
2012-13	M.Com.	80	15	05	00
2013-14	M.Com.	75	15	10	00
2014-15	M.Com.	75	15	10	00
2010	M.Phil.	60	30	10	00
2011	M.Phil.	80	20	00	00
2012	M.Phil.	80	20	00	00
2013	M.Phil.	90	10	00	00
2014	M.Phil.	90	10	00	00
2010	Ph.D.	70	20	10	00
2011	Ph.D.	75	25	00	00
2012	Ph.D.	80	20	00	00
2013	Ph.D.	70	30	00	00
2014	Ph.D.	70	30	00	00

34. How many students have cleared Civil Services and Defense Services examination, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Sandeepan Banarjee	JRF	2012
2	Ajit Sabat	JRF	2013
3	Monalisha Mishra	NET	2014
4	Asha Kilideo	NET	2014

5	Sumanta Behera	NET& RGNF	2014
6	Sameer Patra	NET& RGNF	2014
7	Malaya Ranjan Mohapatra	NET	2015
8	Asutosh P Das	NET	2014
9	Subrat Kumar Pradhan	NET	2015

35. Student Progression:

Student progression	Percentage against enrolled
UG to PG	75
PG to M. Phil	10
PG to Ph. D	25
Ph. D to Post-Doctoral	1
Employed	
• Campus selection	15%
• Other than campus recruitment	25%
Entrepreneurs	45%

36. Diversity of Staff:

Percentage of faculty who are graduates	
of the same University	02
From other universities within the State	100
From Universities from other States	00
From Universities outside the country	00

37. Number of faculty who were awarded Ph. D, D. Sc., and D. Litt. during the assessment period: Ph.D. : 02

38. Present details of Departmental infrastructural facilities with regard to:

- Library: Departmental library with 761 books
- Internet facilities for staff and students: Available
- Total number of class rooms: 08
- Class rooms with ICT facility: 01
- Student laboratories: 01
- Research laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates:**a) From the host institute /University:**

Sr. No.	Name of the doctoral student	Ph.D. (Awarded)	Ph.D. (ongoing)	Name of Faculty (Supervisor)
1	Pruthivraj Pande	2011	-	Dr. S. K. Satapathy
2	Prasanta Kumar Mohanty	2014	-	Dr. B.P Mohapatra
3	Moitree Mohanty	2014	-	Dr. G.K. Sharma

4	Mitali Mitra	2014	-	Dr. M.K. Mohanty
5	Mangaraj Patra	2014		Prof. M Mohapatra
6	Nargis Begum	2014		Dr. S. K. Satapathy
7	Prajna Mohapatra	2015		Dr. K. K. Das
8	Kamlesh Mishra	2015		Prof. B. Mohapatra
9	Aitabh Nanda	2013		Prof. S. Tripathy
10	Jayashree Jethy		Ongoing	Dr. Suprava Sahu
11	Binaya Bhusan Acharya		Ongoing	Dr. S. K. Satapathy
12	Biswa Mohan Jena		Ongoing	Dr. S. K. Satapathy
13	Goutam Lenka		Ongoing	Dr. S. K. Dey
14	Priyabrata Panda		Ongoing	Dr. K.K. Das
15	Ashutosh Prayas Dash		Ongoing	Dr. S. K. Dey
16	Amayeeeka Moharana		Ongoing	Dr. K. K.Das
17	Abhimanyu Sahoo		Ongoing	Prof. G.K. Sharma
18	Ajit Kumar Sabat		Ongoing	Dr. S. K. Satapathy
19	Debendra Kumar Ojha		Ongoing	Dr. K.K. Das
20	Subhasmita Mallick		Ongoing	Dr. K.K. Das
21	Tryambaka Sarana Mahapatra		Ongoing	Dr. S. K. Satapathy
22	Swetapadma Dash		Ongoing	Dr. K.K. Das
23	Krishna Kavita Acharya		Ongoing	Dr. K.K. Das
24	Tushar Ranjan Panigrahi		Ongoing	Dr. S. K. Satapathy
25	Chitta Ranjan Moharana		Ongoing	Dr. S. K. Satapathy
26	Rasananda Mohanty		Ongoing	Dr. S. K. Satapathy
27	Pradeep Kumar Sahu		Ongoing	Dr. G. K. Nayak
28	Jayashree Das		Ongoing	Dr. T.K. Pany
29	Shree Kanungo		Ongoing	Dr. S. K. Satapathy
30	Rajesh Kumar Sain		Ongoing	Dr. S. K. Satapathy
31	Chinmay Samantaray		Ongoing	Dr. T.K. Pany
32	Mantosh Sadhu		Ongoing	Dr. T.K. Pany
33	Ratikanta Biswal		Ongoing	Dr. S. K. Satapathy
34	Subrat Kumar Panigrahi		Ongoing	Dr. T.K. Pany
35	Sasmita Sahoo		Ongoing	Dr. K.K. Das
36	Anjan Kumar Mohanty		Ongoing	Dr. T.K. Pany

37	Ashok Kumar Mishra		Ongoing	Dr. T.K. Pany
38	Dinesh Kumar Sahu		Ongoing	Dr. S. K. Dey
39	Priyanka Tripathy		Ongoing	Dr. K.K. Das
40	Aftab Ara		Ongoing	Dr. K.K. Das
41	Sanghamitra Nayak		Ongoing	Dr. K.K. Das
42	Auroshikha Samal		Ongoing	Dr. K.K. Das
43	Swayambhu Kalayn Mishra		Ongoing	Dr. K.K. Das
44	Smita Sahoo		Ongoing	Dr. G. K. Sharma
45	Smita Ray		Ongoing	Dr. K.K. Das
46	Yayati Nayak		Ongoing	Dr. S. K. Satapathy
47	Sanju Kumari Dhancholia		Ongoing	Dr. K.K. Das
48	Jogesh Chandra Mohanty		Ongoing	Dr. T.K. Pany
49	Sovan Mishra		Ongoing	Dr. Bhagabata Behera
50	Jyoti Prakash Mohanty		Ongoing	Dr. Suprava Sahu

b. From other institutions/universities

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Smita Sahoo Abhimanu Sahoo	09	02	Prof.G. Sharma
2	Binod Behera Pradeep Kumar Das	02	00	Dr.Sudhir Patra
3	Madhumala Pathi	01	00	Dr.Sarat Chandra Sahoo

c. List of Research Associates: Nil

40. Number of post-graduates students getting financial assistance from University:

Session	Number of students	
	From Ravenshaw University (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2010-11	Nil	45 (Medhabriti)
2011-12	Nil	43 (Medhabriti)
2012-13	Nil	45 (Medhabriti)
2013-14	Nil	42 (Medhabriti)
2014-15	Nil	47 (Medhabriti)

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology:

Yes. Suggestions from internal and external experts are taken into consideration on syllabus. Comments of experts from industry are also considered.

42. Does the department obtain feedback from:

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department regularly obtains feedback from students on curriculum as well as the teaching-learning-evaluation. Faculty members of the department normally design curriculum taking help of the model curriculum prepared by the UGC and requirements for the NET/SET examinations and send it to the experts in the field in different institutes and universities for their comments and accordingly modify the same.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the department regularly obtains feedback from students on teaching faculty, curriculum and teaching-learning-evaluation and based on the suggestions/feedback, the faculty members accordingly make necessary changes in the same.

c) Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes. During the restructuring of syllabus feedbacks from students are also considered.

43. List the distinguished Alumni of the Department (maximum 10):

- Hon'ble Shri Justice Indrajeet Mohanty, Odisha High Court
- Prof. Ramakanta Jena, Ex-Professor in Commerce, Utkal University, Bhubaneswar
- Prof. Samsung Moharana, Ex-Professor in Commerce, Utkal University
- Prof. Ranjan Kumar Bal, Professor in Commerce, Utkal University.
- Prof. K.B. Das, Utkal University, Bhubaneswar.
- Prof. P. K. Pradhan, Utkal University. Bhubaneswar.
- Prof. A. K. Mohanty, Berhampur University, Berhampur.
- Dr. M. K. Fhogla, Ex-Professor in Commerce
- Mr. Sustant Kumar Mishra, Commissioner Central Excise & Customs.
- Mr. Priyabrata Panda, Lecturer in Commerce.
- Mr. Asutosh Prayas Dash, Lecturer in Commerce
- Amsyeeka Mohrana. Lecturer in Commerce.

44. Give details of student enrichment programs (special lectures/ Workshops/ seminar) involving external experts:

Date	Programme (special lectures / Workshops / seminar)	Name of the Chief Speaker(s)
18-2-10	Seminar	Prof. R.P Das, Director & Dean, Institute of Management, Pt. Ravishanker University, Raipur

22-09-10	Special Lecture	Prof. S.K Patro- XLRI, Jamshedpur
17-04-11	Seminar	Mr. Susanta Kumar Mishra, Commissioner Central Excise & Custom
21-12-11	Special Lecture	Prof. R.K Jena- Ex-Professor in Commerce, Utkal University, Bhubaneswar
19-02-13	Special Lecture	Prof. R.K Bal - Professor in Commerce, Utkal University, Bhubaneswar
06-11-13	Special Lecture	Prof. DV Ramana, XIMB Bhubaneswar
25-01-14	Special Lecture	Dr. Dindayal Swain,IMI, Bhubaneswar
10-02-14	Seminar	Dr. Sayed Izharul Husain, NSE India Ltd.
12-11-14	Special Lecture	Prof. Damodar Biswal

45. List the teaching methods adopted by the faculty for different Programs:

- a. Audio visual teaching methodology by utilizing projector and interactive board.
- b. Simulations, computer programs to explain theoretical concepts
- c. Study materials as and when required.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

The Department of Commerce conducts regular assessment from experts in the field as well as by the Academic Audit Committee constituted by the University to ensure that it covers all the objectives related to teaching-learning goals and research problems. Research activities are monitored by allowing the faculty and research scholars to participate and present research progress in the conferences, seminars, etc. It is also achieved by publishing research work in the nationally and internationally reputed, refereed high impact factor research journals.

47. Highlight the participation of students and faculty in extension activities.

- The department has organized several scientific events including workshops, conferences, science day celebrations, etc. to spread the joy and excitement of science among the young minds of this region.
- Dr. T.K Pany visits colleges, Universities, in this region to deliver popular lectures, arrange slide shows, popular talks, by organizing workshops, seminars etc.
- Dr. K.K Das visits colleges to deliver subject related talks, organizes quiz program for College students and organizes State level and National Seminars.
- Dr. S.K Satpathy visits colleges, Universities and schools in this region to deliver popular lectures, arrange slide shows, popular talks, by organizing workshops, seminars, spiritual programmes etc.

48. Give details of “beyond syllabus scholarly activities” of the department:

- Departmental seminar on every Saturday
- Engaged National International and state conferences
- Attended various National International and state conferences
- Research paper understanding through oral seminars.
- Everyday contact hour for student is strictly followed.

49. State whether the program/department is accredited/ graded by other agencies? If yes, give details: NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

1. The Dept of Commerce Ravenshaw University imparts courses like B.Com, M.Com, M.Phil. and Ph.D. (Commerce & Management), which attract students from all over the country for its innovative teaching and learning.
2. Educating nearly 70% students from rural and financially backward areas.
3. More than 70 number of students pursuing Ph.D in different areas of Commerce & Management.
4. Our faculty members and scholars regularly publish articles and research papers in different national and international journals.
5. Our department conducts Seminars and Workshops at regular intervals by inviting Academicians, Scholars and practitioners of national and international repute.
6. Faculty members have published many books and edited books to enrich the existing knowledge of in the respective field.
7. The department has more than 100 research articles in international/national peer-reviewed journals etc.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths:

- a. Faculty engaged in innovative and diversified research activities in tune with the thrust areas.
- b. Students representing the university in athletics, cricket, dance and other cultural programmes in national and international levels.
- c. We have quality students with highest marks in UG level and completing courses like CA, ICWAI, CS, JRF, NET & RGNS awardees etc.
- d. Impressive placement record and high success rate in the national level screening examinations.
- e. Students are getting industrial exposure by industrial visits and summer intern-ship programmes.

Weaknesses:

- a. Limited space for academic and research work.
- b. Infrastructure facilities are limited.
- c. Shortage of specialized faculty.
- d. No scope for personality development of students.
- e. Shortage of smart class-room.
- f. There is no separate placement cell for commerce students.
- g. No exposure to IT linked commerce courses.
- h. Shortage of students common-room and departmental Library.

Opportunity:

- a) It is planned to start master degree courses like M.F.C, MFS and M.com in Entrepreneurship, Banking & Insurance.

- b) Department can be a center of excellence for teaching, learning & research.
- c) It is planned to establish collaboration with foreign universities in addition to the existing ones.
- d) Can organize the short-term need based courses like NDP, FDP, LDP, Workshops for industries and academicians.
- e) Providing consultancy by faculty.

Challenges:

- a) To provide job opportunities to outgoing scholars through campus placement.
- b) Introduction of B.Com Course by reputed private Universities and institutions like XIMB, Sai International School etc.
- c) Growing Challenges from other professional courses like BBA, MFC, MBA, CA, ICWA etc.

52. Future plans of the Department:

- a. Getting DRS projects in the areas of finance, Marketing, Banking and Insurance.
- b. To start two Master degree programmes as Master degree in Financial Studies & Entrepreneurship.

Publications

peer reviewed journals (national / international)

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14. **Das, K.K., Dash, S. (2013)**, “Talent Retention in Indian Organisations: A case study based analysis of talent retention strategies of IT sector organisations” proceedings of National Seminar of the Department of Commerce and Management Studies, Andhra University, Vishakhapatnam, on 20-21st December, 2013, pp.26.
15. **Das, K.K., Ara, A. (2013)**, “Leading in VUCA World: a Case of Lenov” proceedings of National Seminar of the Department of Commerce and Management Studies, Andhra University, Vishakhapatnam, on 20-21st December, 2013, pp.25.
16. **Das, K.K., Sahoo, S. (2013)**, “Application of ICT in Indian Banking Sector: An Empirical Study” proceedings of the 66th All India Commerce Conference, Bangalore University on 5-7 December, 2013, pp.112.
17. **Das, K.K., Ara, A. (2013)**, “ICT as the new wave in Teaching and Learning Strategy- An Overview of University of Hail, Saudi Arabia” proceedings of the 66th All India Commerce Conference, Bangalore University on 5-7 December, 2013, pp.114.
18. **Das, K.K., Ara, A. (2013)**, “ICT as a new wave in teaching and learning strategy –an overview of University of Hail, Saudi Arabia” proceedings of the All India Commerce Conference, Bangalore University on 5-7 December, 2013, pp.114.
19. **Das, K.K., Dey, S. (2013)**, “Management of Greenfield Alluminium Projects in India: A case study of Hindalco Ltd.” proceedings of National Seminar of the Department of Commerce Salipur College, Cuttack on 23-24th November, 2013, pp.30-34.

20. **Das, K.K., Ara, A. (2013)**, “Role of Greenfield projects in Growth and Prosperity: A case study of RSP” proceedings of National Seminar of the Department of Commerce Salipur College, Cuttack on 23-24th November, 2013, pp.60.
21. **Das, K.K., Sahoo, S. (2013)**, “FDI in Greenfield Projects in India: Its Trends and Directions” proceedings of National Seminar of the Department of Commerce Salipur College, Cuttack on 23-24th November, 2013, pp.60.
22. **Das, K.K., (2013)**, “The study of work life balance – a special reference to Tata Consultancy Services, Bhubaneswar” proceedings of the International Seminar on “Managing Changes in Business & Economy” submitted in absentia organised by Pacific University on 6-7 April 2013.
23. **Pany T.K (2013)** “Pitfalls of Greenfield Strategy – A Case study of POSCO & Vedanta” published in UGC Sponsored National seminar volume, 2013.
24. **Pany T.K,(2013)** “Impact of Greenfield Projects in India: A Social Cost Benefit Analysis of POSCO” published in UGC Sponsored National Seminar volume in 2013.
25. **Behera B (2013)** “Financing of MSMEs Sectors in India: a Quest” Book of Abstract of UGC sponsored National Seminar on Development of Micro, Small & Medium Enterprises in Odisha- Challenges and opportunities” Department of Commerce, Choudwar College on 22-23rd December, 2013 pp. 43.
26. **Dey S.K (2013)** Management of Greenfield Aluminium Projects in India: Case study of HINDALCO Ltd., The proceedings of National Seminar, Deptt. of Commerce, Salipur College, Cuttack, 23-24 Nov 2013, pp.30-33.
27. **Dey S.K (2013)** Impact of FDI on Retail Sector in Odisha: An exploratory study, The Proceedings of National Seminar, Deptt. of Commerce, Kharagpur College, West Bengal, 24 Mar 2013, pp.17-29
28. **Das, K.K., (2012)** “Impact of Direct Tax Code: A Study of Net Gains & Pains” proceedings of the U.G.C. Sponsored National Seminar on Direct Tax Code: A Revolution in the way of Tax Reforms, Department of Commerce, Kharagpur College, Inda, Kharagpur, W.B., 22-23rd March 2012. Page 22-27.
29. **Das, K.K., (2012)** “Challenges and opportunities of Bancassurance in India” proceedings of the U.G.C. U.G.C. Sponsored National Seminar on Challenges and opportunities of retail Banking in India Organized by The P.G. Department of Commerce S.C.S. Autonomous College, Puri, Odisha, 25-26th March 2012.
30. **Das, K.K., (2012)** “Debt Finance: A Conceptual Study in the Indian Corporate Sector” Proceedings of International Seminar on Contemporary innovative practices in management organized by Pacific University, Rajasthan, April 13-14, 202.
31. **Das, K. K., (2012)**, “ A Study of procedural framework for issue Initial Public Offer(IPO) in India”, U.G.C. Sponsored National Level Conference on Governance in Indian Capital Market organized by the Department of Commerce, U.N.S. College, Jajpur, Odisha on 8/04/2012.
32. **Das, K. K., (2012)**, “ The concept of e- CRM : Challenges and Opportunity”, U.G.C. Sponsored National Level Seminar on Challenges and Opportunities of Retail Banking in India, organized by the P.G. Department of Commerce, S.C.S. Autonomous College, Puri, Odisha on 25th and 26th March 2012
33. **Das, K. K., (2012)**, “ Work Culture and employee turnover : A study on correlation in reference to real estate sector”, U.G.C. sponsored International seminar on Development

- of Entrepreneurship in MSME- A Way Forward to Sustainability organized by P.G. Department of Commerce, Utkal University, on 6th -7th March 2012.
34. **Das, K. K., (2012)**, “ e Financial Inclusion” Annual Conference of the Odisha Commerce Association, organized by P.G. Department of Commerce, Utkal University, on 4th – 5th March 2012.
 35. **Das, K. K., (2012)**, “A study on relation between work culture and employee turnover: A special reference to real estate sector of Bhubaneswar”, A National Conference on Emerging Markets and Inclusive Growth: A New Perspective (NCEMIG 2012) organized by P.G. Department of Business Management, Fakir Mohan University, on 2nd -3rd March 2012.
 36. **Das, K. K., (2012)**, “An Empirical study on EDP for Women: a case study of Cuttack district of Odisha”, U.G.C. Sponsored National Seminar on Micro Finance & Rural Development, organized by the Department of Economics in collaboration with OSDE, Bhubaneswar, Kendrapara Autonomous College, Kendrapara, Odisha, 26-27th February 2012.
 37. **Pany T.K.,(2012)**Economic Growth through New Generation Cooperative, Kalyani, Page 17-21, November 2012.
 38. **Pany T.K. (2012)** Economic growth through new generation cooperative kalyani special issue Pg.17-21.
 39. **Dey S.K (2012)** Direct Tax Code: An in-depth Analysis, The Proceedings of National Seminar, Deptt. of Commerce, Kharagpur College, West Bengal, 22 Mar 2012, pp.35-38
 40. **Dey S.K (2012)** Indian Retail Banking: Challenges & Issues, The Souvenir of National level seminar organized by Deptt. of Commerce, SCS (A) College, Puri, Odisha, Mar 2012, pp.41-44.
 41. **Dey S.K (2012)** War against Black Money: The Role of India, The Souvenir of National Level Seminar on Accumulation of black money: a serious threat to national
 42. **Das, K. K., (2011)**, “Women Entrepreneurship: The way of Women Empowerment”, U.G.C. aided National Seminar on Women Empowerment through self help group, organized by the Department of Commerce, Fakir Mohan Autonomous College, Balasore, Odisha on 27th December 2011
 43. **Das, K. K., (2011)**, “Impact of credit rating on IPO’s in Indian capital market: An analysis”, International Seminar on Organisational Performance- Challenges in Excellence, organized by IIPM- School of Management, Rourkela, Odisha on 23, October, 2011.
 44. **Das, K. K., (2011)**, “e- CRM : The new concept of marketing”, A National Conference on Information and Knowledge management, jointly organized by the Department of Information & Communication Technology and P.G. Department of Business Management, Fakir Mohan University, on 12th-13th March, 2011
 45. **Das, K. K., (2011)**, “Sustainable Development through SEZ; a Strategic Entrepreneurial Development”, A National Seminar on Strategic marketing for Sustainable Entrepreneurship , Department of Commerce, Utkal University, Odisha, on 05-06th February 2011,
 46. **Das, K. K., (2011)**, “CONVERGENCE OF ACCOUNTING STANDARDS: A STRATEGIC NEED”, XXXI All Odisha Commerce Conference of Odisha Commerce

- Association on 19-20th February 2011, P. G. Department of Commerce, Berhampur University, Berhampur.
47. **Das, K.K., (2011)** “Women Entrepreneurship: The Way of Economic Empowerment” proceedings of the U.G.C. Sponsored National Seminar on Women Empowerment through Self Help Group, P.G. Department of Commerce F.M. Autonomous College, Balasore, Odisha 27th December 2011. Page 23-32.
 48. **DAS, K.K., (2011)** “Consumerism: The Conceptual Consideration in India” proceedings of the National Seminar in Collaboration with Centre for Consumer Studies, Indian Institute of Public Administration, New Delhi. Sponsored by Department of Consumer Affairs, Government of India, New Delhi on Globalization and Consumer Rights, organized by The Department of Social Science, F.M. University, Balasore 25th and 26th November 2011.
 49. **Pany T.K (2011)** Dwandare Samabaya souvenir of OSCU Pg. 4-6.
 50. **Dey S.K (2011)** SHGs Empowering Rural Women: Changing Dimensions, The Proceedings of National Level Seminar, PG Deptt. of Commerce, Fakir Mohan Autonomous College, Balasore, Dec 2011, pp. 40-46
 51. **Dey S.K (2011)** SHGs: An Emerging Horizon for Poverty Alleviation, The Proceedings of National Level Seminar, PG Deptt. of Commerce, Fakir Mohan Autonomous College, Balasore, Dec 2011, pp. 22-27
 52. **Pany T.K.,(2010)** “Micro support for Micro Enterprises” published in National Seminar (Utkal University) Volume in 2010.
 53. **Pany T.K (2010)** Rural employment through Tourism Paribrajaka Pg. 55-56
 54. **Pany T.K 2010** Micro support for micro entrepreneur’s proceedings of National seminar of Utkal University Pg. 32-37.
 55. **Das, K.K., (2010)** “Posco India: A Dream or Realty?” Proceedings of the International Conference on Displacement and Rehabilitation: Solution for the future, Department of Humanities & Social Sciences, NIT, Rourkela, Odisha 13-14th November 2010. Page 35.
 56. **Das, K. K., (2010)**, “Long Term Finance: A Conceptual Study in The Indian Corporate Sector”, participated and presented in the Manubhai M. Shah Memorial Research Gold Medal Technical Session “Empirical Research in the area of Finance” at the 63rd All India Commerce Conference of Indian Commerce Association to be held at Goa during October 1-3, 2010.
 57. **Das, K. K., (2010)**, “Entrepreneurial Ethics: A Study of Conceptual Framework”, participated and presented in the Technical Session III- Rural Entrepreneurship in India: Opportunities and Challenges at the 63rd All India Commerce Conference of Indian Commerce Association to be held at Goa during October 1-3, 2010
 58. **Das, K. K., (2010)**, “Women Entrepreneur-Ship: Need for the development of Kalahandi”, A Seminar on Development of Kalahandi on 17th January 2010, District Council of Culture, Kalahandi, Odisha.
 59. **Pany T.K. and Panigrahi. S (2015)** “ Sociability, Information availability & purchase Intention: An Empirical study on , On-line stores, Compendium of 16th National Seminar on “Retail Marketing at Cross Road: Emerging challenges due to liberalization and globalization at Srusti Academy of Management. 31/1/15
 60. **Pany T.K. (2015)** “ Cooperative Marketing , processing & value Addition” in Seminar proceedings of “ open world of opportunities through cooperative Endeavour on 18-11-15

School of Languages

- **Department of English**
- **Department of Hindi**
- **Department of Odia**
- **Department of Sanskrit**

DEPARTMENT OF ENGLISH

1. **Name of the Department** : English
2. **Year of establishment**: P. G. Teaching introduced in 1922 as part of Ravenshaw College under Utkal University and 2006 as part of Ravenshaw University.
3. **Is the Department part of a School/Faculty of the university?** : Yes, School of Languages
4. **Names of programmes offered** (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): UG, PG, M.Phil., Ph.D.
5. **Interdisciplinary programmes and departments involved**: No interdisciplinary course but the department offers CBCS course to students of other departments both at UG and PG levels.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons**: MA Special paper in English Language Teaching (ELT). Discontinued since July 2014 because of non-availability of faculty specializing in the area.
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**: Semester, Choice-Based Credit System
9. **Participation of the department in the courses offered by other departments**: CBCS English offered both at Graduate and Undergraduate level.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)** :

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	Nil	Nil
Associate Professor/Reader	6	3	2
Assistant Professor/ Lecturer	9	4	4
Others			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

a) Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years Research exper.	No. of Ph. D. and M. Phil. guided for last 4 years
Dr. S. P. Das	M.A., Ph.D.	Reader	Indian Aesthetics & Translation Studies	34	00 / 04
Dr. M. Mohanty	M.A., Ph.D.	Reader	American Literature & Translation	38	01 / 06
Dr. M. Pati	M.A., Ph.D.	Reader	American Literature, Odia women Autobiography	17	03/08

Dr. S. Panigrahi	M.A., Ph.D.	Lecturer	Postmodernism & Environmental Literature	5	00 / 07
Dr. K. Sethi	M.A., Ph.D.	Lecturer	American Literature & Dalit Literature	13	00 / 08
Dr. U Bedamatta	M.A., Ph.D.	Lecturer	Linguistics	8	00 / 03
G. Meher	M.A., M. Phil.	Lecturer	Creative writing	5	00 /03

Besides the above listed Regular Faculty members the following are the Visiting and Guest faculty teaching in the department.

- H. Satapathy, Visiting Faculty since Jan 2015
- Dr. B. Nath, Visiting Faculty since Jan 2015
- Mr Rajani Kanta Nayak, Visiting Faculty since July 2015
- Ms Deepa Mukherjee, Guest Faculty since July 2015

(b) Faculty Profile of staff resigned / retired:

Year	Retired or Resigned	Name	Qualification	Designation	Specialization	Status (present occupation, if any)	No. of Ph.D. students awarded
2014	Retired	Dr. S. Pani	Ph. D.	Reader	Applied Linguistics	Retired	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- a. Visiting Fellows: Nil
- b. Adjunct Faculty: Nil
- c. Emeritus Professors: Prof. J.N. Pattnaik

13. Percentage of classes taken by temporary faculty, programme-wise information:

- UG – 30%
- PG - 30%

14. Programme-wise Student Teacher Ratio:

UG : 1:30
 PG : 1:25
 M. Phil/Ph.D. : 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- a) National: Nil
- b) International: Nil

18. **Inter-institutional collaborative projects and associated grants received: Nil**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil**
20. **Research facility / centre with:**
 1. State recognition: Nil
 2. National recognition: Nil
 3. International recognition: Nil
21. **Special research laboratories sponsored by / created by industry or corporate bodies: Nil**
22. **Publications:**
 - A. Number of papers published in Peer Reviewed Journals (National / International): 25
 - B. Number of papers published in Non Peer Reviewed Journals (National / International): 20
 - C. Number of papers published in the Conference Proceedings (National / International): 30
 - D. Monographs : Nil
 - E. Chapters in Books: 15
 - F. Edited Books : 2
 - G. Books with ISBN with details of publishers:
 - H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): 7
 - I. Citation Index – range / average: N/A
 - J. SNIP: N/A
 - K. SJR: N/A
 - L. Impact Factor – range / average: N/A
 - M. h-index: N/A
23. **Details of patents and income generated : Nil**
24. **Areas of consultancy and income generated : Nil**
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: Nil**
26. **Faculty serving in**
 - National committees : Nil
 - International committees: Nil
 - Editorial Boards : Dr. S. P. Das, Literary Oracle (Authorspress)
 - Any other (please specify):--Nil
27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Nil**
28. **Student projects**
 - I. Percentage of students who have done in-house projects including inter-departmental projects: 100% in PG 4th Sem.
 - II. percentage of students doing projects in collaboration with other universities Industry/ institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty : Nil
- Doctoral / post doctoral fellows : UGC JRF – Shikha Maharshi
- Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
One Day International Seminar on W. B. Yeats	7 th March, 2010	USIEF	• Edward O'Shea
International Seminar on Travel Literature and the Novel	26 th Feb, 2011	USIEF	• John Cussen, Fulbright Fellow
International Seminar on The Politics of Children's Literature	9-10 Jan. 2012	Central Sahitya Akademi, NBT, State Sahitya Akademi	• Ellen Handler Spitz • Ernest Bond • Paul Zacharia, • Rimli Bhattacharya • Sukhbir Singh, • Abhisek Gupta
National Seminar on Rethinking Nature: The Relevance of Contemporary Green Studies	12-13 Jan, 2013	UGC	• T. Ravichandran • R. Swarnalatha
National Seminar on Writing the Self: Autobiography as a Cultural and Historical Discourse	17-18 Jan, 2014	UGC	• Uday Kumar, • Nandini Bhattacharya, • Raj Kumar, • Seema Mallick
International Seminar on Writing India: Colonial, Postcolonial and Transnational Fictions	16-17 Jan, 2015	UGC & Alumni Association, Deptt. of English	• Harish Trivedi, • P. C. Kar, • Supriya Chaudhury, • Fakrul Alam,
Creative Writing Workshop	17 Sept.- 15 Nov.	Ravenshaw University	• Soubhagya Kumar Mishra

31. Code of ethics for research followed by the departments: As per university guidelines

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
M.A.	2010	537	32	80	32	70	100	100
	2011	765	30	82	30	72	100	100
	2012	678	41	71	41	71	100	100
	2013	659	31	81	31	81	100	100

	2014	701	22	90	22	90	100	100
M.Phil.	2010	56	4	8	4	8	100	100
	2011	64	5	7	5	7	100	100
	2012	73	6	6	6	6	100	100
	2013	65	4	8	4	8	100	100
	2014	53	7	5	7	5	100	100
Ph.D.	2010	34	4	3	4	3	Cont.	Cont.
	2011	45	3	3	3	3	Cont.	Cont.
	2012	43	2	2	2	2	Cont.	Cont.
	2013	54	1	2	1	2	Cont.	Cont.
	2014	57	2	1	2	1		

33. Diversity of Students: NA

Name of the programme	Session	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
M.Sc.	2010	14	64	22	0
	2011	13	64	23	0
	2012	18	61	21	0
	2013	15	61	24	0
	2014	12	55	31	0
M.Phil.	2010	20	80	0	0
	2011	40	60	0	0
	2012	30	50	20	0
	2013	50	50	0	0
	2014	50	40	10	0
Ph.D.	2010	20	80	0	0
	2011	40	60	0	0
	2012	50	50	0	0
	2013	30	70	0	0
	2014	50	50	0	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Abhishek Upadhyay	NET	2013-14
2	Sonali Dutta	NET	2013-14
3	Manoranjan Sahu	NET	2013-14
4	Shikha Maharshi	NET-JRF	2014-15

35. Student progression : NA

Student progression	Percentage against enrolled
UG to PG	25%
PG to M. Phil	40%
PG to Ph. D	10%

Ph. D to Post-Doctoral	NA
Employed	
• Campus selection	5%
• Other than campus recruitment	40%
Entrepreneurs	

36. **Diversity of staff:**

Percentage of faculty who are graduates	
of the same University	12%
From other universities within the State	88%
From Universities from other States	Nil
From Universities outside the country	Nil

37. **Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period :**

- i. Dr. S. Paniprahi (Ph.D.)
- ii. Dr. U. Bedamatta (Ph.D.)

38. **Present details of departmental infrastructural facilities with regard to**

- a) Library: 01 (2000 reference and text books)
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 07
 - Class rooms with ICT facility: 01
 - Students' laboratories: Nil
 - Research laboratories: Nil

39. **List of doctoral, post-doctoral students and Research Associates**a) **from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Manoranjan Mohanty		Cont.	S. P. Das
2	Banamali Mishra		Cont.	M. Mohanty
3	Sasibhusana Nayak		Cont.	M. Pati
4	Soumya Rath		Cont.	KhagendraSethi
5	Aditi Chatterjee		Cont.	M.Mohanty
6	Santosh K. Sethi		Cont.	S. Panigrahi
7	Subash Ch.Pradhan		Cont.	M.Mohanty
8	Binayak Prasad Pradhan		Cont.	M.Mohanty
9	Tarun Kanti Rout		Cont.	S.P.Das
10	Krishnaprada Dash		Cont.	M.Mohanty
11	Muneera Saleem		Cont.	M.Pati
12	Bismita Pradhan		Cont.	M. Pati
13	Tanuja Kumar Nayak		Cont.	Shruti Das & S. P. Das

14	Tithi Ray		Cont.	Khagendra Sethi
15	Anshuman S. S.Mohanty		Cont.	M.Mohanty
16	Madhumita Das		Cont.	M.Pati
17	Soumya Suman Sahu		Cont.	S. Panigarhi
18	Somalika Sahu		Cont.	Khagendra Sethi
19	Aparajita Mallick		Cont.	S.P. Das
20	Saroj Deo Bhanj		Cont.	S.Panigrahi
21	Sikha Maharshi		Cont.	U. Bedamatta
22	Prabuddha Mukherjee		Cont.	M.Pati
23	Runubala Maharana		Cont.	K. Sethi
24	Gurudev Meher		Cont.	M.Mohanty
25	Pradeep Ghosh		Cont.	M.Pati
26	Shilpa Sahu		Cont.	U.Bedamatta
27	Sreema Subhasree Das		Cont.	S.P. Das
28	Rituparna Sen		Cont.	M.Pati
29	Sujit Mahapatra		Cont.	S. Panigrahi

b) from Other Institution / University: Nil

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2010-11	0	2
2011-12	0	2
2012-13	0	6
2013-14	0	3
2014-15	1	4

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Yes; Interactive lecture mode

42. Does the department obtain feedback from:

a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :**

IQAC form has been filled by the students for the last two years.

b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Nil**

c. **Alumni and employers on the programmes offered and how does the department utilize the feedback? : Nil**

43. List the distinguished alumni of the department (maximum 10)

- i. Annada Sankar Ray, Renowned Poet
- ii. Gopinath Mohanty, Jnanpith Award winner

- iii. Ramakanta Rath-Poet, Saraswati Samman Winner
- iv. Manoj Das, Saraswati Sammana Winner
- v. Sarbeswar Das, Educationist
- vi. Satyananda Mishra, Ex Chief Information Commissioner, India
- vii. Deepak Mishra, Honourable Justice, Supreme Court of India
- viii. Bhartruhari Mahatab, Member of Parliament
- ix. Soubhagya Mishra, Poet, Kendra Sahitya Akademi award winner
- x. Pradosh Kumar Mohanty, Commissioner, Income Tax, Bhubaneswar

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Date	Programme (special lectures / Workshops / seminar)	Name of the Chief Speaker(s)
07. 03. 2010	Fulbright Outreach Program	
15-17 Feb. 2011	Special lecture on Translations Studies	
08. 02. 2011	Special Lecture to postgraduate students	Activist and Author Paul Zacharia
21 Oct. 2011	Special lecture on American Literature	Dr. Sukhbir Singh of Osmania University
20 April 2012	Speciel Lecture on Writing Fictions	Chandrasah Chaudhury
24 January 2012	Lecture on Odia classical music	David Dennen
26 Sept. 2013	Lecture on D. H. Lawrence	by Prof. Bibhu Padhi
	European poet Cecelia Grant Peter held a poetry-reading session	

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture method
- ICT based method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

- Teachers' council meeting
- Research activities
- Annual seminar
- Refresher courses

47. Highlight the participation of students and faculty in extension activities. NSS, NCC, Red Cross, GSCASH, RTI, Hostel Warden, Admission and Discipline

48. Give details of “beyond syllabus scholarly activities” of the department.

- Publication of research papers
- Invited talks
- Presentation of papers in seminars

- Publication of books
 - Publication of annual journal
49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:** No
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied:**
- Translation
 - Professional writing
51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:**

Strengths

- Teaching faculty, who specialize in the latest streams of language and literary studies in English, and have several publications, both national and international, to their credit.
- Students, who top the selection list, have been opting for English Honours.
- Publication of Annual Journal of the department
- Organization of National /International seminars on regular basis

Weaknesses

- Absence of required infrastructure in terms of classrooms and equipment for a strong student contingent such as ours.
- Absence of research projects
- Poor facility for language lab
- Inadequate support staff

Opportunities

- Making students industry-ready. The Professional Writing course, for example, equips students with the skills necessary for taking up entry-level jobs in the field of media writing.
- Starting a Diploma Course in Teacher Training.
- Opening of a digital library
- Opening of courses in Computational Linguistics and Comparative Literature

Challenges

- Acute shortage of teaching faculty
- Limited number of classrooms

52. **Future plans of the department.**

- Organization of recruitment drive in the department
- Industry-academia interface activities

List of publications

Reviewed Journal (National / International)

1. Bedamatta, U., (2015). "Language Mix, 'Low Forms' and Canonical Exclusion: The Lost Case of Mogul Tamsa." *Ravenshaw Journal of Literary and Cultural Studies*. 146-164. ISSN: EISSN: 2231-2773.
2. Sethi, Khagendra (2015). "Indian vs Emersonian Concept of Time and Space." *Literary Perspectives*. 10, 1.
3. Pati, Madhusmita (2015). "Compression of Distances and Erasure of Boundaries in Amitav Ghosh's The Shadow Lines." *Remarking*. Kanpur. ISSN : 2394-0344.
4. Bedamatta, U. (2014). "The MLE Teacher: An Agent of Change or a Cog in the Wheel?" *The Australian Journal of Indigenous Education* 43.2: 195-207. Cambridge Journals. DOI: <http://dx.doi.org/10.1017/jie.2014.25>.
5. Pati, Madhusmita (2014). The Role of Cyber Spatial interactions in Maintaining Social Relationships. *International Journal for Management Research*, Vol. 1/April 2014 ISSN:2231-6949.
6. Panigrahi, Sambit (2014). Cities as Strata in Calvino's *Invisible Cities*. *The Explicator*. Vol. 72, Issue: 1. Washington, USA. ISSN No: 0014-4940 (Print), 1939-926X (Online).
7. Panigrahi, Sambit (2014). Exposition and Demolition of Anthropocentricity: An Ecocritical Approach to Joseph Conrad's Fiction. *Academic Deliberations*. Montreal Canada. ISSN: 2348 5833.
8. Panigrahi, Sambit (2014). "A World in Flux: Defying Fixities in Italo Calvino's Invisible Cities." *IJELLS*. Vol. 3, Issue 4. Hyderabad, India. ISSN: 2278 0742.
9. Sethi, Khagendra (2014). "Traityavad in the Writings of R.W. Emerson" published in *The English Research Express*, Volume II, Issue VIII.
10. Bedamatta, U. (2013). "Teaching Learning Materials in a Multilingual Education Programme", *Language and Language Teaching* 2.1: 38-40. Azim Premji University and Vidya Bhavan Society. ISSN: 2277-307x). (Peer reviewed)
11. Bedamatta, U. (2013). "Playing with Nonsense: Toward Language Bridging in a Multilingual Classroom," *Children's Literature in English Language Education*, 1.1: 58-80. (Journal of the Department of English, University of Münster, Germany, published online on www.clelejournal.org. ISSN 2195-5212).
12. Das, S.P. (2013). "Narrative Discourse in the Short Stories of R.K.Narayan", *Dialogue*, vol. I. XII June. ISSN 0974-5556.
13. Das, S.P. (2013). "Deep Ecology, Buddhism and *Chilika: A Love Story*", *International Research Reviews*, Jan-March. ISSN 2310-3204. 43-48.
14. Das, S. P. (2013). "Baliol Tie and Betel: A Postmodern Reading of Khushwant Singh's 'Karma'", *Research Scholar*, vol I Issue II, ISSN 2320 – 6101. 120-136.
15. Das, S. P. (2013). *S. P. Moodswings: A Collection of Poems* Bhubaneswar: Mayur Publications. ISBN 978-81-89626-46-4.

16. Mohanty, M. (2013). "The Intellectual and Moral Ambience of Colonial America during the Townshend Acts of the American Revolution." *Golden Research Thoughts*. 2231-5063.
17. Mohanty, M. (2013). "Writings during the Stamp Act Crisis and the Beginning of the American Revolution." *Galaxy*. 2278-9529.
18. Mohanty, M. (2013). The Coercive Acts and the American Revolution : From Supplication and Appeal to Resistance and Discovery. *Research Scholar*. 2320-6101.
19. Mohanty, M. (2013). "Violence in the Pacifistic Ambience of the American Revolution." 2013. *Golden Research Thoughts*. 2231-5063.
20. Mohanty, M. (2013). "The Imperial Attempts at Subversion of the Status of Polity, Economy and Religion in Colonial America and the Coming of the Revolution." *Language in India*. 1930-2940.
21. Mohanty, M. (2013). "Infringement on Judiciary and the Employment of Standing Army in the American Colonies by Great Britain and the Colonial Reaction." *The Criterion*. 0976-8165.
22. Mohanty, M. (2013). Anthropocentric Approximation of "Woods" and "Wombs": A Green Look at Joseph Conrad's *An Outcast of the Islands*. *Littcrit*. Vol. 39, Issue 76, December 2013. Tiruvanantapuram, India. ISSN No: 0970-8049.
23. Mohanty, M. (2013). Humanism beyond Borders: A Study with Reference to the Poetry of Bhima Bhoi, *Indian Journal of Social Perspectives*, Vol. 7, No. 2.
24. Sethi, Khagendra (2013). Humanism beyond Borders: A Study with Reference to the Poetry of Bhima Bhoi, *Indian Journal of Social Perspectives*, Vol 7, No. 2. (ISSN No. 0974-5238)
25. Das, S.P. (2012). "The Problematics of translating a minority culture in Gopinath Mohanty's *Paraja*", *Dialogue*, vol.I. X June. ISSN 0974-5556. 14-23.
26. Das, S.P. (2012). "Everyone is someone's goti: Power structure in *Paraja*", *Politics of Boundary Maintenance* (eds) Biswas, P. and Thomas, J., New Delhi: Oxford.
27. Das, S. P. (2012). *Thus Spake Narottam Das* (tr from Oriya) *Narottam Das Kahey* by Mishra, R., Cuttack: Arya Prakashan. ISBN 81-7412-301.
28. Mohanty, M. (2012) Love, Poetic Justice and the Holiness of God's Creation : A Study of Manoj Das' Novelette *The Fourth Friend*, *Rock Pebbles*. 0975-0509.
29. Mohanty, M. (2012). "Imperial-Colonial Relationship: The Beginning of 18th Century American." 2012. *Literary Perspectives*. 0974-0368.
30. Mohanty, M. (2012). "From Parliament to Republic : A Study of Colonial America's Intellectual Journey." 2012. 0974-5416.
31. Mohanty, M. (2012). "Surendra Mohanty's World of Piety: A Study of *The Death of the Swan*." *The IUP Journal of English Studies*. 0973-3728.
32. Panigrahi, Sambit. "Self-Reflexivity in John Barth's *Lost in the Funhouse*." *Labyrinth: An International Refereed Journal of Postmodern Studies*. Vol. 3, Issue.4. October 2012. Gwalior, India. ISSN No: 0976-0814.

33. Panigrahi, Sambit (2012). Italo Calvino's Attack on Anthropocentrism in *The Castle of Crossed Destinies*. *Notes on Contemporary Literature*. Vol. 42, Issue: 5. Carrollton, USA. ISSN No: 0029-4047.
34. Sethi, Khagendra (2012). "Oppression of Women in Arundhati Roy's *The God of Small Things*", published online in English_1:1(ISSN No.2319-2488).
35. Bedamatta, U. (2011). "Reclaiming *Chha Mana* as a Multilingual Text", *Ravenshaw Journal of Literary and Cultural Studies* 1. 2 : 7-14. Journal of the Department of English, Ravenshaw University, ISSN: EISSN: 2231-2773.
36. Das, S. P. (2011). "Aucitya in the poetry of Jayanta Mahapatra" *Dialogue*, vol I VIII June. ISSN 0974-5556. 42-50.
37. Panigrahi, Sambit (2011). "Author, Reader and the Text in Italo Calvino's *If on a Winter's Night a Traveller*." *Notes on Contemporary Literature*. Vol. 41, Issue: 4. Carrollton, USA. ISSN No: 0029-4047.
38. Panigrahi, Sambit (2011). An Introduction to Postmodernism. *The Ravenshavian*. Cuttack.
39. Panigrahi, Sambit (2011). "Death of the Author in Italo Calvino's *If on a Winter's Night a Traveller*." *Labyrinth: An International Refereed Journal of Postmodern Studies*. Vol: 2, Issue: 3. Gwalior, India. ISSN No: 0976-0814.
40. Panigrahi, Sambit. "Destabilising Boundaries and Defying Logic: A Postmodernist Study of Italo Calvino's *The Castle of Crossed Destinies*." *Labyrinth: An International Refereed Journal of Postmodern Studies*. Vol: 2, Issue. Gwalior, India. ISSN No: 0976-0814.
41. Pati, M. (2011). Could Displaced Marginals Co-exist with Hungry Tigers? Some Postmodern Reflections on The Hungry Tide's Sundarban." *Dialogue*. Vol. VI, No.II. Pp 9-20. ISSN No.- 0974-5556.
42. Pati, M. (2011). Virginia Woolf: Negotiating for Spatial Privacy in a Room of One's Own. *Meher Journal of English Studies*. Vol III No 1. ISSN No. 0975-8518.
43. Pati, M. (2011). "Recovering the Local: Reading Amitav Ghosh's *The Hungry Tide*." *Ravenshaw Journal of Literary and Cultural Studies*. Vol 1, No 2, ISSN: EISSN: 2231-2773.
44. Sethi, Khagendra (2011). The Concept of Eternity: Emerson and the East." published in *Indian Journal of World Literature and Culture*, Vol. 7 (ISSN No.2229-7251).
45. Sethi, Khagendra (2011). "The Mighty Heroines in the Male-Dominated World of Hemingway – A Study of His Three Major Novels" Published in *Rock Pebbles*, Volume- XV, No-II. (ISSN No.0975-0509).
46. Pati, Madhusmita. "Bharati Mukherjee's Novels: A Diasporic Celebration." *Rock Pebbles*. Vol. XIV No. 1. Jan –June 2010. ISSN No. – 0975-0509.

Books published

1. Das, S. P. (2014). *Ghatantara O Anyanya Galpa*, (Odia) Translation of *The Metamorphosis and other Stories* by Franz Kafka, Think Foundation: Bhubaneswar.

2. Panigrahi, Sambit (2014). *The Lost Earth and Other Poems*. Authorspress. ISBN 978-81-7273-892-1.
3. Pati, Madhusmita, ed. (2010). *Heard Melodies*. Published by the Department of English, Ravenshaw University, Cuttack. Publisher – Macmillan.

Book Chapters

1. Bedamatta, U. “History of Multilingual Education in India.” *Multilingual Education: Policies, Practices and Perspectives*. New Delhi: Orient Blackswan, 2015. Print.

Conferences

1. Panigrahi, Sambit (2015). “Transgression of Boundary in Amitav Ghosh’s *The Shadow Lines*.” Presented at the international conference Writing India: Colonial, Postcolonial and Transnational Fiction. Ravenshaw University, Cuttack, 2015.
2. Pati, Madhusmita (2015). “Ethnicity and Gender in Kiran Desai’s *Inheritance of Loss*”. International Conference on Language, Literature and Community. University of Liberal Arts of Bangladesh, Bangladesh, 11-12 Jan 2015
3. Pati, Madhusmita (2014). Canadian-American Conference for Academic Disciplines held at Ryerson University, Toronto, Canada. Paper presented: Local vs National vs International: A Reading of Marquez’s *One Hundred Years of Solitude*.
4. Pati, Madhusmita (2014). International Seminar on Reading/Understanding Fiction at BHU. Paper presented: A Lyotardian Reading of Amitav Ghosh’s *Hungry Tide* and Marquez’s *One Hundred Years of Solitude*.
5. Pati, Madhusmita (2013). National Conference on Green Studies at Department of English, Ravenshaw University on 12-13 January 2013 Paper Presented: An Ecocritical Reading of P Surendran’s *Border*
6. Pati, Madhusmita (2013). Canadian-American Conference for Academic Disciplines held at Ryerson University, Toronto, Canada. Paper presented: A Postmodern Reading of Marquez’s *One Hundred Years of Solitude*.
7. Pati, M (2012). International Seminar on Children’s Literature “The Politics of Children’s Literature” in collaboration with Central Sahitya Akademi and National Book Trust at the Department of English, Ravenshaw University on 9-10 January, 2012. Paper presented: Intertextuality in Panchatantra.

DEPARTMENT OF HINDI

1. **Name of the Department :** Hindi
2. **Year of establishment:** 1983 as part of Ravenshaw College; 2006 as a regular department of Ravenshaw University.
3. **Is the Department part of a School/Faculty of the university? :**Yes, it is a part of School of Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):** UG (B.A. Hons.), P.G. (M.A.), M.Phil., Ph.D.
5. **Interdisciplinary programmes and departments involved:** None, but impart CBCS course for UG and PG students of other departments.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons :**NA
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester cum Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments:** NA
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor/Reader	1	1	1
Assistant Professor/Lecturer	2	1	1
Others			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

a) Existing Faculty Profile

Name	Qualification	Desi.	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided for last 4 years
Prof. Smarapriya Mishra	M.A., Ph.D.	Professor	Comparative literature, Modern Poetry, Linguistics	34	06 / 40
Dr. Anjuman Ara	M.A., M.Phil., Ph.D.	Reader	Comparative Studies, Translation, Hindi Poetry	26	05 / 12
Dr. Abhishek Sharma	M.A., Ph.D	Lecturer	Hindi Poetry, Socio-Linguistics, Criticism	03	NIL

b) Faculty Profile of staff Resigned / Retired:

Year	Retired or Resign	Name	Qualification	Designation	Specialization	Status (present occupation, if any)	No. of Ph.D. students awarded
2014	Resign	Dr. Mrityunjay Tripathy	M.A., Ph.D.	Lecturer			

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

a. Visiting Fellows:

- Prof. Radhakant Mishra, Retd. Principal, G.M. College, Sambalpur, from 2014
- Prof. Chitranjan Kar, Retd. Prof. & Head (Linguistics), Raipur Univ. from 2014
- Dr. Ajoy Kumar Patnaik, Former HOD, Hindi, RU from 2014
- Dr. Sudhansu Kumar Nayak, Former HOD, Khalikote College, from 2015-16
- Prof. Naresh Mishra, (Prof. Rohtak Univ. Haryana) 06/01/2015 to 07/01/2015

b. Adjunct Faculty: NIL

c. Emeritus Professors: NIL

13. Percentage of classes taken by temporary faculty, programme-wise information :

- UG : 30%,
- PG : 30%,
- M.Phil.: Nil
- Ph.D. : Nil

14. Programme-wise Student Teacher Ratio:

- UG: 16:03
- PG: 21:03

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
		01	01

16. Research thrust areas as recognized by major funding agencies:

- Medieval Poetry , Modern Poetry, Translation Work

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
01	Bhakti Trends in the writings of Hindi poet Kabir and Odia poet Achyutanand	UGC	7.5	2013-14	Prof. Smarapriya Mishra

b) International: NIL

18. **Inter-institutional collaborative projects and associated grants received : NIL**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : NIL**
20. **Research facility / centre with: NA**
 - State recognition:
 - National recognition:
 - International recognition:
21. **Special research laboratories sponsored by / created by industry or corporate bodies: NA**
22. **Publications:**
 - A. **Number of papers published in Peer Reviewed Journals (National / International): 24**
 - B. **Number of papers published in Non Peer Reviewed Journals (National / International): 30**
 - C. **Number of papers published in the Conference Proceedings (National / International): 01**
 - D. **Monographs :**
 - E. **Edited Books:**
 - Odiya Bhasha ek:Shastriya Bhasha,Jnanpith Prakashan,New Delhi-2015
 - For Class VI, VII, VIII, IX, X (Board of Secondary Education, Odisha)
 - Hamari Hindi for +2 (Council of Higher Secondary Education, Odisha)
 - Dhanya aye Akhi, Friends Publishers,Cuttack-2015
 - Arttaballabh Rachnawali Part 2,Ravenshaw University,Cuttack-2015
 - Jagannath Sanskruti evam Navkalevar,PlanetV,Cuttack-2015
 - Mahadevi Verma ki Kavya Chetna, Shabnam Pustak Mahal, Cuttack
 - Hamari Hindi, Hindi Department Ravenshaw University, Cuttack
 - Maa Aur Sankhcheel,Hemant Rout,Jugnu Prakashan,Bhubaneswar-2010
 - Acupressure, Odisha Swasthaya Seva Sangh,Cuttack 2002,2005,2014
 - Hindi Prassun, PanetV,Cuttack-2015
 - F. **Books with ISBN with details of publishers: 06**
 - G. **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): NA**
 - I. **Citation Index – range / average: NA**
 - J. **SNIP: NA**
 - K. **SJR: NA**
 - L. **Impact Factor – range / average:**
 - M. **h-index:**
23. **Details of patents and income generated : NA**
24. **Areas of consultancy and income generated :NA**
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: NIL**

26. Faculty serving in

- **National committees** : Nil
- **International committees:** Nil
- **Editorial Boards:**
 Prof. S. Mishra is the member of Secondary Board of Education, Odisha;
 Chairman, Board of Studies, Utkal University, Bhubaneswar;
 Member, BOS, GM University, Sambalpur
 Member, BOS, Berhampur University, Berhampur
 Member, +2 Council, Odisha
- **Any other (please specify):**
 Prof S. Mishra is the Member in Odisha Sahitya Academy, Bhubaneswar; Utkal Sahitya Samaj, Cuttack
 Dr A. Ara is member BOS of CHSE, Odisha; Utkal University; Berhampur University; G.M. University, Samabalpur; R.D. Women's University, Bhubaneswar.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). UGC Confidential Section.

28. Student projects

- I. Percentage of students who have done in-house projects including inter-departmental projects : NA**
- II. percentage of students doing projects in collaboration with other universities/Industry / institute: NA**

29. Awards / recognitions received at the national and international level by

a) Faculty :

Sr. No.	Faculty	Award/Recognition
1	Prof. Smarapriya Mishra	<ul style="list-style-type: none"> • Rajbhasha Hindi Sevi Samman, 2014 • Vishwamukti Samman, 2013 • Kashmir Hindi Sahitya Sangam, 2013 • Hindi Sevi Samman, 2014 • Ritambhara, Kolkatta2012
2	Dr. Anjuman Ara	<ul style="list-style-type: none"> • Manaswini, Paradeep Pratibha Samman, 2010, Astaraaga Sahitaya Sanskruti Pratishthan, Balasore • Bibhawana Samman, Bibhawana, Dhenkanal. • Pratibha Samman, Shwetasantket-Sahaan Mela, 2009,Bhubaneswar • Arun Yuva Lekhak Samman, 2010,Arunoday Sahiya Sanstha,Cuttack • Swagatika Samman,2014, Swagatika, Cuttack • Vishwamukti Samman. 2013, Vishwamukti, Bhubaneswar • Utkal Literature Samman-2014, ULF, Bhubaneswar • Pratibha Samman,2011,Odia Gazal Sanstha,Cuttack

		<ul style="list-style-type: none"> • Fakeer Mohan Kavita Samman, 2013, Fakeer Mohan Smruti Sansad, Cuttack • Odisha Yuva Pratibha Samman, 2013, Odisha Yuva Chhatra Sangathan, Cuttack
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- Doctoral / post doctoral fellows : NA
- Students : NA

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
National Seminar on "Hindi-Odia kavitaon mein jeevan drusti"	20 th Jan, 2012	Kendriya Hindi Sansthan, Agra	<ul style="list-style-type: none"> • Prof. Radhakant Mishra, Prof. Arun Hota, Kokatta
National Seminar on "Kaka kaalelkar"-Gandhi Hindustani Sahitya Sabha	23 rd Oct, 2012	Gandhi Hindustani Sahitya Sabha	<ul style="list-style-type: none"> • Prof. R. Pramalendu, Patna Univ. • Prof. Ramesh Bhardwaj, D.U., New Delhi
International Seminar on "Bhartiya Bhashaon me Ramkatha"	12 th Dec, 2012	ICCR, New Delhi	<ul style="list-style-type: none"> • Dr. Balshouri Reddy, Editor Chanda Mama, Chennai • Dr. Y.N. Sharma Arun, Principal Roorkee College, • Dr. Anjana Sandheer, Bhartiya Hindi Vidyapith, Gujrat
National Seminar on "Premchand and Fakir Mohan Senapati"		UGC	<ul style="list-style-type: none"> • Prof. Ratnakar Pandey, Hindi Advisor to P.M., • Prof. Tankamani Amma, Kerala University, • Dr. Ketaki Mohapatra, Jagannath Sanskrit Univ., Puri
National Seminar on "Hindi Sahitya mein swatantrata Aandolan-Vividh Aayam"	18-19 May, 2015	UGC	<ul style="list-style-type: none"> • Prof. Jagdiswar Chatuvedi, Kolkatta University • Prof. Radhakant Mishra • Prof. Rabindranath Mishra

31. Code of ethics for research followed by the departments: As per University norms

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applications received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG (Hons.)	2013-14		05	43	All	All	100%	100%
	2014-15		06	42	All	All	100%	100%
M.Sc.	2010-11		03	45	All	All	100%	100%
	2011-12	75	02	30	All	All	100%	100%
	2012-13	81	nil	32	All	All	100%	100%
	2013-14	77	02	30	All	All	100%	100%
	2014-15	75	04	28	All	All	100%	100%

M.Phil.	2010-11	67	04	28				
	2011-12	32	02	06	All	All	100%	100%
	2012-13	36	02	06	All	All	100%	100%
	2013-14	31	02	06	All	All	100%	100%
	2014-15	33	02	06				
Ph.D.	2010-11	30	03	05				
	2011-12	18	02	02				
	2012-13	14	Nil	04				
	2013-14	11	02	04				
	2014-15	08	02	02				

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2013-14	UG	-	100	-	01
2014-15	UG	-	100	-	-
2010-11	M.Sc.	80	20	-	-
2011-12	M.Sc.	90	10	-	-
2012-13	M.Sc.	90	10	-	-
2013-14	M.Sc.	70	30	-	-
2014-15	M.Sc.	80	20	-	-
2010-11	M.Phil.	70	30	-	-
2011-12	M.Phil.	80	20	-	-
2012-13	M.Phil.	90	10	-	-
2013-14	M.Phil.	80	20	-	-
2014-15	M.Phil.	70	30	-	-
2010-11	Ph.D.	60	40	-	-
2011-12	Ph.D.	50	50	-	-
2012-13	Ph.D.	60	40	-	-
2013-14	Ph.D.	40	60	-	-
2014-15	Ph.D.	50	50	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Sanatan Behra	NET (LS)	2011
2	Lopamudra Behra	NET	2014
3	Sabiha Naaz	NET	2014
4	Pratima Sharma	NET	2013
5	Amulyaratna Mohanty	NET	2015
6	Puja Mallick	RGNF	2014
7	Prashant Nayak	RGNF	2015

In addition students have been engaged in Defence-01, Bank-02, Railway-02, LIC, RBI, NABARD-01, Lecturer-15, Pvt. Sector School-54

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	75
PG to M. Phil	50
PG to Ph. D	100
Ph. D to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	80
Entrepreneurs	10

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	33.3
From other universities within the State	NIL
From Universities from other States	66.6
From Universities outside the country	

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : NIL**38. Present details of departmental infrastructural facilities with regard to**

- Library: books available as reading facility for students
- Internet facilities for staff and students: 05 PCs
- Total number of class rooms: 03
- Class rooms with ICT facility: NIL
- Students' laboratories: NIL
- Research laboratories: NIL

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Amulyaratan Mohanty	2013	-	Prof. S.P. Mishra
2	Narmada Sahu	2015		Prof. S.P. Mishra
3	Janki Jha	2015		Prof. S.P. Mishra
4	Mala Sinha	2010		Prof. S.P. Mishra
5	Pratap Keshari Hota	2011		Prof. S.P. Mishra
6	Puja Mallick		2013	Prof. S.P. Mishra
7	Lopamudra Behra		2013	Prof. S.P. Mishra
8	Debapriya Das		2010	Prof. S.P. Mishra
9	Ashok Nayak		2015	Prof. S.P. Mishra
10	Ketaki Buda		2012	Dr. Anjuman Ara

11	Gyatri Buda		2013	Dr. Anjuman Ara
12	Mayuri Joshi		2013	Dr. Anjuman Ara
13	Sangita Thakur		2013	Dr. Anjuman Ara
14	Prashanta Nayak		2014	Dr. Anjuman Ara
15	Narsingha Gouda		2015	Dr. Anjuman Ara
16	Pratima Sharma		2015	Dr. Anjuman Ara

b) from Other Institution / University:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Arya K. Harshabardhan	2004		Prof. S.P. Mishra
2	Rashmirekha Jena	2006		
3	Sagarika Pradhan	2006		
4	Abhaya Kumar Mishra	2012		Prof. S.P. Mishra
5	Bijay Laxmi Das		Ongoing	
6	Rehana Akhtar		Ongoing	Prof. S.P. Mishra
7	Suchismita Pati		On going	Dr. Anjuman Ara

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University	From other Agencies (Govt. Scholarship)
2010-11	05	04
2011-12	05	03
2012-13	04	03
2013-14	05	05
2014-15	05	05

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

UG and PG courses have been revised in consultation with experts from Odisha and outside. The courses were revised during workshop held for the purpose in which intensive brainstorming was done and care was taken to ensure that recent trends in the field were reflected, especially in Indian settings. CBCS has been introduced.

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** A regular register is maintained in which the faculty members are required to update regularly regarding the progress on curriculum and teaching learning. The feedback is also assessed during staff council meetings regarding students' performances and teaching learning methods.
- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Yes, feedback form is taken from students after every end semester exams for their evaluation of the department, the university and the individual faculty members.

- iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback? :**

Alumni feedback:

Their suggestions have been taken into account.

- 43. List the distinguished alumni of the department (maximum 10)**

1. Dr. Anjuman Ara, Head, Department of Hindi, Ravenshaw University
2. Dr. Balram Mishra, Govt. Lecturer,
3. Ashok Nayak, Bank Officer, R.B.I. Raj Bhasha Section
4. Praful Kumar Das, Bank Officer, NABARD
5. Dr. Snehalata Das, Govt. Lecturer,
6. Dr. Chabil Kumar Meher, Hindi Editor, Sagar University
7. Dr. Jamil Mohammad, Lecturer, Niyali College
8. Dr. Arya kumar Harshabardhan, Lecturer, Christ College.
9. Dr. Rafia Rubab, Lecturer, Christ College.
10. Kavita Jena, HOD & Lecturer, Christ College.
11. S.N.Samal, Hindi Officer, AIR, Cuttack
12. Mausmi Rai, Hindi Officer, BSNL
13. Devinder, Senior Translator, Parliament

- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Year	Programme (special lectures/ Workshops/ seminar)	Chief Speakers
2013	National Seminar on “Aadhunik Sahitya”	Prof. Kedarnath Singh
2014	Seminar on “Urvashi”	Dr. G.M. Khan Dr. Anjuman Ara
2014	Seminar on “Pachpan khambhe lal deewaren”	Prof. Radhakanta Mishra Dr. Anjuman Ara,
2013	Seminar on “Premchand” Speaker	Dr. Ajay Kumar Patnaik
2015	Seminar on “Pashchatya Kavya Shastra”	Prof. Radhakant Mishra

- 45. List the teaching methods adopted by the faculty for different programmes.**

- Classroom presentations
- Audio-Visual presentation
- Group discussions and activities
- Role play (counselling)

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:**

Maintenance of regular register whereby the faculty members are required to record their daily progress and regular staff meetings.

- 47. Highlight the participation of students and faculty in extension activities.**

Odisha being a non-Hindi speaking state, teachers specially encourage students to enable them to compete with Hindi speaking states particularly during recruitments. The department also encourages the students to take maximum participation in sports and yoga. It also encourages the students in the field of creative writings, translation of Hindi short-stories and poems into Odia and vice-versa.

48. Give details of “beyond syllabus scholarly activities” of the department.

Adhunik sahitya mein Manviya Jivan Mulayan, Hindi Sahitya mein Yathartha aur Adarsh; Bharatiya Sahitya mein Ramkatha; Swatantryottan Hindi Sahitya mein Jeevan Darshan

The translation book will be published very soon.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Presenting and publishing papers in different seminars and magazines. Writing books and other developments have been made among the students for different skilled programme such as essay, short-stories, poem writings. Developing personalities through writing and presenting paper in the departmental programmes.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

- Unity among students and staff
- To provide human resource in the state
- Teachers are attached to other Universities and Academic Institutes in several capacities.

Weakness

- Shortage of staff and supporting staff
- Insufficiency of Teachers’ Room, Classrooms.
- Lack of funded project
- Computer/language Laboratory
- Seminar Hall

Opportunities

- Upliftment of Students despite limited resources and insufficiency of infrastructural facilities.
- Broad scope for the students to work in different sectors such as NGOS, Educational institutions, Defence, Media, central and state Govt. Organizations etc.

Challenges

- Being a non-Hindi speaking state, the students and teachers have to work hard to give world-wide recognition to the students.
- Retaining good scholars in the department for higher studies

52. Future plans of the department.

- Strengthening research activities and take initiative for funded projects
- Extension of Departmental Library
- Smart Classroom

List of publications

Peer Reviewed Journal (National / International)

1. **Ara, Anjuman** (2013), Sampratik Odia Kavya Dhara, Nav Nikash, 7(2), p. ISSN-0975-0827.
2. **Ara, Anjuman**, (2013) Hashiyee ulanghati aurat, Vol-118,
3. **Ara, Anjuman**, (2013) Yuddhrat aam admi, Vol.1 (7), Oct-Dec.
4. **Ara, Anjuman**, (2014) Rahasyanubhuti: mahadevi verma evam kuntla kumari ka kavya, Sahitya Bharti, Utter pradesh hindi sanstha, Jan-March issue, p. .
5. **Ara, Anjuman**, (2014) Apurva: Ek vishleshan kavya sankalan- Dr.Ramanath Tripathy: Book review, Varta vahak (Oct.).
6. **Sharma, A.**, (2012) Patan Ki Dour Me Adarsh Ki Talash, *Shabd Shikhar* (Ed: Anand Prakash Tripathy) 10th Edn, Research Special, p. 93-95.
7. **Sharma, A.**, (2013) Kavi Rakesh ranjan ko padhte hue...’, Shodh Prabha (Int. Magazine), 3rd Edn, July issue, ISSN No. 2231-4113.
8. **Sharma, A.**, (2013) Nishant Aur Unki Kavita’ (Article), Shodh Prerak (Int. Magazine), 4th Edn, October issue, ISSN No. 2231-413X,
9. **Sharma, A.**, (2013) Hum Toh Kavi Hai Itihas Badalne Wale Hain’ (Research Article), Vaicharik (Int. Magazine), 1st Edn, March Issie, ISSN No. 2249-8907.
10. **Sharma, A.**, (2014) Yuva Kavita Ka Sanghars Ebom Dwandwa’ (Essay), Purvagrah, (Editor- Prem Shankar Shukla), p. 144-45.

Books with ISBN

1. **Smarapriya Mishra** (2010) Tejas, Amit Prakashan, Gaziabad (NOVEL), ISBN-81-89881-21-3.

Book Chapters

1. **Sharma, A.**, (2014) SANSKAR: Kritrimta Par Swabhavikta Ki Jeet, Editor: Prabhakar Singh, 1st Edn, Progressive Book Centre, Varanashi, ISSN No. 85997-11-X,

Miscellaneous

1. **Ara, Anjuman** (2014), Poem AHA BHULI GALI, Sahajogo (April), p.
2. **Ara, Anjuman** (2014) Poem CHITHI, Sahitya Darpan (Oct –Dec) p.
3. **Ara, Anjuman** (2014) Poem GHUNA, Gokarnika (Oct. Dec) p.
4. **Ara, Anjuman** (2014) Poem DO CHHAKI, Sachitra Bijaya (Jan) p.
5. **Ara, Anjuman** (2014) Poem SAMAYA, Barishree (Oct) p.
6. **Ara, Anjuman** (2014) Poem SANSHAYA, Madhugaurab (April).
7. **Ara, Anjuman** (2014) Poem NAI PARI, The Samaj Saptahiki (Oct).
8. **Ara, Anjuman** (2014) Poem DAYITWA, The Samaj, Oriya Daily (November)

9. **Ara, Anjuman** (2014) Translated Story MANABA JAGI UTHILA, Mukulita Rajnigandha (July).
10. **Ara, Anjuman** (2014) Poem ASHANKA, Ananta Nirjhara (Oct-Dec) p.
11. **Ara, Anjuman** (2014) Poem SHABDA, Ananta Nirjhira (April-June), p.
12. **Ara, Anjuman** (2014) Poem AGNI PARIKHYA, Mukulita Rajnigandha (Oct)
13. **Ara, Anjuma** (2014) Article on POEM, Sachitra Hansa (Oct), p.
14. **Sharma, A.**, (2013) Poem Kavita (Out Look, December), p. 73
15. **Sharma, A.**, (2014) Poem 'Kuchh Kavitaen' (Lokmat Samachar - Dipavali Vishesank, Part-2, Dec), p..
16. **Sharma, A.**, (2012) Bina Mutthi Bandhe Takat Nahi Ati' (Review), The Public Agenda.
17. **Sharma, A.**, (2013) Jis Samaj Me Pale- Badhe Use Kabhi Nahi Chhal Sakte (Review), Samkalin Bhartiya Sahitya, (Editor- Ranjeet Saha) Edition-166(March-April-2013) ISSN No. – 0970-8367
18. **Sharma, A.**, (2013) Ab Toh Bas Kavita Hi Rah Gayi Hai Antim Avlamb...' (Review), Pustak Varta, Mahatma Gandhi International University: Wardha, Edn 45, March-April issue (Editor-Bharat Bharadwaj).
19. **Sharma, A.**, (2013) Phir Bhi Kisi Tarha Bahacha Hua Hai Yeh Desh... (Review), *Purvagrah*, July Issue, p. 138-139 (Editor- Prem Shankar Shukla).
20. **Sharma, A.**, (2013) Ummidon Ki Kavita' (Review), *Shukravar*, 12, p. 61 (Editor-Vishnu Nagar).
21. **Sharma, A.**, (2014) Itni Sari Joothi Baaton Se Gadha Gantantra (Review), *Vagarth*, Edn. 224, (Editor: Ekant Shrivastav, Kusum Khemani, Bhartiya Bhasa Parisad, Kolkatta, (W.B)

DEPARTMENT OF ODIA

1. **Name of the Department: Odia**
2. **Year of establishment:** 1868 (Beginning of Odia Department); 1944 (Ravenshaw introduced Post graduate teaching); 1964 (Sanskrit & Odia Departments got separated); 2006 (As regular department of Ravenshaw University)
3. **Is the Department part of a School/Faculty of the university?:** Yes, School of Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt. etc.):** UG (Honours and Pass), PG, M.Phil. and Ph.D.
5. **Interdisciplinary programmes and departments involved:** No interdisciplinary course but the department offers CBCS courses for UG and PG students of other departments.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester and CBCS
9. **Participation of the department in the courses offered by other departments:** CBCS
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	-	-
Associate Professor/ Reader	02	02	02
Assistant Professor/ Lecturer	05	05	05
Others			
Visiting Professor			01
Visiting Faculty			03
Guest faculty			01

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

a) Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. & M. Phil. guided in last 4 years
Dr. G.C. Dash	M.A., M.Phil., Ph.D.	Reader	Folklore, Theatre, Translation	35	06 / 04
Dr. P.N. Mohapatra	M.A., M.Phil. Ph.D.	Reader	Linguistics, Mediaval Literature & Folklore studies	25	09 (08 PhD, 01 D.Litt.)/ 12

Dr. B.L. Dash	M.A., M.Phil. Ph.D.	Lecturer	Modern Poetry, Comparative Literature	8	06 / 05
Sri. R.K. Naik	M.A., M.Phil.	Lecturer	Religion, Short Story	5	04 / 00
Sri. J. D. Mishra	M.A., M.Phil.	Lecturer	Drama, Comparative Literature	2	Nil
Smt. S. Behera	M.A., M.Phil.	Lecturer	Linguistics, Folklore	2	Nil
Shri. A.K. Sahoo	M.A., M.Phil.	Lecturer	Folk Literature	2	Nil

b) **Faculty Profile of staff Resigned / Retired : Nil**

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

a. Visiting Fellows: 01

- Prof. B.K. Satapathy, for the Academic Session 2014-2015 and 2015-2016

b. Adjunct Faculty: 05

- Dr. Natabara Satapathy, for the Academic Session 2011-12, 2012-13, 2013-14, 2014-15 and 2015-2016
- Dr. Babaji Charan Pattanayak, for the Academic Session 2011-12, 2012-13, 2013-14, 2014-15 and 2015-2016
- Sj. Debendra Kumar Dash for the Academic Session 2013-14 and 2014-15
- Dr. Ranjita Kumari Nayak For the Academic Session 2013-14, 2014-15 and 2015-2016
- Dr. Rudra Prasad Mishra, for the Academic Session 2012-13, 2013-14, 2014-15 and 2015-2016

c. Emeritus Professors: Nil

13. Percentage of classes taken by temporary faculty, programme-wise information:

- M.Phil. - 20%,
- P.G. - 10%
- U.G. - 5%

14. Programme-wise Student Teacher Ratio :

- Ph.D. –
- M. Phil. -
- P.G -19:1,
- U.G.(Hons) - 29:1, U.G.(Elective)-14:1, U.G (MIL)-72:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Nil

Post	Sanctioned	Filled	Actual
01	01	01	01

16. Research thrust areas as recognized by major funding agencies:

- Indian Language Corpora Initiative: Phase-I, Phase-II, by DIT

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National: 01

Sr. No.	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
1	Collection & Assessment of Tribal Lore of the Kandhas of Kandhamal in Odisha	UGC	1.025	2 yrs (2010 - 2012)	Dr. P.N. Mohapatra

b) International: Nil

18. Inter-institutional collaborative projects and associated grants received :

a) National Collaboration			b) International Collaboration		
Title of the Project	Collaborative Institute	Grants Received (Rs. in Lakhs)	Title of the Project	Collaborative Institute	Grants Received (in Lakhs)
Indian Language Corpora Initiative (ILCI) Phase-I & II P.I. - Dr. Bijayalaxmi Dash (ongoing from 21.03.2012)	J.N.U., New Delhi	25.0 (Funding agency: DIT)			

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil
20. Research facility / centre with: State & National
- State recognition: Yes
 - National recognition: Yes
 - International recognition: NA
21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL
22. Publications: (Appendix-1 for details)
- Number of papers published in Peer Reviewed Journals (National / International): 10
 - Number of papers published in Non Peer Reviewed Journals (National / International): NIL
 - Number of papers published in the Conference Proceedings (National / International): 01
 - Monographs : 02
 - Chapters in Books: 02
 - Edited Books: 07
 - Books with ISBN with details of publishers: 10

- H. Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): **NA**
- I. Citation Index – range / average:** **NA**
- J. SNIP:** **NA**
- K. SJR:** **NA**
- L. Impact Factor – range / average:** **NA**
- M. M.h-index:** **NA**
- 23. Details of patents and income generated :** **NIL**
- 24. Areas of consultancy and income generated :** **NIL**
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:** **NIL**
- 26. Faculty serving in**
- a. **National committees :**
- Dr. G.C. Dash**
- Member of Advisory Board (Puppetry), Sangeet Natak Akadami, New Delhi.
 - Life Member: Indian Folklore Congress
 - Member of Advisory Board, Odia Classical Language Committee, Govt. of Odisha, Bhubaneswar
 - Resource Person, International Shadow puppet work shop, organized by Craft Council of India from Chennai 2010
- b. **International committees:** **Nil**
- c. **Editorial Boards :**
- Dr. G.C. Dash**
- Essana: Institute of Odia Studies, Cuttack
 - Raveshawvian, Ravenshaw University, Cuttack
 - Functional Odia Dictionary, Odisha Sahitya Akademi, Bhubaneswar
 - Sambada Sahityakosa, Eastern Media LTD, Bhubaneswar
- d. **Any other (please specify):** **NIL**
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**
- The following faculty participation in Refresher Courses:
- i. Dr. Bijaylaxmi Dash 15.11.2010 to 05.12.201
 - ii. Sri Raja Kumar Naik 22.08.2014 to 11.09.2014
 - iii. Smt.Sanghamitra Behera 10.06.2015 to 30.06.2015
- 28. Student projects**
- I. Percentage of students who have done in-house projects including inter-departmental projects : In-house project**
- II. percentage of students doing projects in collaboration with other universities/Industry / institute:** **NIL**

29. Awards / recognitions received at the state, national and international level by

• **Faculty :**

Sr. No	Faculty	Award/Recognition
1	Dr. G.C. Dash	<ul style="list-style-type: none"> National level: Sutradhara Award, Dolls Theatre, Kolkata-2014 State level: Odisha Sahitya Akademi Award (Critic), 2008
2	Dr. P.N. Mohapatra	<ul style="list-style-type: none"> State level: Odisha Sahitya Akademi Award (Biographer), 2009

b) Doctoral / post doctoral fellows : Nil

c) Students :

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
Work shop on Odia-Hindi-English Computerisation training programme	21-01-2014 to 25-01-2014	CIIL, Mysore,2014	<ul style="list-style-type: none"> Prof. Debiprasanna Pattanayak Prof G. N. Dash
National Seminar : Media & Literature Workshop on Pala and festival 16 th 17 th of Nov 2014	28-11-2014	Kendra Sahitya Akademi	<ul style="list-style-type: none"> Prof. Manoj Das Sj.Soumyaranjan Pattanayak Prof. D. Das
Text Editing Methodology National Seminar	04.04.2015	Odisha Sahitya Akademi, Bhubaneswar	<ul style="list-style-type: none"> Prof. Kailash Pattanayak Dr. Aravinda Giri Dr. S. Acharya Dr. Satakodi Hota

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
Ph.D	2010-11	77	04	05	04	05	100%	100%
Ph.D	2011-12	64	01	04	01	04	100%	100%
Ph.D	2012-13	102	02	03	02	03	100%	100%
Ph.D	2013-14	95	1	05	01	05	100%	100%
Ph.D	2014-15	104	1	03	01	03	100%	100%
Ph.D	2015-16	112	01	00	01	00	100%	---
M.Phil.	2010-2011	115	1	7	1	7	100%	100%
	2011-2012	118	3	5	3	5	100%	100%

	2012-2013	137	2	6	2	6	100%	100%
	2013-2014	154	2	6	2	6	100%	100%
	2014-2015	170	1	3	1	3	100%	100%
P.G	2010-2011	460	12	52	12	52	80%	90%
	2011-2012	480	14	60	14	60	90%	95%
	2012-2013	520	10	59	10	59	90%	92%
	2013-2014	622	13	56	13	56	100%	97%
	2014-2015	637	12	52	12	52	98%	97%
U.G	2010-2011	1020	60	180	60	180	88%	90%
	2011-2012	980	70	170	70	170	80%	85%
	2012-2013	1105	65	175	65	175	88%	92%
	2013-2014	1200	62	178	62	178	90%	98%
	2014-2015	1220	60	180	60	180	94%	96%

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010	M.A.	20	80	NIL	NIL
2011	M.A.	15	85	NIL	NIL
2012	M.A.	20	80	NIL	NIL
2013	M.A.	16	84	NIL	NIL
2014	M.A.	18	82	NIL	NIL
2010	M.Phil.	50	50	NIL	NIL
2011	M.Phil.	50	50	NIL	NIL
2012	M.Phil.	60	40	NIL	NIL
2013	M.Phil.	80	20	NIL	NIL
2014	M.Phil.	100	00	NIL	NIL
2010	Ph.D.	70	30	NIL	NIL
2011	Ph.D.	60	40	NIL	NIL
2012	Ph.D.	80	20	NIL	NIL
2013	Ph.D.	40	60	NIL	NIL
2014	Ph.D.	100	00	NIL	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Name	Category	Year
Sisira Behera	NET	2010-11
Srikant Biswal	NET	
Sambit Paliata	NET	
Manoj Kumar Sahoo	NET	
Sagatika Mohanty	NET-JRF	
Imtihan Saha	Maulana Azad National Fellow (MANF)	

Sipralata Swain	NET	2011-12
Sugyani Sahoo	NET-JRF	
Manu Sethy	RGNF	
Subhasree	RGNF	
Sasmita Behera	RGNF	
Bikram Behera	NET	2012-13
Sridhara Barik	NET	
Runu Digal	RGNF	
Pabita Das	RGNF	
Sarita Sethy	RGNF	
Goutamsen Hansadah	NET	2013-14
Jaladhara Dash	NET-JRF	

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	40 – 60 %
PG to M. Phil	8 – 10 %
PG to Ph. D	5 – 10 %
Ph. D to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	4 students have joined as lecturer on Adhoc basis in Govt. Colleges, 10 have joined as teacher in Govt. Schools
Entrepreneurs	

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	30
From other universities within the State	70
From Universities from other States	Nil
From Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 01 Ph.D. (Dr. B.L. Dash)

38. Present details of departmental infrastructural facilities with regard to

- a. Library: Collections of rare books (Hindi, Bengali, English) donated by distinguished Scholars and Teachers:
 - Rare Palm leaf Manuscript Collection: No of Manuscripts - 103
 - Prof. Nikhil Mohan Pattanayak: Srujanika Sahitya Sambhara
 - Shree Kishori Ch. Das: Kishori Charan Sahitya Sambhara
 - Prof. Krushna Ch. Behera: Krushna Chandra Sahitya Sambhar
- b. Internet facilities for staff and students: Yes 07 (seven)
- c. Total number of class rooms: 03 (+ common class rooms)
- d. Class rooms with ICT facility: 01 (Arttaballabh Seminar Hall)
- e. Students' laboratories: 01 Language Lab
- f. Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates SRF/JRF**a) from the host institution/university: 12**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Dr. Rudra Prasad Mishra	Awarded	-	Dr. Girish Ch. Mishra
2.	Dr. Imtihan Saha	Awarded	-	Dr. Girish Ch. Mishra
3.	Dr. Usharani Sahoo	Awarded	-	Dr. Girish Ch. Mishra
4.	Dr. Rinarani Jena	Awarded	-	Dr. Girish Ch. Mishra
5.	Dr. Sugyani Kumari Sahoo	Awarded	-	Dr. Girish Ch. Mishra
6.	Dr. Chitaranjan Jena	Awarded	-	Dr. Girish Ch. Mishra
7.	Dr. Asutosh Mallick	Awarded	-	Dr. Natabara Satapathy
	Rakesh Ku. Kandi	Submitted	-	Dr. Bishnupriya Otta
	Sipralata Swain	-	ongoing	Dr. Premananda Mohapatra
	Sisir Behera	-	ongoing	Dr. Krushna Ch. Pradhan
	Manu Sethi	-	ongoing	Dr. Arjun Charan Mallick
	Srikanta Biswal	-	ongoing	Dr. Natabara Satapathy
	Subhashree Jena	-	ongoing	Dr. Bijaylaxmi Dash
	Runu Digal	-	Ongoing	Dr. Premananda Mohapatra
	Sarita Sethi	-	ongoing	Dr. Premananda Mohapatra
	Arnapurna Das	-	ongoing	Dr. Premananda Mohapatra
	Sasmita Behera	-	ongoing	Dr. Narayan Sahoo
	Baisalini Panda	-	ongoing	Dr. Santosh Tripathy
	Anita Barik	-	ongoing	Dr. Narayan Sahoo
	Pabitra Das	-	ongoing	Dr. Ajaya Mishra

b) from Other Institution / University: 04

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	S. K. Sahoo	Awarded		Dr G. C. Mishra
2	R. P. Mishra	Awarded		Dr G. C. Mishra
3	I. Sahu	Awarded		Dr G. C. Mishra
4	R. R Jena	Awarded		Dr G. C. Mishra

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2013-14		UGC topper fellowship
2014-15	PG Level - 04 UG Level - 02	Prerana Scholarship

Three Scholarships have been initiated from the Academic Session 2014-2015:

- i. Artaballabh Mohanty Scholarship : P.G. Level , One student from each class, Sponsored by Family members
- ii. Sushree Devi Scholarship: U.G. Level, One student from each class, Sponsored by Family members
- iii. Gurucharan Mohanty: P.G. Level, One student from each class, Sponsored by Family members

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Yes

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : YES**
- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:.**
- iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback? :**

43. List the distinguished alumni of the department (maximum 10)

- i. Prof..Dasarathi Das, Retd. Prof. Berhampur University
- ii. Prof..Srinibash Mishra, Retd..Prof. Berhampur University
- iii. Prof..Sharat Ch.Pradhan, Retd.Prof. Sambalpurpur University
- iv. Prof..Baishnab Charan Samal, Retd.Prof. Visva Bharati, Shantiniketan,
- v. Prof.Sudarshan Acharya, Retd.Prof. Berhampur University
- vi. Dr. Rudra Prasad Mishra, Naradia, Jagatsinghpur
- vii. Monalisa Rana, Zobra Irrigation Colony, Cuttack
- viii. Sridhra Barik, Balipatana, Khurda
- ix. Manoj Kumar Sahoo, Gopalpur, Balikuda, Cuttack
- x. Dr. Imtihan Saha, Adaspur, Cuttack

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. Seminar List

Date/ Year	Programme (special lectures / Workshops / seminar)	Chief Speakers
16.05.2013	Gurutatwa	Prof. R.K. Mishra, Former Secretary Odisha Sahitya Akademi, Editor, Odisha Review
22.08.2013	Modern, Modernity and Modernism	Prof. Dasarathi Das, Former HOD, Odia, Berhampur University
29.08.2013	Post independent Era Odia Prabandha Sahitya	Prof.Bauribandhu Kar, Former Prof. & HOD, Odia Berhampur University
12.09.2013	Euphemism in Odia Language	Prof..Natabar Satapathy, Ex.Reader & HOD, Odia Ravenshaw University
26.11.2013	Art of Translation	Prof. D.R. Pattanayak, Deptt,of English, Banaras Hindu University, Banaras
4.11.2013	Rasatatwa	Prof. Krushna Charan Behera, Retd. Prof. of Odia Ravenshaw College Dr. Duryodhana Das & Sj. Debendra Ku. Dash

7.11.2013	The Novels of Premchand & Fakirmohan-A Comparative Studies	Sk.Sayeed & Prof.Ketaki Mohapatra
21.01.2014& 25.01.2014	Work shop on Odia-Hindi-English Computerisation Training Programme, Sponshered by CIIL, Mysore	Prof Debi Prasanna Pattanayak, Ex.Director,CIIL, Mysore Prof.G.N. Dash, Ex. Prof. & Head Deptt. of Linguistics, Berhumpur University Prof. Prafulla Kr.Tripathy, Cuttack Prof. G.C. Mishra, Cuttack
28.02.2014	Classical status of Odia Language	Dr. Stakadi Hota, President, Odisha Sahitya Akademi Dr. Prafulla Tripathy, Eminent Lingust, Grammarian in Odia Language Prof. Dr. Natabar Satapathy, Ex.Reader & HOD, Odia Ravenshaw University Sj. Debendra Kumar Das, Eminent Critic
17.07.2014	Rasatatwa	Dr.Sudarshana Acharya, Ex-Prof.Berhumpur University
21.08.2014	Anarchism	Dr.Sailaja Rabi, Eminent Poet, Social Activist & Folk Culturist,
28.11.2014	Media & Literature	Manoj Das Sumya Ranjan Pattnaik
13.02.2015	Modern, Modernity&Modernism	Pradeep Kumar Rath(I.A.S)Rajyapal Bhawan, Bhubaneswar
17.02.2015	Colonialism & Literature	Prof.Bijoy Kumar Nanda (Retd.Reader in English, Ravenshaw College)
10.03.2015	Freudianism	Dr.Pramod Kumar Mohanty, Eminent Poet, Retd.Prof., Psychology
31.03.2015	Deconstruction	Prof.D.R.Pattanayak, Deptt,of English, Banaras Hindu University, Banaras
02.04.2015	Tradition & Traditionlism	Prof. Sudarshana Achary Retd.Prof. of Odia Berhampur University
04.04.2015	Text Editing Methodology	Prof. Kailash Pattnaik Dr. Sudarshan Acharya

45. List the teaching methods adopted by the faculty for different programmes.

Audio-Visual equipment: For Teaching Linguistics and Folklore, Audio visual equipment are frequently used.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

47. Highlight the participation of students and faculty in extension activities.

Date/ Year	Special Programme	Guests
25.09.2014	Release of book Arataballabh Rachana Samagra,	Ramakanta Rath Hrudaya Ballav Mohanty
16.11.2014 &17.11.2014	Nikhila Utkal Pala Mahotchhaba & Work shop Organised by Prafulla Pathagara, Jagatsinghpur & Odia Department, Ravenshaw University	Aurobinda Padhi Sj. Ashok Chandra Panda Hon'ble Minister, Tourism & Culture.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Department has brought out the annual research journal, **Sahitya Patra** as Rasatatwa Special.
- Faculty members of Department have edited Complete Works of Artaballava Mohanty VOL-I, Published by Ravenshaw University Press, 2014
- A monthly wall Magazine, Mallika is being displayed regularly.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- More emphasis will be given on research work pertaining to Linguistic study
- The department is giving special focus on study tour programme
- Emphasis is being given on elaborate study on folk literature.
- Emphasis on computer knowledge.
- Special care is being taken for the betterment of the creativity of the students.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

- A balanced combination of qualified young & dynamic faculty.
- Better teaching proficiency of the faculty.
- Frequent arrangement of seminars & symposium.
- More stress is given on research work.
- Engagement of Students in the study of Odia language through computer.

Weakness:

- Lack of rich library facilities
- Lack of smart Class room
- Lack of reading room for students.
- Shortage of teaching posts
- Lack of adequate space for further expansion.

Opportunities:

- Most of the alumni and scholars are staying in Cuttack & Bhubaneswar. Hence Students & Teachers will be benefited by them.
- It is a premier department. It will become a centre of excellence in future.

- iii. The retired learned professors are mostly staying in Cuttack & Bhubaneswar. Their help & guidance will be utilized in a better way.
- iv. Arta Ballav Seminar of the department creates special attraction of the learned people of the locality and other parts of the state.
- v. The faculty members are more qualified.

Challenges:

- i. The student - teacher ratio is very high. Therefore, six more faculty members specialized in different genres of literatures are to be appointed as per UGC guide lines.
- ii. Since most of the faculty members, 5 out of 7, are youngsters, building of healthy future no doubt is the toughest challenge to the Department.
- iii. The department will become a centre of excellence.
- iv. Computer study is another strongbase of the department.
- v. The students who will pass from this department no doubt will show their calibre in the field of literature.

52. Future plans of the department.

- To organize special Seminars on Literary theory,
- To organize National Seminars on History of Odia Criticism,
- To bring out two Special issues of *Sahityapatra* on Rasatatwa
- To edit two Palm leaf manuscripts of Mediaeval Literature.
- To edit some precious literary works.
- To strengthen the library by collecting journals and books from eminent scholars. Dr N. C. Pattnaik, Dr K C Behera and Dr K. C. Das have contributed 1206 books and journals to the seminar library.

Publications

Publications in referred journals

1. Mohapatra, P.N, 2010Saraswat Sadhak: Saraswati Ramakanta Ratha, Ipsita.
2. Mohapatra, P.N,2011, Natyabhushana Praadhyapaka Ramachandra Mishranka Natyamaanasa- Eka Manmaya Drustipata, Prachya Parampara.
3. Mohapatra, P.N, 2012Odia Natya Sahityaku Natyakar Trayeenka Avadan, Aranyak, Zillamahotsav.
4. Mohapatra, P.N, 2012Odishara Devi Upasana Parampara O Sharadiya Durgapuja, aitihiya (Puja Sankhya).
5. Mohapatra, P.N,2012, Natyabhushan Ramachandra Mishranka Natyamanas- Eka Drustipata, Katha Katha Kavita Kavita, Paarvan.
6. Mohapatra, P.N, Jnyanatapaswi Vinod Kanungo O Jnyanamandal, Konark, 163tama Sankhya, Odisha Sahitya Academi
7. Mohapatra, P.N, 2012, Manasvisadhak: Pandita Vinayak Mishra, Vijaya Bharati, 2012.
8. Mohapatra, P.N,2012, Darubrahma Shri Jagannath O Bhakta Tadisaru Bai, Darubrahma
9. Mohapatra, P.N,2012, Ananya Kathaasilpi Pradeep Dash- Eka Sarasvata Anwesa Katha Katha Kavita Kavta, Parvana.
10. Mohapatra, P.N,2013, A Study on the Life-style and Folkloristic Tradition of the Tribal people of Kandhamal District in Odisha- U.G.C. sponsored National Seminar 'Souvenir' S.M. Govt. Women's College, Phulbani, Page- 35-40.
11. Mohapatra, P.N,2013, Sahitya O Sanskrutira trana karta Artaballabha-Sahityapatra-, Odia Deptt.Journal, Ravenshaw University
12. Mohapatra, P.N,2014, Prdipa Rathnka Saraswata srusti Sambhara; Katha Katha Kabita Kabita-2014
13. Mohapatra, P.N,2014, Pingala se Aaujane galpare Lekhakankara Srasta Manasa,Mohaptra Nilamani Sahho-Cjitra.
14. Mohapatra, P.N,2015, Odishara Nabajagaranara prabakta O prabudha Kabi Madhusudan Das-Prachya Parampara-2015

Chapters in Books

1. Dash.G, 2000, Dhanuyatra: Dramatic Exhibition Of A Puranic Festival in, Tradition Of Folk Theatre, ed. Harish chandra Dash., Bhubaneswar, The Advanved Centre For Indological Studies
2. Dash.G, 2000, Ravanachhaya in, Rangabhumi, ed.Sudha Mishra, Bhubaneswar, Odisha Sangeet Natak Akademy.
3. Dash.G, 2008, Mahima Gosain: Compiling A Hagiography,in, Popular Religion And Ascetic Practices, ed., Ishita Banarjee Dube, Johannes Belltz and Betina Guzz, New Delhi, Manohar.
4. Dash.G, 2009, Social Awakening In Odia Short Stories in, History of Science, Philosophy and Culture : Indian Civilisation- Vol vi, Part-vii, ed.D.P. Chottopadhyaya, P.K. Mahapatra and R.C. Pradhan,New Delhi, Centre For Studies In Civilisation.

5. Dash.G, 2012, Ravanachhaya,in , Imaging Odisha, ed. H. Kulke, G.N. Dash. N. Mohanty, D. Pathy and P. Dash.Cuttack, Prafulla
6. Dash.G, 2013, Puppet Art Of Odisha in, Indian Horizons-Vol. 60,No. 2, ed. Subhra Mazumdar, New Delhi, Council Of Cultural Relations.
7. Dash.G, 2015, The Puppet Art Of Odisha : Narratives Of Human Diversities,in, Nartanum- Vol. xv, No. 1,ed. Madhabi Puranam , Hyderabad, Sahrdaya Arts Trust.
8. Mohapatra P.N. 2010 Pingalase anya jane galpare lekhakankar strasta manas.

Edited Books

1. Dash.G, 1988, (Sahityabhumi): Cuttack
2. Dash.G, 1991, (Atmakatha) : Dehnkanal
3. Dash.G, 1992, (Odisara Theatre): Dehnkanal
4. Dash.G, 2000, (Odisara Theatre) : Angul
5. Dash.G, 1999, (Purba Bharatiya Reeti Sahitya) : Cuttack
6. Dash.G, 2003, (Chittayana) : Cuttack
7. Dash.G, 2001, (Sri Purusottamchandrika) : Angul
8. Dash.G, 2005, (Complete Works of Gopalchandra Praharaj:Vol-1) : Cuttack
9. Dash.G, 2007 (Complete Works of Gopalchandra Praharaj:Vol-2) : Cuttack
10. Dash.G, 2008, (Complete Works of Gopalchandra Praharaj:Vol-3) : Cuttack
11. Dash.G, 2009, (Complete Works of Kuntala Kumari: Prose) : Cuttack
12. Dash.G, 2011, (Complete Works of RadhamohanVol-3) : Cuttack
13. Dash.G, Acharya, S , Malla, B 2009, (Usha Abhilasa): Bhubaneswar, Odisha State Archives
14. Dash.G, Acharya, S , Malla, B 2014, (Shrivishnupurana): Bhubaneswar, Odisha State Archives
15. Dash.G, 2015, (Complete Works of RadhamohanVol-4) : Cuttack
16. Dash.G, Dash.G, Acharya, S , Malla, B 2015, (Chautisha in Lines and Colours): Bhubaneswar, Odisha State Archives
17. Dash.G, Dash.G, Dash.G, Acharya, S , Malla, B 2015, (Antapurara Abhilekha): Bhubaneswar, Odisha State Archives
18. Dash, Bijaylaxmi,2014 , Kabita Ama Samayara' (ed) Salipur Chitrotpala publication , ISBN No- 81-86-556-710
19. Mishra J.D, 2012, **Surdeonka Canvas** {A Compilation Of Songs, Plays, Art And Articles On An Unsung Hero Govinda Chandra Surdeo(1886-1939)} (ed.), (ISBN978-81-907640-9-4) BBSR,NupurPrakashan,

Books with ISBN No.

1. Mohapatra, P.N, 2008, Manaswee sadhaka : Pandeet Binayak Mishra., Cuttack, Chinmaya Prakashana, ISBN – 81 – 8119-29-7
2. Mohapatra, P.N, 2014, Bhanjiya Alankara Vichar. ISBN-978-81-920557-3-2

3. Mohapatra, P.N, Kalajayee Pratibha Kabisamrat Upendra Bhanja, Cuttack, Chinmaya Prakashana, ISBN -81 – 8119-032-7
4. Mohapatra P.N. 2014 Shree Gita Govinda O Mahakabi Sri Jaydev -ISBN-81-8118-103-4
5. Mohapatra, P.N, 2015, Odishara Bhasa Parikrama (Bhasa Gabesanatmaka).Cuttack, Prachi Sahitya Pratisthan. ISBN – 81-7394-001-0
6. Mohapatra, P.N, 2015, Nayagada Zillara Kathita Bhasa : Dibyaduta Prakashani, Cuttack ISBN – 93-84203-27-0
7. Dash, Bijaylaxmi, 2011 Aadhunika Odia kabitare pragatibadi chintadhara. Sali Pur, ISBN NO -81-86556-65-6.
8. Dash, Bijaylaxmi,2014 , Kabita Ama Samayara' (ed) Salipur Chitrotpala publication , ISBN No- 81-86-556-710
9. Mishra J.D, 2010,**Abhinaya re Jeebanacharyaa** {A comparative study of Odia and Hindi Problematic Play(1947-1980)}, (ISBN81-88630-39-4)BBSR, Gyanayuga Publication,
10. Mishra J.D, 2012, **Surdeonka Canvas** {A Compilation Of Songs, Plays, Art And Articles On An Unsung Hero Govinda Chandra Surdeo(1886-1939)} (ed.), (ISBN978-81-907640-9-4) BBSR,NupurPrakashan,
11. Mishra J.D, 2013, **Samaya Saha Kai Paada** {A collection of articles on Odia, Hindi and Bengali Drama, Odia fiction and Travelogue} (ISBN 9-788190-853193) BBSR, Time Pass.

Miscellaneous

1. Mohapatra, P.N,2010, Kahe Tadisaru Bai (Tadisaru Bainka Jeebani o Sahitya
2. Mohapatra, P.N, 2013, Odia Saraswata sourabha.
3. Mohapatra, P.N, 2013,Odia Saraswata Stabaka.
4. Dash.G, 2011, Sasthasati & other : Cuttack, Story
5. Dash.G, 2012, House : Cuttack Agraduta
6. Mishra J.D, 2012, **Tathapi Jeebana** (Poetry Collection),2012BBSR, Time Pass,
7. Mishra J.D, 2014, **Daaga** (Poetry Collection), BBSR, Time Pass

DEPARTMENT OF SANSKRIT

1. **Name of the Department:** Sanskrit
2. **Year of establishment:** 1929 as part of Ravenshaw College under Utkal University and 2006 as part of Ravenshaw University.
3. **Is the Department part of a School/Faculty of the university?** : Yes, School of Languages
4. **Names of programmes offered** (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): U.G. ,P.G., M.Phil.& Ph.D.
5. **Interdisciplinary programmes and departments involved:**All Departments of Humanities are involved in Choice Based Credit Course at U.G. level.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons :**Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester with CBCS in UG and PG; Semester in M.Phil.
9. **Participation of the department in the courses offered by other departments:**Yes
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	Nil	Nil	Nil
Associate Professor/ Reader	01	01	01
Assistant Professor/Lecturer	02	02	02
Others: Visiting Faculties	06	06	06

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

a) Existing Faculty Profile

Name	Qualification	Desig.	Speciali- zation	No. of years exper.	No. of Ph. D/ and M. Phil. guided for last 4 years
Dr. B.S. Mishra	M.A.,M.Phil., Ph.D.	Reader	Grammar & Classical Literature	25	06 / 00
Dr. S. Dash	M.A.,M.Phil., Ph.D.	Lecturer	Grammar	02	Nil.
Dr. J. Sahu	M.A.,M.Phil., Ph.D.	Lecturer	Grammar	09	Nil

b) Faculty Profile of staff Resigned / Retired :Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- **Visiting Fellows:** Visiting Faculty / Guest Faculty
 1. Prof. Dr. Gopal Krishna Dash – from July, 2014
 2. Prof. Dr. Raghunath Panda – from July, 2014
 3. Prof. Dr. Brajakishore Nayak – from August, 2014
 4. Dr. Patitpaban Banerjee – from July, 2010
 5. Dr. Rabi Prasad Mishra –from July, 2014
 6. Dr. Siddheswar Jena – from July, 2014
- **Adjunct Faculty:** Nil
- **Emeritus Professors:** Nil

13. Percentage of classes taken by temporary faculty, programme-wise information : 50% classes are taken by the visiting faculties

14. Programme-wise Student Teacher Ratio:

- U.G. -20: 01
- P.G. - 15 : 01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Attendant	01	01	01

16. Research thrust areas as recognized by major funding agencies:

- Grammar,
- Classical Literature,
- Veda,Philosophy,
- Purana& Manuscript editing.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No.	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
1.	Valmiki Ramayana Kosah	U.G.C, New Delhi	4.19	01.5.2009 – 30.4.2011	Dr.B.S.Mishra

b) International: Nil

18. Inter-institutional collaborative projects and associated grants received :Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil

20. Research facility / centre with:

- i. **State recognition:** Yes
- ii. **National recognition:** Yes, National Recognition
- iii. **International recognition:**

- 21. Special research laboratories sponsored by / created by industry or corporate bodies:** Nil
- 22. Publications:**
- A. Number of papers published in Peer Reviewed Journals (National / International): 17
 - B. Number of papers published in Non Peer Reviewed Journals (National / International): 13
 - C. Number of papers published in the Conference Proceedings (National / International): 03
 - D. Monographs : 02
 - E. Chapters in Books: Nil
 - F. Edited Books :08
 - G. Books with ISBN with details of publishers: 12
 - H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholaretc.): Nil
 - I. Citation Index – range / average: Nil
 - J. SNIP: Nil
 - K. SJR: Nil
 - L. Impact Factor – range / average: N/A
 - M. M.h-index: N/A
- 23. Details of patents and income generated :**Nil
- 24. Areas of consultancy and income generated :**Nil
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:**Nil
- 26. Faculty serving in**
- **National committees :**Nil
 - **International committees:**Nil
 - **Editorial Boards:**
- Dr. B.S.Mishra is the member of Odisha Text Book Bureau.
- d) Any other (please specify):** Nil
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):**

Faculty	Programme	Sponsored by	Place	From	To
Dr. S. Dash	Workshop	N.M.M, New Delhi	Ravenshaw Univ.	08.07.2014	28.07.2014
Dr. J. Sahu	Refresher	U.G.C.	S.J.S.V, Puri	12.01.2006	01.02.2006
	Orientation	U.G.C.	Utkal Univ.	07.02.2009	06.03.2009
	Refresher	U.G.C.	Univ. of Allahabad	09.02.2011	01.03.2011
	Refresher	U.G.C.	Univ/ of Kerala	03.12.2013	23.12.2013

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects : Nil
- percentage of students doing projects in collaboration with other Universities/ Industry / institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty :

Sr.No	Faculty	Award/Recognition
1	Dr.B.S.Mishra	<ul style="list-style-type: none"> • Best Scholar Award, by Christ College, Cuttack, 2011 • UGC Research Award, 2004

- Doctoral / post doctoral fellows: Nil
- Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
National seminar on Environmental Awareness in Sanskrit Scriptures	04-05 March, 2014	U.G.C.	<ul style="list-style-type: none"> • Prof. B.C. Tripathi, V.C., RU • Prof. Gangadhara Panda, V.C., S.J.S.V, Puri.
Basic level Workshop on Manuscriptology and palaeography	08 -28 July, 2014	National Mission for Manuscripts, New Delhi	<ul style="list-style-type: none"> • Prof. B.C. Tripathi, V.C., RU • Prof. Gangadhara Panda, V.C., S.J.S.V, Puri • Prof. P.K. Mishra, V.C., North Orissa University.

31. Code of ethics for research followed by the departments: UGC norms are followed.

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tionsrece ived	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG	2014	200	10	60	10	60	100%	100%
M.A.	2010							
	2011							
	2012							
	2013	312	04	28	03	27	100	100
	2014	317	04	28	04	28	100	100
M.Phil.	2014							
Ph.D.	2014							

33. Diversity of Students: Nil

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010	M.A.				
2011	M.A.				
2012	M.A.				
2013	M.A.	30	70	Nil	Nil
2014	M.A.	40	60	Nil	Nil
M.Phil.	2014				
Ph.D.	2014				

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Nil

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	40%
PG to M. Phil	Nil
PG to Ph. D	Nil
Ph. D to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	05
Entrepreneurs	Nil

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	33%
From other universities within the State	67%
From Universities from other States	Nil
From Universities outside the country	Nil

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- i. Library: The Department has Seminar Library with 700 books
- ii. Internet facilities for staff and students: Internet facilities are available with 06 computers.
- iii. Total number of class rooms: 03
- iv. Class rooms with ICT facility: Nil
- v. Students' laboratories: Nil
- vi. Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university: Nil
- from Other Institution / University: 05 from Utkal University

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	A. K Das		ongoing	Dr B. S. Mishra
2	B. C. Rout		ongoing	Dr B. S. Mishra
3	K. C. Behera		ongoing	Dr B. S. Mishra
4	Santilata Sahu		ongoing	Dr B. S. Mishra
5	Madhusmita Bhanja		ongoing	Dr B. S. Mishra

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2010-11		
2011-12		
2012-13		
2013-14	Nil	11 Students. Medhavrtti, Prerana Scholarship
2014-15	01 Student, Arttaballabha Fellowship	13 Students. Medhavrtti, Prerana Scholarship

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No**42. Does the department obtain feedback from**

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Yes
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Yes
- Alumni and employers on the programmes offered and how does the department utilize the feedback? : No

43. List the distinguished alumni of the department (maximum 10)

- Bishnu Prasad Sahoo, IAS
- Patitapabana Nath, OFS
- Abhimanyu Behera, Asst. Commissioner, Central Excise
- Prof. Sulok Sundar Mohanty, Retd. Prof. of Sanskrit
- Late Prof. Anam Charana Swain, Retd Prof. of Sanskrit
- Prof. Raghunath Panda, Retd. Prof. of Sanskrit
- Prof. Sabitri Rout, Retd. Principal
- Prof. Godabarisa Mishra, Presently at Madras University
- Prof. Sukadev Bhoi, Presently H.O.D., Sahitya, SLBSRSV, New Delhi.
- Dr. Braja Sundar Mishra, Presently Head, Dept. of Sanskrit, Ravenshaw University.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. The Department organises special Lectures , Workshops & Seminars regularly.

Year	Programme (Special Lectures/ Workshops/ Seminar)	Details of the Program
2013	05 Special Lectures	Prof G. K. Dash on the topic Kavya Lakshyanam Dr P. P. Banerjee on the topic Kavya Proayojanam Dr R. P. Mishra on the topic Bharaverarthagauravam Dr N P Dash on the topic Maghe santi tryogunah Dr N S Mishra on the topic Carvakdarsanm
2014	09 Special Lecturers, 01 National Seminar and 01 Workshop	Prof A. C. Sarangi on the topic techniques of Astadhyai Prof R. N. Panda on the topic Dramatic merits of Venisambhara Prof Dr VKM Bhatt on the topic Editing of manuscript Dr R. I. Nanavati on the topic literary merits of Mrtsakatikam Prof N. N. Bandopadhyay on the topic Fundamentals of critical edition Dr C. S. Radhakrishnan on the topic Uttareramakarite Bhavabhutir Visisyate Prof R. Dash on the topic Sound of change

45. List the teaching methods adopted by the faculty for different programmes:
The oral lecture method is adopted with black board work
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: From the Feed Back of the Students.
47. Highlight the participation of students and faculty in extension activities.
- Dr. B.S. Mishra was the Coordinator of NSS from February 2013 to June 2015.
 - Dr. Subhasree Dash is the Coordinator of NSS from July 2015.
 - Many Students are Volunteers of NSS and Cadets of NCC
 - The Faculty members are participating in various National level Seminars & Workshops.
48. Give details of “beyond syllabus scholarly activities” of the department.:The Faculties & the Students of the Department are doing a lot of beyond syllabus scholarly activities like creative writings and editing.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:The Department has generated certain devices to edit the rare manuscripts of the Odisha State Museum.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

- Our Faculty members are highly qualified & the students are highly talented
- Our students are highly talented and motivated
- We have a departmental library to cater to the needs of the students
- Department uses the services of well known professors as visiting faculty

Weakness:

- We do not have required number of regular Faculties & required number of rooms for smooth functioning of the Department
- The department still needs adequate number of books for the students
- The department is not well supported with non-teaching staff

Opportunities:

- As Ravenshaw is an internationally acknowledged center of Higher Education & Sanskrit is now deeply cultivated all over the world , we have ample scope to expand and grow.
- There are many technical texts in Sanskrit, which will be beneficial for the students in earning their livelihood.
- The faculty members have the opportunities to visit overseas institutes and universities under cultural exchange programmes
- We have ample scopes to provide moral and ethical teaching to our students

Challenges:

Now the greatest challenge before us is to conduct fruitful research catering to the needs of the society.

Effective and fundamental research needs to be conducted

Valuable and rare manuscripts need to be preserved, edited and published

Skill development programmes in languages to be introduced.

52. Future plans of the department. :

Now the Department has a plan to critically edit and publish the rare manuscripts preserved in Odisha State Museum.

Publications

Papers in refereed journals:

1. **Mishra B. S.,** (2010) Meghadute tri-vimarsah , Mahasvini , Year-8 , Parts-I & II , (ISSN-2231-0452),Editor Dr. Korad Suryanaraynah pp.137-152.
2. **Mishra B. S.,** (Sept.2011) Sisupalavadhe vyakarana-sastriya-samketah, Sodha cetana (ISSN- 2249-0841), Chief Editor- Shreekant Yadav, Vol.I, No.2, pp.118-128.
3. **Mishra B. S.,** (Oct-Dec-2011)Sisupalavadhe avatara-vimarsah, Parisheelan (ISSN-09747212), Chief Editor- A. K.Mishra, Vol.VII, No.4, pp.77-82.
4. **Mishra B. S.,** (January 2012) Human values in the Ramayana with special reference to satya and dharma, Proceedings of the seminar on Sanskrit promotes Human Values, Editor- T. K. Panda, pp.64-67.
5. **Mishra B. S.,** (February 2012) Global Fraternity in Sanskrit Scriptures, Souvenir of National Conference in Sanskrit, Editor- D. G. Mishra, pp.78-82.
6. **Mishra B. S.,** (March 2012) Sisupalavadhe rajadharma-vimarsah, Sodhacetana (ISSN-2249-0841), Vol.I, No.4, Editor- Shreekant Yadav, pp.127-141.
7. **Mishra B. S.,** (April-June 2012) Naisadhiyacarite avatara-vimarsah, Cintana (ISSN-2229-7227), Year 2, Issue-2, Editor- Silak Ram, pp.85-91.
8. **Mishra B. S.,** (April- June 2012) Mahakavir Maghah : ekam sarveksanam , Pramana (ISSN-2249-2976),Year 1, Issue 4,Editor- Silak Ram, pp.128-135.
9. **Mishra B. S.,** (June 2012) Sisupalavadhe cumbanalingana-vimarsah, Sodhchetna (ISSN-2249-0841), Vol.II, No.1, Editor- Shreekant Yadav, pp.117-125.
10. **Mishra B. S.,** (June-August, 2012) Meghadute kamakala-vimarsah, Drashta (ISSN-2277-2480), Year 1, Issue-3, Editor- Silak Ram, Rohtak, pp.31-37.
11. **Mishra B. S.,** (July-December-2012) Meghadute Katinica Vyakaranagatado-sastesam Samadhanam ca, Rtayani (ISSN- 2278- 0688), Vol-II, Editor- Jagamohan Acharya, Purulia, West Bengal, pp.8-12.
12. **Mishra B. S.,** (September-2012) The Influence of Valmiki's Ramayana on the Meghaduta of Kalidasa, Visvabharati, Vol.II,(ISSN- 2277-2065), Chief Editor- C.S.Radhakrishnan, Department of Sanakrit, PondicherryUniversity, Puducherry, pp.107-121.
13. **Mishra B. S.,** (October-December, 2012) Sisupalabadhe nakhadantaksata-vimarsah, Cintana (ISSN- 2229-7227), Year 2, Issue-8, Editor- Silak Ram, pp.139-144.
14. **Mishra B. S.,** (November 2012) The Law of Gravitation: The Discovery of Bhaskaracarya, Krsnayanam, ISBN- 978-81-907997-0-6, Chief Editor- P.K.Mishra, pp.181-183.
15. **Mishra B. S.,** (2012) Meghadute nayika-vimarsah, Lokaprajna, Vol.XVII, (ISSN- 2229-5364), Chief Editor Sadananda Dikshita, pp.98-104.
16. **Dash, Subhasree.** "The Concept of Rama Rajya in Gandhian Politics". *Relevance of Gandhian Techniques in Pursuit of Solutions of Present Day Problems of India* (Proceeding of UGC Sponsored National Seminar). A.C. Mishra, R. Begum, G. Mohanty (eds). Rajdhani College, Bhubaneswar,Nov 2007. Pp.108-111.

17. **Dash, Subhasree.** “DandiRamayanare Valmiki RamayanaraParivartitaRuparekha”. *PurbaBharatiya Ramayana: EkaSamaja-Samskr̥tikaPunarchintana* (Proceeding of UGC Sponsored National Seminar). M. Prusty et al. (eds). Rajdhani College, Bhubaneswar, Nov 2007. Pp. 260-267.
18. **Dash, Subhasree.** “Saktigrahopayaparyalocanam”. K.C. Padhy. et al. (eds). Sabdee• (Philosophy special). Vol-IV, SJSV, Puri. 2006.
19. **Dash, Subhasree.** “Kriyasamjnavimarsha”. *Gonika*. H. K. Mohapatra et al. (eds). Rashtriya Sanskrit Sansthan (Sadashiva Campus), Puri. 2013-2014.
20. **Dash, Subhasree** and Dash, Bibhudatta, “The cultural sobriquet of Kālidāsa: An Estimation”. *International Journal of English Language Literature and Humanities*. Vol-II (Issue-VIII), Dec 2014.Print.
21. “VyakaranaDarshanam” Published in All India Oriental Conference-2002, summaries of papers, S.J.S.V. Shree Vihar, Puri.
22. **Sahu, J.** (2012) “VyakaranaShastreMuktiTatvam” Published in “Vyakarana Darshanam”. Rastriya Sanskrit Sansthanam (Deemed University), Shri Sadashiv Campus, Puri. ISBN 10, 81-89149-77-6, ISBN 13, 978-81-89149-77-2,2011
23. **Sahu, J.**, (2012)“Pranava Debata” Published in “PRACI SUDHA” ISSN 2249-2313, Purusottam Research Academy of Indology, Puri-Odisha, 1st March, 2012.

Books:

- **Mishra, B. S.**, (2010), Sataktraya (Odia translaton of Bhartrhari’s three satakas), ISBN-978-81-7411-774-8,Vidyapuri, Cuttack.
- **Mishra, B. S.**, (2011), Sisupalavadha Kosah, Adisaila Publications, Kendrapada.

Books Edited

- **Mishra B. S.**, (2014), Sahityadarpana evam Chanda(Ed.)ISBN-81-8118-111-5,Satyanarayan Book Store,Binod Behari,Cuttack.

School of Life Sciences

- **Department of Botany**
- **Department of Zoology**

DEPARTMENT OF BOTANY

1. **Name of the Department:** Botany
2. **Year of establishment:** 1906 (under Ravenshaw College), 2006 (Under Ravenshaw University)
3. **Is the Department part of a School/Faculty of the university? :** Yes, under School of Life Sciences
4. **Names of programmes offered:**
U.G. (Botany), P.G. (Botany), P.G. (Biotechnology), M.Phil. (Botany), Ph.D. (Botany), Ph.D. (Biotechnology)
5. **Interdisciplinary programmes and departments involved:** Participation of the department in teaching CBCS courses and environmental studies under UG level.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons :** Nil
8. **Examination System:** Semester continuous evaluation, Mid-term assignment, Choice Based Credit System
9. **Participation of the department in the courses offered by other departments:**
 - Participation of the department in teaching CBCS courses for UG classes.
 - Evaluation and teaching of Environmental Science (Compulsory subject)
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	01
Associate Professor/Reader	05	03	03
Assistant Professor/ Lecturer	13	06	06
Others	00	00	00

(Candidates for vacant positions are already interviewed and results are yet to be declared)

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of yrs. exper.	No. of Ph.D. and M.Phil. guided in last 4 years
Prof. P.K. Mohapatra	Ph. D. (Botany)	Professor	Stress Physiology	23	03 / 02
Dr. S.K. Naik	Ph.D. (Botany)	Reader	Plant Bio-technology and Tissue Culture	12	00 / 05
Dr. P.K. Jena	Ph.D. (Botany)	Reader	Microbiology	28	01 / 04

Dr. (Mrs.) S.Padhi	Ph.D. (Botany)	Reader	Plant Biochemistry	28	01 / 04
Dr. D.P. Barik	Ph.D. (Botany)	Lecturer	Plant Tissue Culture and Molecular Biology	05	00 / 04
Dr. N.R. Singh	Ph.D. (Biochem and Mol. Biol)	Lecturer	Biochemistry, Mol Biology	05	00 / 04
Dr. S.K. Rath	Ph.D. (Life Sc.)	Lecturer	Biotechnology	09	00 / 04
Dr. U.C. Naik	Ph.D. (Env Sc.)	Lecturer	Environmental Microbiology	01	00 / 00
Dr. P.D. Majhi	Ph.D. (Biotech- nology),	Lecturer	Biochemistry, Microbiology, Molecular Biology	03	00 / 00
Dr. K.K. Sahoo	Ph.D. (Life Sc.)	Lecturer	Plant Biotechno- logy and Plant Molecular Biology	02	00 / 00

ii. Faculty Profile of staff Resigned / Retired : Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- **Visiting Fellows:**

- a. Prof. Govindjee, University of Illinois at Urbana-Champaign, USA – Visted the department as visiting Professor during Jan-Apr 2014 and taught one Couse at PG level
- b. Prof. Rajini Govindjee, University of Illinois at Urbana-Champaign, USA – Visiting Professor under UGC visiting programme
- c. Prof. Bharati Behera, Former Professor of Botany, Ravenshaw College, Cuttack - UGC visiting Professor
- d. Prof. Narayana Behera, Former Professor of Botany, Berhampur University, Berhampur – UGC visiting Fellow
- e. Dr. Narendra Nath Mohanty, NFCL, Hyderabad – Presently working as a UGC visiting Professor till Aug. 2016

- **Adjunct Faculty:** 00

- **Emeritus Professors:** 00

13. Percentage of classes taken by temporary faculty, programme-wise information :

UG Botany: 02%
P.G. Botany: 05%
P.G..Biotechnology: 50%
M.Phil. Botany: 00%

14. Programme-wise Student Teacher Ratio :

U.G.(Botany): 9.6:1
P.G. (Botany): 4.8:1
P.G.(Biotechnology): 6.8:1
M.Phil. (Botany): 0.8:1

15. Number of academic support staff (technical) and administrative staff:

Post	Sanctioned	Filled	Actual
Demonstrator	0	0	2 (Deployed)
Store keeper	01	01	01
Lab. Attendant	03	0	03 (2 Deployed+1 Contract)
Gardener	0	0	3 (Deployed)
Office Attendant	0	0	2 (Deployed)
Sweeper	0	0	1 (Deployed)

16. Research thrust areas as recognized by major funding agencies:

- Eco-toxicology and Stress Physiology
- Plant biochemistry and proteomics
- Plant Biotechnology
- Plant Tissue Culture

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**a) National**

Sr. No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration (in yrs)	Principal Investigator/ Co-PI
1	Development and solubi-lization of tolerance of <i>Solanum melongena</i> L. to the insecticide Dimethoate	UGC, New Delhi	12.74	2013-2016	Prof. P. K. Mohapatra
2	Development of fungal preparations for accelerated degradation of malathion and parathion in soil	DST, Govt. of Odisha	6.81	2014-2017	Prof. P. K. Mohapatra & Dr. S.K Rath
3	New production modelling studies in Bay of Bengal.	Dept of Space, ISRO Ahmedabad	65.1	2013-2018	Prof. P. K. Mohapatra
4	Development of efficient in vitro plant regeneration protocols for conservation of <i>Hedygium coronarium</i> J. Koenig. and <i>Symplocos racemosa</i> Roxb.: two threatened medicinal plants of Odisha	DST, Govt. of Odisha	8.64	2014-2017	Dr. S. K. Naik/ Dr. D.P. Barik
5	Identification of preferential protein targets for carbonylation in leaf senescence process	UGC, New Delhi	14.3	03	Dr. N.R. Singh/ Dr. S.K. Rath
6	Biochemical and Bio-physical Characterization of Efflux Proteins-Mediated Drug Resistance in <i>M. tuberculosis</i>	DBT, New Delhi	46.4	03	Dr. S.K. Rath

7	Identification of potential anti-glycation agents from some ethnomedicinally important edible plants of Odisha	DST, Govt. of Odisha	9.91	03	Dr. N. R. Singh
8	Comparative study of sulphate transporters of SRB and chromate resistant bacteria in both anaerobic and aerobic condition	DST, Govt. of India	20	03	Dr. U. C. Naik

b) International: Nil

18. Inter-institutional collaborative projects and associated grants received :

a) National Collaboration			b) International Collaboration		
Title of the Project	Collaborative Institute	Grants Received (Rs. in Lakhs)	Title of the Project	Collaborative Institute	Grants Received (in Lakhs)
New production modelling studies in bay of bengal	1) Marine and planetary science group - Earth Ocean Atmosphere and Planetary Sciences application area, Space Application centre, (ISRO), Ahmedabad	140.0			
	2) CAS Marine Biology, Annamalai University, Tamil Nadu	64.3			
	3) Department of Botany, Ravenshaw University	65.1			

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received :

Sl. No	Title of Grant Received	Year	Amount (in Lakh)	Status	Coordinator
1	DST-FIST Grant	2011-16	40.0	Ongoing	Prof. P.K. Mohapatra
2	DST-Inspire	2012-14	50.0	Completed	Prof. P.K. Mohapatra

20. Research facility / centre with:

- i. State recognition: DST, State Government (Research Support)
- ii. National recognition: DST, Government of India (DST-FIST)
- iii. International recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications: (Annexure 1 for details)

- A. Number of papers published in Peer Reviewed Journals (National / International): 90 (Attached proof in Appendix-1)
- B. Number of papers published in Non Peer Reviewed Journals/periodical (National / International): 23 (National)
- C. Number of papers published in the Conference Proceedings (National / International): 08

- D. Monographs :** 00
- E. Chapters in Books:** 04
- Text book on Life Sciences (JibaVigyana) for 9th class by Board of Secondary Education, Odisha. (A member of Board of Writers) **2012 – Prof. P.K. Mohapatra**
 - Text book on Life Sciences (JibaVigyana) for 10th class by Board of Secondary Education, Odisha. (A member of Board of Writers) **2013 - Prof. P.K. Mohapatra**
 - Text book on Life Sciences (JibaVigyana) for 10th class by Board of Secondary Education, Odisha. (A member of Board of Writers) **2013 – Dr. P. K. Jena**
 - Mustafiz A, **Sahoo KK**, Singla-Pareek SL and Sopory SK (2010) Metabolic engineering of glyoxalase pathway for enhancing stress tolerance in plants. In **Methods in Molecular Biology**, Plant Stress Tolerance. Ed. Ramanjulu Sunkar, **Humana Press**, USA (ISSN: 1064-3745).
- F. Edited Books :** 01
- Modern’s abc of +2 Botany. Modern Publishers, New Delhi. (Approved by CHSE, Orissa as Text Book) **2010 – Dr. P. K. Jena**
- G. Books with ISBN with details of publishers:** 00
- H. Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): 34
- I. Citation Index – range / average:** 45 - 424/110
- J. SNIP:** 0.445
- K. SJR:** 0.6
- L. Impact Factor- range/average:** 0.1- 6.63/2.1 [papers with impact factors only]
- M. h-index:** 2.0 – 9.0 (Google Scholar)
- 23. Details of patents and income generated :** Nil
- 24. Areas of consultancy and income generated :** Nil
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:**

Faculty	Visited to other laboratories/institutions/ Industries	Year of visit
Dr. (Mrs.) S. Padhi	<ul style="list-style-type: none"> • National Student-professional Fellowship (SPF) • International Leadership Institute - South Asia (National Faculty) 	2010, 2011 2011, 2012

- 26. Faculty serving in**
- a) **National committees :**
- Prof. P. K. Mohapatra: UGC Expert (DRS-SAP), Vidyasagar University, Midnapore, W.B.
- b) **International committees:** Nil
- c) **Editorial Boards :**
- Prof. P.K. Mohapatra - Managing Editor – Plant Science Research, a Journal of Odisha Botanical Society (ISSN: 0972-8546)
 - Prof. P.K. Mohapatra - Editor, Sabujima (ISSN: 0972-8562)

d) Any other (please specify):-

Reviewers of Journals

Prof. P. K. Mohapatra: Ecotoxicology and Environmental safety (Elsevier)
 Water Research (Elsevier)
 Aquatic toxicology (Elsevier)
 Pesticide physiology and biochemistry (Elsevier)
 Journal of soil and sediment (Springer)
 Bulletin of Env. Cont. And Toxicology (Springer)
 Indian Journal of Microbiology (Springer)
 Photosynthetica (Springer)

Dr.S. K. Naik: Scientia Horticulturae (Elsevier)
 Electronic Journal of Biotechnology (Elsevier)
 National Academy Science Letters (Springer)

Dr. (Mrs) Sanhita Padhi: Plant Science Research

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

a. Number of training / workshop organized by the school:

- i. INSPIRE Science Camp, 04-08 March, 2012
- ii. INSPIRE Science Camp, 22-26 March, 2012
- iii. INSPIRE Science Camp, 24-28 January, 2013
- iv. INSPIRE Science Camp, Feb 28-March 04, 2013
- v. INSPIRE Science Camp, 20-24 March, 2013
- vi. INSPIRE Science Camp, 22-26 March, 2014
- vii. INSPIRE Science Camp, 22-26 March, 2014

b. Number of programs undergone by Faculties:

- i. Number of Orientation courses attended: 03
- ii. Number of Refresher courses attended: 04
- iii. Number of Conferences / Seminars attended: 58
- iv. Number of Conferences / Seminars organised: 01
- v. Number of Workshop attended:

28. Student projects

I. Percentage of students who have done in-house projects including inter-departmental projects : P.G. Biotechnology: 17% (Avg. 4 students per year)

II. Percentage of students doing projects in collaboration with other universities/Industry / institute: P.G. Biotechnology: 84% (Avg. 20 students per year)

29. Awards / recognitions received at the national and international level by

• Faculty :

Sr. No	Faculty	Award/Recognition
1	Prof. P. K. Mohapatra	Fellow of National Environmentalists Association (National Level) - 2013
2	Dr. S. K. Naik	Fellow of Indian Botanical Society (National Level)
3	Dr. K. K. Sahoo	Awarded with first prize in oral presentation in Odisha Science Congress, Bhubaneswar - 2015

- **Doctoral / Post doctoral fellows :**

Mrs. Arpita Moharana – First prize in paper presentation (OBS) - 2013, 2014

- **Students : (ISCA/IASc Summer Research Fellowship)**

Sl No.	Name	UG	Research Fellowship
	Sneharatna Mohanty	UG Botany	IASc Summer Research Fellowship
1	Ankita Prusty	PG Botany	IASc Summer Research Fellowship
2	Soumyajit Panda	PG Botany	IASc Summer Research Fellowship
3	Shreyashi Asthana	PG Biotech	IASc Summer Research Fellowship
4	Sashi Kanta Behera	PG Biotech	IASc Summer Research Fellowship
5	Soumya Ranjan Pradhan	PG Biotech	IASc Summer Research Fellowship

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

- Pranakrushna Parija Memorial National Conference on “Recent Advances in Plant biotechnology” National Level Seminar organized during OBS – 2012
- Source of funding - DBT, DST and CSIR
- Eminent speaker - Prof. Govindjee and Prof. Rajni Govindjee of University of Illinois at Urbana-Champaign, USA

31. Code of ethics for research followed by the departments

1. Research regulation by University Ethics committee
2. Research regulation by Institutional Biosafety committee
3. Originality of the work
4. Cautious about the Plagiarism of the articles
5. Inter-disciplinary research

32. Student profile programme-wise:

Year wise	Name of the Course	Applications received	Selected		Appeared for examination		Pass percentage (%)	
			Male	Female	Male	Female	Male	Female
2010-2011	B.Sc. Botany	-	-	-	06	19	100	100
	M.Sc. Botany	457	06	17	03	17	100	100
	M.Sc. Biotech	162	08	16	08	15	100	100
	M.Phil Botany	42	01	07	00	06	100	100
2011-2012	B.Sc. Botany	6725 (560)	14	18	05	16	100	100
	M.Sc. Botany	489	08	16	06	13	100	100
	M.Sc Biotech	172	06	18	05	18	100	100
	M.Phil Botany	57	03	05	01	05	100	100
2012-2013	B.Sc Botany	7581 (866)	14	18	04	09	100	100
	M.Sc Botany	511	09	15	05	13	100	100
	M.Sc Biotech	298	07	17	07	16	100	100
	M.Phil Botany	67	03	05	01	05	100	100
2013-2014	B.Sc Botany	8483 (987)	11	21	03	16	100	100
	M.Sc Botany	595	08	16	05	13	100	100
	M.Sc Biotech	193	08	16	07	16	100	100

	M.Phil Botany	31	03	05	01	05	100	100
2014-2015	B.Sc Botany	956	10	22	03	16	100	100
	M.Sc Botany	719	05	19	05	18	100	100
	M.Sc Biotech	168	05	16	05	15	100	100
	M.Phil Botany	26	00	08	00	06	00	100

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-2011	B.Sc	00	100	00	00
	M.Sc	30	70	00	00
	M.Phil	70	30	00	00
2011-2012	B.Sc	00	100	00	00
	M.Sc	16	84	00	00
	M.Phil	80	20	00	00
2012-2013	B.Sc	00	100	00	00
	M.Sc	30	70	00	00
	M.Phil	70	30	00	00
2013-2014	B.Sc.	00	100	00	00
	M.Sc.	10	90	00	00
	M.Phil	70	30	00	00
2014-2015	B.Sc	00	100	00	00
	M.Sc	25	75	00	00
	M.Phil	80	20	00	00

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sr. No.	Name of the student	Agency	Course	Batch
1	Ashok kumar Nayak	NET-LS	M.Sc. Biotech.	2010-11
2	Bibekananda Kar	NET-JRF	M.Sc. Biotech.	
3	Bikram Keshari	IFS	M.Sc. Botany	
4	Ajit Behera	Banking	M.Sc. Biotech.	
5	Biswajit Padhy	NET-LS	M.Sc. Biotech.	
6	Alok Kumar Panda	CSIR-NET-JRF	M.Sc. Biotech.	
7	Bibekananda Sahoo	CSIR-NET-JRF	M.Sc. Biotech.	
8	Amita Rani Sahoo	GATE	M.Sc. Biotech.	
9	Sameer Kumar	DBT-JRF/NET-LS	M.Sc. Biotech.	
10	Sushree Swati Mohanty	GATE	M.Sc. Biotech.	
11	Shanti Prava Behera	NET-LS	M.Sc. Botany	2011-12
12	Biswa Bharati Panigrahi	Banking	M.Sc. Botany	
13	Dipu Dilip	Banking	M.Sc. Biotech.	
14	Pritam Mohanty	Banking	M.Sc. Botany	
15	Amar Singh Tudu	Banking	M.Sc. Biotech.	

16	Roshni Ekka	Banking	M.Sc. Biotech.	
17	Shreyashi Asthana	GATE	M.Sc. Biotech.	
18	Bhakti Patel	GATE	M.Sc. Biotech.	
19	P.Sanjay Kumar	GATE	M.Sc. Biotech.	
20	SanchitaAbhijita	NET-LS	M.Sc. Botany	2012-13
21	Shasmita	GATE	M.Sc. Botany	
22	Shahnawaz Hussain	CDS	UG. Botany	
23	Subhashis Sahoo	Indian Railway	M.Sc. Botany	
24	ArchanaTripathy	GATE	M.Sc. Biotech.	
25	Balaram Gouda	Banking	M.Sc. Botany	
26	Amit Behera	NET-JRF	M.Sc. Biotech.	2013-14
27	Amit Kumar Behera	GATE	M.Sc. Biotech.	
28	Rupak Roy	GATE	M.Sc. Biotech.	2014-15

35. Student progression : (Within our institution)

Student progression	Percentage against enrolled
UG to PG	25%
PG to M. Phil	20%
PG to Ph. D	10%
Ph. D to Post-Doctoral	Nil
Employed	
• Campus selection	1%
• Other than campus recruitment	50%
Entrepreneurs	5%

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	Nil
From other universities within the State	100
From Universities from other States	Nil
From Universities outside the country	Nil

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period :

Dr. S.K. Rath	Ph.D. (Life Sciences)	2014
Dr. U.C. Naik	Ph.D. (Env Sci)	2014
Dr. P.D. Majhi	Ph.D. (Biotechnology),	2010
Dr. K.K. Sahoo	Ph.D. (Life Sciences)	2012

38. Present details of departmental infrastructural facilities with regard to

- Library: One departmental library (Each for Botany and Biotechnology)
- One reading room facility with text and reference books
- Internet facilities for staff and students: 24
- Total number of class rooms: 05 (Botany) + 01 (Biotech)

- Class rooms with ICT facility: 01
- Students' laboratories: 07 + 01 (Including Biotech new extension block)
- Research laboratories: 05 + 02 (Including New Block)

39. List of doctoral, post-doctoral students and Research Associates

a. from the host institution/university: (Registered at Ravenshaw University)

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Mr. Srinivas Acharya	2008		Prof. P.K.Mohapatra
2	Ms. Aryabala Nayak	2009		Prof. P.K.Mohapatra
3	Ms. Y. Chandrakala	2012		Prof. P.K.Mohapatra
4.	Mr. Shyam Sundar Gupta	2013		Prof. P.K.Mohapatra
5.	Ms. Jyotirmayee Das	2014		Prof. P.K.Mohapatra
6.	Mr. Sanjeet Kumar	2011		Dr. P. K. Jena
7.	Mr. Prakash Kumar Tripathy	2011		Dr. P. K. Jena
8.	Mr. Manoj Kumar	2008		Dr. P. K. Jena
9.	Mrs. Geetanjali Mohanty	2013		Dr. P. K. Jena
10.	Mrs. Archita Das	2014		Dr. P. K. Jena
11.	Mrs. Sonali Acharya	2012		Dr. (Mrs.) S. Padhi
12.	Ms. Madhusmita Barik	2013		Dr. (Mrs.) S. Padhi
13.	Ms. Mandakini Raj	2014		Dr. (Mrs.) S. Padhi
14.	Ms. Bandita Pati	2014		Dr. (Mrs.) S. Padhi
15.	Mr. Saswat Naik	2010		Dr. (Mrs.) S. Padhi
16.	Mr. Biswaranjan Behera	2012		Dr. S.K.Naik
17.	Mrs. Arpita Moharana	2012		Dr. S.K.Naik
18.	Mr. Samarendra Mallick	2013		Dr. S.K.Naik
19.	Ms Y. Archana	2013		Dr. S.K.Naik
20.	Mr. Subrat Kumar Kar	2013		Dr. S.K.Naik
21.	Mrs. Arpita Moharana	2012		Dr. D.P.Barik
22.	Mr. Biswaranjan Behera	2012		Dr. D.P.Barik
23.	Mr. Deepak Kumar Naik	2013		Dr. D.P.Barik
24.	Ms Sanjukta Badhai	2013		Dr. D.P.Barik
25.	Ms Samiksha Patnaik	2014		Dr. D.P.Barik
26.	Mrs. Ratnalipi	2011		Dr. N.R.Singh
27.	Mr. Sakti Kumar Mohanty	2011		Dr. N.R.Singh
28.	Mr. Sukanta Pradhan	2012		Dr. N.R.Singh
29.	Mr. Jitendra Singh	2013		Dr. N.R.Singh
30.	Ms. Nupur Naik	2013		Dr. K.K. Sahoo
31	Mrs Anandini Rout		2015	Dr. P. K. Jena
32	Ms Sabina Haque		2015	Dr O. N. Singh
33	Mr Biswajit Mohapatra		2015	Dr R. K. Parida
34	Mr. B. Baliarsingh		2015	Dr S. K. Rath

b. from Other Institution / University:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Mr. Srinivas Acharya		2008	Prof. P.K.Mohapatra
2	Ms Gopali Bardhan	2012		Prof. P.K.Mohapatra
3	Ms D. Chhotray	2013		Prof. P.K.Mohapatra
4	Ms B. Hansadah	2015		Prof. P.K.Mohapatra
5	Ms Anita Mohanty	2015		Prof. P.K.Mohapatra

40. **Number of post graduate students getting financial assistance from the university:** Nil
41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:** Not Applicable
42. **Does the department obtain feedback from**

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :**

Yes. Faculty of the department normally discuss and design the curriculum on the basis of the model curriculum of the UGC as well as NET/SET examinations. Then, it is finally placed before the subject experts of the Board of Studies for examination. The curriculum is finally approved by incorporating the suggestions.

- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Done at University level by IQAC
- iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback? :**

Feedback has been taken from the alumni as and when required.

43. **List the distinguished alumni of the department (maximum 10)**

- Late Prof. Prana Krushna Parija
- Late Prof. Gopinath Panigrahi
- Prof. Aruna Kumari Mishra, Retd. Professor, Utkal University
- Prof. Manoranjan Kar, Retd. Professor, Utkal University
- Prof. Dinabandhu Misra, Retd. Professor
- Mr. Vikram Kesari, IFS, 2010 batch
- Dr, Santosh Kumar Panda, NIH, USA
- Dr. Aditya Kumar Panda, Asst. Professor, CU-Ranchi (Inspire Faculty)
- Dr. Gunanidhi Dhangdamajhi, Asst. Professor, Noth Orissa University
- Mr. Saroj Swain, OAS

44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sl. No	Special Lectures/Seminar	Year	Chief Speaker
1	Particle acceleration apparatus in genetic transformation	2013	Durga Prasad, Hyderabad
2	Introduction to nano sciences	2014	Dr. K. Rawat, Centre for Nanosciences, JNU
3	Chlorophyll- a Fluorescence : A signature of photo-synthesis	2014	Prof. P.K. Mohapatra, Ravenshaw University

4	Non structural protein-2 key to Chikungunya virus replication	2014	Pratyush Kumar Dash, University of Tartu, Estonia
5	Series of lectures on photosynthesis	2014	Prof. Govindjee, University of Illinois, USA
6	Finding cures and saving children	2013	Prof. Aman Kumar Pani, Dept. of Neurobiology, John Hopkins University
7	Hypoxia: Tumor regression: New technologies in gene therapeutic protocols	2014	Prof. Deoki N. Tripathy, University of Illinois, USA
8	Abiotic stress tolerance in Rice	2010	Dr. Sangram Lenka, IARI, New Delhi
9	Biodiversity Conservation	2010	Dr. A. K.Mohapatra, Chief executive, R.P.R.C., Bhubaneswar.
10	OJIP- Fluorescence in Stress	2011	Prof. P. K.Mohapatra, Dean, School of Life sciences, Ravenshaw, University.
11	Protein Trafficking across Chloroplast Membrane	2011	Prof. B.C. Tripathy, Professor, School of Life sciences.
12	Microscopy and its applications	2013	Mr. Debabrata Sarcar, Sr. sales executive, Leica Lab India.
13	Identification of GAL102 encoded UDP-glucose 4,6-dehydratase activity, as a novel virulence factor in <i>Candida albicans</i>	2012	Dr. Manimala Sen, IISc., Bangalore.
14	Junk DNA, Non coding RNA and cellular function	2013	Prof. P.C.Rath, Professor, School of Life sciences. JNU
15	Why and How to rescue Viruses	2013	Prof. P.K.Yadav, Professor, School of Life sciences. JNU
16	Finding cures: saving children	2014	Dr. A. K. Pani, USA
17.	Introduction to nanosciences	2014	Dr K. Rawat, JNU
18	Prokaryotic DNA replication within eukaryotic parasites: validated drug targer	2015	Dr. D. Prusty, Canada

45. List the teaching methods adopted by the faculty for different programmes.

- Audio visual teaching methodology using PowerPoint and overhead projector
- Teaching based on experiments and hands on session
- Online materials and simulations used to teach theoretical concepts
- Computer based teaching and surprise test for evaluation and understanding the concepts learned by the students
- Laboratory based training approaches for practical sessions
- Tutorials on various subject matters.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

- Regular evaluation of students by routine examinations
- Mid-term examination
- Research works by scholars are regularly assessed by external evaluators
- Research works are monitored by expert panel
- Presentation of research work at various national and international conferences.

47. Highlight the participation of students and faculty in extension activities.

- Student and Faculty participate in science related concepts in the form of drama to spread the knowledge.
- Faculty members visited various schools, colleges and universities and delivered lectures on various scientific themes.
- Combined participation of students including research scholars and faculty members in DST-INSPIRE programmes for +2 Science students organised by the department.
- Departmental function and alumni meeting organised by teachers and students.
- Some of the faculties are involved in NSS as NSS Programme co-ordinators. A number of students are actively involved in NSS as volunteers.
- Faculty members are engaged in nature patronising activities like roof top gardening, organisation of flower exhibition and shows.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Weekly seminar presentation by students
- Participation in local and regional level seminars and conferences
- Attending various national and state conferences
- Field based study methods
- Study tour to different ecogeographical regions of state and country.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- Department is updating the existing curriculum regularly keeping in view the recent developments in Botany.
- Department provides field facility for implementing applied research to the students
- Department has introduced four special papers in PG Botany
- Department provides one study tour program to reputed institutes / Universities in every year
- Department facilitates students to participate seminars and competitions in other institutes / Universities
- Department organises many competitions on extracurricular activities to evaluate students actual potentials.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

- Strong collaboration with the leading research institutes/ Universities / Industries of India.
- High performance research and computing facility and the Department is funded by DST-FIST.
- Significant amount of Research grants generated through various funded programs.
- Faculty engaged in innovative and diversified research activities in tune with the thrust areas.
- Faculty with huge number of research publications and research patents.
- Impressive placement record and high success rate of students in national and international level examinations.

Weakness

- Limited space for academic and research work.
- Infrastructure facilities are limited in proportion to ongoing and proposed research activities and courses.
- Lack of sophisticated instruments.

Opportunities

- It is planned to start new courses in Plant Science
- It is planned to establish collaboration with foreign institutes / universities in addition to existing collaborations with Indian institutes / universities.
- Establishment of collaboration with other industries for translational research
- Providing consultancy by faculty

Challenges

- To provide job opportunities to outgoing scholars through campus placement.
- Maintaining relations with faculty of foreign institutes
- Attracting foreign students in PG and other research programs

52. Future plans of the department.

- To provide job opportunities to outgoing students / scholars through campus placement.
- Getting more projects in Plant Sciences.
- To start few new courses in Plant Sciences in PG level.

List of publications

Peer Reviewed Journal (National / International)

2010

1. Chhotaray D., **Mohapatra P. K.**, and Mishra C. S. K. (2010) Macronutrient availability and microbial population dynamics of soils under organic and conventional farming of legume crops. *The Bioscan*3, 643-650
2. Khillar R., Acharya S., and **Mohapatra P. K.** (2010) Development of tolerance of *Solanum melangena* L. to field application of dimethoate. *Bull Environ. Contam Toxicol* 85, 67-71
3. Dash P. K., **Mohapatra P. K.**, and Kar M. (2010) Biodiversity of freshwater aquatic macrophytic vegetation of Similipal Biosphere Reserve, Orissa. *ePlanet* 8(1), 17-25
4. Swain S. S., Tripathy T., **Mohapatra P. K.**, and Chand P. K. (2010) Photosynthetic and transpiration responses of *in vitro* regenerated *Solanum nigrum* L. plants to *ex vitro* adaptation. *In Vitro. Cell. Dev. Bio. Plant* 46, 134-141
5. Chhotaray D., **Mohapatra P. K.**, and Mishra C. S. K. (2010) Metabolic performance of microbes in rice field under conventional and organic farming systems. *Plant Sci. Res.*32, 68-74
6. **Mohapatra P. K.**, Khillar R., Hansdah B., and Mohanty R. C. (2010) Photosynthetic and fluorescence responses of *Solanum melangena* L. to field application of dimethoate. *Ecotoxicol. Environ. Safety*. 73, 78 – 83
7. Acharya S., Kar M., and **Mohapatra P. K.** (2010) Effect of salinity on biochemical changes and OJIP fluorescence parameters of *Rhizophora mucronata* L. *Plant Sci. Res.*32, 40-47
8. **Naik S. K.**, and Chand P. K. (2010) Micropropagation of pomegranate through in vitro culture of meristems: a review. *Plant Sci. Res.*32, 9-17.
9. Behera P. R., Nayak P., **Barik D. P.**, Rautray T. R., Thirunavoukkarasu M. and Chand P. K. (2010). ED-XRF spectrometric analysis of comparative elemental composition of *in vivo* and *in vitro* roots of *Andrographis paniculata* (Burm.f.) Wall. Ex Nees-a multi-medicinal herb. *Applied Radiation and Isotopes*, 68 (12), 2229 – 2236.
10. Swain S. S., Sahu L., **Barik D. P.** and Chand P. K. (2010). *Agrobacterium* x Plant Factors Influencing Transformation of 'Joseph's coat' (*Amaranthus tricolor* L.). *Scientia Horticulturae*, 125, 461-468.
11. Swain S. S., Pal A, Sahu L., Pradhan C., **Barik D. P.** and Chand P. K. (2010). Nutrient-alginate encapsulated nodal explants of butterfly pea (*Clitoria ternatea* L.) as synseeds for germplasm conservation and exchange. *Plant Sci. Res.* 32, 48-55.
12. Patra J. K., **Rath S. K.**, and Thatoi H. N. (2010) Antimicrobial bioactive compound from medicinal plants: An Overview. *Microbial Biotechnology*: Eds: B.B.Mishra and H.N.Thatoi, ISBN-978-81-313- 0849-3.
13. Mustafiz A., **Sahoo K. K.**, Singla-Pareek S. L., and Sopory S. K., (2010) Metabolic engineering of glyoxalase pathway for enhancing stress tolerance in plants. In *Methods in Molecular Biology, Plant Stress Tolerance*. Ed Ramanjulu Sunkar, Humana Press, USA.

2011

14. Hansdah B., **Mohapatra P.K.**, and Sahoo S. L. (2011) Micropropagation of *Gymnemasylvestre* R. Br. through *in vitro* culture of axillary and apical buds. *Plant Sci. Res.* 33, 52-57
15. Nayak Aryabala., and **Mohapatra, P.K.** (2011) Effect of atrazine on growth and photosynthetic activity of the cyanobacterium *Anabaena doliolum* Bhar. *Plant Sci. Res.* 33, 95-99.
16. Chhotaray D., **Mohapatra P.K.**, and Mishra C. S. K. (2011) Soil macronutrient availability and microbial population dynamics of organic and conventional agroecosystems. *Eur. J. Biol. Sci.* 3, 44-51
17. Chhotaray D., Mishra C. S. K., and **Mohapatra P. K.** (2011) Diversity of bacteria and fungi in the gut and cast of tropical earthworm *Glyphodrilus tuberosus* isolated from conventional and organic fields. *J. Pharmacol. Toxicol.* 6(3), 303 – 311
18. Chhotaray, D., **Mohapatra, P. K.**, and Mishra, C. S. K. (2011) Farm management to control the soil microbial density and metabolic activities in rice-rice agroecosystem. *Internatl. J. Microbiol. Res.* 2, 86-92
19. **Naik S. K.**, and Chand P. K. (2011) Tissue culture-mediated biotechnological intervention in pomegranate: a review. *Plant Cell Rep.* 30, 707-721.
20. Rao J., **Jena P. K.** and Sahoo H. P. (2011). Indegenous phyto-therapy for gastro intestinal disorder among tribals of Dhenkanal district, Orissa. *Advances in Plant Sciences.* 24(1), 361-364. ISSN: 0970-3586.
21. Kumar S., **Jena P. K.**, Satapathy M. K., Dash D., and Kumari M. (2011). Sonari (*Cassia fistula* L.): A medicinal and ethno-cultural plant at Niyamgiri Hills ranges among a primitive tribe (Dongaria Kandh) of Odisha, India. *International Journal of Biological Technology.* 2, 15-19.
22. Kumar S., Satapathy P. K., and **Jena P. K.** (2011). Quantitative estimation of total free amino acid among *Amaranthus* species: Implication for dietary protein. *Plant Science Research.* 33 (1&2), 127-129.
23. **Padhi. S** (2011) Influence of selected heavy metals on the aerobic degradation of □□ - HCH by HCH-degrading bacterial isolates. *Plant Science Research* 33 (1&2), 103-111.
24. Chakroborty C. K., Shradhanjali S., **Rath S. K.**, Patra J. K., Thatoi H. N. (2011) Assessment of water quality of Budhabalanga river: A report on catalase activity. *Environmental Pollution Control Journal.* 14 (2), 69-71. ISSN-0972-1541.
25. **Rath S. K.**, Patra J. K., Mohapatra N., Mohanty G., Dutta S. K., and Thatoi H. N. (2011) “In vitro antibacterial and antioxidant studies of *Croton roxburghii* L., from Similipal Biosphere Reserve”. *Indian Journal of Microbiology.* 51 (3), 363-368, ISSN-0973-7715. PMID 22754018.
26. Ray A. K., Singhal A., **Naik U. C.**, Thakur I. S. (2011) “Biodegradation and delignification of sugarcane bagasse of pulp and paper mill effluent by *Cryptococcus albidus* for production of bioethanol” *J Biotechnol Bioinf Bioeng.* 1, 387-399.
27. **Sahoo K. K.**, Mallik J., Pareek. A., Singla-Pareek S. L., and Sopory S. K., (2011) Tackling abiotic stresses through gene pyramiding: strategies and applications. *Genomics and Crop In Improvement: Relevance and Reservations* pg 330-337, Hyderabad, India.

28. **Sahoo K. K.**, Tripathi A. K., Pareek A., Sopory S. K., and Singla-Pareek S. L. (2011) An improved protocol for efficient transformation and regeneration of diverse indica rice cultivars. *Plant Methods*. (doi:10.1186/1746-4811-7-49)

2012

29. Chandrakala Y., and **Mohapatra P. K.** (2012) Tolerance of *Anabaena* sp. PCC 7119 to cypermethrin measured through photosynthetic pigment fluorescence. *Plant Sci. Res.* 34, 47-53.
30. Acharya S., and **Mohapatra, P. K.** (2012) Distribution of Rhizophoraceae mangroves of intertidal regions of Odisha coast, India. *Plant Sci. Res.* 34, 65-71.
31. Jena S., Acharya, S., and **Mohapatra, P. K.** (2012) Variation in effects of four OP insecticides on photosynthetic pigment fluorescence of *Chlorella vulgaris* Beij. *Ecotoxicol. Environ. Saf.* 80, 111-117
32. Kumar S., **Jena P. K.**, and Tripathy P. K. (2012). Study of wild edible plants among tribal groups of Simlipal Biosphere Reserve forest, Odisha, India; with special reference to *Dioscorea* species. *International Journal of Biological Technology*. 3(1), 11-19.
33. Kumar S., **Jena P. K.**, Sabnam S., Kumari M., and Tripathy, P. K. (2012). Study of plants used against the skin diseases with special reference to *Cassia fistula* L. among the king (Dongaria Kandha) of Niyamgiri: A primitive tribe of Odisha, India. *International Journal of Drug Development & Research*. 4(2), 256-264.
34. Kumar S., Tripathy P. K. and **Jena P. K.**, (2012). Ethnobotany and bioactive compounds in leaf of *Bixaorellana* L. and its toxicity to *Artemiasalina* L. *Plant Science Research*. 34 (1&2), 93-96.
35. Kumar S. and **Jena P. K.** (2012). *Spheranthus indicus* L. (Bhuikadam): A medicinal weed found in Odisha, India. *Sabujima*. 20, 34-37. ISSN: 0972-8562.
36. Rout K. K., Singh R. K., **Barik D. P.** and Mishra S. K. (2012). Thin-Layer Chromatographic Separation and Validated HPTLC Method for Quantification of Ursolic Acid in Various *Ocimum* Species. *J. of Food and Drug Analysis*, 20 (4), 865- 871
37. Swain S. S., Sahu L., Pal A., **Barik D. P.**, Pradhan C. and Chand P. K. (2012). Hairy root cultures of butterfly pea (*Clitoriaternatea* L.): *Agrobacterium* x plant factors influencing transformation. *World J. Microbiol. Biotechnol.* 28, 729-739.
38. **Rath S. K.** (2012) Methods for evaluation of antioxidant activity of medicinal plants: A brief overview. *Advances in Life Sciences*. Eds: K.Tayung, B.P. Barik and U.B.Mohapatra. Studium Press LLC, USA. pp 245-258.
39. **Rath S. K.**, Patra J. K., and Thato H. N (2012) Bioactive Compounds from Medicinal Plants and their Antimicrobial Activity: A Review. *Advances in Biotechnology*. Eds: H.N.Thatoi and B.B.Mishra. Studium Press LLC USA. Pp.467-489.
40. **Naik U. C.**, Srivastava S., Thakur I. S. (2012) "Isolation and characterization of *Bacillus cereus* IST105 from electroplating effluent for detoxification of hexavalent chromium in electroplating effluent" *Environ Sci Pollut Res.* 19, 3005-3014.
41. Kumar R., Mustafiz A., **Sahoo K. K.**, Sharma V., Samanta S., Sopory S. K., Pareek A. and Singla-Pareek S. L. (2012) Functional screening of cDNA library from a salt tolerant rice genotype Pokkali identifies Mannose -1-phosphate guanyltransferase gene (OsMPG1) as a key member of salinity stress response. *Plant Molecular Biology*. (DOI 10.1007/s11103-012-9928-8)

42. **Sahoo K. K.**, Tripathi A. K., Pareek A., and Singla-Pareek, S. L., (2012) Taming drought stress in rice through genetic engineering of transcription factors and protein kinases. Global Science Book. *Plant stress*, (PS-16-2012). Japan

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43. Nayak S. A., Kumar, Satapathy S., K., Moharana, A., Behera, B., **Barik, D. P.**, Acharya, L., **Mohapatra P. K.**, **Jena, P. K.**, and **Naik, S. K.** (2013) In vitro plant regeneration from cotyledonary nodes of *Withania somnifera* (L.) Dunal and assessment of clonal fidelity using RAPD and ISSR markers. *Acta Physiol. Plant.* 35, 195-203.
44. **Mohapatra P. K.**, and Pattanaik S. (2013) Origin, evolution and diversity of phosphotriesterase-An organophosphate degrading enzyme. *The Ecoscan* 3, 123-134.
45. Mohanty P., Swain S.S., **Barik D. P.**, and **Naik, S. K.** (2013) Micropropagation of *Hedychium coronarium* J. Koenig through rhizome bud. *Physiol. Mol. Biol. Plants.* 19(4), 605-610.
46. Naik, N., Behera, B. R., **Naik, S. K.**, and **Barik, D. P.** (2013) Callus mediated shoot proliferation from internode explant of *Paederia foetida* L. *Plant Sci. Res.* 35(1 & 2), 44-48.
47. Dash B. P., Archana Y., Satapathy N., and Naik S. K. (2013) Search for antisickling agents from plants. *Pharmacognosy Review.* 7, 53-60.
48. Kumar S., Behera S. P. and **Jena P. K.** (2013). Validation of tribal claims on *Dioscorea pentaphylla* L. through phytochemical screening and evaluation of antibacterial activity. *Plant Science research.* 35(1&2), 55-61. ISSN: 0972-8546
49. Kumar S., Parida A. K., and **Jena, P. K.** (2013). Is Ban-aālu (*Dioscorea* species) A Neglected Tuber? – A Study about its Ethnobotany, Bioactivity and Pharmacological aspects. *International Journal of Pharmacy and Life Science.*
50. Rout A., **Jena P. K.**, Parida U. K, and Bindhani B. K. (2013). Green synthesis of silver nanoparticles using leaves extract of *Centella asiatica* L. for studies against human pathogens. *International Journal of Pharma and Bio Sciences.* 4(4), 661-674. ISSN: 0975-6299.
51. Kumar S., Parida A.K. and **Jena P.K.** (2013). Ethno-Medico Biology of Ban-Aalu (*Dioscorea* species): A neglected tuber crops of Odisha, India. *International Journal of Pharmacy & Life Sciences.* 4(12), 3143-3150. ISSN: 0976-7126
52. Kumar S, **Jena P.K.**, Monika Kumari, Patnaik N., Nayak A. K. and Tripathy P. K. (2013). Validation of tribal claims through pharmacological studies of *Helicteres isora* L. leaf extracts: an Empirical Research. *International Journal of Drug Development and Research.* 5 (1), 1-10. ISSN: 0975-9344
53. **Padhi, S.** (2013) Degradation of Chemically related Organochlorine pesticides (-HCH & Vinclozolin) in rice soil, pre-exposed to each other. *Plant Science Research* 35 (1&2), 1-7
54. Mohanty G., Mohanty J., Garnayak S. K., **Rath S. K.**, and Dutta S. K., (2013) Use of comet assay in the study of DNA break in blood and gill cells of rohu (*Labeorohita*) after an exposure to furadan, a carbamate pesticide. *Research Journal of Biotechnology.* 8(2), 83-89

55. **Majhi P. D.**, Lakshmanan I., Ponnusamy M. P., Jain M., Das S., Kaur S., West W. W., Johansson, S., Smith L. M., Yu F., Rolle C., Sharma P., Carey G., Batra S. K. and Ganti A. K. (2013) "Pathobiological implications of MUC4 in Lung Cancer". *J. Thorac. Oncol.* 8(4), 398-407

2014

56. Gupta S. S., Kumar, G. R. Sharma, M., Pandey G., **Mohapatra P. K.**, and Rao Ch. V. (2014) Effect of flavonoids from *Moruc alba* leaves extract on experimentally induced gastroesophageal reflux disease (GERD) in rats. *Res. J. Pharmaceut. Biol. Chem. Sci.* 5, 1021-1030
57. Gupta S. S., Sharma J., Kumar, G. R., Pandey G., **Mohapatra P. K.**, Rawat A. K. S., and Rao Ch. V. (2014) Effect of *Andrographis serpyllifolia* Leaves Extract on Experimentally Induced Typhoid Using *Salmonella Typhi*. *British J. Pharmaceut. Res.* 4(2), 230-239
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DEPARTMENT OF ZOOLOGY

1. **Name of the Department :** ZOOLOGY
2. **Year of establishment :** 1930 under Ravenshaw College and 2006 as a regular department of Ravenshaw University
3. **Is the Department part of a School/Faculty of the university?:** Yes, Under School of Life Sciences
4. **Names of programmes offered (UG, PG, , Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
UG [Zoology Hons and Pass], PG [Zoology], M.Phil.[Zoology], M.Phil. [Life Science], Ph.D. [Zoology], Ph.D. [Life Science] and Masters in Public Health.
5. **Interdisciplinary programmes and departments involved:** Post-graduate syllabi are shared by Botany and Zoology department Faculty.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.-** Master's programme and Ph.D. in Public Health in collaboration with Asian Institute of Public Health, Bhubaneswar is being coordinated by Zoology Department.[Degree is awarded from University of Nebraska, USA and Ravenshaw University].
7. **Details of programmes discontinued, if any, with reasons :** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :** Semester and Choice based Credit System {~~Only for B.Sc Students~~}
9. **Participation of the department in the courses offered by other departments:** Department participates in B.Sc [Choice Based Credit System] Climate change programme offered by Chemistry Department at Undergraduate programme and Environmental Science compulsory course offered at UG Fifth and Sixth semester, M.Sc. and Ph.D. Biotechnology offered by Botany Department.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned [#]	Filled	Actual (including CAS & MPS)
Professor	02	01	01
Associate Professor/ Rader	05	01	04
Assistant Professor/ Lecturer	13	03	03
Others (Lecturer contractual)		01	01

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years experience	No. of Ph.D. and M.Phil. guided for last 4 years
Prof. Luna Samanta	M.Sc., M.Phil., Ph.D.	Professor	Biochemistry & Molecular Biology	15	03 / 15

Dr. Lipika Patnaik	M.Sc., M.Phil., Ph.D.	Reader	Aquatic Toxicology (Env. Science)	17	00 / 05
Dr. Dipti Raut	M.Sc., M.Phil., Ph.D.	Lecturer	Marine Biology	12	00 / 05
Dr. Dhananjay Soren	M.Sc., Ph.D.	Lecturer	Biotechnology	05	00 / 03
Dr. Srikanta Jena	M.Sc, Ph.D.	Lecturer	Biotechnology	03	00 / 00
Dr. Manorama Patri	M.Sc., M.Phil., Ph.D.	Lecturer	Neurobiology-Cognitive Neuroscience	15	00 / 05

ii. Faculty Profile of staff Resigned / Retired :

Year	Retired or Resigned	Name	Qualification	Designation	Specialization	Status (present occupation, if any)	No. of Ph.D. students awarded
2014	Resigned	Dr. L. Samant-singhar	M.Sc., M.Phil., Ph.D.	Lecturer	Solid waste Management	-	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

a. Visiting Fellows/ Faculty:

Visiting Fellow

- Prof Deokinandan Tripathy, January 2013 to March 2014
- Prof. Santosh Kar, Retired Professor, School of Life Sciences, JNU, January 2011 till date

Visiting Faculty:

1. Dr. S.N. Ghosh, January 2013 till date
2. Dr. D.K. Sarangi January 2014 till date
3. Dr. S.P. Mohanty January 2015 till date
4. Dr. N.Mohanty

b. Adjunct Faculty: Dr. B.K. Padhi; Dr. Padmalaya Dash, Dr. Ambarish Dutta (All for Public Health programme)

c. Emeritus Professors: Nil

13. Percentage of classes taken by temporary faculty, programme-wise information :

U.G. - 6.6 %

P.G. - 5%

M.Phil. - 0%

14. Programme-wise Student Teacher Ratio: Average 45:1 (same faculty is engaged in all programmes)

UG: 33:1

PG: 9:1

M.Phil.: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Lab Demonstrator		05	05
Lab Attendant		02	02
Attendant		02	02
Peon (Bearer & sweeper)	-	02	02

16. Research thrust areas as recognized by major funding agencies:

- Benthic Biology
- Toxicology
- Ocean dynamics
- Plankton Studies (Fresh and Marine)
- Neurobiology
- Bioactive compounds (Natural & synthetic) & Nanomaterials
- Biochemistry & Molecular Biology
- Proteomics
- Redox Biology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No	Title of the Project	Funding Agency	Amount (Rs.in Lakhs)	Duration	Principal Investigator
1.	Isolation and characterization of Mycosporin like amino acid having UV-protective and anti-cancer potential	DST, Govt. of Odisha	8.36	2014-17	Prof. Luna Samanta
2	Effect of industrialization on fish from Mahanadi river: a temporal study on physiological stress response and oxidative stress markers.	UGC, New Delhi	8.343	2012-15	
3	Napthalene induced enzymatic changes in microsomes and liver of <i>Anabas testudineus</i> . (PI)	UGC, New Delhi	11.748	2012-15	Dr. Lipika Patnaik
4	New production Modelling Studies in the Bay of Bengal Water. (Co-PI)	SAC-ISRO	65.00	2013-18	
5	Macrobenthos Community Structure of Mahanadi Estuary, East Coast Of India. (PI)	UGC, New Delhi	10.148	2012-15	Dr. Dipti Raut
6	Benthic Macrofauna of Mangrove Fringed Devi Estuary Odisha, East Coast of India. (PI)	Odisha Biodiversity Board	3.5	2014-15	

7	Benthic studies of Kongsfjorden, West coast of Spitsbergen, Svalbard (Co-PI)	MoES with NCAOR	Centrally operated	2015-20	
8	Role of NMDA receptor in apoptosis. (PI)	BRNS, DAE	38.0	2015-18	Dr. Manorama Patri
9	Study the effect of hypoxia on Benzo (a) pyrene induced... embryo development (PI)	DRDO, Govt. of India	46.47	2015-18	

b) International: 01 (In pipeline)

Project entitled 'Characterization of human sperm proteome for treatment of infertility & contraception' submitted under INDO-US joint initiative (PI- Prof. Luna Samanta)

18. Inter-institutional collaborative projects and associated grants received :

a) National Collaboration			b) International Collaboration		
Title of the Project	Collaborative Institute	Grants Received (Rs. in L)	Title of the Project	Collaborative Institute	Grants Received (Rs. in L)
Understanding the biology of bacterial vaginosis by sialidase detection and assessing its correlation with cervix cancer	Acharya Harihar Regional Cancer Research Center, Cuttack	-	Redox proteomic analysis of carbonylated and sumoylated proteins in human spermatozoa from infertile and normal donors	American Center for Repro-ductive Medicine, Glickman Urology & Kidney Institute, Cleveland Clinic Foundation, Cleveland Clinic Foundation, Cleveland Ohio, USA	12.68
Shallow Water Benthic Communities & Food-Web Dynamics: A Case For The East Coast of India. (Collaborator)	Andhra University	-	Male hormonal contraceptive	Institute of Reproductive and Developmental Biology, Imperial College< London	5.69
Petroleum corridor Project off Kakinada-Visakhapatnam Project On 'Marine Environmental	INDOME R Coastal Hydraulics (P) Ltd., Chennai. Special Develop-	-			

<i>Impact Assessment Study For VK-PCPIR SDA Area' (Collaborator)</i>	ment Authority (VUDA), Govt of AP				
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19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received :

Sr. No.	Funded under	Duration	Grant received (in lakhs)	Status	Name of the Coordinator
1	DST-FIST	2011-2016	30.0	Ongoing	Prof. L. Samanta

20. Research facility / centre with:

State recognition: Odisha Biodiversity Board and Department of Science and Technology, Govt. of Odisha

- Dr. Dipti Raut, from Environmental laboratory is presently working with Odisha Biodiversity Board on assessment of faunal diversity along the East Coast of Odisha.
- Prof. Luna Samanta is presently working with Science & Technology Department, Govt. of Odisha on bioactive compounds from seaweeds of Chilika Lake particularly on anticancer and UV-protective compounds
- Dr. Dhananjay Soren is working with Science & Technology Department, Govt. of Odisha on association of cervical cancer and bacterial vaginosis

National recognition:

- Department of Science and Technology, Govt. of India (FIST-2011)
- Dr. Lipika Patnaik from Environmental laboratory has established facility of research on Ocean Modelling especially on Nitrate modelling with ISRO.

International recognition:

- Prof Luna Samanta is working in collaboration with University of Nebraska Medical Center on HPV and Cervical Cancer Epidemiology - Current Status of HPV Vaccination in India
- Prof Luna Samanta is working in collaboration with Center for Reproductive Medicine, Cleveland Clinic Foundation, Cleveland, Ohio, on human sperm proteome in different types of male factor infertility.

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

A. Number of papers published in Peer Reviewed Journals (National / International): 70 (17+53)

Name of faculty	Total publications	No. of publications during 2010-2015 *
Prof. Luna Samanta	30 (09 + 21)	14 (00 + 14)
Dr. Lipika Patnaik	10 (01 + 09)	09 (00 + 09)
Dr. Dipti Rout	09 (00 + 09)	08 (00 + 08)

Dr. Dhananjay Soren	05 (02 + 03)	05 (02 + 03)
Dr. Manorama Patri	07 (04 + 03)	04 (01 + 04)
Dr. Srikanta Jena	09 (01 + 08)	08 (00 + 08)

B. Number of papers published in Non Peer Reviewed Journals (National / International):

C. Number of papers published in the Conference Proceedings (National / International):

D. Monographs :

E. Chapters in Books:

- Samanta L, Mohanty G and Agarwal A. (2015) Male Factors in Recurrent Pregnancy Loss *In: Recurrent Pregnancy Loss: Evidence-Based Evaluation, Diagnosis and Treatment.* (Asher Bashiri, Avi Harlev & Ashok Agarwal Eds) Springer Science (In press).

F. Edited Books :

G. Books with ISBN with details of publishers:

Dr. Lipika Patnaik:

- A Text Book of Zoology, Revised edition 2009-2010 for First Year B.Sc (Biology) Students of Sardar Patel University, Published by Atul Prakashan, Ahmedabad.
- A Practical Book of Biology, Revised edition 2009-2010 for First Year B.Sc (Biology) Students of Sardar Patel University, Published by Atul Prakashan, Ahmedabad.

Dr. Manorama Patri:

- **Paribesh Bigyan (Environmental studies)** for +3 Arts, Science & Commerce students. by **Patri, M.** and Parida S. (2012 Edn) KALYANI Publisher, Ludhiana, New Delhi.

H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): 70

Prof. L. Samanta: Google scholar: Citations: 674

Dr. Srikanta Jena: Citations: 53

NCBI Sequence Submission:

Submitted sequence of Anabas testudineus for Cytochrome Oxidase subunit 1 (COI) gene, partial cds; mitochondrial

NCBI Gene Bank Accession No. **KP231207**

Authors Lipika Patnaik, L.P.P. and Dipti Raut, D.R.D. VRT 27-DEC-2014

I. Citation Index – range / average: (0 - 193)

J. SNIP: (0 - 1.5)

K. SJR: (0 - 1.3)

L. Impact Factor – range / average: (0 - 6)

M. h-index: 0 -12

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:

Faculty	Selection	Place of visit	Duration
Prof. Luna Samanta	Commonwealth Academic Staff Fellowship in 2012	Department of Molecular Endocrinology, Institute of Reproductive and Developmental Biology, Imperial College, London.	01.09.2012 - 30.12.2012
	Raman Post- Doctoral Research Fellowship, DST, GOI	Andrology Laboratory, Centre for Reproductive Medicine, Carnegie Avenue, Cleveland Clinic Foundation, Cleveland, Ohio, USA	26.12-2014-26.06.2015
Dr Dipti Rout	Selected for Summer Trip to Arctic Expedition for study of Benthic studies of Kongsfjorden, West coast of Spitsbergen, Svalbard by Govt. of India.	Kongsfjorden, West coast of Spitsbergen, Svalbard.	09.09.2015 – 05.11.2015

26. Faculty serving in

a) **National committees :**

Prof. Luna Samanta, Member Executive Committee (East Zone), Academy of Clinical Embryologist, India (Constituent body of International ACE)
Expert Committee Member, Odisha Biodiversity Board

b) **International committees:** Nil

c) **Editorial Boards :**

Prof Luna Samanta, World Research Journal of Biochemistry

d) **Any other (please specify):**

Prof. Luna Samanta

- Member, Subject Expert Committee, OPSC
- Member Biosafety Board, ICAR-National Rice Research Institute, Cuttack and North Orissa University, Baripada
- Member Subject Research Committee in Zoology of Utkal University

(As Regular reviewer of national and international journals)

Prof. Luna Samanta

- Human Reproduction (Oxford Journals)
- Systems Biology in Reproductive Medicine (Taylor & Francis)
- Human and Experimental Toxicology (Sage Publication)
- Current Drug Metabolism (Bentham Science)
- Endocrine, Metabolic & Immune Disorders – Drug Targets (Bentam Science)
- BioMed Research International (Hindwai)
- Interdisciplinary Sciences: Computational Life Sciences (Springer)

Dr. Lipika Patnaik

- Advisory Board member in Asian Journal of Experimental Biology
- Journal Reviewer International Journal of Fisheries and Aquaculture

Dr. Dipti Raut

- Indian Journal of Geomarine Sciences

Dr. Srikanta Jena

- Molecular Biology Report.
- General and Comparative Endocrinology.
- International Research Journal of Plant Science.
- Nigerian Medical Journal.
- International Journal of Developmental Neuroscience.
- Journal of Endocrinology.
- Food and Chemical Toxicology.
- British Journal of Nutrition.

Dr. Manorama Patri

- Annals of Neuroscience
- Executive member of IAON

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Department

1. The department had organized International Conference on Neuro Science (ICNS-2013) from 9th-11th November 2013, duly funded by Department of Science & Technology (Orissa), Department of Biotechnology, NALCO, Council of Scientific and Industrial Research, Indian Council of Medical Research, Company of Biologist, India. Around 180 participants from across the globe actively participated in the Conference.
2. The department organised Lecture series on Virology in Jan-Feb, 2014 for the academic session 2013-14. Prof. D N Tripathy from Department of Veterinary and Pathology, College of Veterinary Medicine University of Illinois, USA delivered lecture series in Virology and stayed as in-house Professor for two months.
3. Department has actively participated in INSPIRE camps held in 2011, 2012 and 2013.

Faculty

1. Number of Orientation courses attended: Nil
2. Number of Refresher course attended: 03 (as participants) + 04 (as resource person)
3. Participation in Workshops/training programme: 08
4. Participation in Conferences/Seminar/Symposium: 62

28. Student projects

- I. **Percentage of students who have done in-house projects including inter-departmental projects :** (100% at UG and PG level)
- II. **percentage of students doing projects in collaboration with other universities/Industry / institute:** 03%

29. Awards / recognitions received at the national and international level by

- **Faculty:**

Sr.No	Faculty	Award/Recognition
1.	Prof. L. Samanta	Raman Fellowship (2014), Centre for reproductive Medicine, Glickman Urology & Kidney Institute, Cleveland Clinic Foundation, Ohio, USA.
2.	Prof. L. Samanta	Common Wealth Fellowship (2012) to visit Imperial College, London, for 3-months.
3.	Dr. M. Patri	WOS (A), DST Govt. of India. 2009-2013

• **Doctoral / post doctoral fellows :**

Sr. No.	Name/number of the student(s)	Award/Recognition
1.	Gayatri Mohanty	Cleveland Clinic Foundation Summer Internship and research observer at Center for Reproductive Medicine, Cleveland, Ohio, USA June 2012 to Nov. 2012
2.	Manoj Mallick	UGC overseas Fellowship, McGill University, Canada
3.	Gayatri Mohanty Rajeshwari Parida Nirlipta Swain	Awarded best papers in Young Achiever's in Reproductive Medicine" at 2 nd National Conference of YUVA ISAR (Indian Society for Assisted Reproduction).
4.	Dr. Bidisha Mukherjee	CSIR-RA (Post-doctoral Fellowship) Oct. 2014 to Oct. 2019 with annual assessment
5.	Nirlipta Swain Ashish Kumar Pradhan Ramesh Sethy Banita Patra Subhash Chandra Sethi Snehanjali Mohanty	UGC-CSIR NET-JRF
6.	Ashish Kumar Pradhan Subhash Chandra Sethi	ICMR JRF
7.	Gayatri Mohanty Sushree Swati Mohanty Jasmine Nayak Bibekananda Panda	DST-INSPIRE JRF
8.	Manoj Mallick Muktamayee Kumbhar Nalinibala Behera Ramesh Sethi Pratap Ghadei Subhash Chandra Sethi	Rajiv Gandhi National Fellowship
9.	Gurjit Singh	Maulana Azad National Fellowship
10.	Subhash Sethi Arundhati Das Jasmine Nayak Saumya Ranjan Jena	Summer Internship at Raja Rammana research centre, Indore [6 months July, 2014-Jan 2015]
11.	Abhishek Kanta, Smita Patri, Pallavi Das, Monalisa Parija, Akanksha Das	Cleared JAM, TIFR- first round 2014-2015 , 2015-16 [05 students]
12.	Abhishek Kanta Gunchi Sadeb	All India Combined Biotech Exam, 2015
13.	04 (2010); 04 (2011); 06 (2012); 04 (2013); 04 (2014); 05 (2015)	State Science and Technology Department Scholarship

14.	06	Project Fellows in UGC, DST, ISRO, Odisha Biodiversity Board funded Projects
15.	Sonali Dutta	UGC-NET (Environmental Science)

Eight students every year are given Fellowship by Institute of Mathematics based on Entrance result and several students have received awards / recognition in oral and poster presentations at various national / international conferences.

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
Brain Plasticity and Neurological Disorders	9-11 Nov., 2013	UGC, DST, CSIR, ICMR, MCI, DRDO, DBT (GOI), DBT (Govt. of Odisha), BRNS and Company of Biologists	<ul style="list-style-type: none"> • Prof. Pramod Dash, Ph.D. University of Texas Medical School, Houston • Dr. Bikash R. Pattnaik, Rebecca Meyer Brown Professor Univ. of Wisconsin Eye Research Institute • Prof. Shan Ping Yu, Emory University School of Medicine, Atlanta, GA 30322 • Dr. Sreedharan Sajikumar Singapore National University, Singapore • Dr. Soong Tuck Wah National Neuroscience Institute Singapore • Prof. S. C Pandey, University of Illinois at Chicago • Dr. Raghu Vemuganti, University of Wisconsin-Madison, USA • Dr. Thiruma V. Arumugam The University of Queensland, Australia <p><u>NATIONAL</u></p> <ul style="list-style-type: none"> • Usha Rajamma, Scientist Manovikas Biomedical Research & Diagnostic Centre, Kolkata • Dr. Krishnaswamy Vijay Raghavan National Centre for Biological Sciences, Bangalore • Prof. A. K. Mohapatra, Director, AIIMS, Bhubaneswar • Dr. Manjunatha, Medical Science & Technology, IIT Campus, Kharagpur • Prof. M. K. Thakur Department of Zoology, BHU, India • Prof. Ishan Patro Head, School of Studies in Neuroscience Jiwaji University • Dr. R. V. Omkumar, Scientist F Rajiv Gandhi Center for Biotechnology

			Thiruanantapuram <ul style="list-style-type: none"> • Dr. KP Mohanakumar Scientist, IICB, Kolkata • Dr. Shashi Bala Singh, Director, Defense Institute of Physiology and Allied Sciences (DIPAS) • Prof. Gurcharan Kaur , Punjab University, Amritsar • Dr. Vimlesh Kumar IISER, Bhopal • Prof. B.N. Mallick School of Life Sciences, JNU, New Delhi • Prof. Vinod Kumar Department of Zoology, University of Delhi • Dr. B.S. Shankaranarayana Rao National Institute of Mental Health and Neuro Sciences, Bengaluru • Prof. Dr. R. Rajeswari, FRSC AIIMS, New Delhi • Dr. Jayasri Das Sarma, IISER, Kolkata • Dr. Sunil Kumar Hota Scientist, DRDO • Dr. Sushil Kumar Jha School of Life Sciences, JNU • Dr. Nibedita Lenka National Centre for Cell Science, Pune • Dr. P. P. Sood Professor and Head Biosciences (retired), Rajkot • Prof Ramesh C Gupta SASRD Nagaland University
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31. Code of ethics for research followed by the departments

- Approval from respective Wild Life/Biodiversity Boards for access to Biological resources by Researchers.
- Clearance from Animal/Human Ethical committee for Research
- COPE guidelines followed

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG	2010-11	No data	19	4	19	4	100	100
	2011-12	560	7	15	6	15	86	100
	2012-13	866	8	24	8	23	100	96
	2013-14	988	5	19				
	2014-15		2	6	2	5	100	83

M.Sc.	2010-11		3	8	3	8	100	100
	2011-12		3	10	3	10	100	100
	2012-13	504	4	21	4	21	100	100
	2013-14	634	4	15	2	15	50	100
	2014-15		4	18	4	15		
M.Phil	2010							
	2011		2	6	2	5	100	83
	2012		5	3	4	2	80	67
	2013(Zool)		4	4	4	4	100	100
	2013 (Life Sc)		1	7	1	6	100	83
M.Phil/ Ph.D.	2014 (Zool)		2	6	2	6	100	100
M.Phil/ Ph.D.			5	9	5	9	100	100
Ph.D.	2010		2	2		01 submitted		100
	2011		4	3				
	2012		3	8				
	2013		1	1				
	2014							

33. Diversity of Students:

Session	Name of the prog-ramme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	M.Sc.	36.3	66.7	00	00
2011-12	M.Sc.	30.7	69.3	00	00
2012-13	M.Sc.	28	72	00	00
2013-14	M.Sc.	27	78	00	00
2014-15	M.Sc.	21.05	78.94	00	00
2010	M.Phil.	28.6	71.4	00	00
2011	M.Phil.	42.8	57.2	00	00
2012	M.Phil.	33.3	50	16.66	00
2013	M.Phil. (Zool)	62.5	47.5	00	00
2013	M.Phil (Life Sc)	62.5	37.5	00	00
2014	M.Phil./Ph.D (Zool)	62.5	37.5	00	00
2014	M.Phil/Ph.D. (Life.Sc)	43	57	00	00
2010	Ph.D.	100	00	00	00
2011	Ph.D.	88.88	11.11	00	00
2012	Ph.D.	18.18	72.72	00	00
2013	Ph.D.	00	00	00	100
2014	Ph.D.				

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Nirlipta Swain	NET	2011
2	Banita Patra	NET	2012
3	Ramesh Sethy	NET	2012
4	Ashis Pradhan	NET	2013
5	Subhash Chandra Sethi	NET	2014
6	Snehanjali Mohanty	NET	2014
7	Lopamudra Patra	GATE	2014
8	Banita Patra	GATE	2013
9	Jasmine Nayak	GATE	2013
10	Arundhati Das	GATE	2013
11	Subhash Chandra Sethi	GATE	2013
12	Arpita Prusty	GATE	2013
13	Samarjit Maharana	GATE	2014
14	Snehanjali Mohanty	GATE	2014
15	Jayashree Prusty	GATE	2014
16	Reemarani Gharei	GATE	2014
17	Asish Pradhan	ICMR-JRF	2012
18	Subhash Chandra Sethi	ICMR-JRF	2014
19	Mamta Baxla	OPSC	2011
20	Salma Kisku	OPSC	2013
21	Bibhuti Kanhar	OPSC	2014
22	Anil Dixit	WIPRO	2015
23	Virat Meher	WIPRO	2015
24	Sonali Dutta	UGC-NET	2013
25	Smruti Ranjan	Indian Air Force	2013
26	Ashish Pradhan	CCMB-JRF	2013
27	Banita Patra	Scientific Officer, State Forensic Lab	2015
28	Manas Ranjan	-do-	2015
29	Jashobanta Dehury	-do-	2015

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	95%
PG to M. Phil	90%
PG to Ph. D	40%
Ph. D to Post-Doctoral	10%

Employed	
• Campus selection	03%
• Other than campus recruitment	85 %
Entrepreneurs	1%

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	Nil
From other universities within the State	70%
From Universities from other States	30%
From Universities outside the country	Nil

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : 01 Ph.D., Dr Dhanajay Soren, December 2010.

38. Present details of departmental infrastructural facilities with regard to

- Library: Department Library with 569 books
- Internet facilities for staff and students: Available for both students and faculty (8 PCs)
- Total number of class rooms: 02
- Class rooms with ICT facility: Nil
- Students' laboratories: 03
- Research laboratories: 06
- A museum with more than 2000 animal specimens including fossils and huge collection of bones.
- Central Instrumentation Facility – 01

39. List of doctoral, post-doctoral students and Research Associates

a. from the host institution/university:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Dr. Bidisha Mukherjee CSIR- RA		Oct.2014 - Sept. 2019	Prof. L. Samanta
2	Gayatri Mohanty	Submitted	-	Prof. L Samanta
3	Deepali Mohanty		ongoing	Prof. L Samanta
4	Nirlipta Swain		ongoing	Prof. L Samanta
5	Rajeshwari Parida		ongoing	Prof. L Samanta
6	Jasmine Nayak		ongoing	Prof. L Samanta
7	Gurjeet Singh		ongoing	Prof. L Samanta
8	Sushree Swati Mohanty		ongoing	Prof. L Samanta
9	Prajna Paramita Sahoo		ongoing	Prof. L Samanta
10	Laxmipriya Padhi		ongoing	Dr Lipika Patnaik
11	Kalyani Sinha		ongoing	Dr Lipika Patnaik
12	Saumya Dash		ongoing	Dr Lipika Patnaik

13	Manas Ranjan Das		ongoing	Dr. Dipti Rout
14	Shivani Pattnaik		ongoing	Dr. Dipti Rout
15	Aswini Nayak		ongoing	Dr Dipti Rout
16	Subhash Chandra Jena		ongoing	Dr. L. Samantasinghar
17	Chitrasen Sethi		ongoing	Dr. L. Samantasinghar
18	Anasuya Behera		ongoing	Dr. L.Samantasinghar
19	Nalinibala Behera		ongoing	Dr. Dhananjay Soren
20	Soumya Ranjan Panda		ongoing	Dr. Dhananjay Soren
21	Pallavi Pattnaik		ongoing	Dr. Dhananjay Soren
22	Biraja Sankar Pattnaik		ongoing	Dr. Dhananjay Soren
23	Manoj Kumar Dash		ongoing	Dr. Dhananjay Soren
24	Jeevan Bandhu Dass		ongoing	Dr. Dhananjay Soren
25	Bhupesh Patel		ongoing	Dr. Manorama Patri
26	Jyotsna Mayee Nayak		ongoing	Dr. Manorama Patri
27	Punpun Das		ongoing	Dr. Manorama Patri
28	Ipsita Das		ongoing	Dr. Manorama Patri
29	Anirudh Samal		ongoing	Dr. Manorama Patri

b. From Other Institution / University:

Sr. No.	Name of the doctoral/Post doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Jyotsnarani Pradhan	2012, Utkal Univ.		Prof. Luna Samanta
2	Pallavi Mishra	2013, Utkal Univ.		Prof. Luna Samanta

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw Univ. (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2010-11	Gayatri Mohanty	Science and Technology Dept., Govt of Odisha: 01
2011-12	Deepali Mohanty	UGC Rank holders: 02 Science and Technology Dept., Govt of Odisha: 03
2012-13	Bhupesh Patel	UGC Rank holders: 03 Science and Technology Dept., Govt of Odisha: 04 SHE-INSPIRE, DST, Govt of India: 04
2013-14	Nirlipta Swain	Science and Technology Dept., Govt of Odisha: 03
2014-15		Science and Technology Dept., Govt of Odisha: 05

- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:** Yes. The University organized two National Symposia on Curricular reforms for three days each to redesign and update the curriculum as per National and International norms before effectively implementing the course.

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- Alumni and employers on the programmes offered and how does the department utilize the feedback? :

43. List the distinguished alumni of the department (maximum 10)

- Padmashri Madhusudan Kanungo, Santiswarup Bhatnagar Awardee
- Padamshri Prof. Priyambada Hejmadi Mohanty [Former VC, Sambalpur University]
- Prof. Basant Behura [Kalinga Awardee]
- Prof. Md. Zaffarulah
- Prof. Madhav Chandra Dash, [Former Vice- Chancellor, Sambalpur University; Former Chairman, State Pollution Control Board]
- Prof. Parvati Charan Pati, {Former Director, Higher Education]
- Dr. Jitendra Sundaray, Head Biotechnology Division [CIFA, Bhubaneswar]
- Dr. Saroj Kumar Swain [Principal Scientist- CIFA, Bhubaneswar]
- Dr. Manoranjan R. Ranjit [Scientist- RMRC Bhubaneswar]
- Dr. Khageswar Sahu [Scientist- Raja Rammanna Centre for Advanced Scientific Research (DAE), Govt. of India, Indore]
- Mr. Prasant Das, Commercial Tax Officer

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Date	Programme (special lectures / Workshops / seminar)	Name of the Chief Speaker
28.02.2011 28.02.2012 28.02.2013 28.02.2014 28.02.2015	National Science Day	Prof. Basudev Kar, Former Principal CB Medical College, Cuttack, President Odisha Bigyan Academy Prof. Omkar Mohanty, Former Vice-Chancellor, BPUT Prof. Suryamani Behera Dr. B. Ravindran, Director, Institute of Life Science, Bhubaneswar
16-20 Jan, 2013 28 Feb- 4 March, 2013 20-24 March, 2015 19-23 Dec, 2013	DST Inspire workshop experimental Session for Chemistry (twice) Biochemistry, Molecular Biology, Env Biotech, Neurobiol.,	Workshop where all faculty members were involved in training the senior school students
14.09.2010	Departmental Annual seminar inauguration	Prof. M.C Dash, Former Vice-Chancellor, Sambalpur University, Prof. School of Life Science, Sambalpur University

19.03.2011	Annual Day	Prof. Basudev Kar, Former Principal, SCB Cuttack Dr. S.K. Sahoo, Scientist, Institute of Life Sciences, Bhubaneswar
11.01.2012	Departmental Annual seminar inauguration	Prof. Siba Prasad Adhikari, Viswa-Bharati
02.04.2013	Special Lecture	Dr. John W. Hollingsworth MD, Professor of Medicine and Immunology, Duke University, USA
10.07.2012	Special Lecture	Dr. S.K Rath, Scientist, CDRI, Lucknow
27.03.2012	Annual Day	Dr. Chandan Goswami, NISER, Bhubaneswar
17.09.2012	Departmental Annual seminar inauguration	Prof. Priyambada Hejmadi, Former Vice-Chancellor, Sambalpur University, Prof. Utkal University
12.03.2013	Annual Day	Dr. Jitendra Sundaray, CIFA
	Special Lecture	Dr. Amar Pani, USA
09.11.2013	Special Lecture	Prof. B.N Mallick, JNU New Delhi
Jan-Feb, 2013	Special Lecture Series on Virology	Prof. Deoki Tripathy, University of Illinois
03.12.2014	Special Lecture	Prof. Amulya Panda, Retd. Faculty, Ravenshaw College
06.02.2015	Departmental Annual seminar inauguration	Dr. Rajkishore Sarangi, Retd. Faculty, Ravenshaw College
15.03.2015	Annual Day	Prof. Sresh Pattanaik, Retd Principal BJB College
28.09.2015	Departmental Annual seminar inauguration	Dr. Subhashis Chattopadhyay, NISER, Bhubaneswar
03.10.2015	Special Lecture	Dr. Dhaneswar Prusty
28.02.2013	Celebration of International Year of Chemistry and Poster Presentation on life and works of Madam Curie	Prof. Omkar Mohanty, Former Vice-Chancellor, Biju Patnaik University of Technology
02.12. 2013 03.12.2014	Namita Mamorial Lecture (annual) Instituted by Alumni	Dr. Saroj Swain, Scientist, CIFA Dr. Sanjeeb Sahoo, Scientist, Institute of Life Sciences, Bhubaneswar
29.04.2014	International Immunology Day	Prof. L.C. Padhi, TIFR Prof. S Kar, JNU

45. List the teaching methods adopted by the faculty for different programmes.

- Chalk and Board.
- OHP, LCD, Audio visual aids
- Use of Hand outs/Hands on Experiment

- Interactive Lecture method
 - Classroom Seminar session
 - Conduction of Quiz
 - Scientific Model Building
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :**
- Detailed planning of course completion at the beginning of the semester through distribution of Time table prior to commencement of the semester
 - Academic progress monitoring at department level during the semester
 - End semester examination to monitor the outcome of teaching – learning process.
 - Student’s learning monitoring is done through mid-term assignments
 - Compilation and analysis of student’s feedback [Done by IQAC cell]
- 47. Highlight the participation of students and faculty in extension activities.**
- Faculty and Students of Zoology Department actively participate in NSS programme and have visited slums adjoining the University campus and other areas.
 - Science Day celebration and organization of science exhibitions for popularization of science
 - DST- INSPIRE Camp for Plus two students of the State
 - Faculty members are regularly visiting local colleges of the region to deliver popular lectures/Talks on Science as well as arranging sky watch programs.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- Repeated Hands on training exposure on Biological techniques to undergraduate and post graduate students
 - Conduct National and International of Seminar and Conference
 - Study tours and Field trips
 - Regular Field visits by special paper students and Research scholars
 - Scope for students to develop their potential in artistic skills, debates, Personality enhancement programme and sport activities
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : No**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:**
- **Introduction of Special papers**
 - a. Biochemistry and Molecular Biology
 - b. Neurobiology
 - c. Aquatic biology and Toxicology
 - d. Environmental Biotechnology
 - Practical Hands on training in laboratories and Field in the collection, preservation, identification of biologically important species.
 - Involvement of Research scholars in various research projects leading to generation of new database /mechanism on dynamics of Science.

- Characterization of mosquitocidal bioactive compounds from indigenous plants
- Substantial progress has been made in isolation and characterization of bioactive compounds from different plant materials as sunscreens, anti-diabetics and hepatoprotectives.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

- Young, Dynamic, Enthusiastic, Dedicated Faculty who are willing to compromise on time to come up with positive results.
- Significant amount of Research grants generated through funding agencies.
- Faculty involvement with students
- Diversified Student community
- Faculty engaged in innovative and diversified research activities in tune with the Thrust areas.
- Strong collaborative research linkages with the leading research institutes across the globe.
- Emphasis on overall development with balance created between Academics and Extra curricular activities.
- In house Training programme in modern instruments and techniques for students.
- Common platform provided for Weak and Strong learners.
- ICT enabled Teaching along with Classical method of Teaching
- Student Centric Activities
- DST-FIST Funded Laboratory
- Alumni Involvement in Department, Faculty and Student upliftment

Weakness

- Infrastructure facilities are limited in proportion to ongoing research activities and courses.
- Lack of sophisticated instrumentation center and space for the same.
- Limited publication of books by faculty members.
- Lack of Student common room and basic utility facility
- Lack of Classrooms, Laboratory space for students and Auditorium
- Lack of funds for chemicals, labware and consumables
- Lack of ministerial staff
- Although sanctioned strength is 20 only 6 faculty members are managing the Department

Opportunities

- To enhance communication skill of students
- Emphasis on Research through collaboration with National /International organizations
- Introduction of interdisciplinary new courses
- Establishment of Consultancy
- Opportunities for students to clear NET/GATE through regular mentoring and conducting coaching classes

Challenges

- Strengthen Research Facility
- Generating funds for in- house requirements
- To attract National and International Students
- To enhance placement skills of students
- To attract students towards Basic research

52. Future plans of the department:

- Getting more research funding
- Establish Centre of Excellence in Core /Expertise field
- Construction of Animal House
- Student Exchange Programme
- Collaborative work with various Universities/Organizations

List of publications

Peer Reviewed Journal National / International

2014-15

1. Agarwal A, Ayaz A, **Samanta L**, Sharma R, Assidi M, Abuzenadah A M, Sabanegh E (2015) Comparative Proteomic Network Signatures in Seminal Plasma of Infertile Men as a Function of Reactive Oxygen Species. *Clinical Proteomics*, **12**:23. [**Impact factor 3.43**].
2. Soren S, Jena SR, **Samanta L**, Parhi P (2015). Antioxidant Potential and Toxicity Study of the Cerium Oxide Nanoparticles Synthesized by Microwave-Mediated Synthesis. *Appl Biochem Biotechnol*. 177(1):148-161. (**Impact factor 1.74**).
3. du Plessis SS, Agarwal A, **Mohanty G**, van der Linde M. (2015) Oxidative phosphorylation versus glycolysis: what fuel do spermatozoa use? *Asian J Androl*. 17(2):230-235. [**Impact factor 2.53**].
4. Mohanty, G., Swain, N., and **Samanta, L.** (2015) Sperm Proteome: What Is on the Horizon? *Reprod. Sci.* 22(6):638-653. (**Impact factor 2.23**).
5. **Jena S.** (2015) Effect of persistent and transient hypothyroidism on histoarchitecture and antioxidant defence system in rat brain. *Neurol Sci.* 2015 Jun;36 (6):953-9. doi: 10.1007/s10072-015-2199-9. Epub 2015 Apr 7. (**Impact factor 1.447**)
6. Patnaik, P., **Soren, D.**, Nayak, B. (2015) Molecular biology of human papilloma virus infection and cervical cancer: A review. *Odisha Medical Journal*, **35**(1), 16-20.
7. Patnaik, P., **Soren, D.**, Nayak, B. (2015) Association of bacterial vaginosis with cervical human papilloma virus infection: A review. *Odisha Medical Journal*, **35**(1),66-71.
8. Oduwole, OO., Vydra, N., Wood, N.E., **Samanta, L.**, Owen, L., Keevil, B., Donaldson, M., Naresh, K., and Huhtaniemi, I.T. (2014) Overlapping dose responses of spermatogenic and extragonadal testosterone actions jeopardize the principle of hormonal male contraception. *FASEB J.* **28** (6):2566-2576. (**Impact factor 5.043**)
9. Mukherjee, S., **Samanta, L.**, Roy, A., Bhanja, S. and Chainy, G.B.N. (2014) Supplementation of T₃ recovers hypothyroid rat liver cells from oxidatively damaged inner mitochondrial membrane leading to apoptosis. *Biomed Res Int.* 2014. doi: 10.1155/2014/590897. Epub 2014 May 28. (**Impact factor 1.579**)
10. **Jena, S**, Bhanja, S. (2014) Hypothyroidism alters antioxidant defence system in rat brainstem during postnatal development and adulthood. *Neurol Sci.* **35**(8), 1269-74. (**Impact factor 1.447**)
11. Nayak, A., Raut, D. and **Patnaik, L.** (2014). Ichthyofauna of Atharbanki Waterway, Mahanadi estuary, East coast of India. *International Journal of Recent Scientific Research*, **10**:1871-1878.
12. Pradhan, S., **Patnaik, L.***, **Raut, D.**, Swain, S. (2014). Assessment of Plankton Diversity of Mahanadi River at Jobra and Sikharpur, Cuttack. *International Journal of Scientific & Engineering Research*, **5** (4):1061-1066.
13. **Patnaik, L.**, **Raut, D.**, Swain, A., Mohanty, B., Swain, S. and Nayak, A. (2014). Study on variation in fish length, weight and protein ratio based on feed in *Tilapia sp.* and *Anabas sp.*, *European Journal of Zoological Research*, **3** (2):23-27.
14. **Patnaik, L.** Dutta, S., and **Raut, D.** (2014). Probiotic induced changes in the Protein content of *Anabas scandens*. *International Journal of Science, Environment and Technology*, **3** (3): 917 – 922

2013-14

15. Majhi, R., Kumar, A., Yadav, M., Swain, N., Shikha, S. A., Pradhan, A., Goswami, L., Saha, S., **Samanta, L.**, Maity, A., Chattopadhyay, S., Kumar, A., Goswami, C. (2013) Endogenous expression of thermo-sensitive ion channel TRPV1 in the sperm cells of a fresh water living fish (*Labeo rohita*). *Channels*, **7**(6): 1-10. **(Impact factor 2.41)**
16. Paital, B. and **Samanta, L.** (2013) Comparative study of hepatic mitochondrial oxygen consumption in four vertebrates by using Clark-type electrode. *Acta Biologica Hungarica*, **64**(2):152-160, Akadémiai Kiadó, Hungary. **(Impact factor 0.56)**
17. **Patri, M.**, Singh, A. and Mallick, B.N. (2013) Protective Role of Noradrenalin in Benzo[a]pyrene-Induced Learning Impairment in Developing Rat. *J Neurosci Res*, **91**:1450–1462. **(Impact factor 2.594)**.
18. Sharma R, Agarwal A, **Mohanty G**, du Plessis SS, Gopalan B, Willard B, Yadav SP and Sabanegh E. (2013) Proteomic analysis of seminal fluid from men exhibiting oxidative stress. *Reprod Biol Endocrinol.* **3**;11:85. **(Impact factor 2.23)**.
19. Sharma R, Agarwal A, Mohanty G, Hamada AJ, Gopalan B, Willard B, Yadav and S, du Plessis S. (2013) Proteomic analysis of human spermatozoa proteins with oxidative stress. *Reprod Biol Endocrinol.* **20**;11:48. **(Impact factor 2.23)**.
20. Sharma R, Agarwal A, Mohanty G, Jesudasan R, Gopalan B, Willard B, Yadav SP, Sabanegh E. (2013) Functional proteomic analysis of seminal plasma proteins in men with various semen parameters. *Reprod Biol Endocrinol.* **11**;11:38. **(Impact factor 2.23)**.
21. **Patnaik, L.***, **Raut, D.** Behera, L. (2013) Physico-Chemical and Heavy Metal Characterization Of Soil From Industrial Belt Of Cuttack, Orissa. *Asian J. Experimental Biological Science*, **4** (2):219-225.
22. **Patnaik, L.***, Behera, L., **Raut, D.** (2013) .Isolation And Identification Of Soil Microorganisms From Industrial Belt Of Cuttack, Odisha. *International Journal Of Scientific & Engineering Research*, **4**(8), 1277-1288.
23. **Raut, D.**, Rao, P. E., Raman, A.V, and **Patnaik, L.** (2013).Assessment Of Benthic Community Alterations In Relation To Pollution In A Boat Harbor In Visakhapatnam, East Coast Of India. *The Ecoscan*, **7**(1 & 2): 51-56.
24. Mishra, S., **Raut, D.**, and **Patnaik, L.** (2013). Fisheries And Hydrography Of Baitarini At Jajpur, Odisha, East Coast Of India. *International Journal Of Scientific And Research Publications*, **3** (6),1-9.
25. **Patnaik, L.**, **Raut, D.**, Behera, L., Nayak, A., Mishra, S. and Swain, S. (2013) Physico-chemical and heavy metal characterization of soil from Industrial belt of Cuttack, Odisha. *AJEBS* **4** (2), **219-225**.
26. **Patnaik, L.**, Behera, L. and **Raut, D.** (2013) Isolation and Identification of Soil Microorganisms From Industrial Belt Of Cuttack, Odisha. *International Journal of Scientific & Engineering Research*, **4**(8), 1277-1288.

2012-13

27. Mishra, P. and **Samanta, L.** (2012) Oxidative Stress and Heart Failure in Altered Thyroid States. *The Scientific World Journal*, 2012, Article ID 741861, doi:10.1100/2012/741861. **(Impact factor 1.219)**
28. Bhanja, S., **Jena, S.** (2012) Modulation of antioxidant enzyme expression by PTU-induced hypothyroidism in cerebral cortex of postnatal rat brain. *Neurochemical Research*. **38**(1):42-9. **(Impact factor 2.593)**

29. **Jena, S.**, Chainy, G.B.N., Dandapat, J. (2012) Modulation of renal antioxidant enzymes expression by PTU-induced hypothyroidism during postnatal development and maturation. *General and Comparative Endocrinology*, **178**:8-18. **(Impact factor 2.47)**
30. **Jena, S.**, Dandapat, J., Chainy, G.B.N. (2012) Curcumin differentially regulates the expression of superoxide dismutase in cerebral cortex and cerebellum of L-thyroxine (T₄)-induced hyperthyroid rat brain. *Neurological Sciences*, DOI 10.1007/s10072-012-108-z. **(Impact factor 1.447)**
31. Dutta, T., Banerjee, S., **Soren, D.**, Lahiri, S., Sengupta, S., Rasquinha, J.A., Ghosh, A.K. (2012) Regulation of enzymatic activity by deamidation and their subsequent repair by protein L-isoaspartyl methyl transferase. *Appl Biochem Biotechnol.* **68**(8):2358-75. **(Impact factor 1.735)**
32. Lahiri, S., Basu, A., Sengupta, S., Banerjee, S., Dutta, T., **Soren, D.**, Chattopadhyay, K., Ghosh, A.K. (2012) Purification and characterization of a trehalase-invertase enzyme with dual activity from *Candida utilis*. *Arch Biochem Biophys.* **522**(2):90-99. **(Impact factor 3.017)**

2011-12

33. Tripathy, A., **Samanta, L.**, Das, S., Parida, S.K., Marai, N., Hazra, R.K., Mallavdani, U.V., Kar, S.K. and Mahapatra, N. (2011). The mosquitocidal activity of methanolic extracts of *Lantana camara* root and *Anacardium occidentale* leaf: Role of Glutathione-s-transferase in insecticide resistance. *J Med. Entomol.* **48**(2): 291-295. **(Impact factor 1.953)**
34. **Jena, S.**, Anand, C., Chainy, G.B.N., Dandapat, J. (2011) Induction of oxidative stress and inhibition of superoxide dismutase expression in rat cerebral cortex and cerebellum by PTU-induced hypothyroidism and its reversal by curcumin. *Neurol Sci*, DOI 10.1007/s10072-011-0853-4. **(Impact factor 1.447)**
35. **Jena, S.**, Chainy, G.B.N., Dandapat, J. (2011) Expression of antioxidant genes in renal cortex of PTU-induced hypothyroid rats: effect of vitamin E and curcumin. *Mol Biol Rep*, DOI 10.1007/s11033-011-0849-4. **(Impact factor 2.024)**
36. **Jena, S.** and Chainy, G.B.N. (2011) Regulation of expression of antioxidant enzymes by vitamin E and curcumin in L-thyroxine induced oxidative stress in rat renal cortex. *Mol Biol Rep*, **38**:1047–1054. DOI10.1007/s11033-010-0201-4. **(Impact factor 2.024)**

2010-11

37. Tripathy, A., **Samanta, L.**, Das, S., Parida, S.K., Marai, N., Hazra, R.K., Mallavdani, U.V., Kar, S.K. and Mahapatra, N. (2010) Distribution of sibling species of *Anopheles culicifacies* s.l. and *Anopheles fluviatilis* s.l. and their vectorial capacity in eight different malaria endemic districts of Orissa, India. *Mem Inst Oswaldo Cruz*, Rio de Janeiro, **105**: 981-987. **(Impact factor 1.57)**
38. Chattopadhyay, S., Choudhury, S., Roy, A., Chainy, G.B.N. and **Samanta, L.** (2010) T₃ fails to restore mitochondrial thiol redox status altered by experimental hypothyroidism in rat testis. *Gen. Comp. Endocrinol.* **169**:39–47. **(Impact factor 2.47)**
39. **Samanta, L.**, Panigrahi, J., Bhanja, S. and Chainy, G.B.N. (2010) Effect of turmeric and its active principle curcumin on T₃ -induced oxidative stress and hyperplasia in rat kidney: A comparison. *Indian J Clin. Biochem* **25**:393-397.
40. Chattopadhyaya, S., Sahoo, D.K., Roy, A., **Samanta, L.** and Chainy, G.B.N. (2010) Thiol redox status critically influences mitochondrial response in thyroid hormone-induced hepatic oxidative injury: A temporal analysis. *Cell Biochem. Func.* **28**: 126-134. **(Impact factor 2.005).**

41. **Soren, D.**, Jana, M., Sengupta, S., Ghosh, A.K. (2010) Purification and characterization of a low molecular weight endo-xylanase from mushroom *Termitomyces clypeatus*. *Appl Biochem Biotechnol.* **62**(2):373-89. (**Impact factor 1.735**)
42. **Patnaik, L.** (2010) Biochemical Alterations Induced By Sevin In *Clarias batrachus*. *Asian J. Experimental Biological Science*, **1** (1):124 – 127.
43. NCBI Sequence Submission:

Submitted sequence of *Anabas testudineus* for Cytochrome Oxidase subunit 1 (COI) gene, partial cds; mitochondrial

NCBI Gene Bank Accession No. **KP231207**

Authors Lipika Patnaik, L.P.P. and Dipti Raut, D.R.D. VRT 27-DEC-2014

Eminent Faculty/Scientist who visited and Delivered lectures in
Zoology department



Prof. B.N Mallick



Dr. S.K Rath CDRI



Dr. Amar K Pani



Prof. S.K Kar



Prof. M.C DASH



Prof. S.P ADHIKARY



Dr J.W. Hollingsworth



Padmashree Priyambada Mohanty-Hejmadi

School of Regional Studies and Earth Sciences

- **Department of Applied Geography**
- **Department of Geology**

DEPARTMENT OF APPLIED GEOGRAPHY

1. **Name of the Department** : Applied Geography
2. **Year of establishment**: 1944 as part of Ravenshaw College under Utkal University; 2006 when Ravenshaw was up-graded into a University.
3. **Is the Department part of a School/Faculty of the university?** : Yes
4. **Names of programmes offered**: UG, PG, M.Phil., Ph.D.
5. **Interdisciplinary programmes and departments involved** : None
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** None
7. **Details of programmes discontinued, if any, with reasons** : None
8. **Examination System**: Semester System
9. **Participation of the department in the courses offered by other departments**:
The university prescribes for a compulsory paper on *Environmental Studies* for undergraduate students. The faculty members from the department are engaged in teaching of the same with teachers from other concerned departments.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)** :

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	01
Associate Professor/ Reader	05	02	02
Assistant Professor/ Lecturer	11	04	04
Others			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided for last 4 years
M. I. Hassan	M.A., M.Phil., Ph.D.	Professor	Population Development Interface	24	08 / 06
Pritirekha Das-pattanayak	M.A., M. Phil., PG Dip. in Planning, Ph.D.	Reader	Urban and Regional Planning	25	01 / 09
Ranjana Bajpai	M.A., M.Phil. Ph.D.	Reader	Social Geography, Political Geography	12	00 / 04
Sibabrata Das	M.A., M.Phil., Ph.D.	Lecturer	Population Geography Geography of Development, Health Geography	07+	00 / 07
Binodini Majhi	M.A., M.Phil.	Lecturer	Regional Planning	04+	00 / 04

Kapil Kr. Gavsker	M.A., M.Phil., Ph.D.	Lecturer	Urban Geography, Regional Studies, Planning	01+	Nil
Siba Sankar Sahu	M.A., M.Phil.	Lecturer	Regional Development and Planning	01	Nil

ii. Faculty Profile of staff Resigned/Retired:

Year	Retired or Resigned	Name	Qualification	Designation	Specialization	Status (present occupation, if any)	No. of Ph.D. students awarded
2011	Resigned	Mr. Praveen Pathak	M.Phil.	Lecturer	Population Geography	Faculty, Delhi University	Nil

12. **List of senior Visiting Fellows, adjunct faculty, emeritus Professors:** None.
- Visiting Fellows: NIL
 - Adjunct Faculty: NIL
13. **Percentage of classes taken by temporary faculty, programme-wise information:**
Around 15% of the classes were engaged by temporary/guest faculty during the last 5 years.
14. **Programme-wise Student Teacher Ratio :**
- UG - 17:1
 - PG - 7:1
 - M.Phil. – 1:1
15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :**

Post	Sanctioned*	Filled	Actual
Demonstrator	02	01	01
Lab Attendant	03	02	02

* One post each of Demonstrator and Lab Attendant has fallen vacant during the last five years on superannuation.

16. **Research thrust areas as recognized by major funding agencies:**
- Geospatial data management
 - Natural Resource Management
 - Population-Development Interface
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

a) National

Sr. No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
1.	Geo-spatial Data Base for Urban Local Bodies (ULB): A Case of Cuttack Municipal Corporation	DST, New Delhi	29.16	2015-2017	Dr. Pritirekha Das-pattanayak

- b) International: Nil.**
- 18. Inter-institutional collaborative projects and associated grants received : None**
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None**
- 20. Research facility / centre with: None**
- i. State recognition:
 - ii. National recognition:
 - iii. International recognition:
- 21. Special research laboratories sponsored by / created by industry or corporate bodies: None**
- 22. Publications: (Please Refer to Appendix-I)**
- A. Number of papers published in Peer Reviewed Journals: 18** (National: 11 / International: 7)
 - B. Number of papers published in Non Peer Reviewed Journals: 04** (National: 04 / International: 0)
 - C. Number of papers published in the Conference Proceedings: 05** (National: 02 / International: 03)
 - D. Monographs : Nil**
 - E. Chapters in Books: 08**
 - F. Edited Books : 02**
 - G. Books with ISBN with details of publishers: 02**
 - H. Number listed in International Database (For Ex. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): Nil**
 - I. Citation Index – range / average: NA**
 - J. SNIP: NA**
 - K. SJR: NA**
 - L. Impact Factor – range / average: NA**
 - M. h-index: NA**
- 23. Details of patents and income generated : None**
- 24. Areas of consultancy and income generated : None**
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions/ Industries in India and abroad: None**
- 26. Faculty serving in**
- a) National committees : 01**
 - Prof. M.I. Hassan, UGC Expert Committee for evaluation of MRP Proposals and Travel Grant for attending International Seminar/ Conference; Executive Committee of Eastern Geographical Society (EGS)
 - b) International committees: Nil**
 - c) Editorial Boards : Eastern Geographical Society (EGS)**
 - d) Any other (please specify):**
 - CBSE Observer in UGC NET/ JRF test.
 - Reviewer of Journals

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Details of Faculty Development Programmes attended by faculty members of the department are as under:

Dr. Pritirekha Daspattanayak

- i. Training course on “Disaster Preparedness for Disabilities/ Vulnerable Groups” Sponsored by Government of Odisha, Odisha State Disaster management Authority at Gopabandhu Academy of Administration, Bhubaneswar, February 10-14, 2014.
- ii. Training Course on “Women Empowerment and Development Perspectives”, Sponsored by Government of India, Department of Personnel and Training, 06-10 August, 2012 at Gopabandhu Academy of Administration, Bhubaneswar, Government of Odisha
- iii. Training Course on “Disaster Management : Advance Planning and Preparedness for Tackling Floods and Cyclones”, Sponsored by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India, New Delhi, 20-24 July, 2010 at Gopabandhu Academy of Administration, Bhubaneswar, Government of Orissa
- iv. Training Course on “Finance Management and Audit Sensitization in Scientific Organizations for Women Scientists”. Sponsored by Department of Science and technology (DST), 15-20 February, 2010 at Xavier Institute of Management (XIMB), Bhubaneswar, Orissa

Dr. Sibabrata Das

- i. UGC-Sponsored four week Orientation Course at Academic Staff College, Jawaharlal Nehru University (JNU), New Delhi, 24th September 2011 to 21 October 2011.
- ii. UGC-Sponsored three week Refresher Course on ‘Remote Sensing and GIS Applications’ at Academic Staff College, Sambalpur University, Sambalpur, 24th Jan 2011 to 13th Feb. 2011
- iii. UGC-Sponsored three week Refresher Course in Geography at Academic Staff College, Himachal Pradesh University, Shimla, 23rd June to 12th July. 2014.
- iv. Workshop on ‘Using Life Cycle Assessment and a System Approach to Sustainability’, Organised by the Jawaharlal Nehru University in Collaboration with the Oxford University, UK from 27th September to 1st October 2013.
- v. Training Course on ‘Disaster Management: Advance Planning and Preparedness for tackling flood and cyclone’ Sponsored by National Institute of Disaster Management (NIDM), held at Gopabandhu Academy of Administration, Bhubaneswar, 12-16 July 2011.
- vi. Workshop on “Digital Image Processing (DIP)” organised by Developing Countries Research Centre (DCRC), University of Delhi and Integrated Environmental Resource Management Project (Sponsored by UGC), 6th July 2010 to 7th July 2010

Ms. Binodini Majhi

- i. Training on Eco- restoration of Mangroves and Local Livelihoods (7th Apr.-10th April 2010) Organized by Indian Institute of Forest Management, Bhopal

Mr. Siba Sankar Sahu

- i. ICSSR Research Methodology Course, Organised by KIIT University Bhubaneswar, 25th October to 3rd November 2013.

- ii. Workshop on Peace Education jointly organised by UN Information Centre for India and Bhutan in UN conference Hall, New Delhi (21 September to 02 October 2013)
- iii. Workshop on The Cultural, Economic and Socio-economic Dynamics of Peri-urban land-use change in the Global South and Their implication for Regional Development, jointly organized by University of Cologne, Germany and CSRD, JNU (17-18 September 2013)
- iv. Three Month course on “Remote Sensing, Geographic Information System and Global Positioning System” organized by Indian Institute of Remote Sensing (IIRS), Dehradun, through EDUSAT, 05.08.2013 to 12.11.2013
- v. UGC Sponsored two day workshop on “Social Research Methods” Organised by Centre for the Study of Regional development, JNU under the UGC-CAS programme during 25 -26 March 2011.

28. Student projects

a) Percentage of students who have done in-house projects including inter-departmental projects:

- i. As part of course curricula UG and PG students of the department conduct Socio-economic Survey of select places and submit reports for evaluation by the faculty,
- ii. As part of course curricula PG students write Dissertations under the supervision of faculty members in the 4th Semester.

b) Percentage of students doing projects in collaboration with other universities/Industry / institute: None.

29. Awards / recognitions received at the national and international level by

- Faculty: None
- Doctoral / post doctoral fellows : Nil
- Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name of the event	Date	Funded by	Outstanding participants
National Seminar on “Sustainability and Inclusiveness: India’s Development Trajectory	November 8-9, 2014	ICSSR, New Delhi and Ravenshaw University, Cuttack.	<ul style="list-style-type: none"> • Prof. R.B. Bhagat (IIPS, Mumbai), • Dr. Premangshu Chakravarty (Visva-Bharati), • Dr. N.C. Jana (University of Burdwan), • Dr. P. Rath (Office of RGI, New Delhi), • Dr. Devinder Singh (University of Jammu)
Two-day workshop on “Improving Spatial Data Management for Decentralized Governance in Odisha”	January, 17-18 2012	DST, New Delhi	<ul style="list-style-type: none"> • Dr. P. S. Acharya (DST, New Delhi), • Prof. J. S. Rawat (Kumaon University Nainital), • Dr. S.K. Ghosh (IIT, Kharagpur) • Mr. P.K. Patnaik (BDA, Bhubanewar),

31. Code of ethics for research followed by the departments : Not Applicable

32. Student profile programme-wise: Admission Committee

Name of the Course	Year/ Semester wise	Applications received	Selected		Appeared for exam*		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG (H)	2010-11	#	16	22	14	19	100	100
	2011-12	#	14	7	5	15	100	100
	2012-13	#	16	11	13	22	100	100
	2013-14	#	13	18	11	6	100	100
	2014-15	#	12	16	11	11	-	-
PG	2010-11	120	8	9	5	7	100	100
	2011-12	115	5	12	4	9	100	100
	2012-13	110	9	16	5	9	100	100
	2013-14	196	11	15	8	15	100	100
	2014-15	106	11	14	5	10	-	-

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	M.A.	72	28	0	0
2011-12	-do-	68	26	6	0
2012-13	-do-	25	42	33	0
2013-14	-do-	38	41	21	0
2014-15	-do-	50	50	0	0
2010-11	M.Phil.	88	12	0	0
2011-12	-do-	100	0	0	0
2012-13	-do-	86	14	0	0
2013-14	-do-	75	0	25	0
2014-15	-do-	36	10	54	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Trilochan Sethy	NET (LS)	2012
2	Bibhishan Bhuiyan	NET (LS)	2012
3	Raj Srinivas Singh	JRF	2013
4	Rajeeb Samanta	JRF	2013
5	Pradeep Kumar Das	NET (LS)	2014
6	Arup Kumar Mishra	JRF	2014
7	Abhishek Pal	JRF	2014

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	95
PG to M. Phil	78
PG to Ph. D	42
Ph. D to Post-Doctoral	Nil
Employed	Not Applicable
• Campus selection	
• Other than campus recruitment	30
Entrepreneurs	Nil

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	42.86
From other universities within the State	14.29
From Universities from other States	42.86
From Universities outside the country	Nil

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : 02

- i. Sibabrata Das, Ph.D. JNU, New Delhi, 2013.
- ii. Kapil Kumar Gavsker, Ph.D. University of Hyderabad, 2014.

38. Present details of departmental infrastructural facilities with regard to

- Library: The department maintains its own library with a collection of nearly 684 books including textbook/ reference books and government publications.
- Internet facilities for staff and students: The department is having WiFi connection for staff and research scholars.
- Total number of class rooms: 02 (This includes one M. Phil. Classroom-cum-Computer Lab)
- Class rooms with ICT facility: 01
- Students' laboratories: 02
- Research laboratories: 01 (Note: One Lab has recently been allocated to the department in the New Science Academic Block. The department will soon get the possession of the same).

39. List of doctoral, post-doctoral students and Research Associates:**a. from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Uday Chatterjee	Awarded	-	Dr. B.K. Mishra (Rtd.)
2.	Padarabinda Rath	Awarded	-	Dr.P. Daspattnayak
3.	Somvir	-	Ongoing	Prof. M.I.Hassan
4.	Ramesh Chandra Behra	-	Ongoing	
5.	Priyanka Chakraborty	-	Ongoing	Dr. P. Daspattnayak
6.	Adikanta Ojha	-	Ongoing	

10.	Abhishek Bhunia	-	Ongoing	Dr. P. Daspattanayak
11.	Gayatri Sahoo	-	Ongoing	
12.	Samik Chakraborty	-	Ongoing	
13.	Sourabh Roy	-	Ongoing	
14.	P.S.Kesari Khuntia	-	Ongoing	Dr. Sibabrata Das
15.	Sucharita Jena	-	Ongoing	
16.	Smitarani Nayak	-	Ongoing	Dr. S.K.Balabantray
17.	S.K. Jally	-	Ongoing	
18.	Jajnaseni Rout	-	Ongoing	

b. from Other Institution / University:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Bijender Singh	Awarded	-	Prof. M.I. Hassan
2	Savita Dahiya	Awarded	-	
3	Manju	Awarded		
4	Sunil Kumar	Awarded		
5	Joginder Singh		Ongoing	

40. Number of post graduate students getting financial assistance from the university: Social Service Guild.

Session	Number of students	
	From Ravenshaw University (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2010-11	02 (SSG)	Nil
2011-12	02 (SSG)	Nil
2012-13	02 (SSG)	Nil
2013-14	02 (SSG)	Nil
2014-15	02 (SSG)	Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Soon after Ravenshaw was upgraded into a University in November 2006, the department introduced full-time M.Phil. programme w.e.f. the session 2007-08. However, no formal need assessment exercise was undertaken before the introduction of the programme.

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** : Yes. The University has organised two Curriculum Reform Workshops – each of two days duration – in quick succession in 2012 and 2014. In this workshop subject experts from different universities in the country were invited. The first session on Day-1 in the workshop was devoted to presentations by subject experts invited from different universities and institutes of national importance. This was followed by a visit of subject experts to concerned individual departments. There the experts deliberated upon the existing course curricula with the faculty. Based on these deliberations, syllabi for UG, PG and M. Phil. courses in the department were developed as the final outcome of the workshop.

ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:**

Yes. The university has introduced 'student-feedback' system in the session 2014-15. It has been continued in the current session also with modified pro-forma which provides for separate components on feedback for university and department as a whole as well as for individual course instructors. The latter provides for students' reflections on curriculum and teaching-learning-evaluation. The feedback obtained from the students every academic session is examined and necessary improvements are introduced from time to time in the curricula and learning-evaluation method.

iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback? : No.**

43. List the distinguished alumni of the department (maximum 10)

1. Dr. Padarabinda Rath, Deputy Director, Office of RGI, New Delhi.
2. Late Prof. B. N. Sinha (Rtd.) Utkal University, Bhubaneswar
3. Mr. Bijayshree Routray, Revenue Minister, Govt. Of Odisha
4. Prof. Debendra Nayak, NEHU, Shillong
5. Prof. N. R. Dash, M. S. University, Baroda.
6. Prof. J.K. Routray, AIT, Bangkok.
7. Dr. (Mrs.) Manjushree Patnaik, NIC, Bhubaneswar
8. Mr. Samarendra Jenamani, Bhubaneswar Development Authority, Bhubaneswar
9. Prof. Gopal K Panda, Utkal University, Bhubaneswar
10. Dr. Pradipta Mishra, OSAC, Bhubaneswar.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The department has organized the following activities:

- ICSSR-supported National Seminar on "Sustainability and Inclusiveness: India's Development Trajectory", November 8-9, 2014.
- DST sponsored two-day workshop on "Improving Spatial Data Management for Decentralized Governance in Odisha", 17th-18th Jan 2012.
- Dr. P.K. Mishra was invited to deliver series of lectures on *Applications of Remote Sensing & GIS* for PG II students during Nov. 2014.
- Mr. Manas Kumar Naik, Civil Designer BECHTEL, Gurgaon delivered an invited lecture on "Applications of GIS and Remote Sensing" on March 13, 2015.
- Mr. P.S. Acharya, Scientist 'G'-cum-Adviser, Department of Science & Technology (DST), Government of India, New Delhi delivered a lecture **Geospatial Data Sharing Policy & Spatial Data Infrastructure (SDI) in India** on 07th April 2015 on the eve of Annual Function of the Department.
- PG-II students from the department were sent to a One Week National Workshop sponsored by DST, New Delhi, on *HIS & Remote Sensing using Open Source Software* organised by Sophium Group of Institutions, Jatni, Khordha during February 3-7, 2015.

45. List the teaching methods adopted by the faculty for different programmes.

Lecture, ICT, Group Discussion, Seminar Presentations.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- i. Teaching faculty from the department are deputed to Faculty Development Programmes/ Workshops to keep themselves abreast of the latest development in the field.
- ii. In the beginning of each semester the teaching faculty prepare teaching plan for each assigned course to ensure that courses are completed on time. The HOD takes stock of the progress of teaching from time to time.
- iii. The department has introduced internal assessment system wherein the students are assigned topics for term papers. They are required to make presentations. They are awarded marks on their performance.

47. Highlight the participation of students and faculty in extension activities.

Our students enrol themselves as NSS volunteers every academic session. Under guidance of respective Programme Officers, they undertake different activities like awareness programme for cleanliness (Swachh Bharat Abhiyan), Blood Donation Camp, Plantation, Communal Harmony Day, Literacy Drive (Gyana Lok Scheme) in the close vicinity of the campus (mainly slums) as well as select villages under the banner of NSS bureau of the university.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department organises competitions/ contests from time to time in various activities like Debate, Quiz, Essay, Workshops and Seminar.

49. State whether the department is accredited/ graded by other agencies: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

Through publication of research papers in journals etc. and participation in seminars/ conferences and workshops.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

- i. Place of the discipline in the overall scheme of classification of knowledge which enables us to draw students from physical/ natural science as well as social science streams.
- ii. A team of young, well qualified and experienced faculty with wide ranging specialisation and diverse background.
- iii. Recently up-graded syllabi in tune with recent developments in the discipline and market needs.
- iv. Diverse background of the students in terms of their regional affiliation and socio-economic background.
- v. Potentials in imparting teaching and research in the field of RS & GIS applications in terms of expertise, in recognition of which DST has granted a major project.

Weakness:

- i. Lack of adequate space and other infrastructure.
- ii. Non availability of support staff and trained Laboratory Attendants.
- iii. Limited choice for the department at the time of admitting students in the wake of teaching of the discipline at undergraduate level in only select colleges of Odisha.
- iv. Majority of students with vernacular medium at the time of entry.
- v. Inadequate allocation of resources to the department from the administration.

Opportunities:

- i. Diverse background of faculty provides opportunity for the department to attract funding/ financial assistance (including SAP, FIST etc.) from different agencies like UGC, ICSSR, DST.
- ii. Expanding applications and potentials of RS & GIS in resource management, planning and ecological conservation.
- iii. Liberal funding and support from the administration opens up opportunities for introducing new job oriented courses.
- iv. Diverse faculty background provides an opportunity for more inter-disciplinary research works.

Challenges

- i. Growing competition between job oriented professional courses and traditional disciplines including geography.
- ii. Strengthening communication skill of students in English.
- iii. Expanding choice for the department at the time of admission.
- iv. Outward mobility of students for higher education on completion of their UG courses.
- v. Building up infrastructure in the department.

52. Future plans of the department.

The department intends to undertake the following activities in future:

- i. Development of the department as an advanced centre for teaching and research in applications of RS & GIS in different fields.
- ii. Introduction of job oriented courses.
- iii. Strengthening the thrust areas of the department viz. Population, Health and Development, Urban Development and Inclusive Planning and Resource Management and Sustainable Development identified in the proposal for financial assistance under SAP in terms of organization of activities like seminars/ symposium/ workshops etc .
- iv. Working out modality for introduction of Integrated Five Year PG Programme.

List of publications

Peer Reviewed Journals:

National

1. Rath, P. and Daspattanayak, P. (2015) Availability of Basic Amenities in Bhubaneswar City, *Odisha Journal of Social Change*, 2:1, 81-98.
2. Ojha, A and Daspattanayak, P. (2015) Landuse/Land Cover Dynamics in Chilika Lake Catchment; *Indian Journal of Geomorphology*. 20 (1), 9-22.
3. Prusty, R. Gauda, J. and Das, S. (2014) Nutritional Status of Preschool Children in Selected Indian Cities: A Study of Slum and Non-Slum Differentials, *Journal of Development Management and Communication*, 1:3, 298-306.
4. Das, S. (2013) Social Group Disparities in Child Health in Odisha, India: Role of Social and Economic Factors, *BSSS Journal of Social Work*, 5:1, 2013, 75-93.
5. Kumar, S. and Hassan, M. I. (2013) Selection of a Landfill Site for Solid Waste Management: An Application of AHP and Spatial Analyst Tool, *Journal of Indian Society of Remote Sensing*, 41:1, 45-56.
6. Hassan, M. I., Daspattanayak, P. and Dahiya, S (2012) Status of Maternal Health in India: Evidences from Haryana and Odisha, *Eastern Geographer*, XVIII:1, 109-16.
7. Hassan, M. I. and Dahiya, S.(2012) Elimination of Girl Child in India: a Regional Dimension, *The Geographer*, 59:2, 1-12.
8. Hassan, M. I. and Daspattanayak, P (2012) On Gender and Development: Some Empirical Evidences from India, *Indian Journal of Regional Sciences*, XXXIV: 2, 1-12.
9. Singh, J. and Hassan, M. I. (2011) Sanitation Facilities in Towns of National Capital Region of Haryana *Eastern Geographer*, XVII: 1, 35-42.
10. Das, S. (2011) Health Deprivation of Children in India: A Geographical Analysis, *Learning Community*, 2:1, 95-103.
11. Singh, J. and Hassan, M. I. (2010) Status of Sanitation Facilities in Haryana, *Population and Environment Bulletin*, 7:3 & 4, pp. 2-10.
12. Gavsker, Kapil K (2010) Urbanization in Uttar Pradesh: Trends, Problems and the Road Ahead, *Nagarlok*, XLII: 3, 25-38.

International

1. Singh, B. and Hassan, M. I. (2014) Land Suitability Analysis using Geographic Information (GIS) and Analytic Hierarchy Process (AHP): A Case Study, *Asian Profile*, 42:4, 331-42.
2. Ojha, A., Rout, J. and Daspattanayak, P. (2014) Geomatic based ground water potential mapping of Chilika catchment of Odisha, *International Research Journal of Humanities, Engineering and Pharmaceutical Sciences*, 2:8, 152-56.
3. Gavsker, Kapil Kumar (2014) Conceptualizing the Region: An Overview of Recent Developments and Relevance, *International Journal of Innovative Research and Practices*, 2: 4, 15-29.

4. Ojha, A., Rout, J., Samal, R. N., Rajesh, G. Patnaik, A. and Daspattanayak, P. (2013) Evaluation of land use/ land cover dynamics of Chilika Catchment' *International Journal of Geomatics and Geosciences*, 4:2, 388-96.
5. Das, S. (2013) Patterns of Social and Spatial Inequalities in Child Nutrition in Odisha, India, *Asian Profile*, 41:2, 189-206.
6. Das, S. (2012) Spatial Variations in Infant Mortality Rate in Odisha, India: Roles of Socioeconomic Factors and Household Conditions, *Asian Profile*, 40:2, 145-163.
7. Das, S. and Sahoo, H (2011) An Investigation into Factors Affecting Child Nutrition in Madhya Pradesh, *Anthropologist*, 13: 3, 227-233.

Non Peer Reviewed Journals

National

1. Majhi, B. (2013) Household Characteristics and forest dependency for Livelihoods : A Case study of Mayurbhanj district in Odisha, *Indian Forester*, 13:4,86-93
2. Gavsker, Kapil Kumar (2011) Urban Planning and Development: An Inclusive and People Centred Approach, *Local Government Quarterly*, LXXXI: 2, 20-32.
3. Gavsker, Kapil Kumar (2011) Urban Restructuring and Change: Planning, Development Practices, and Impacts on the Urban Poor, *Institute of Town Planners, India Journal*, 8:2, 24-44.
4. Majhi, B. (2010) Marketing of Non Timber Forest Products, *Community Forestry*,6:2,23-27

International: NIL

Conference Proceedings

National

1. Bhunia, A. And Daspattanayak, P. (2014) Impact of climate change on agriculture, food security and livelihood in arid West Bengal, in *Global Climate Change and its Impact on Indian Sub-continent* (Proceedings of National Seminar organised by Bangiyo Bhugol Manch, Kolkata, Jan. 11-12, 2014) Kolkata: Newman.
2. Majhi, B. (2013) Forestry as an option for combating Climate Change, in *Resources and Development: Issues and Challenges*, (Proceedings of 33rd NAGI Conference 2011, The University of Bardwan, Bardhman) Kolkata; Progressive Publishers.

International

1. Hassan, M. I. (2013) Natural Hazards and its challenges: A study of droughts in *Sustainable Natural Resources Management under Changing Climate Scenario* (Proceedings of the Third International Geography Congress, CWRDM, Kerala, May 2011), New Delhi: Allied Publishers.
2. Gavsker, Kapil Kumar (2012) A "World-Class City" in the Making: Heritage, Planning, and Marginal Spaces in the City of Taj, Agra (India) in Proceedings of The 3rd International Academic Consortium for Sustainable Cities, organized by Faculty of Architecture and Planning, Thammasat University, Pattamuthani (Thailand), September 08, 2012).
3. Gavsker, Kapil Kumar (2010) Planning with People: An Agenda for Inclusive Urban Development in *Urbanism and Green Architecture* (Proceedings of International Conference organized by Department of Architecture, National Institute of Technology, Hamirpur, Himachal Pradesh, October 30-31, 2010).

Chapters in Books

1. Bajpai, R.(2014) Sustainable Land Use in Brazilian Amazon, in Singh, Ravi S. (ed.) *Resource Use, Development and Environment: Interfaces and Implications*. New Delhi: Y.S. Books International.
2. Daspattanayak, P. (2013) Regional Inequality in Odisha in the Post-reform Period in Prasad, K. N. (ed.) *Regional Development in the Era of Globalisation, Liberalisation and Privatisation*, New Delhi: Adhyayan Publishers and Distributors, 132-148.
3. Das, S. (2013) Infant Mortality Rate in Odisha: An Empirical Analysis of Trends, Spatial Patterns and socioeconomic Differentials, in Mohanty, A et al (eds.) *Emerging odisha: Problems and prospects*. New Delhi: Mittal
4. Gavsker, Kapil Kumar (2013) Understanding Urban Planning Shifts: A Critical Review of Planning Practices in India” in Markandey, K., Srinagesh, B. and Lonavath A. K. (eds.) *Challenges of Urbanization in the 21st Century*, New Delhi: Concept Publishing Company Pvt. Ltd
5. Bajpai, R. (2012) Development Induced Displacement: A Case Study of Odisha , in Singh, T.D.(ed.) *Population, Development and Environment: A Contemporary Debate*. New Delhi : Concept.
6. Das, S. (2012) Spatial Patterns of Urbanisation and Development in Odisha, India, in Singh T et al (eds.), *Population, Development and Environment: A Contemporary Debate*, New Delhi: Concept.
7. Hassan, M. I. (2010) Expanding Masculine Spaces: Planned Births and Sex Composition of Children in India, in Raju S and K L Dutt (eds.) *Doing Gender, Doing Geography: Emerging Research in India*, London and India: Routledge.
8. Das, S. (2010) Seeds of Change: The Green Revolution and Social and Spatial Inequality in India, in Dash, B. M. (ed.), *Rural Development in India*, Delhi: New Delhi.

Edited Books

1. Singh, M., Singh, R.B. and Hassan, M. I. (eds.) (2014) *Climate Change and Bio-Diversity*, Japan: Springer
2. Singh, M., Sugh, RB and Hassan, M. I. (eds.) (2014) *Landscape Ecology and Water Management* Japan: Springer

Books with ISBN No.

1. Gavsker, K. K. (2013) *India's Urban Development-Revitalizing Planning in Neoliberal Times & Integrating Governance*, Germany: Lambert Academic Publishing. (ISBN 13-978-3-659-28622-3)
2. Bajpai, R. (2010) *State, Development and Deforestation: A Study of Brazil's Amazonian Policies*. New Delhi: RK Books. (ISBN 9788191005905)

DEPARTMENT OF GEOLOGY

1. **Name of the Department:** Department of Geology
2. **Year of establishment:** 1956 as part of erstwhile Ravenshaw College; 2006 as regular department of Ravenshaw University
3. **Is the Department part of a School/Faculty of the university?:** Yes, School of Regional Studies and Earth Sciences
4. **Names of programmes offered:** UG (Hons. & Pass), PG (M.Sc.), M.Phil., Ph.D. in Geology
5. **Interdisciplinary programmes and departments involved:** No. However the department imparts CBCS (UG and PG) course for other departments.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** No
7. **Details of programmes discontinued, if any, with reasons:** No
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester, CBCS
9. **Participation of the department in the courses offered by other departments:** CBCS with Chemistry Department (Climate Change)
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	1	1
Associate Professor/ Reader	4	2	2
Assistant Professor/ Lecturer	8	1	1
Others	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	Ph.D and M.Phil.guided in last 4 years
Prof. Nachiketa Das	M.Sc., Ph.D. (Glasgow), Post Doc. (Harvard)	Professor	Geochemistry Sedimentology		01 /04
Dr. Shreerup Goswami	M.Sc., M.Phil., Ph.D, D.Sc.	Reader	Palaeontology	11	07 / 00
Dr. Somnath Khaoash	M.Sc. , Ph.D.	Reader	Ore Geology, Mineral Engineering	15	02/ 02
Dr. Patitapaban Mishra	M.Sc., Ph.D.	Lecturer	Ore Geology, Mineral Engineering	6	01 / 01

ii. Faculty Profile of staff Resigned / Retired :

Year	Retired or Resigned	Name	Qualification	Designation	Specialization	Status (present occupation, if any)	No. of Ph.D. students awarded
	Resigned	Dr. Jagadish Tripathy	M,Sc.,Ph.D.	Lecturer	Remote sensing	Reader, Sambalpur University	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : NIL

13. Percentage of classes taken by temporary faculty, programme-wise information :

- U.G. : 30%
- P.G. : 30%
- M.Phil./Ph.D. : 10%

14. Programme-wise Student Teacher Ratio :

- U.G. : 4:1
- P.G. : 1.6:1
- M.Phil/Ph.D : 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Laboratory Asst.	Nil	Nil	Nil
Office Assistant	Nil	Nil	Nil

16. Research thrust areas as recognized by major funding agencies:

- Ore Geology
- Ground Water Geology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
1.	FIST Programme	DST, GOI	135.0	Five year from 25.9.13	Head is the co-ordinator
2.	Metallogenic Development of Mn ores in parts of Eastern Ghats Mobile Belt, Odisha	DST, GOI	31.38	3.11.11-29.7.15	PI: Patitapaban Mishra; Co-PI: Somnath Khaoash
3.	Geochemical investigation of groundwater of Athgarh basin, Odisha, India"	DST, GOI	21.0	3 years w.e.f. 27.11.14	Shreerup Goswami: Co-PI; Rosalin Das: (PI)

4.	Mineralogy, Geo chemistry, Genesis and Economic Potential of Pyrophyllite Deposits of Keonjhar District, Orissa	UGC	7.07313	3 yrs 01.02.09- 01.02.12	Shreerup Goswami: Co-Investigator
5.	Economics of Mining and Health Hazards: A study in Keonjhar District of Orissa	UGC	5.296	2 years 01.07.12- 30.06.14	Shreerup Goswami: Co-Investigator

b) International: NIL

- 18. Inter-institutional collaborative projects and associated grants received :NIL**
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received :**
DST-FIST w.e.f. 25.9.13 for five years (Total grant: Rs. 135.0 Lakh)
- 20. Research facility / centre with:**
- i. **State recognition:** NIL
 - ii. **National recognition:** FIST-DST, Govt. of India
 - iii. **International recognition:** NIL
- 21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL**
- 22. Publications: (Appendix-1 for details)**
- A. Number of papers published in Peer Reviewed Journals (National / International): 78**
 - B. Number of papers published in Non Peer Reviewed Journals (National / International): 05**
 - C. Number of papers published in the Conference Proceedings (National / International): 08**
 - D. Monographs : NIL**
 - E. Chapters in Books: 20**
 - F. Edited Books :**
 - G. Books with ISBN with details of publishers: 1**
 - H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, Google Scholar etc): 65**
 - I. Citation Index – range / average: 265**
 - J. SNIP:**
 - K. SJR: 65**
 - L. Impact Factor – range / average: 0.7 (0.4-2.4)**
 - M. h-index: 9**
- 23. Details of patents and income generated: Nil**
- 24. Areas of consultancy and income generated: Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:

Dr. Shreerup Goswami carried out research on Gondwana Palaeobotany with eminent Palaeontologist, Dr. John M. Anderson at Palaeobotany Division, South African National Biodiversity Institute (SANBI), Pretoria from 29th March, 2008 to 18th January 2009 as BOYSCAST Fellow. The fellowship is awarded by Department of Science and Technology, Government of India.

26. Faculty serving in

a) National committees : Prof. Nachiketa Das

- Member, Expert Committee on Landslide Hazard Mitigation: Constituted by DST, GOI in 2012.
- Member, Expert Committee on Geothermal Energy Resources and Management, Constituted by DST, GOI in 2013.
- Member of Earth Sciences Subject Expert Committee, Constituted by the CSIR, New Delhi for setting questions for National Eligibility Test (NET) in 2013.

b. International committees:

Prof. Nachiketa Das, Chaired, Meeting of Indo-Norwegian Bilateral Cooperation on Geothermal Energy: [A committee constituted by DST, GOI in 2012 at Wadia Institute of Himalayan Geology (WIHG) in Dehra Dun.

c. Editorial Boards:

Dr Shreerup Goswami acts as Associate Editor/ Regional Editor/ Editorial Member/ for the following journals

- Pakistan Journal of Scientific and Industrial Research-Physical Sciences
- Earth Science Research, published by Canadian Center of Science and Education.
- Journal of Soil Science and Environmental Management
- Research Journal of Applied Sciences, Engineering and Technology, Published by Maxwell Scientific publications,
- Research Journal of Environmental and Earth Sciences, Published by Maxwell Scientific publications
- International Journal of Innovative Research in Science and Techniques (IJIRST), Published by Serials Publications
- International Transactions on Applied Sciences and Technology (ITAST)

d. Any other (please specify): No

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

- Dr Patitapaban Mishra- 1 Orientation and 1 Refresher course
- Dr Shreerup Goswami- Actively participated 21 days long training programme on Geospatial Technology at CED, Regional Campus, Trisulia sponsored by DST, Government of India from 23.12.2013 to 12.1.2014.

28. Student projects

- I. Percentage of students who have done in-house projects including inter-departmental projects : 100% at the M.Sc. Level**
- II. Percentage of students doing projects in collaboration with other**

universities/Industry / institute: 20% at the UG level

29. Awards / recognitions received at the national and international level by

- Faculty: 01

Faculty	Award/Recognition
Dr. Shreerup Goswami	<ul style="list-style-type: none"> • Pathani Samanta Chandra Sekhar Award in Physical Science-2011 by Orissa Bigyana Academy, Government of Orissa (Felicited on 19.07.2013). • Young Scientist Award in Physical Science for the year 2008 by Orissa Bigyana Academy, Government of Orissa (Felicited on 29.10.2010) • Sri Gopinath Mohanty Prativa Award for the year 2014 by Bigyan Prachar Samiti (Felicited on 20.12.2014) • Fellow, National Environmentalist Association (Felicited on 02.11.2012)

- **Doctoral / post doctoral fellows** : NIL
- **Students** : Ashutosh Mohanty got the 1st prize at the all India Debate competition conducted by ONGC at New Delhi

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
Workshop Development of Common Spatial Database for Improved Planning of Geo-resources in Odisha	April 16-17 2013	DST	<ul style="list-style-type: none"> • Dr. P.S. Acharya, Scientist G, Adviser, DST, GOI • Prof. A.S. Jasrotia, Head, Deptt. of Geology, University of Jammu • Dr P.K. Champatiray, Head Geoscience and Geohazards Department, Indian Institute of Remote Sensing

31. Code of ethics for research followed by the departments

1. Originality of the work, follow COPE guidelines
2. Cautious about Plagiarism of articles

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
M.Sc.	2010-11	140	9	7	9	6	100	100
	2011-12	162	8	7	8	7	100	100
	2012-13	160	5	12	5	10	100	100
	2013-14	164	7	9	6	9	100	100
	2014-15	173	11	4	11	4	100	100
M.Phil.	2010-11		-	-	-	-	-	-
	2011-12		-	-	-	-	-	-
	2012-13		-	-	-	-	-	-

	2013-14		-	-	-	-	-	-
	2014-15	30	2	6	2	6	100	100
Ph.D.	2010-11	0	-	-	-	-		
	2011-12	8	3	4				
	2012-13	12	4	4				
	2013-14	8	-	-	-	-		
	2014-15	8	2	-				

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	M.Sc.	12.5	87.5	Nil	Nil
2011-12	M.Sc.	Nil	100	Nil	Nil
2012-13	M.Sc.	33	67	Nil	Nil
2013-14	M.Sc.	33	67	Nil	Nil
2014-15	M.Sc.	33	67	Nil	Nil
2010-11	M.Phil.	-	-	-	-
2011-12	M.Phil.	-	-	-	-
2012-13	M.Phil.	-	-	-	-
2013-14	M.Phil.	-	-	-	-
2014-15	M.Phil.	50	40	10	NIL
2010-11	Ph.D.				
2011-12	Ph.D.	43	57	Nil	Nil
2012-13	Ph.D.	50	50	Nil	Nil
2013-14	Ph.D.	-	-	Nil	Nil
2014-15	Ph.D.	0	50	50	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1.	Prabodh Das	NET (JRF)	2014
2.	Satyabrata Behera	GATE	2015
3.	Pravat Kumar Parida	GSI	2013

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	100%
PG to M. Phil	40%
PG to Ph. D	20%
Ph. D to Post-Doctoral	50%
Employed	
• Campus selection	2
• Other than campus recruitment	4

Entrepreneurs	NIL
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36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	NIL
From other universities within the State	100%
From Universities from other States	NIL
From Universities outside the country	NIL

37. Number of faculty who were awarded M. Phil, Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Seminar Library. More than 300 books available. The seminar library in being regularly added with new books
- Internet facilities for staff and students: Available with other departments
- Total number of class rooms: 03
- Class rooms with ICT facility: NIL
- Students' laboratories: 03
- Research laboratories: 03

39. List of doctoral, post-doctoral students and Research Associates

a. from the host institution/university:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Purna Chandra Mishra		ongoing	Prof. Nachiketa Das
2.	Sagarika Pradhan		ongoing	Dr Patitapaban Mishra
3.	Biswajit Lenka		ongoing	Dr Shreerup Goswami
4.	Sujit Kumar Das		ongoing	Dr Somnath Khaoash
5.	Satyabrata Sahoo		ongoing	Dr Somnath Khaoash
6.	Saurav Gautam	Awarded		Dr Shreerup Goswami
7.	Ashit Kumar Swain	Awarded		Dr Shreerup Goswami

b. from Other Institution / University:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
	NIL			

40. Number of post graduate students getting financial assistance from the university:
14 are getting from Institute of Mathematics, Bhubaneswar

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Yes. Suggestions from internal and external experts are taken into consideration on syllabus. Comments of experts from industry are also taken into account.

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** : Yes. The Department regularly obtains feedback from students on curriculum as well as teaching-learning-evaluation. Faculty of the Department design the curriculum taking help of the model curriculum prepared by the UGC and requirements for the NET examinations besides that of IITs and Indian School of Mines, and the mining industry. Thereafter it is sent to the experts in the field in different institutes and universities for their comments and accordingly modified.
- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Yes. The School regularly obtains feedback from students on teaching faculty, curriculum and teaching-learning-evaluation and based on the feedback necessary corrective measures are taken.
- iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback?** : Yes. During restructuring of the syllabi feedbacks from the students were considered.

43. List the distinguished alumni of the department (maximum 10)

Sl.No.	Sambit Patnaik	Geologist, Schlumberger
1.	Tiger Parida	Geologist, ONGC
2.	Subrat Kumar Sahoo	Geologist, ONGC
3.	Nirakar Sahoo	Geologist, ONGC
4.	Piyush Das	Geologist, ONGC
5.	Sunil Sahoo	Geologist, Vedanta
6.	Binamara Pushpalak	Geologist, Geological Survey of India

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. Seminars conducted at regular intervals.

45. List the teaching methods adopted by the faculty for different programmes.

- Conceptual understanding by performing experiments.
- Simulations in computer to explain theoretical concepts
- Laboratory exercises corresponding to each theory course
- Audio visual teaching methodology utilizing LCD projector.
- Field visits at the UG and PG level.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

The Department conducts regular assessment from experts in the field to ensure that it covers all the objectives related to teaching-learning goals and research goals are met. Research activities are monitored by allowing the faculty and research scholars to participate and present research progress in conferences, seminars, etc. It is also achieved by publishing research work in reputed research journals.

47. Highlight the participation of students and faculty in extension activities.

- Teachers of the Department visit colleges, schools in this region to deliver popular lectures, arrange slide shows, popular talks, seminars.
- This is important to inculcate scientific temper among the kids.
- The Department organizes science exhibition to celebrate National Science Day.

- The Department has organized several scientific events including workshops, conferences, science day celebrations, etc. to spread the joy and excitement of science among the young and ignited minds of the area.

48. Give details of “beyond syllabus scholarly activities” of the department.

Weekly Seminar for each class, Students actively participate in NSS activities.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: PG teaching started in the year 2010. So more time is required to make a tangible impact.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

- Well experienced committed faculty
- Good laboratory support
- Funded research project including DST-FIST grant
- High demand with admission of quality students

Weakness:

- Shortage of faculty and support staff
- Inadequate number of books in departmental library
- Shortage of laboratory equipment
- Shortage of adequate classrooms
- Computer laboratory

Opportunities:

- Faculty post sanctioned and shortly to be filled up
- Student intake is with very high marks
- Seats always filled up
- Opportunity to collaborate with industries

Challenges

- To provide job opportunities to passing out students through campus placement.
- Make the students more relevant to the job market.
- Attracting foreign students in PG and research program.

52. Future plans of the department.

- To open M.Tech. in Ore Geology
- Open a course in Mineral Engineering.

List of publications

Peer Reviewed National / International Journals

2010

1. Goswami, S. and Singh, K.J. (2010). Occurrences of gymnosperms from Lower Gondwana Formations of Ib-River Coalfield, Orissa and their environmental significance, *Journal of Palaeontological Society of India*, 55: 2, 121-135. (Impact factor: 0.4)
2. Goswami, S., Das, M. and Guru, B.C. (2010) Palaeoenvironment in the Mahanadi Basin: Inferences from Mesozoic plant and ichno fossils diversity, *The Ecoscan*, 4:1, 07-14.
3. Mohapatra, H., Goswami, S. and Dey, D.G. (2010) Coalmine dust concentration and rate of tuberculosis contamination around Ib Valley Coalfield, Orissa, India, *Journal of Environmental Biology*, 31:6, 953-956 (Impact factor: 0.68)
4. Goswami, S., Mishra, J.S. and Das, M. (2010), Environmental Impact of Manganese Mining: A case study of Dubna Opencast Mine, Keonjhar District, Orissa, India, *J. Ecophysiol. Occup. Hlth.*, 9,189-197
5. Das, R., Das, M., Pradhan, A. and Goswami, S. (2010) Groundwater quality assessment of Banki Subdivision, Cuttack District, Orissa, *The Bioscan*, special issue, 1, 35-42.
6. Goswami, S., Das, M. and Guru, B.C. (2010) Environmental degradation due to exploitation of mineral resources: a scenario in Orissa, *The Bioscan*, special issue, 2, 295-304.
7. Goswami, S., Swain, B.K. and Das, M. (2010) Impact of idol immersion in some shallow aquifers and proposal for their sustainable management: A case study from Balasore, Orissa, India, *International Journal of Innovative Research in Science and Techniques*, 1:2, 79-85.
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Chapters in edited books

2010

1. Goswami, S., Das, M., Pradhan, A.A. and Guru, B.C. (2010) Implementation of mining laws for sustainable mineral development: A case study of Orissa, in: Jena, P.K. EMOMAMI, IATES, Bhubaneswar, 157-179p (ISBN:978-93-80475-02-8)
2. Khaoash, S., Tripathy, J.K., Mishra, P.P. and Goswami, S. (2010) Deccan Traps as Receptacle of Terrestrial Carbon Dioxide, in: AK Paul, BM Faruque, HK Sahoo, M Das, BK Mohapatra, GC Das, RN Hota (eds) *Vistas in Geological research*, 9:131-134p. (ISBN:81-900907-0-4)
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6. Goswami S. and Dey, S. (2011) Fossil Fuel to Biofuel: A pragmatic Progression. In: SK Dey (ed) Proceeding of the National Seminar on Bio-fuel: Its Promises and prospects in Fuel Security (BIPAP-2011), 39-48p.
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11. Das, R., Das, M., Pradhan, A.A. and Goswami, S. (2011) Hydrogeochemistry of Banki Subdivision, Cuttack District Orissa. In: HK Sahoo, M. Das, RN Hota (eds.) Proceedings of Seminar on Groundwater: Its Development and Quality aspects with special reference to Orissa UU DRS Spl. Publ. in Geology, 2, 18-28p.
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13. Das, M., Goswami, S., Pradhan, A.A. (2012) Drivers of climate change-on all time scales. In: D. Beura, PP Singh, M. Das (Editors) proceeding of the National Seminar on Geoenvironmental issues and climate change. 1-6p.
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16. Das, M., Goswami, S. (2014) Water Management Techniques in Mining Sectors: An Overview. Edited volume of National Workshop on "Management of Water Resource with Zero Waste Approach", IATES, Bhubaneswar, 160-173p.
17. Swain B. K. and Goswami S., 2015. Traffic Noise Models: A comparative case study. In: A Das and Mira Das, Daya Publishing House, New Delhi. (ISBN 978-93-5130-300-8)

18. Pradhan, M. Das and Goswami S., 2015. Economic potential of pyrophyllite deposits of Keonjhar as Industrial mineral. In: BM Faruque, HK Sahoo, BK Mohapatra, S.B. Ray, RN Hota (Editors) *Vistas in Geological Research* (Special Publication in Geology), 13: 86-90. (ISBN:81-900907-0-4)
19. Das R., Sahu S.K., Das Meera, Das Madhumita and Goswami S., 2015. Hydrogeochemistry and ground water quality assessment for drinking and industrial purpose in and around Rayagada Town; Odisha, India. In: BM Faruque, HK Sahoo, BK Mohapatra, S.B. Ray, RN Hota (Editors) *Vistas in Geological Research* (Special Publication in Geology), 13: 123-130. (ISBN:81-900907-0-4)
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21. Das, M., Goswami, S. and Pradhan, A.A. 2015. Recent trends in eco-friendly technologies in mining and mineral processing, *Advances in Environment Friendly Technology in Mineral Processing, Energy and Metal Extraction*, IATES, Bhubaneswar, 142-154p

School of Mathematical Sciences

- **Department of Mathematics**
- **Department of Statistics**

DEPARTMENT OF MATHEMATICS

1. **Name of the Department** : Mathematics
2. **Year of establishment**: 1925 under Ravenshaw College and 2006 as a regular department of Ravenshaw University
3. **Is the Department part of a School/Faculty of the university?**: Yes, School of Mathematical Sciences
4. **Names of programmes offered**: UG (Hons. & Pass), PG (MA.M.Sc.), M.Phil., Ph.D.
5. **Interdisciplinary programmes and departments involved**: Involved in imparting Choice Based Credit Course System for other departments and conducting classes of subjects offered by other departments like Computer Science having mathematical basis.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons**: N.A.
8. **Examination System Annual/Semester/Trimester/Choice Based Credit System**: Semester/ Choice Based Credit System
9. **Participation of the department in the courses offered by other departments**: Engaging classes in M.C.A. and M.Sc. (Comp. Sc.)
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)** :

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	Nil	Nil
Associate Professor/ Reader	02	01	01
Assistant Professor/ Lecturer	09	02	02
Computer Programmer	Nil	One	One

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	No. of Ph. D and M. Phil guided for last 4 years
Dr. M. Dash	M.Sc., Ph.D.	Reader	03 / 08
Dr. Subarna Bhattacharjee	M.Sc., Ph.D.	Lecturer	05 / 02
D. K. Behera	M.Sc., M.Phil., B. Ed.	Lecturer	00 / 01

In addition the followings are engaged as Visiting Professor/Visiting Faculty/Guest Faculty for engaging classes in the department.

Name	Designation
Prof. Tarani Charan Panda	Visiting Professor
Prof. Keshab Chandra Sadangi	Visiting Professor
Dr. S.K. Ghosh	Visiting Faculty
Dr. Rajani Ballabh Dash	Visiting Faculty
Dr. Nityananda Senapati	Visiting Faculty
Dr. S.K. Nayak	Visiting Faculty
Ms. Manasi Mahapatra	Guest Faculty

- ii. Faculty Profile of staff Resigned / Retired : Nil in last five years.
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil
13. Percentage of classes taken by temporary faculty, programme-wise information:
 U.G.-53.00%,
 P.G.-53.8%.
14. Programme-wise Student Teacher Ratio:
 UG 9:1 (Hons.), PG 6:1.
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :
- | Post | Sanctioned | Filled | Actual |
|---------------------|------------|--------|--------|
| Computer Programmer | | 01 | 01 |
16. Research thrust areas as recognized by major funding agencies: NA
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
 a) National: Nil
 b) International: Nil
18. Inter-institutional collaborative projects and associated grants received : Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil
20. Research facility / centre with:
 i. State recognition:
 ii. National recognition:
 iii. International recognition:
21. Special research laboratories sponsored by / created by industry or corporate bodies: NA

- 22. Publications:**
- A. **Number of papers published in Peer Reviewed Journals: National: 01 International: 01 + 07**
 - B. **Number of papers published in Non Peer Reviewed Journals: (National / International): Nil**
 - C. **Number of papers published in the Conference Proceedings International: 01**
 - D. **Monographs : Nil**
 - E. **Chapters in Books: Nil**
 - F. **Edited Books : Nil**
 - G. **Books with ISBN with details of publishers: Nil**
 - H. **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): N/A**
 - I. **Citation Index – range / average:**
 - J. **SNIP:**
 - K. **SJR:**
 - L. **Impact Factor – range / average: 0.1 - 2.0**
 - M. **h-index:**
- 23. Details of patents and income generated : NA**
- 24. Areas of consultancy and income generated : NA**
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: N.A.**
- 26. Faculty serving in**
- a. **National committees :**
 - b. **International committees: Nil**
 - c. **Editorial Boards : Nil**
 - d. **Any other (please specify):-** Dr. Subarna Bhattacharjee is a reviewer in journals of Elsevier, Taylor and Francis- namely Statistics and Probability Letters, Communications and Statistics: Theory and Methods.
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):**
- **Dr. Subarna Bhattacharjee** Delivered a lecture in a Workshop on Reliability Theory and Survival analysis at ISI Kolkata, 23-25, Nov, 2011.
 - **Dr. Subarna Bhattacharjee** Delivered a lecture entitled Properties of Ageing Intensity function in Reliability Analysis in a National Seminar on ``Advances in Mathematical Analysis and its Applications'' (NSAMAA-2014) during December 19-20, 2014 at Department of Mathematics at National Institute of Science & Technology Palur Hills, Berhampur-761008, India December 19-20, 2014 and on ``Stochastic orders'' in a seminar at OUAT, Bhubaneswar on 30th March, 2015

28. Student projects

- i. Percentage of students who have done in-house projects including inter-departmental projects : 100%** (Projects done by M.Phil students)
- ii. Percentage of students doing projects in collaboration with other universities Industry / institute:** Presently 04 Ph.D. students are working in collaboration with other eminent Mathematicians of other institutes.

29. Awards / recognitions received at the national and international level by

- **Faculty : Nil**
- **Doctoral / post doctoral fellows :** The students-
 - Debasish Das (2010) and Nirakar Niranjan Sethy (2014) received Rajib Gandhi National fellowship (SC and ST)
 - Gangadhar Nayak (2015) INSPIRE Fellowship
- **Students :** Eleven students have been awarded State level Scholarship for academic excellence by Government of Odisha
 - Jharana Rana (2013-14)
 - Saudamini Rout (2013-14)
 - Monali Sudhi (2013-14)
 - Shilpa Dash (2014-15)
 - Truptimayee Mohanty (2014-15)
 - A.Mira Rani (2014-15)
 - Swagatika Behera (2014-15)
 - Sandipta Subhadarshani (2014-15)
 - Sitaram Swain (2014-15)
 - Suryakanta Behera (2014-15)
 - Pragyan Pattanaik (2014-15)
 - Abani Ranjan Panda (2014-15)

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any: NA

31. Code of ethics for research followed by the departments : As stated in Ph.D. regulations of the University.

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG	2014-15		08	06	08	06	100	100
	2013-14		11	10	11	10	100	100
	2012-13		11	05	11	05	100	100
PG	2014-15		23	23	23	23	100	100
	2013-14		28	18	28	18	100	100

33. Diversity of Students

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2013-14	UG/PG		19	02	00
2014-15	UG/PG		12	02	00

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- **GATE:** 01 student in 2015
- **NET:** Nil
- **JAM:** 01 student qualified in 2004, 04 students qualified in 2015

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	100%
PG to M. Phil	20%
PG to Ph. D	50%
Ph. D to Post-Doctoral	50

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	33%
From other universities within the State	33%
From Universities from other States	33%
From Universities outside the country	

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : NA**38. Present details of departmental infrastructural facilities with regard to**

- a. Library: We have a well stocked library with ample books of renowned publishers. We also do receive books from NBHM.
- b. Internet facilities for staff and students: Yes, we have internet facilities in the computer lab.
- c. Total number of class rooms: 06
- d. Class rooms with ICT facility: No
- e. Students' laboratories: We have a well equipped computer laboratory.
- f. Research laboratories: Not at present.

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university: 25**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Dr. Saumya Ranjan Jena	2012		Dr. R. B. Dash (Retd. Reader)
2	Dr. Rajendra Kumar Dhal	2012		
3	Dr. Soumya Ranjan Das	2012		
4	Dr. Narayan Mishra	2013		
5	Dr. Debasis Das	2015		
6	Banani Mohanty	2015		Dr. H.B. Pattanaik
7	Satyabrat Kar		Ongoing	Dr. N. Senapati and Dr. M. Dash
	Bharat Keshari Swain		Ongoing	
8	Jnanaranjan Ojha		Ongoing	Prof. B.P. Acharya and Dr. S.Bhattacharjee
	Ashis Kumar Dash		Ongoing	
9	Gangadhar Nayak		Ongoing	Dr. Dilip Senapati
10	Pandit Jagatananda		Ongoing	Dr. H.B. Pattanaik
11	Amulya Kumar Mishra		Ongoing	Dr. N. Senapati and Dr. S.Bhattacharjee
12	Nirakar Niranjana Sethy		Ongoing	Dr. A.K.Nayak and Dr. S.Bhattacharjee
14	Dwiti Krushna Behera		Ongoing	Dr. R.B. Dash
15	Ambit Kumar Pany		Ongoing	Prof. S. Padhy and Dr. S.K.Paikray
16	Nini		Ongoing	Dr. A.K.Nayak and Dr. S.K.Paikray
17	Nihar Ranjan Panda		Ongoing	Dr. P.C. Biswal and Dr. S. Bhattacharjee
19	Sunita Sarangi		Ongoing	Dr. M. Dash and Dr. M. Mishra
21	Pravakar Jena		Ongoing	Dr. A.K.Nayak and Dr. K.C. Sarangi
22	Ranjan Kumar Jati		Ongoing	Prof. U.K. Mishra and Dr. S.K.Paikray
23	Sudhansu Sekhar Routray		Ongoing	
24	Manoj Kumar Panda		Ongoing	Dr. R.B. Dash and Dr. S.K. Ghose
25	Priyadarshini Rath		Ongoing	
26	Pritikanta Patra		Ongoing	

b) from Other Institution / University: Nil

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Dr. Satya Kumar Mishra	2014, KIIT Univ., Bhubaneswar		Dr. S. Bhattacharjee

40. **Number of post graduate students getting financial assistance from the university:**
Nil

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:** NA

42. **Does the department obtain feedback from**

i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :**

Yes. The faculty members discuss regarding course curriculum and other academic matters among themselves and external expert members of Board of studies. The decision is sent to the Academic council for approval and then it is incorporated in the curriculum.

ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:**

The feedback of students on staff is taken at department level in proper format sent by IQAC. After collecting the filled up forms, it is sent to the IQAC cell for further action at their end.

iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

We invite distinguished Alumni to the department and get feedback from them regarding change of curriculum, introduction of new programmes along with other developmental works of the department. We utilize their valuable suggestions for benefit of the department.

43. **List the distinguished alumni of the department (maximum 10)**

- Prof. Ram Narayan Mohapatra, Professor of Mathematics at University of Central Florida
- Prof. Pushpa Raj Kanungo, USA
- Prof. Sibaprasad Mishra, Former Director, Institute of Physics
- Prof. Swadhinananda Pattanaik, Retd. Professor, Sambalpur University; Former Director, Institute of Mathematics and Applications, Bhubaneswar
- Prof. P.C. Das, Former Professor, IIT Kanpur; Retd. Professor, NISER Bhubaneswar.
- Prof. G. Das, Retd. Professor, Utkal University;
- Prof. B.P. Acharya, Retd. Professor, Utkal University;
- Prof. Birendra Kumar Nayak, Retd. Professor, Utkal University;
- Prof. M. D. Samal, Former Professor, Govt. of Odisha
- Prof. Miss Bhabani Rout, Retd. Professor, Ravenshaw College
- Dr. Braja Kishor Ray, Retd. Reader, Ravenshaw College

44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Year	Programme (special lectures / Workshops / seminar)	Chief Speakers
2012	A seminar in the memory of the eminent Mathematicians Prof. Ramanath Mohanty, and Prof. Brajabandhu Mishra.	• Prof. S. Pattanayak, Retd. Director, IMA Bhubaneswar.

5 th Sep, 2013	Astronomical Instrumental Workshop for celestial observation, was arranged on in academic collaboration with Pathani Samanta Planetarium and Odisha Bigyan Academy.	<ul style="list-style-type: none"> • Dr. Prahallad Chandra Naik (Retired Director, Pathani Samanta Planetarium, Bhubaneswar)
21 st Dec, 2013	An open astronomical Instrumental Workshop, organized for School students on at Shatabdi Bhaban, Cuttack to know about Samanta Chandrasekhar and the instruments developed by him	<ul style="list-style-type: none"> • Dr. Prahallad Chandra Naik (Retired Director, Pathani Samanta Planetarium, Bhubaneswar)
2013	A lecture in the memory of the eminent Mathematicians Prof. Ramanath Mohanty, and Prof. Brajabandhu Mishra	<ul style="list-style-type: none"> • Prof. P.C. Das, (Retd.)IIT, Kanpur & NISER Bhubaneswar • Dr. Ameeya Kumar Nayak, Assistant Professor, IIT Roorkee
2014	A lecture in the memory of the eminent Mathematicians Prof. Ramanath Mohanty, and Prof. Brajabandhu Mishra.	<ul style="list-style-type: none"> • Dr. Ameeya Kumar Nayak, Assistant Professor, IIT Roorkee
2014	A lecture in the memory of the eminent Mathematicians Prof. Ramanath Mohanty, and Prof. Brajabandhu Mishra.	<ul style="list-style-type: none"> • Prof. T.C. Panda, Retd. Professor, Berhampur University, Odisha. • Dr. Ameeya Kumar Nayak, Assistant Professor, IIT Roorkee
2014	A lecture in the memory of the eminent Mathematicians Prof. Ramanath Mohanty, and Prof. Brajabandhu Mishra.	<ul style="list-style-type: none"> • Prof. B.K. Nayak, Retd. Professor, Utkal University, Odisha

45. List the teaching methods adopted by the faculty for different programmes.

Board work, L.C. D. Projector, Lecture Notes

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

Learning outcomes are monitored through assignment, surprise tests, continuous feedback

47. Highlight the participation of students and faculty in extension activities.

- **Students:** Students participate in Mathematics Training and Talent search programs (NBHM), 'Interactive Mathematics Training Camp' and National Workshops/Seminars/Conferences conducted by National level institutes during vacation.
- **Faculty:** Enhancement of teaching skills and mathematical expertise, are achieved through faculty development programmes such as orientation course, refresher programme and instructional training schools to impart 'Advanced Training in Mathematics' conducted by NBHM.

48. Give details of "beyond syllabus scholarly activities" of the department.

Faculty members deliver Invited talks in other universities in India and also get actively involved in reviewing of research articles submitted in reputed journals by authors from across the world for possible publication. They are extensively engaged in preparing research papers and publishing them in reputed National and international journals for expansion of knowledge and uplifting the standard of the University as well. Through M.Phil. and Ph.D. programmes, the faculty members supervise the dissertation of students which also add to expansion of Mathematical knowledge.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

The faculty and research scholars publish research papers in journal of national and international repute which in a way help in contributing knowledge both in basic and applied fields.

Distinguished invitees, through their innovative lectures, aid in spreading new knowledge amongst the faculty and students regarding current developments in different fields of Mathematics.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

- Sincerity of present faculty members in curricular and extra curricular activities of the department.
- Conducive interaction and counselling of the students by the faculty members.
- All the faculty members are actively engaged in research work.
- Students are also cooperative, interactive and consistent in acquiring knowledge from different sources by participating in programmes outside the University.
- Students crack successfully through entrance exams for doing post-graduation, M.Phil. and Ph.D. in universities of national/international repute.

Weakness:

- Inadequate teaching faculty
- Insufficient space
- Lack of sponsored research projects & facilities
- Absence of an office/library assistant
 - We do require an office assistant
 - Sufficient journals for research work

Opportunities:

We get academic support from various National/State level research bodies through books, scholarships etc.

- Books from NBHM
- Funds from UGC to take NET classes
- Students get scholarships from Govt. of Odisha
- Students get scope to attend summer internship in MTTS etc.

Challenges:

To uplift the standard of the department from various academic aspects

- To introduce new programmes like Integrated M.Sc,
- To update the course structure of the various programmes from time to time to be at par with other academic institutes of excellence.
- To hold at least one National level workshop/seminar each year
- Research collaboration

52. Future plans of the department.

To uplift the standard of the department from various academic aspects

- (a) To introduce new programmes like Integrated M.Sc.
- (b) To update the course structure of the various programmes from time to time to be at par with other academic institutes of excellence.
- (c) To hold a National level workshop/seminar
- (d) To establish
 - Inter- institutional and interdisciplinary research collaboration
 - Regular seminars by students & faculty be encouraged and strengthened in the department
 - Alumni meet be arranged every year in the department to broaden outlook of the student and faculty
 - National/International academic program be organised with support of funding agencies.

List of publications

Peer Reviewed Journal National / International

1. Sarangi, S., Paikray, S.K., Dash M. and Misra, U.K. (2013) Degree of Approximation of Fourier Series by Hausdorff and Nourlund product means, *Journal of Computations and Modelling*, 3:1, 145-152, ISSN:1792-7625(print), (1792-8850) (online)
2. Sarangi, S., Paikray, S.K., Dash M., Misra, M. and Mishra, U.K. (2015) Degree of Approximation of conjugate series of a Fourier series by Hausdorff and Norlund Product summability, *Computational Intelligence in Data Mining* 3, Smart Innovation, Systems and Technologies 33, DOI 10.1007/978-81-322-2202-6_62
3. Sarangi, S., , Dash M. , S.K. Paikray, and Misra, U.K. (2015) An Application of δ - Quasi monotone sequence, *Global Journal of & Applied Mathematics*, ISSN 0973-1768. 11(5),pp-2813-2823.
4. Swain, B. K. , Senapati, N. and Dash, M. (2014) The effect of chemical reaction and thermal radiation on the hydro magnetic free convective rotating flow past an accelerated vertical plate in the presence variable heat and mass diffusion, *Pelagia Research Library Der Chemica Sinica*, 5: 3, 56-66
5. Bhattacharjee, S., Nanda, A.K. and Misra, S.K. (2013) Reliability analysis using ageing intensity function, *Statistics and Probability Letters*, 83, 1364-1371.
6. Bhattacharjee, S., Nanda, A.K. and Misra, S.K. (2013) Inequalities involving expectations to characterize distributions, *Statistics and Probability Letters*, 83, 2113-2118.
7. Bhattacharjee, S., Nanda, A.K. and and S. S. Alam (2012) Study on Posbist Systems; *International Journal of Quality, Statistics, and Reliability*, 1, Article ID 870984, 7 pages, 2012. doi:10.1155/2012/870984
8. Nanda, A.K., Bhattacharjee, S., and Balakrishnan, N. (2010) Mean Residual Life Function, Associated Orderings and Properties, *IEEE Transactions on Reliability*, 59:1, 55-65.
9. Behera D. K., Sethi A. K. and Dash R. B. (2015) An Open type Mixed Quadrature Rule using Fejer and Gaussian Quadrature Rules, *American International Journal of Research in Science, Technology, Engineering and Mathematics (AIJRSTEM)*, 3: 9, 265-268. Paper ID#:AIJRSTEM 15-209.

DEPARTMENT OF STATISTICS

1. **Name of the Department: Statistics**
2. **Year of establishment:** 1964 as a part of Ravenshaw College; 2006 as a regular department of Ravenshaw University
3. **Is the Department part of a School/Faculty of the university?** : Yes, School of Mathematical Sciences
4. **Names of programmes offered** (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): UG, P.G., M. Phil.
5. **Interdisciplinary programmes and departments involved:** None. But the Department is actively involved in teaching of CBCS courses (name of the course) at UG level.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons :** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester with CBCS (UG and PG)
9. **Participation of the department in the courses offered by other departments:**
The department participates in teaching of UG pass (Elective) course to Physics, Botany, Zoology, Geology, Mathematics and Chemistry honours students.
Department also participates in PG courses offered by departments of Sociology (Statistics paper) and Education (SPSS & Data Analysis paper)
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	0
Associate Professor/Reader	2	1	1
Assistant Professor/ Lecturer	4	1	1
Others Visiting Faculties	-	4	4

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph. D and M. Phil guided for last 4 years*
Dr. PravatKumar Sarangi	M.Sc., M.Phil, Ph.D	Reader	OR, Demography	28	Nil
Sri SanjeevBakshi	M.Sc.	Lecturer	Population Studies	4	Nil

Guest/Contractual Faculty Engaged

Four visiting faculty are engaged to take classes and guide students

1. Dr. Udayanath Rout. Former Reader, Department of Higher Education, Govt. of Odisha
2. Dr. Sarat Chandra Senapati. Former Reader, Department of Higher Education, Govt. of Odisha
3. Dr. M.Q. Zaman. Former Reader, Department of Higher Education, Govt. of Odisha.
4. Smt. Promoda Mohapatra. Former Reader, Department of Higher Education, Govt. of Odisha
5. Sri Bijay Ketan Mohapatra. Former Reader, Department of Higher Education, Govt. of Odisha

ii. **Faculty Profile of staff Resigned / Retired : Nil**

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors : NIL**
13. **Percentage of classes taken by temporary faculty, programme-wise information: 60%**
14. **Programme-wise Student Teacher Ratio :**
 - U.G. - 36 :1
 - P.G. - 16:1
15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Nil**
16. **Research thrust areas as recognized by major funding agencies:**
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**
 - a) National: Nil
 - b) International: Nil
18. **Inter-institutional collaborative projects and associated grants received :Nil**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil**
20. **Research facility / centre with: NIL**
 - i. **State recognition:**
 - ii. **National recognition:**
 - iii. **International recognition:**
21. **Special research laboratories sponsored by/created by industry or corporate bodies: Nil**
22. **Publications:**
 - A. **Number of papers published in Peer Reviewed Journals (National / International): 03**
 - B. **Number of papers published in Non Peer Reviewed Journals (National / International): 02**
 - C. **Number of papers published in the Conference Proceedings (National / International): 05**

- D. **Monographs** : Nil
- E. **Chapters in Books**: 03
- F. **Edited Books** : Nil
- G. **Books with ISBN with details of publishers**: Nil
- H. **Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): 02 in Scopus
- I. **Citation Index – range / average**: NA
- J. **SNIP:0.174 (SAGE Open, 2014)**
- K. **SJR: 0.126 (SAGE Open, 2014)**
- L. **Impact Factor – range / average**:
- M. **h-index**:
23. **Details of patents and income generated** :NIL
24. **Areas of consultancy and income generated** :NIL
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad**:NIL
26. **Faculty serving in**
- a. **National committees** : NIL
 - b. **International committees**: NIL
 - c. **Editorial Boards** : NIL
27. **Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).**

Name of Faculty	Program	University	Year
Dr. P.K. Sarangi	Orientation	Utkal Univ., Bhubaneswar	1992
		Panjab Univ., Chandigarh	1993
	Refresher	Panjab Univ. , Chandigarh	1995
		H.P. Univ, Shimla	1995
		Punjabi univ., Patiala	2001
		Shivajee Univ, Kolhapur	2002

28. **Student projects**
- I. Percentage of students who have done in-house projects including inter-departmental projects : NIL
 - II. percentage of students doing projects in collaboration with other universities / Industry / institute: NIL
29. **Awards / recognitions received at the national and international level by**
- **Faculty** : Nil
 - **Doctoral / post doctoral fellows** : Nil
 - **Students**: Nil

30. Seminars/Conferences/Workshops organized and the source of funding (National/International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
National Work shop on Statistics and Operation Research	16.03.2015	Department seminar fund	<ul style="list-style-type: none"> • Prof. Arabinda Tripathy Former Professor, IIM, Ahamedabad. • Prof. J. Sarangi, Former Professor and renowned Statistician of Odisha.

31. Code of ethics for research followed by the departments: As per University guidelines.

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
M.Sc.	2010	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA
	2013	67	9	7	5	7	100	100
	2014	55	3	3	-	-	-	-

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010	M.Sc.	NA	NA	NA	NA
2011	M.Sc.	NA	NA	NA	NA
2012	M.Sc.	NA	NA	NA	NA
2013	M.Sc.	20	80	NIL	NIL
2014	M.Sc.	0	100	NIL	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	100
PG to M. Phil	25%
PG to Ph. D	50%
Ph. D to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<p>Nil</p> <p>25%</p>
Entrepreneurs	

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	50%
From other universities within the State	NIL
From Universities from other States	50%
From Universities outside the country	NIL

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : NIL

38. Present details of departmental infrastructural facilities with regard to

- a. Library: No separate department Library
- b. Internet facilities for staff and students: Available for faculty and students in the department as well as through the computer facility of the university
- c. Total number of class rooms: 02, Common class room = 01
- d. Class rooms with ICT facility: Nil
- e. Students' laboratories: Nil
- f. Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- a. from the host institution/university: Nil
- b. from Other Institution / University: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Yes

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :** Yes. The opinions of the Faculty members are taken into account for improvising syllabi.
- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Feed back from students is taken and analysed by the IQAC after each semester
- iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback?:** Informal feed backs are taken from alumni and utilised in updating curriculum and development of the department.

43. List the distinguished alumni of the department (maximum 10)

- i. DasarathiSahu, DDG, NSSO, Bhubaneswar
- ii. ParamanandaNayak, secretary, Textiles Committee
- iii. R.N. Subudhi , Professor, KIITs University

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Date	Programme (special lectures / Workshops / seminar)#	Name of the Chief Speaker
29.06.14	National Statistics Day	Dr. Udayanath Rout
17.01.14	Special Lecture	Dr. Sarat Chandra Senapati

In addition Invited Lectures are conducted twice in every Semester

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture Method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

Continuous Periodic Evaluation by internal faculties of the department

47. Highlight the participation of students and faculty in extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

Weekly Students’ Seminars and debates, cultural Activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

The research in the department has contributed to the knowledge through empirical researches into the issues of national importance like fertility, population ageing and the education system as is evident from the list of publications.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

- Specialised faculty
- Quality students

Weakness

- Inadequate existing faculty
- Lack of adequate space and laboratories
- Research funding

Opportunities

- To grow as a training centre for in-house and regional Statistical Capability Building
- The department can serve as a training and consultancy centre for the university and government agencies
- To grow as a centre for Data Analytics

Challenges

- To introduce new courses like M Phil and Ph. D. under present constraints
- To introduce specialisations in post-graduate courses and upgrading of the content and structure of the syllabus
- To introduce advanced computational elements into the curriculum

52. Future plans of the department.

The department plans to introduce M. Phil & Ph.D and Masters level courses in Biostatistics and Population Studies. Short term programmes (of one year duration or less) on Data Analysis can also be introduced depending on availability of Laboratory.

List of publications

Peer Reviewed Journal National / International

1. Sarangi, P.K. (2014) *Proximate determinants of Fertility in India: An Analysis of NFHS data, seminar proceedings Book, 9778-81-923984-6-4*
2. Tripathy P.K & Sarangi P.K (2010) “*Reproductive Preference Implementation Index and Fertility Changes in India: An Analysis of NFHS Data* “International Journal of Statistical Sciences, Dept. of Statistics Rajasahi University, Bangladesh.” Vol. viii, pp 91 - 101.
3. Jain, V. K., & Bakshi, S. (2014). Interrogating CGPA: In search of the missing links—suggested alternatives. SAGE Open, DOI: 10.1177/2158244014564350.
4. Bakshi, S. and Pathak, P. (2013). *State of Empowerment of the Elderly in India: A Statistical Exposition*. Dr. S. Siva Raju, Dr. Ulimiri V. Somayajulu and Dr. P. C. Prakasam (Ed.). Ageing, Health and Development. B. R. Publishing Corporation.
5. Bakshi, S., and Pathak, P. (2012). *An Analysis of the State of Empowerment of Females vis-à-vis Males at Old Ages in India*. In Manoranjan Pal, Prasanta Pathak, Premananda Bharati, Bholanath Ghosh and Amita Majumder (Indian Statistical Institute, India) (Ed.). Gender Issues and Empowerment of Women. NOVA Publishers, USA.
6. Bakshi, S. and Pathak, P. (2011). *Who Works at Older Ages? The Correlates of Economic Activity and Temporal Changes in their Effects: Evidences from India*. K.N.S. Yadava and Alok Kumar (Ed.) Ageing: some emerging issues (Profiles, Trends and Policy Perspectives). Manak Publications Pvt. Ltd., pp. 253-278.
7. Bakshi, S. and Pathak, P. (2010). *Health at old ages in India: a statistical exposition of its socio-cultural and gender dimensions*. In: Prakasam, C. P., K. E. Vaidyanathan, U. V. Somayajulu, N. Audinarayana (Ed.) Health equity and human rights perspectives and issues. Serials Publications, New Delhi (India), pp. 241-261.
8. Mishra, S., and Bakshi, S. (2010). *Gender and Adoption of Family Planning Methods: A Study of Indian Couples*. The Oriental Anthropologist, Vol. 10, No. 1, pp. 17-32.
9. Bakshi, S and Pathak, P. (2015). Social context and health status of the older adults in India. In *Caring for the Zelderly: Social Gerontology in the Indian Context* (Eds). Paltasingh, T. and Tyagi, R. SAGE.
10. Bakshi, S and Pathak, P. (2016). Aging and socioeconomic life of older adults in India: An empirical explosion. SAGE Open, DOI, 1-17. DOI 10.1177/2158244015624130

School of Physical Sciences

- **Department of Chemistry**
- **Department of Physics**

DEPARTMENT OF CHEMISTRY

1. **Name of the Department:** Department of Chemistry.
2. **Year of establishment:** 1906 as part of erstwhile Ravenshaw College and 2006 as a regular department of Ravenshaw University.
3. **Is the Department part of a School/Faculty of the university?** Yes. School of Physical Sciences
4. **Names of programmes offered** (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt. etc.): UG (Chemistry with Hons.), M.Sc. (Chemistry), M.Phil. (Chemistry), Ph.D. (Chemistry), D.Sc. (Chemistry)
5. **Interdisciplinary programmes and departments involved:**
Interdisciplinary courses is none but the Department is actively involved in teaching of Compulsory Environmental Science course and CBCS courses (Climate change and Futuristic Materials.) at UG level.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** Nil
7. **Details of programmes discontinued, if any, with reasons :** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester with CBCS in UG and PG; Semester in M.Phil.
9. **Participation of the department in the courses offered by other departments:**
The department participate in teaching of UG pass (Elective) course of Physics, Botany, Zoology, Geology, Mathematics and Statistics honours students.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned [#]	Filled	Actual (including CAS & MPS)
Professor	02	01	01
Associate Professor/Reader	07	04	04
Assistant Professor/Lecturer	15	06	06
Others	-	-	-

[#] Selection process for vacant positions (01 Professor, 03 Readers and 05 Lecturers) has been completed. Result awaited.

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided in last 4 yrs
Dr. N. Das	M.Sc., Ph.D., D.Sc.	Professor	Inorganic (Materials Chem. & Catalysis)	25	12/09

Dr. (Mrs.) S. P. Das	M.Sc., M.Phil., Ph.D.	Reader	Physica (Solution & Plasma Chem.)	28	06/06
Dr. K.S. K. Bharadwaj	M.Sc., Ph.D.	Reader	Physical (Materials Chem.)	09	00
Dr. J.P. Das	M.Sc., Ph.D.	Reader	Organic (Organometallics)	09	00
Dr. S.N. Pal	M.Sc., Ph.D.	Reader	Inorganic (Inorg. Synthesis)	12	00
Dr. A.K. Sutar	M.Sc., Ph.D.	Lecturer	Inorganic (Catalysis/ Polymer Chem.)	07	00
Dr. B.C. Mallick	M.Sc., Ph.D.	Lecturer	Physical (Biophysical)	08	00/06
Dr. (Mrs.) S. Nayak	M.Sc., Ph.D.	Lecturer	Organic (Organic Synth.)	07	00/03
Dr. P. Parhi	M.Sc., Ph.D.	Lecturer	Physical (Materials Chem.)	05	00/02
Dr. (Mrs.) R.R. Satapathy	M.Sc., Ph.D.	Lecturer	Organic (Orgametallic Synth.)	04	00/02
Dr. S. Mohapatra	M.Sc., Ph.D.	Lecturer	Organic (Organic Synth.)	05	00/01

Visiting Professor/Guest Faculty Engaged

Prof. A. K. Pattanaik	M.Sc., Ph.D.	Guest Faculty	Physical	30	-
Prof. P. Mohanty	M.Sc., Ph.D.	Guest Faculty	Inorganic	35	-
Dr. Monalisa Das	M.Sc., Ph.D.	Guest Faculty	Physical	05	-
Dr. Ramaraman Das	M.Sc., Ph.D.	Guest Faculty	Physical	35	-

ii. Faculty Profile of staff Resigned / Retired :

Year	Retired or Resign	Name	Qualification	Designation	Specialization	Status (present occupation, if any)	No. of Ph.D. students awarded
2012	Resigned	Dr. R. Dey	M.Sc., Ph.D.	Reader	Physical	Professor, CU, Ranchi	
2013	Resigned	Dr. T. Moharana	M.Sc., Ph.D.	Lecturer		Asst. Professor NIT, Raipur	
2013	Resigned	Dr. R. Ray	M.Sc., Ph.D.	Lecturer	Theoretical	Post Doc, USA	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- Visiting Fellows: Nil
- Adjunct Faculty: Nil
- Emeritus Professors: Nil

13. Percentage of classes taken by temporary faculty, programme-wise information :

UG: 10%
PG: 10%

14. Programme-wise Student Teacher Ratio :

UG	: 13:1
PG	: 5: 1
M. Phil	: 1: 2
Ph.D.	: 1.5: 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Research Assistant	01	01	01
Glass Blower	01	01	
Store keeper/ Compounding Asst.	01	01	
Lab Demonstrator	00	02	01
Lab Attendant		05	
Attendant		06	03

16. Research thrust areas as recognized by major funding agencies:

- Materials Chemistry including nanomaterials
- Synthetic Organic/Inorganic Chemistry
- Synthesis of Bioactive Compounds
- Organometallic Chemistry
- Biophysical
- Polymer Chemistry
- Catalysis
- Applications of plasma

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**a) National**

Sr. No	Title of the Project	Funding Agency	Amount (in Lakhs)	Duration	Principal Investigator
1.	Dielectric barrier discharge plasma assisted destruction of volatile aromatic organic pollutants and analysis of the products.	BNRS-DAE	34.0	2011-14	Dr. S. P. Das
2.	Design of new complex nano-heterostructure electro-catalysts for oxygen reduction reactions	DST	40.3	2014-17	Dr. K. S. K. Varadwaj
3.	New Chiral carbenoids for Iterative Homologation of Boronic Esters	DST	23.6	2010-13	Dr. J. P. Das
4.	Biophysical and biochemical characterization of efflux protein mediated drug resistance in M tuberculosis	DBT	46.4	2013-16	Dr. B. C. Mallick
5.	Efflux protein mediated multidrugResistance in E- coli	UGC	11.55	2011-14	

6.	Synthesis and Structural Studies of Metal Alkoxide Complexes Supported by Schiff Base Ligands: Efficient Catalysis for Ring-Opening polymerization of Lactide	DST	18.08	2011-14	Dr. A. K. Sutar
7.	Synthesis and Characterizations of Polymer Supported [O-,N,N,O-] Based Bulky Schiff Base Metal Complexes and Their Catalytic Activity	CSIR	21.9	2012-15	
8.	Highly Efficient Metal Initiators Based on NNO- Tridentate or ONNO- Tetradentate Bulky Schiff Base Ligands for the Ring-Opening Polymerization of Ester	UGC	10.7	2012-15	
9.	Design and Synthesis of Novel α , β and γ amidoboronic acids as therapeutics	DST	25.8	2012-15	Dr. S. Nayak
10.	Design and Synthesis of Novel hybrid Natural Products as BCRP inhibitors	CSIR	20.42	2013-16	Dr. S. Nayak
11.	Design and Synthesis of Novel hybrid Natural Products as potential antimalarial drug	UGC	4.82	2013-16	
12.	Synthesis of ZnO, TiO ₂ , CeO ₂ nanoparticles and their surface modification for free radical scavenging and toxicology study	BARC-DAE	38.1	2014-17	Dr. P. Parhi
13.	Surface modified nanoparticle as synthetic analogous of metalloenzymes for efficient redox process	DST	25.8	2012-15	
14.	Microwave mediated synthesis of inorganic solid	UGC	8.6	2012-15	
15.	New synthetic approach towards carborane-appended pyroles and N-containing macrocycles	DST	25	2013-16	Dr. R. Satapathy
16.	Water-Soluble carborane-5-Thio-D-Glucopyranose conjugates as boron delivery platform for cancer therapy	UGC	11.56	2015-18	
17.	Design and synthesis of novel flavone based DPP4 inhibitor	DST	25	2013-16	Dr. S. Mohapatra
18.	Design and Synthesis of Boron containing-flavone used as antidiabetic agent	UGC	1.3		
19.	Design and Synthesis of hybrid natural product as anticancer agent	CSIR	18.0	2015-18	
20.	UGC Start up grant	UGC	6.0	2015	
Total			410.93 Lakhs		

b) International: Nil

18. **Inter-institutional collaborative projects and associated grants received :** Nil

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received :**

Sr. No.	Funded under	Duration	Grant received (in lakhs)	Status (Ongoing/Completed)
1	DST-FIST	2012-2017	240.0	Ongoing

20. **Research facility / centre with:**

- **State recognition:** Yes (DST, Govt. of Odiha)
- **National recognition:** Yes (DST, CSIR, UGC, DAE and others)
- **International recognition:** Yes

21. **Special research laboratories sponsored by / created by industry or corporate bodies:** None

22. **Publications:** (Appendix-1 for details)

A. Number of papers published in Peer Reviewed Journals (National/International): 124

B. Number of papers published in Non-Peer Reviewed Journals (National/International): 00

C. Number of papers published in the Conference Proceedings (National/International): 12

D. Monographs : NIL

E. Chapters in Books: 05

F. Edited Books : 03

G. Books with ISBN with details of publishers: 01

H. Number listed in International Database: (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): 114

I. Citation Index – range / average: 5 - 1300

J. SNIP: 0.589-1.423

K. SJR: 0.379-1.547

L. Impact Factor – range / average: 0 - 30.4

M. h-index: 0 - 21

23. **Details of patents and income generated :** 01

S. K. Giri and **N.N. Das**, A rapid process of magnetite nanoparticles from waste iron ore tailings, Indian Patent (1315/KOL/2010; **Publication Date: 19/10/2012**).

24. **Areas of consultancy and income generated :** NIL

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:** 01

Prof. N. Das	Lund University, Sweden	September 27 , 2013
	Energy Material Nanotechnology meet (EMN-2015) to University of Electronic Science and Technology, Beijing, China	May 12-15, 2014

26. Faculty serving in

a) **National committees:** 01

- Prof. N. Das, Peer Team Member, NAAC, Bangalore since 2012

b) **International committees:** NIL

c) **Editorial Boards : 01**

- Prof. N. Das, Joint Editor of Layered Clay Materials for Functional Applications, **Trans Tech Publications Ltd.**, Switzerland, ISSN No. 1013-9826 (<http://www.ttp.net/1013-9826.html>).

d) **Any other (please specify):**

- Prof. N. Das and Dr. (Mrs.) S. P. Das served as Subject expert, Orissa Public Service Commission in the selection of teaching post.
- Prof. N. Das served as Member RUSA
- Prof. N. Das served as the Chairman of BOS in preparation of common UG syllabus in Chemistry (Hons. and elective) under CBCS for whole Odisha state.
- Prof. N. Das and Dr. (Mrs.) S. P. Das served as Resource persons of Refresher and Orientation courses conducted by Utkal and Sambalpur Universities.
- Many of our faculty served as member of Subject Research Committee, Board of Studies of Ravenshaw and other Universities of State.
- Almost all faculty are reviewers of many leading national/international referred journals in Chemical, Environmental, Material Sciences of Elsevier, Springer, Taylor Francis, Royal Society of Chemistry, American Chemical Society, Australian J. Chemistry and other publishers.

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).

Faculty undertaken followings during the period 2010-11 to 2014-14

- Number of orientation courses attended: 04
- Number of refresher courses attended : 07
- Number of training programme attended : 05
- Number of (National/International) conferences/seminars attended: 141
- Number of workshops attended : 24

28. Student projects

I. Percentage of students who have done in-house projects including inter-departmental projects : 95-100%

II. Percentage of students doing projects in collaboration with other universities/ Industry / institute: 5-10%

29. Awards / recognitions received at the national and international level by

- Faculty :**

Sr. No.	Faculty	Award/Recognition
1.	Dr. P. Parhi	Prof. R. C. Tripathy Young Scientist Award, Orissa Chemical Society, 2014
2.	Dr.A.K.Sutar	Prof. R. C. Tripathy Young Scientist Award, Orissa Chemical Society, 2015

- Doctoral /Post-doctoral fellows :**

Sr. No.	Doctoral Fellow	Award/Recognition
1.	Mrs. Suchitra Mohanty	Dr. Bhagabat Nanda Memorial award for best work in the department during the session 2012-13 and 2014-15
2.	Mrs. Suchitra Mohanty	S.N.mohanty Memorial award for best presentation. 2014-15

- Students :**

Sr. No.	Name/number of the student(s)	Award/Recognition
1.	Sibu Soren	RG Fellow
2.	Biswaranjan Das Mohapatra	RG Fellow
3.	Bisal kumar Jena	Third prize in Prof. M. L. Rout essay Competition, 2014
4.	Bisal kumar Jena	Governor Essay Competition 2013
5.	Bedadyuti debvas Pati	Chancellors cup 2013-14
6.	Bedadyuti debvas Pati Sanjay Kumar Moharana Kiran Bedi Tulsian Debiprasad Paikray Etishree Sahoo Swataswini Das Subhashree Nayak Ajit Kuamr Pradhan Soumya Ranjan Senapati	UGC Topper Fellow: 09 in 2013-15 batch 06 in 2012-14 batch
7.	5-8 UG/PG students get inspire fellowship every year	INSPIRE Fellow
8.	2-3 students get INSA student fellowship	INSA summer fellowship

30. Seminars/Conferences/Workshops organized and the source of funding (National/International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
Work shop-Autumn School of Chemistry & Physics of Plasmas (SCAPP-2010)	26-29 Sep, 2010	BRNS	<ul style="list-style-type: none"> • Prof A.K. Das, BARC • Prof. N. Venkatramani, BARC • Prof A.K. Ray, IPR • Prof S.K. Sarkar, BARC • Prof. P.V. Anantha-padmanabhan, BARC • Dr D.S. Patil, BARC • Dr P.S. Mukherjee, CSIR-IIMT • Dr C. Balasubramanian, FCIPT, • Dr B.B. Nayak, CSIR-IIMT • Dr P. K. Mishra, CSIR-IIMT • Dr S.K Nema, FCIPT
26 th Annual Conference of Orissa Chemical Society & National Seminar on “Chemistry in Technology”	Dec 8-9, 2012.	UGC	<ul style="list-style-type: none"> • Dr. T.Mukherjee BARC • Dr.A.K.Ray IIT Delhi • A.K.Mishra IIT Madras
One day seminar on “Chemistry in Industry” held in Department of Chemistry organized by Ravenshaw Chemistry Alumni Association	2014		<ul style="list-style-type: none"> • Dr.Peddi Reddi IIT BBSR • A.K.Mishra IIT Madras • Dr.S.K.Dogra IIT Kanpur
One day seminar on “Role of Chemistry towards building of Swachha Bharat” in Association with Ravenshaw Chemistry Alumni Association	Feb 8, 2015	Own resource	<ul style="list-style-type: none"> • Prof. P.K. Jena, Ex-DG, CSIR. • Dr. Mahendra Mohanty, OUAT, Bhubaneswar

31. Code of ethics for research followed by the departments: As per UGC and University guidelines. The department follows the usual academic practices:–

- encourages original research in a diverse range of themes and periods
- stringently discourages plagiarism
- emphasis is on use of original primary sources
- encourages inter-disciplinary research
- regular contacts and reporting to the supervisors
- submission of six monthly reports to the Ph.D. cell

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG (Hons.)	2013-14							
	2014-15							
M.Sc.	2010-11	610	25	17			100%	100%
	2011-12	807	26	18			100%	100%
	2012-13	962	24	19			100%	100%
	2013-14	1084	23	21			100%	100%
	2014-15	1230	25	20			100%	100%
M.Phil.	2010-11	40	3	5			100%	100%
	2011-12	51	3	5			100%	100%
	2012-13	60	4	4			100%	100%
	2013-14	65	4	4			100%	100%
	2014-15	41	5	4			100%	100%
Ph.D.	2010-11	15	0	0				
	2011-12	32	3	0				
	2012-13	28	5	7				
	2013-14	31	5	5				
	2014-15	41	5	4				

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	M.Sc.	20.0	80.0	00	00
2011-12	M.Sc.	20.0	75.0	00	5.0
2012-13	M.Sc.	20.0	80.0	00	00
2013-14	M.Sc.	10.0	87.5	2.5	00
2014-15	M.Sc.	12.5	87.5	00	00
2010-11	M.Phil.				00
2011-12	M.Phil.				00
2012-13	M.Phil.				00
2013-14	M.Phil.				00
2014-15	M.Phil.				00
2010-11	Ph.D.			00	00
2011-12	Ph.D.			00	00
2012-13	Ph.D.			00	00
2013-14	Ph.D.			00	00
2014-15	Ph.D.				00

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Santosh Sahoo	NET (LS)	2011
2	Anuradha Mohanty	NET	2012
3	Biswajit Parhi	NET	
4	Ayushman Swain	NET (LS)	
5	Sudipta Dash	NET	2013
6	Ayushman Swain	NET	
7	Soumyaranjan Pati	NET	
8	Sushree P. P. Parhi	NET	
9	Subranshu Sekhar Pati	NET	
10	Rajendra Kumar Mallick	NET	
11	Abhaya Behera	NET (LS)	2014
12	Parvati Panda	NET (LS)	
13	Pravanjan Behera	NET (LS)	
14	Subhashree Nayak	NET (LS)	
15		NET (LS)	2015
16	Ayushman Swain	GATE	2012
17	Kanhu Charan Nayak	GATE	
18	Soumyaranjan Pati	GATE	2013
19	Sushree P. P. Parhi	GATE	
20	M. Swaranya	GATE	
21	Nibedita Behera	GATE	
22	Amiya Ranjan Panda	GATE	2014
23	Sujitlal Bhakta	GATE	
24	Ahalya Behera	GATE	
25	Sudipta Dash	GATE	
26	Rajendra Kumar Mallick	GATE	
27	Pravanjan Behera	GATE	
28	Deepak Senapati	GATE	
29	Bidyadhar Senapati	GATE	
39	Ranjita Mohapatra	GATE	2015
40	Avisikta Behera	JAM	
41	Sibu Soren	RG Fellow	
42	Biswaranjan Das Mohapatra	RG Fellow	

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	90%
PG to M. Phil	25%

PG to Ph. D	50%
Ph. D to Post-Doctoral	
Employed	
• Campus selection	Nil
• Other than campus recruitment	25%
Entrepreneurs	

36. **Diversity of staff:**

Percentage of faculty who are graduates /Postgraduate	
of the same University	60
From other universities within the State	30
From Universities from other States	10
From Universities outside the country	NIL

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 01 (D.Sc. degree awarded to Prof. N. Das in the year 2013)**38. **Present details of departmental infrastructural facilities with regard to**

- Library: 01 (Well-furnished A/C Seminar Library with books); Books Journal subscribed – 04.
- Internet facilities for staff and students: Facilities extended to about 20 PCs for faculty
- Number of class rooms: 05 (including two galleries)
- Class rooms with ICT facility: 01
- Students' laboratories: 05 with anti-rooms/preparation rooms/equipment rooms
- Research laboratories: 12
- Instrument room: 03
- Store room: 01
- Glass blowing room: 01

39. **Total List of doctoral, post-doctoral students and Research Associates**(a) **From the host institution/university**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	RashmiRekha Sahu	2011		Dr. (Mrs.) S. P. Das
2	Pradosh Ranjan Das	2012		Dr. (Mrs.) S. P. Das
3	Monalisa Das	2012		Dr. (Mrs.) S. P. Das
4	Rudra Mohan Nanda	2013		Dr. (Mrs.) S. P. Das
5	Sunil Kumar Pradhan	-	Ongoing	Dr. (Mrs.) S. P. Das
6	SuchitraMohanty	-	Ongoing	Dr. (Mrs.) S. P. Das
7	Prakash Chandra Pal	-	Ongoing	Dr. (Mrs.) S. P. Das
8	Devender Sigh Negi	2016		Dr. (Mrs.) S. P. Das
9	Nilakantha Das		Ongoing	Dr. (Mrs.) S. P. Das
10	Pratap Kumar Pattnaik		Ongoing	Dr. (Mrs.) S. P. Das
11	Biswajit Samantray		Ongoing	Dr. (Mrs.) S. P. Das

12	Biswaranjan Das Mohapatra		Ongoing	Dr. K.S. K. Bharadwaj
13	Swarnaprava Mantry		Ongoing	Dr. K.S. K. Bharadwaj
14	Nibedita Behera			Dr. J.P. Das
15	Subhra Roy			Dr. J.P. Das
16	Anita Routroy			Dr. A.K. Sutar
17	Nibedita Nath			Dr. A.K. Sutar
18				Dr. B.C. Mallick
19	Sambit Kumar Mishra		Ongoing	Dr. (Mrs.) S. Nayak
20	Priyabrata Pattanaik		Ongoing	Dr. (Mrs.) S. Nayak
21	Suwendu Chakravorty	2015	-	Dr. (Mrs.) S. Nayak
22	Sujitlal Bhakta		Ongoing	Dr. (Mrs.) S. Nayak
23	Parvati Panda		Ongoing	Dr. (Mrs.) S. Nayak
24	Nilofar Baral		Ongoing	Dr. S. Mohapatra
25	Sibu Soren		Ongoing	Dr. P. Parhi
26	Sanjibani Mishra		Ongoing	Dr. P. Parhi
27	Chandrasekhar Mohanta		Ongoing	Dr. R.R. Satapathy

(b) From other institutions/universities

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Sarat Chandra Dash	2010		Prof. N. Das
2.	Noor Aman Arhari	2012		
3.	Kalpataru Rout	2013		
4.	Ramakanta Sahu	2014		
5.	Navneet Singh Randhwa	2014		
6.	Partha Sarathi Das	2014		
7.	Biswa Ranjan Dhal	2014		
9.	Ramesh Kumar Behera	2015		
10.	Suman Kumar Giri	-	Submitted	
11.	Subash Chandra Mallick	-	Submitted	
12.	Prankrushna Sahoo		Ongoing	
13.	Bhabani Shankar Mohanta		Ongoing	
14.	Sadhana Senapati	2013		
15.	Chinmaya Kumar Rath	2015		
	Nimai Charan Rout	2015		
16.				Dr. A.K. Sutar

(c) List of Research Associate/Teacher Fellow: 02

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University	From other Agencies (Govt. Scholarship)
2013-14		<ul style="list-style-type: none"> • IMA Scholarship (@ Rs. 24000/p.a.): 13 Nos. • IMA Scholarship (@ Rs. 20000/p.a.): 13 Nos. • UGC Topper
2014-15		<ul style="list-style-type: none"> • IMA Scholarship (@ Rs. 24000/p.a.) – 28 Nos. • UGC Topper

IMA – Institute of Mathematics, Bhubaneswar

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Yes. The department adopts a systematic process in developing and implementing any new programme taking the informal feed backs from stakeholders, expert opinion and current needs of society into consideration. The following steps are usually followed:

- The need of new programme is discussed/debated in departmental faculty meeting, in HOD's meeting and if a consensus arises, a draft outline of course structure/syllabus is prepared based on strength of department/faculty.
- The draft course structure/syllabus is placed in the BOS meetings for approval. After approval, the same is placed in academic council for final approval.
- The course is implemented after getting administrative approval from competent authority.

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** : Yes, feedbacks from all the faculty are taken in regular intervals during DTC meetings and utilised:
 - To modify the course structure, framing and updation of syllabi, introduction of new experiments
 - To improve teaching learning process
 - To improve practical skills of students
- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Yes, the feedbacks from students of different classes are taken after each semester as per format developed by IQAC and sent for analyses. The suggestions of the students are utilised:
 - To update the syllabi including experiments
 - To improve the teaching-learning process
 - To improve the evaluation process
 - As an appreciation and encouragement of faculty
- iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback?** : Informal feed back are obtained from alumni, experts, visiting professor regarding curriculum, teaching-learning process for further improvement and also for the followings:
 - To develop the students skills.
 - For placement of the students.

43. List the distinguished alumni of the department (maximum 10):

- i. Prof. P.K. Jena, Former Director General, CSIR
- ii. Prof. R.K. Nanda, Retd. Professor & Head, Utkal University
- iii. Prof. G. Behera, Retd. Professor & Head, Sambalpur University
- iv. Prof. A.C. Dash, FASc, Retd. Professor & Head, Utkal University
- v. Prof. A. Nayak, Retd. Professor, Sambalpur University
- vi. Prof. A.K. Mohanty, Canada
- vii. Prof. S.K. Nayak, Director General, CIPET
- viii. Prof. N. Pradhan, Asso. Professor, IACS, Kolkata
- ix. Dr. Tuhar Kanta Beuria, Scientist, Institute of Life Science, Bhubaneswar.
- x. Dr. Sarada Prasanna Mishra, NMRL, Bombay.
- xi. Dr. Umapasanna Ojha, Rajib Gandhi Institute of Pharmaceutical Science, Rae Bairily
- xii. Dr. Prasanta Kumar Nanda, Asst. Prof. Punjab. University

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts: Conducted projects, seminars, special lectures on a regular basis. A few of them are given below:

Year	Programme (special lectures / Workshops / seminar)	Chief Speakers
2010-11	National Science Day	Prof. Basudev Kar, Former Principal CB Medical College, Cuttack, President Odisha Bigyan Academy
	40 th Annual seminar of Ravochem	Dr. Manorama mohapatra
2011-12	DST Inspire workshop experimental Session for Chemistry (twice) Feb 2012	To fill date/speaker All the faculty members participated
	Six external eminent personalities delivered talk on special seminars	
	Celebration of International Year of Chemistry and Poster Presentation on life and works of Madam Curie	
	41 st Annual seminar of Ravochem	• Prof. Sujit Roy, IIT, BBSR
2012-13	42 nd Annual seminar of Ravochem	• Prof L.N. Pattnaik chairman pollution control Board
2013-14	43 rd Annual seminar of Ravochem	• Prof U.C. Mohanty
2014-14	One day seminar in collaboration with Vigyan Chetana Manch Orissa on "Take Control; Stress can play havoc to your blood sugar" on 21 st December, 2015	• Prof. Parimal Mishra, Dr. Reddy's Institute of Life Sciences, Hyderabad
	44 th Annual seminar of Ravochem on 27 th March, 2015	• Prof. A.K. Singh, IIT, Bhubaneswar • Dr. J. Choudhury, ISER, Bhopal

45. List the teaching methods adopted by the faculty for different programmes.

- Class room lecture
- Use of modern teaching aids LCD/PPT/Active board presentation
- Students seminar presentation
- Demonstrations/Lab work/Project work
- Use of models, distribution of study materials (Hard/soft copies)

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:

The department ensures the learning outcomes by conducting internal assessment, home assignment, student interaction etc.

47. Highlight the participation of students and faculty in extension activities.

- Science Day Celebration 2014, was organized on 28th Feb. on each year.
- Weekly seminar by students and faculty members.
- Orissa Chemical Society meeting, 2012.
- Conduction Annual Alumni meet, Annual Seminar of Ravochem

48. Give details of “beyond syllabus scholarly activities” of the department.

- Department organizes research seminar on every Saturday where faculty members and research scholar explore their research ideas.
- Students are encouraged to attend regional/national workshops, seminars, symposia etc.
- Organisation literary/cultural/technical fests by students every year
- Cemebration puja, study tour cum picnic, teacher’s day, Science day etc.
- Support for students to join internship programme
- Participation in sports events, NSS, Red Cross and other social activities.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- Notable research achievements in terms of funds generation and publications in reputed journals
- Research projects in diversified frontier areas (basic and applied)
- Compulsory experimental based projects of students for new idea development
- Introduction of new eco-friendly practical experiements at different levels.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

1. The oldest Chemistry Department of the State with glorious track record
2. Qualified and well trained young energetic faculty.
3. Competitive and updated Syllabi with compulsory project work in all levels.
4. Student and research laboratories with optimum infrastructure facilities and library facilities.

5. Significant research output in terms of funded projects and publications.
6. Quality students input with high percentage of success rate in examination
7. Good teacher student and stakeholder relationship.

Weaknesses

1. Vacancies amongst sanctioned faculty positions
2. Inadequate annual grant for recurring expenditure
3. Inadequate supporting staff
4. Publication of books and filling of patents
5. Faculty exchange programme

Opportunities

1. Introduction new courses in Chemical sciences
2. Collaboration at national/International levels as well as with industry
3. Research in frontier areas
4. Consultancy and extension activities
5. Adequate floor space for further growth

Challenges

1. Filling up vacant positions and retaining competent faculty
2. Funds to strengthen the existing research base and for development of department.
3. Maintenance of existing infrastructure facilities
4. Needful and applied research areas for sustainable development of environment and wide applications.
5. Inculcate ethical values in minds of students

52. Future plans of the department.

In order to translate the vision of the department in to reality, the department has set short and long term plans. Some of them are mentioned below:

- Modernisation of class rooms with up to date teaching aids.
- Strengthening Seminar Library.
- Upgradation of student's laboratories with advanced facilities to improve the practical skill of the students.
- Strengthening the research base & establishment of a Central Research facility with external funds (through funded projects) including fund from UGC under SAP.
- Collaborations at National & International levels as well as with industry.
- Organizations of Workshops/Conferences and Seminars
- Further increase number of publications in reputed journals and filing of patent.
- To extend the instrumental and scientific expertise to the industries of this region to generate funds for the department.
- Developing the Department to a Centre of Excellence in the field of Chemical Sciences.

List of publications

Peer Reviewed National / International Journals

2010

1. Behera, R.K., Satapathy, P.K., Randhawa, N.S., **Das, N.N.** (2010) Adsorptive removal of Phosphate using leached sea nodule residue generated by reduction-roasting ammoniacal leaching process. *Adsorption Sci. Technol.* 28, 611-627.
2. Dash, S. C., Behera, K. C., **Das, N.N.**, Jha, R. R., Mohanty, P. (2010) Mechanistic studies of substitution reaction of trans-(diaqua)(N,N-ethylene-bis-salicylamide)chromium(III) ion. *J. Indian Chem. Soc.* 87, 1101-1107.
3. Dhal, B., Thatoi, H.N., **Das, N.N.**, Pandey, B.D. (2010) Reduction of hexavalent chromium by *bacillus sp.* isolated from chromite mine soils and characterization of reduced product, *J. Chem. Technol. Biotechnol.* 85, 1471-1479.
4. Dhal, B., **Das, N.N.**, Pandey, B.D., Thatoi, H.N. (2010) Environmental quality of the Boula-Nuasahi chromite mine area in India. *Mine Water Environ.* 30, 191-196.
5. **Das, N.N.**, Das, R. (2010) Synthesis, characterization and activation of quaternary layered double hydroxides for one pot synthesis of methyl isobutyl ketone, *React. Mech. Kinet. Catal.*, 99, 397.
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8. Das, B.C., **Mohapatra S.**, Campbell P.D., Nayak, S., Mahalingam, S.M., Evans T. (2010) Synthesis of function oriented 2-phenyl-2h-chromene derivatives using organocatalyst (l-pipecolic acids and substituted guanidines), *Tetrahedron Lett.* 51, 2567-2570.
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11. Dash, B.P., **Satapathy, R.**, Maguire, J.A., Hosmane, N.S. (2010) Facile synthetic routes to phenylene and triazine core based dendritic cobaltabisdicarbollides. *Organometallics.* 29, 5230-5235.
12. Ruiz, R., Astruc, D., **Satapathy, R.**, Dash, B.P., Hosmane, N.S. (2010) Click Synthesis and Properties of Carborane-Appended Large Dendrimers, *Inorg. Chem.*, 49, 10702-10709.
13. **Satapathy, R.**, Dash, B.P., Maguire, J.A., Hosmane, N.S. (2010) New Developments in the Medicinal Chemistry of Carboranes, *Collect. Czech. Chem. Commun.* 75, 995-1022.

14. **Satapathy, R.**, Dash, B.P., Maguire, J.A., Hosmane, N.S. (2010) Advances in the metallacarborane chemistry of f-block elements, *J. Chem. Soc., Dalton Transactions*. 39, 6613-6625.

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15. Giri, S.K., **Das, N.N.**, Pradhan, G.C. (2011) Synthesis and characterisation of magnetite nanoparticles using iron ore tailings for adsorptive removal of dyes from aqueous solution, *Colloids Surf. A*, 389, 43-49.
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19. Satapathy, P.K., Rana, S.K., **Das, N.N.**, (2011) Kinetic study of decomposition of aqueous hydrogen peroxide by colloidal manganese dioxide, *Asian J. Chem.*, 23, 229.
20. Satapathy, P.K., Swain D., **Das, N.N.** (2011) Decomposition of hydrogen peroxide using heat treated Sea nodule residue, *Asian J. Chem.*, 23, 3063.
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26. **Satapathy, R.**, Dash, B.P., Zheng, C., Maguire, J.A., Hosmane, N.S. (2011) Carboranylpyrroles: a Synthetic Investigation, *J. Org. Chem.*, 76, 3562-3565.
27. Dash, B.P., **Satapathy, R.**, Gaillard, E.R., Norton, K.M., Maguire, J.A., Chug, N., Hosmane, N.S. (2011) Enhanced π -Conjugation and Emission via Icosahedral Carboranes: Synthetic and Spectroscopic Investigation. *Inorg. Chem.*, 50, 5485-5493.

28. Dash, B.P., **Satapathy, R.**, Maguire, J.A., Hosmane, N.S. (2011) Polyhedral Boron Clusters in Materials Science, *New J. Chem.*, 35, 1955-1972.
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49. Mishra, S.R., Mohany, M.K., Pattanaik, A.K. (2012) Simaroubaglauca: A multipurpose oil seed bearing tree & new sources for biodiesel production, *Technoinsight*, 4, 13-16.
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64. Mohanta, O., Singhababu, Y.N., Giri, S.K., Dadhichi, D., **Das, N.N.**, Sahu, R.K. (2013) Degradation of Congo red pollutants using microwave derived $SrFe_{12}O_{19}$: An efficient magnetic photocatalyst under visible light, *J. Alloys Compounds*, 564, 78-83
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Chapter in Edited books

2. Mallick, S.C., Tripathy, B.C., Das, N. (2015) Electrochemical Methods for the Treatment of High COD Loaded Industrial Effluent and their Complete Removal, in Dash, A.K., Das, M. (ed.) *Advances in Environmental Sciences and Engineering*, Daya Publishing House®, New Delhi.
3. **Das, N.N.**, (2013) Progress in one-pot synthesis of methyl isobutyl ketone using multifunctional layered based catalysts, *Key Engineering Materials*, Trans Tech Publications, Switzerland, Vol. 571, pp 169-196, doi:10.4028/www.scientific.net/KEM.571.169

Edited book

1. S.P. Das, R. Paikaray, **Processing Plasma**, Manju Printer,Cuttack,(ISBN No-978-81-925464-0-7),
2. S.P.Das, Proceedings of National Seminar on “Chemistry in Technology” Manju Printer,Cuttack,(ISBN No-978-81-925464-1-4),

Published book

1. R. Paikaray , S. Das, G. Nath, G. Sahoo, **Bigyan Katha**, School of Physical Science,RU (ISBN-81925464-1-1)

DEPARTMENT OF PHYSICS

1. **Name of the Department:** Department of Physics
2. **Year of establishment:** 1906 as part of erstwhile Ravenshaw College and 2006 as a regular department of Ravenshaw University.
3. **Is the Department part of a School/Faculty of the university?** Yes. School of Physical Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt. etc.):**
UG (Hons./Elective), PG (M.Sc.), M.Phil., Ph.D. in Physics; B Sc. In Computer Science (Self Financing)
5. **Interdisciplinary programmes and departments involved:** No. However, the department provides CBCS course 'Energy Resources' for UG students of other departments in Arts & Commerce.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** N.A.
7. **Details of programmes discontinued, if any, with reasons:** Nil.
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :** Semester with CBCS in UG
9. **Participation of the department in the courses offered by other departments:** N.A.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	-	-
Associate Professor/Reader	05	03	03
Assistant Professor/Lecturer	12	03	03

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile (Physics)

Name	Qualification	Desi.	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided for last 5 years
Dr. (Mrs.) Rita Paikaray	M.Sc. M.Phil. Ph.D.	Reader & HOD	Plasma Physics, Acoustics and Ultrasonics	27	14 /14
Dr. Rabindranath Mishra	M.Sc. Ph.D	Reader	Nuclear Astroparticle physics	31	04 / 08
Dr. Birendra Kumar Panda	M.Sc. Ph.D.	Reader	Theoretical Condensed Matter Physics	10	02 / 05

Dr. Debadhyan Behera	M.Sc. Ph.D.	Lecturer	Experimental Condensed Matter Physics	03	00 / 01
Dr. Bibekananda Sundaray	M.Sc. Ph.D	Lecturer	Experimental Condensed Matter Physics	03	00 / 01
Dr. Sudhansu Sekhar Biswal	M.Sc. Ph.D.	Lecturer	High Energy Physics	05	00 / 01

The following Guest Faculty are also engaged

Dr Jyotish Chandra Mohanty	M.Sc. Ph.D	Solid state Physics	33	NA
Dr Mochiram Das	M.Sc. Ph.D	High energy Physics	35	NA
Dr Sh Iqbal Hosain	M.Sc. Ph.D	Fibre Optics	35	NA
Dr(Mrs) Sarmistha Mishra	M.Sc. Ph.D	High energy Physics,	32	01/100
Dr (Mrs) Bisnupriya Bhuyan	M.Sc. Ph.D	High energy Physics,	32	NA
Mrs Suprava Sahu	M.Sc.	Electronics	34	NA
Dr. Gauri Shankar Sahoo	M.Sc., Ph.D.	Plasma Physics	02	NA
Dr. Samita Pattanaik	M.Sc., Ph.D.	Materials science	02	NA
Dr. Achyuta Mohapatra	M.Sc., Ph.D.	Ultrasonics	12	NA
Mr. JyotiRanjan Jena	M.Sc., M Tech	Electronics	02	NA

(B.Sc. Computer science)

Name	Qualification	Designation	Specialization	No. of years exper.	Ph.D.v& M.Phil. guided for last 5 years
Sashi Bhushan Nayak	MCA, M. Tech. (CSE)	Temporary Lecturer	NA	NA	NA
Adyasha Behera	M.SC. M.Tech. (CSE)	Temporary Lecturer	NA	NA	NA

ii. Faculty Profile of staff Resigned / Retired :

Year	Retired or Resign	Name	Qualification	Designation	Specialization	Status (present occupation, if any)	No. of Ph.D. students awarded
2014-2015	Resigned	Mr. B. Kisan	M.Sc.	Lecturer	Condensed matter phys	Lectuer, Utkal Univ	NIL

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : Nil

13. Percentage of classes taken by temporary faculty, programme-wise information :

- UG (Physics): 60 -70%
- PG (Physics): 10%
- M.Phil./Ph.D.: Nil
- B.Sc. Comp. Science (Hons.): 100%

14. Programme-wise Student Teacher Ratio :

- UG (Elective/Hons.) - 32:1
- PG - 16:1
- M.Phil./Ph.D. - 1:1
- B.Sc. Comp. Science (Hons.): 48:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Physics

Post	Sanctioned	Filled	Actual
Demonstrator		01	01
Clerk		00	00
Lab attendant		07	07
Attendant		01	01
Sweeper		02	02

B.Sc. Computer science Hons.

Post	Sanctioned	Filled	Actual
Computer Programmer		01	01
Computer Assistant		01	01
Attendant		01	01
Sweeper		01	01

16. Research thrust areas as recognized by major funding agencies:

- Plasma Physics
- Acoustics and Ultrasonics
- Nuclear Astrophysics
- High Energy Physics
- Theoretical/Experimental condensed matter Physics
- Polymer Physics

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
1	Plasma blob motion across non-uniform magnetic field [completed]	NFP/DIAG/03	32.0	2007-2011 (4yrs)	Dr. (Mrs.) Rita Paikaray

2	Experimental studies of plasma blob dynamics in non-uniform magnetic field. [completed]	NFP-BASIC-A11-01	29.0	2011-2014 (3yrs)	Dr. (Mrs.) Rita Paikaray
3	Dielectric Barrier Discharge Plasma Assisted Destruction of Volatile aromatic organic pollutant and analysis of the product' [completed]	RefNo-2011/34/26/B RNS	27.0	2011-2015 (4yrs)	Dr. (Mrs.) Rita Paikaray
4	Origin and dynamics of plasma blobs in the presence of background plasma, (BRFST), (PI), (Ongoing)	NFP-BASIC-A14-03	20.0	2015 - continuing	Dr. (Mrs.) Rita Paikaray
5	Study of structure of Hadrons and properties of Compact Stars in a relativistic quark model. (Ongoing)	No. : 2013/37P/66/BRNS	23.15	2013 – continuing	Dr. R N Mishra
6	Studies on physical parameters of some water soluble Polymers [completed]	UGC (39/988/2010 (SR)	1.55	2012-2014	Dr. R N Samal

b) International: Nil

18. Inter-institutional collaborative projects and associated grants received :

a) National Collaboration			b) International Collaboration		
Title of the Project	Collaborative Institute	Grants Received (Rs. in Lakh)	Title of the Project	Collaborative Institute	Grants Received
Plasma blob motion across non-uniform magnetic field [completed]	Institute for Plasma Research, Gandhinagar	32.0			
Experimental studies of plasma blob dynamics in non-uniform magnetic field. [completed]	Institute for Plasma Research, Gandhinagar	29.0			
Origin and dynamics of plasma blobs in the presence of back-ground plasma, (BRFST), (Ongoing)	Institute for Plasma Research, Gandhinagar	20.0			

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : NIL

20. Research facility / centre with:

- i. State recognition:
- ii. National recognition:

- iii. **International recognition:** Plasma Research Laboratory recognized by Asian African Association of Plasma Training(AAAPT)
NB-Ravenshaw University is the 50th member & Dr(Mrs)Rita Paikaray is the 50th Member Delegate
21. **Special research laboratories sponsored by / created by industry or corporate bodies:** Nil
22. **Publications:** (Please refer Annexure-I)
- A. **Number of papers published in Peer Reviewed Journals (National / International):** 97
- B. **Number of papers published in Non Peer Reviewed Journals (National / International):**
- C. **Number of papers published in the Conference Proceedings (National / International):** 30
- D. **Monographs :**
- E. **Chapters in Books:**
- F. **Edited Books : 03**
Books with ISBN with details of publishers: 06
- G. **Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.):
- I. **Citation Index – range / average:** citations – 1087
- J. **SNIP:**
- K. **SJR:**
- L. **Impact Factor – range / average:** 0.5-7.6
- M. **h-index:** 34 (Range: 2-9)
23. **Details of patents and income generated :** Nil
24. **Areas of consultancy and income generated :** Nil
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:** 02
26. **Faculty serving in**
- a) **National committees :**
- Dr. (Mrs.) Rita Paikaray**
- Fellow USI (Ultrasonic Society of India)
 - Fellow ASI (Acoustic Society of India)
 - Executive member ASI
 - Executive member IAPT
 - Patron/Executive Member, Orissa Physical Society
 - Secretary, ARPA
- Dr. R.N. Mishra**
- Executive member Indian Association of Physics Teachers
 - Patron/Executive Member, Orissa Physical Society

b) International committees:**Dr. (Mrs.) Rita Paikaray**

- i. Member Delegate AAAPT (Asian African Association of Physics Training)
- ii. Member, Division of Plasma Physics, Association of Asia Pacific Physical Societies (DPP-AAPPS)

c) Editorial Boards : 00**d) Any other (please specify):** Regular reviewers of research papers**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).****A. Number of training/ workshops organised by the Department: 06****B. Number of programs undergone by Faculties:**

- | | |
|---|----|
| 1. Number of Orientation courses attended: | 05 |
| 2. Number of Refresher courses attended: | 07 |
| 3. Number of FDP attended: | 01 |
| 4. Number of Conferences / Seminars attended: | 55 |
| 5. Number of Workshops attended: | 11 |

28. Student projects

I. Percentage of students who have done in-house projects including inter-departmental projects: 100 % (Dissertation for fourth semester M.Sc. students as a part of curriculum)

II. percentage of students doing projects in collaboration with other universities/Industry / institute: 10% (Summer projects done B.Sc. and M.Sc. students)

29. Awards / recognitions received at the national and international level by**a) Faculty :**

Sr. No	Faculty	Award/Recognition
1.	Dr. Rita Paikaray	<ul style="list-style-type: none"> Best Poster Presentation Award at International Symposium on Ultrasonics (ISU-2015), Jan 2014 M Pancholi Award for best Paper Presentation on National Symposium on Ultrasonics (NSU-XX)24-25, 2013 Certificate of Merit award for Poster presentation at 27th PSSI National Symposium (Plasma-2012) 10-13 December 2012 Pondicherry University in association with Plasma Science Society of India (PSSI). Best Paper Award on Physical Acoustics at the joint meeting between MIRC-ASA & ASI on 11-13 Nov. 2010 held at NSA-2010, Govt P.G. College, Rishikesh
2.	Dr. Sudhansu S Biswal	<ul style="list-style-type: none"> Young associate At HRI, Allahabad
3.	Dr. B. Sundaray	<ul style="list-style-type: none"> Best thesis Award in Physics, 2007, IIT Madras
4.	Dr. D. Behera	<ul style="list-style-type: none"> CSIR-UGC Junior research Fellowship, 2000

- Doctoral / Post doctoral fellow: Nil**

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
Work shop-Autumn School of Chemistry & Physics of Plasmas (SCAPP-2010)	26-29 Sep, 2010	BRNS	<ul style="list-style-type: none"> • Prof A.K. Das, BARC • Prof. N. Venkatramani, BARC • Prof A.K. Ray, IPR • Prof S.K. Sarkar, BARC • Prof. P.V. Ananthapadmanabhan BARC • Dr D.S. Patil, BARC • Dr P.S. Mukherjee, CSIR-IIMT • Dr C. Balasubramanian, FCIPT, Dr B.B. Nayak, CSIR-IIMT • Dr Pratima K. Mishra, CSIR-IIMT • Dr S.K Nema, FCIPT
National seminar on RTLP-2013 (Recent Trends in Laser and Photonics) co-organised by Orissa Physical Society	9-10 February 2013	DST, DRDO, BRNS, CSIR	<ul style="list-style-type: none"> • Prof. A. K. Das, BARC, Mumbai • Prof. A. K. Ghatak, IIT, New Delhi • Dr. A. N. Kaul, IRDE (DRDO), Dehradun • Prof. S. N. Sarkar, Calcutta Univ. • Prof. Anurag Sharma, IIT, Delhi • Dr. R. Jha, IIT Bhubaneswar • Dr. Ritwick Das, NISER, Bhubaneswar • Prof. Krutibas Pattnaik, Retd. Professor, Utkal Univ. • Prof. N. Barik, Retd. Professor, Utkal Univ. • Prof. L. P. Singh, Retd. Professor, Utkal Univ.
National Seminar on Recent Advances in Ultrasonics, (NSU XX-2014), co-organised by Ultrasonic society of India	24-25 January 2014	DST, DRDO, BRNS, CSIR	<ul style="list-style-type: none"> • Prof. Omkar nath Mohanty, Director, Technology and Academic Initiative; Pune • Prof. Vikram Kumar, NPL, Delhi • Dr. Yudhisther Kumar Yadav, NPL • Prof. P. Palanichamy, IGCAR, Kalp • Prof. R. R Yadav, Allahabad University • Prof. S.V. Ranganayakulu. Guru Nanak Institute Institution of Technology, Hyderabad. • Dr.K.Trinath NSTL, DRDO Visakhapatnam. • Dr.Mahavir Singh, CSIR- NPL • Prof.Vilas Tabhane, University of Pune, • Dr. Sarmistha Palit. CSIR-NML, Jamshedpur

31. Code of ethics for research followed by the departments: As per statute of Ravenshaw University, Cuttack

32. Student profile programme-wise:**Physics**

Name of the Course	Year/ Semester wise	Applications received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
B.Sc (Hons.)	2010				19	14	100	100
	2011				23	22	96	100
	2012				26	26	100	100
	2013				25	29	100	100
	2014				26	24	96	100
	2015				26	23	96	100
M.Sc.	2010				18	20	100	100
	2011	1134			19	25	100	100
	2012	1245			18	30	100	100
	2013	1368			14	27	100	100
	2014	1295			31	22	100	100
	2015	1204			15	35	100	100
M. Phil.	2010				0	04		100
	2011				2	3	100	100
	2012				02	05	100	100
	2013				02	02	90	90
	2014				1	04	100	100

B.Sc. Computer science (Hons.)

Name of the Course	Year/ Semester wise	Applications received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
B.Sc Compt. Sc. (Hons.)	2010		12	16	12	16	100	100
	2011		14	14	14	14	100	100
	2012		07	08	07	07	100	95
	2013		10	13	10	13	100	100
	2014		08	22	07	22	99	99
	2015		19	10	19	10	100	100

33. Diversity of Students:

Name of the program	Session	% of students from the same University	% of students from other univ. within the State	% of students from Univ. outside the State	% of students from other countries
M.Sc.	2010	10	90	00	00
	2011	09	89	02	00
	2012	12	88	00	00
	2013	09	91	00	00
	2014	08	92	00	00
	2015	11	89	00	00
M. Phil.	2010	62.5	37.5	00	00
	2011	75	25	00	00

	2012	75	25	00	00
	2013	62.5	37.5	00	00
	2014	75	25	00	00
	2015	75	25	00	00

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Exam	2010	2011	2012	2013	2014	2015
Civil	00	00	00	00	00	00
Defence	00	00	00	00	00	00
NET	00	00	00	01	01	NA
SET	NA	NA	NA	NA	NA	NA
GATE	01	00	02	04	04	06
Other	15	12	18	22	19	09

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	80
PG to M. Phil	10
PG to Ph. D	20
Ph. D to Post-Doctoral	50
Employed	
• Campus selection	10
• Other than campus recruitment	80
Entrepreneurs	10

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	34
From other universities within the State	50
From Universities from other States	16
From Universities outside the country	-

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : 00

38. Present details of departmental infrastructural facilities with regard to

- Library: 02 (for Physics with ~2500 books and ~500 journals; for B.Sc. Computer science with 1500 books)
- Internet facilities for staff and students: 15 PCs
- Total number of class rooms: 06
- Class rooms with ICT facility: 01
- Students' laboratories: 09
- Research laboratories: 05

39. List of doctoral, post-doctoral students and Research Associates**a. from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. warded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Dr Ganeswar Nath	2010		Dr. Rita Paikaray
2.	Dr Narayana C. Sasini	2012		Dr. Rita Paikaray
3.	Dr. Matru Prasad Das	2012		Dr. P.L. Nayak Dr. G.C. Mohanty
4.	Dr (Mrs) Ninima Mohanty	2013		Dr. Rita Paikaray
5.	Dr (Mrs) Sujata Mishra	2013		Dr. Rita Paikaray
6.	Dr. Sasmita Satpathy	2013		Dr. P.L. Nayak & Dr. G.C. Mohanty
5.	Dr Gourisankar Sahoo	2014		Dr. Rita Paikaray
6.	Dr. Pradipta Ku Pradhan	2014		Dr. P.L. Nayak Dr. G.C. Mohanty
7.	Dr. Sarojini Panda	2014		Dr. G.C. Mohanty
8.	Dr. Manoj Ku. Praharaaj	2014		Dr. Sarmistha Mishra
9.	Dr. Krushna C. Pradhan	2014		Dr. P.L. Nayak Dr. G.C. Mohanty
10.	Dr. Ashok Kumar Dash	2015		Dr. Rita Paikaray
11.	Dr. Sangram Keshari Das	2015		Dr. B.K. Roul
12.	Millan Rout		Ongoing	Dr. S S Biswal
13.	Janmejaya Mishra		Ongoing	Dr. B Sundaray
14.	Bijyalaxmi Sahoo		Ongoing	Dr. D Behera
15.	Hemangini Panda		Ongoing	Dr. D Behera
16.	Jyotiprava Pradhan		Ongoing	Dr. D Behera
17.	Tapan Pani		Ongoing	Dr. B Sundaray
18.	Partha Sarathi Das		Ongoing	Dr. R Paikaray
19.	Subrat Samantray		Ongoing	Dr. R Paikaray
20.	Amulya Sanyasi		Ongoing	Dr. R Paikaray & Dr. L M Awasthi (IPR)
21.	Amita Tripathy		Ongoing	Dr. Mrs. R Paikaray
22.	Chinmayee Tripathy		Ongoing	Dr. Mrs. R Paikaray
23.	Deepak Ku Mohanty		Ongoing	Dr. R N Mishra Dr. P K Panda (UU)
24.	Suchitra Mohapatra		Ongoing	Dr. R N Mishra
25.	Sucheta Mishra		Ongoing	Dr. B K Panda Dr. R N Mishra
26.	Bidyadhar Swain		Ongoing	Dr. R N Mishra Prof. U N Das, SOA
27.	Tapaswini Das		Ongoing	Dr. B K Panda
28.	Monalisa Panda		Ongoing	Dr. B K panda
29.	Himansu Sekhar Sahoo		Ongoing	Dr. R N Mishra

30	Sumita Das		Ongoing	Dr. R N Mishra
31	Biswambar Mohanty		Ongoing	Dr. Mrs. R Paikaray
32	Gyana Ranjan Mishra		Ongoing	Dr. Mrs. R Paikaray

b. From Other Institution / University: Nil

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University	From other Agencies (Govt. Scholarship) (DST Inspire, Rank Holders scholarship UGC, National scholarship, Prerana, Medhabruti, Sitaram Jindal, Institute of Mathematics, Pranakrishna Parija Scholarship etc.)
2010-11	00	56
2011-12	00	60
2012-13	00	55
2013-14	00	52
2014-15	00	66

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** : The issues related to revision of curriculum are discussed in the Board of studies meetings.
- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Instead of written feedbacks, the issues related to students activities and faculties are discussed in the departmental meetings and accordingly incorporated to improve the quality of teaching-learning process.
- iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback?** : The valuable suggestions from Alumni are always taken into consideration. New memorial lectures are introduced with regard to their suggestions. The students study room was renovated.

43. List the distinguished alumni of the department (maximum 10)

- i. Padmabhusan Prof. Trilochan Pradhan, Former Vice chancellor, Utkal University, Ex Director, Institute of Physics, Bhubaneswar
- ii. Padmashree Jayanta Mahapatra, Retd Head, Dept of Physics, Ravenshaw College
- iii. Mr Sudhansu Bhusan Mishra, Retd. Chief Secretary, Govt of Odisha
- iv. Prof. Bibhuti Bhusan Deo, Ex-Vice Chancellor, Berhampur University
- v. Prof. Ashok Das, Vice Chancellor, Utkal University, Bhubaneswar
- vi. Prof. Prasanta K. Mishra, Adjunct Prof, University of Houston, Texas, USA
- vii. Prof. Sashi Satpathy, Univ. of Missouri, Columbia, USA
- viii. Sj. Anup Kumar Patnaik, Retd D G, Vigilance, Odisha
- ix. Prof. Dipan Kumar Ghosh, IIT, Mumbai
- x. Prof. D P Roy, (Retd.), TIFR, Mumbai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

(i) Seminars

Sl. No	Special Lectures/Seminar	Date/Year	Chief Speaker
1	Research works in IPR	29.01. 2011	Dr. Jaydeep Ghosh, Institute of Plasma research, Gandhinagar
2.	Nanomagnetism	03.02.2011	Dr. Durga Madhab Mishra, Ruhr University, Germany
3.	Recent developments in particle physics	26.03. 2011	Dr.(Mrs) Swapna Mohapatra, Utkal University
4.	Fibre Optics	04.04. 2011	Dr. S. I. Hossain, Cuttack
5.	Newtons laws of motion and Physics	18.02. 2012	Prof. L. Satpathy, IOP, Bhubaneswar
6.	Fundamental interaction and classification of particles	15.03.2012	Prof. N Barik, Utkal University
7.	Newtons corpuscles, Maxwell wave and Einstein Quanta	23.03. 2012	Prof. Trilochan Pradhan, IOP, BBSR
8.	Unzipping and Melting of DNA	14.04. 2012	Prof. Somendra Mohan Bhattacharjee, IOP, BBSR
9.	Higgs Boson	10.09. 2012	Dr. Bedanga Das Mohnaty, NISER, BBSR
10.	Rise of Fibre Optics	30.10. 2012	Dr. B P Pal , IIT, Delhi
11.	Symmetry and symmetry breaking in Physics	05.12. 2012	Dr. S P Mishra, IOP, BBSR
12.	Albert Einstein and his year of miracles	11.02. 2013	Prof. Ajoy Ghatak, IIT Delhi
13.	Ultrasonics	16.09. 2014	Prof R R Yadav, Allahabad University
14.	Plasma nanoscience research and technological development	31.10.2014	Prof. A K Das, BARC, Vice Chancellor, Utkal University
15.	Nuclear Fusion energy	20.11.2014	Prof. C V Srinivas Rao, Institute of Plasma research, Gandhinagar
16.	Basic constituents of Matter and their interactions	28.11. 2014	Prof. Kailasha Mishra, VC, Sri Sri University, Cuttack
17.	Random Walk in science	15.01.2015	Dr. Mustansir Barma, TIFR, Mumbai
18.	Dark matter	27.03.2015	Prof. A M Srivastav, IOP, BBSR
19.	Light emitting diode	27.03.2015	Prof. D P Mohapatra, IOP, BBSR
20.	XYZ of Oscilloscope	20.07. 2015	Er. S Pradhan, Tetronics, Bangalore

21.	Some basic concepts in Physics; Relativistic, nonrelativistic microscopic and macroscopic	23.07.2015	Prof. Ashok Das, Rochester Univ, USA
22.	Probing the next fundamental layers of Physics	31.07. 2015	Prof. Gagan Mohanty, TIFR, Mumbai
23.	Quantum Entanglement	18.08.2015	Prof. Arun K Pati, HRI, Allahabad
24	Anisotropic smartness of Magnetic nanoplatform for MRI and Magnetic Hyperthermia	30 th Sept 2015	Dr. Jeotikanta Mohapatra, Post Doc Fellow, Texas University, USA

(ii) Workshops

Sl. No	Description of the event	Date	Speakers
1	Science exhibition on behalf of 177 th Birth Anniversary of Samant Chandrasekhar	13 th Dec 2011	Arun Upadhyaya, DIG, Crime Branch, a Vedic Scholar on Astronomy Jyotish Chandra Mohanty, Ex-prof Physics, FM College, Balasore
2	One day workshop on Gravitational Cosmology	April 2011	Prof. L P Singh and It was concluded by Prof. Gyana Moharana
3	One day workshop on Field theory Techniques in Electromagnetic interactions.	7 th Jan 2012	Prof. Trilochan Pradhan, ex-Director, IOP Bhubaneswar
4	One day workshop on Fibre Optics	11 th Jan 2013	Prof. Ajoy Ghatak, IIT Delhi
5	One day workshop on Superconductivity	28 th March 2013	Dr. Tanuja Mohanty and Prof. A S Pattanik, JNU
5	One day workshop on methods of Quantum Mechanics	27 th Nov 2014	Prof. Ashok Das, Univ. Rochester, USA
6.	Poster presentation on National Science day	1 st March 2014	By UG and PG students

45. List the teaching methods adopted by the faculty for different programmes.

Class room teaching, Tutorial classes, seminars, and summer projects.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : In the beginning of academic year, action plan is prepared related to syllabi, research activities, practical classes, recruitment of visiting and guest faculties, coaching activities etc. Faculties are distributed various responsibilities of the department. Every month a faculty meeting is conducted to monitor the progress of academic activities. If there are any difficulties of the faculties and students, they are discussed and corrective measures are taken. All teaching faculties are encouraged to attend orientation and refresher courses capacity building programme, Research Methodology Training Course, Seminar, Workshop, Conference etc.

47. Highlight the participation of students and faculty in extension activities. NA

48. Give details of “beyond syllabus scholarly activities” of the department. Faculties are

- doing research in different fields and visit as resource persons to give lectures for various academic activities.
49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details :** No
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied:** Faculty members have undertaken research projects both in basic and applied physics. Research papers are being published in various reputed national and international journals.
51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:**

Strength

1. Students admitted each year are highly motivated with good academic career. Most of them are INSPIRE scholars.
2. The faculty members have good research expertise with international rapport.
3. The Department of Physics is a centenary department having international acknowledgement.
4. The Alumni are internationally acclaimed researchers, academicians, administrators, statesman etc.
5. Projects have been received in theory as well as experimental physics and successfully completed in time.
6. Department is organising national seminars on frontier areas of research frequently.

Weakness

1. The present Ravenshaw University is an incarnation of earlier Ravenshaw Autonomous College. Since it is a new university, there are some structural snags which are gradually getting remedied.
2. As there is no seed money, it is difficult to retain good scholars though they are highly motivated to pursue their career in Physics.
3. Due to lack of funding e.g. UGC-SAP, the department is facing difficulties to upgrade the facilities like practical classes, to introduce smart classrooms to students.
4. The department does not have an e-library which is hampering research activities.
5. Most of the students are from rural background. Hence they lack communication skills in English.
6. The department office runs without required number of manpower (no ministerial staff like store keeper, steno/clerk or data entry operator etc.).

Opportunities

1. Introduction of smart courses at UG and PG level to make the students cope with present day competitions.
2. Promotion of extracurricular activities.
3. Department holds debates, seminars, essay competitions, publishes an annual magazine (Bigbang) and a wall magazine (Rainbow) to nurture the scientific talents of the students.
4. The department has an Alumni association (Association of Ravenshaw Physics Alumni), which is actively organising competitions, seminars for students to motivate them.
5. The Department provides a B Sc Computer Science Hons. Programme which is available to even UG students.

Challenges

1. To make the department a centre for potential Excellency.
2. To introduce new special papers at PG level.
3. To create sophisticated laboratories in theoretical and experimental Physics.
4. To make a strong research group in frontier topics.
5. To increase the students success rate at different competitive exams like NET, GATE etc.

52. Future plans of the department.

To improve infrastructural facilities for students and faculties like creation of study rooms and smart classes, upgradation of practical classes and the departmental library, creation of a digital library and access to e-journals, research facilities in both theoretical and experimental physics.

List of publications

**Peer Reviewed Journal National / International
2014-15**

1. Dash, A. K. and Paikaray, R. (2015) Molecular interaction studies in ternary liquid mixture of dimethyl acetamide using ultrasonic technique at 308K, *Physics and Chemistry of Liquids*, 53:2, 230-241.
2. Samantaray S., Paikaray R., Sahoo G. , Das P. and Ghosh J. (2015) Characterisation of the Background Plasma in a Compact Plasma System, *Res. J. Physical Sciences*, 3(6),10-15.
3. Dash, A. K. and Paikaray, R. (2015) Molecular interaction studies in ternary liquid mixture of dimethyl acetamide using ultrasonic technique at 308K, *Physics and Chemistry of Liquids*, 53:2, 230-241.
4. Sarangi, A. Nath, G. Swain, S.K. and Paikaray, R. (2015).Effect of Frequency on Physical Properties of Date Palm Fiber -PVA Composites, *International Journal of Science and Research*, 01, 364-366.
5. Nath, G, Tripathy, A. and Paikaray, R. (2015) Ultrasonic Study on Solvent Dewaxing Process of Crude Petroleum Oil, *Int. J. Science and Res.*, 01, 275-277.
6. Tripathy, C, Singh, D. and Paikaray, R. (2015) Temperature Dependent Elastic and Ultrasonic Properties of Superhard Metal and its Carbide and Nitride: Os, OsC, and OsN *International Journal of Science and Research* 01, 54-57.
7. Dash, A. K. and Paikaray, R. (2015) Visco Metric, Volumetric and Acoustic Studies in Ternary Mixture of Dimethyl Acetamide and Diethyl Ether in an Aprotic Solvent, *International Journal of Science and Research* 01, 5-9.
8. Mohanty, N. and Paikaray, R. (2015) Study of Thermodynamical Acoustic Parameters of Binary Mixture of DBP with O-Xylene at 308k and at Different Frequencies, *International Journal of Science and Research* 01, 171-176.
9. Mohanty, N. and Paikaray, R. (2015) A Comparative Study of Binary Mixture of di-n - Butyl Phthalate (DBP) with Polar and Non Polar Liquid, *International Journal of Science and Research* 4:1, 1338-1341.
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11. Sahoo, G, Paikaray, R., Samantaray, S., Das, P. S., Ghosh, J. and Sanyasi, A. K. (2014) On the role of fast neutrals in the process of blob formation in low temperature plasmas, *J. Science, Engineering and Technol, (KUSET)*, 10:II, 50-57.
12. Sarangi, A., Nath, G., Swain, S.K. and Paikaray, R. (2014) Ultrasonic treatment in surface modification of sisal fiber, *J. Pure Appl. Ultrason.* 36, 80-84.
13. Dash, A. K. and Paikaray, R. (2014) Studies on Acoustic Parameters of Ternary Mixture of Dimethyl Acetamide in Acetone and Isobutyl Methyl Ketone using Ultrasonic and Viscosity Probes, *Int. J. Chem. Phys. Sci.*, 3:2, 69-79.
14. Sarangi, A., Nath, G., Swain, S.K. and Paikaray, R. (2014) Chemical Modification of Natural Fibers with Acetone Blended Alcohols, *Journal of Computational and Theoretical Nanoscience* , 20, 03.

15. Sahoo, G. Paikaray, R., Samayary, S., Das, P. S., Ghosh, J., Chowdhuri, M. B. and Sanayasi, A. K. (2014) Base pressure plays an important role for production of plasma blob in argon plasma, *Journal of Physical Science and Application*, 4:6, 348-357.
16. Dash, A. K. and Paikaray, R. (2014) Ultrasonic Studies on Molecular Interaction in Ternary Liquid Mixture of Dimethyl Acetamide at Different Frequencies, *Int. J. Advanced Science and Technology*, 66, 89-104.
17. Samantaray, S., Paikaray, R. Sahoo, G., Ghosh, J. and Sanyasi, A. K. (2014) Electromagnet for Plasma Chamber of CPS machine, *International Journal of Emerging Technology and Advanced Engineering*, 4:2, 162-165.
18. Dash, A. K. and Paikaray, R. (2014) Study of Molecular Interaction in Binary Mixture of Dimethyl Acetamide with Diethyl ether using Ultrasonic and Viscosity Probes, *Research Journal of Chemical Sciences*, 4:3, 45-53.
19. Dash, A. K. and Paikaray, R. (2014) Acoustical study in binary liquid mixture containing dimethyl acetamide using ultrasonic and viscosity probes, *Der Chemica Sinica*, 5:1, 81-88.
20. Debasish, D., Mantry S., Behera D., Jha B. B. (2014) Improvement of Microstructural and Mechanical Properties of Plasma Sprayed Mo Coatings Deposited on Al-Si Substrates by Pre-mixing of Mo with TiN Powder, *High Temperature* 52:1, 19-25.
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22. Panda, M., Misra, S., Mishra, R. N. and Panda, B. K. (2014) Second harmonic generation in the laser dressed GaN/Al_xGa_{1-x}N single quantum well, *Adv. Science Lett.* 20:3, 729-732
23. Pradhan, B. and Panda, B. K. (2014) Effect of intense laser field on GaAs/Al_xGa_{1-x}As single quantum well, *Adv. Science Lett.* 20:3, 726-729
24. Mahapatra K. M. and Panda, B. K. (2014) Plasma dispersion in fractional dimensional space, *Mod. Phys. Lett. B* 28:20 1450161 (1-10)
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26. Panda M., Misra S., Mishra R.N. and Panda B.K. (2014) Second Harmonic generation in the laser dressed Al_xGa_{1-x}N/GaN single quantum wells, *Adv. Sci. Lett.* 20, 729-732.
27. Das S.K., Mishra R.N., Roul B.K. (2014) Magnetic and ferroelectric properties of Ni doped BaTiO₃, Elsevier, *Solid State Communications*, 191, 19-24
28. Swain B., Mishra R.N., Dash U.N. (2015) Volumetric study of strong electrolytes-Metal chlorides and metal sulphates in aqueous medium at different temperatures, *J. Chemical and Pharmaceutical Research*, 7 (7);140-144, coden (USA) JCPRC5.
29. Jena S. N., Mishra R. N., Nanda P. K. and Sahoo S. (2015) Leptonic Decay Widths and Decay Constants of Vector Mesons in a Relativistic Potential Model, *Chinese J. of Physics*, 53:1
30. Mishra R N, Sahoo H S, Panda P K, Barik N, Frederico T (2015) Nuclear symmetry energy in a modified quark meson coupling model, *Physical review* C92, 045203

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31. Sahoo, G. Paikaray, R., Samataray, S., D C Patra, N Sasini, A Mishra, Ghosh, J. and Chowdhuri, M. B. (2013) A Compact Plasma System (CPS) for experimental study, *Applied Mechanics and Materials*, 278-280, 90-100.
32. Sujata, M. and Paikaray, R. (2013) Acoustical properties of Ternary Mixture of di-(2-ethyl-hexyl) Phosphoric acid in Cyclohexane and Ethanol mixed Solvent at various temperatures, Rita, *Research Journal of Physical Sciences*, 1:4, 15-21.
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34. Mohanty, N. and Paikaray, R. (2013) Evaluation of Thermodynamical Acoustic Parameters of Binary mixture of DBP with Toluene at 308K and at Different Frequencies, *Research Journal of Chemical Sciences*, 3:5, 71-82.
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B. Books with ISSN No.

1. R. Paikaray, S. Samantaray and G. Sahoo, **Plasma Physics Laboratory Manual**, Maa Printers (ISBN-81-926579-2-2)
2. R. Paikaray, G. Nath, and A. K. Dash, **Advances in Ultrasonics**, BSP, BBSR (ISBN: 978-81-8163-038-6)
3. R. Paikaray , S. Das, G. Nath, G. Sahoo, **Bigyan Katha**, School of Physical Science, RU (ISBN-81925464-1-1)
4. M. Das, P.K. Jena, M.Bhunya and R.N. Mishra (2010) **Classical Mechanics** Sri Krishna Publication , Cuttack (ISBN- 978-81-921638-8-8)
5. M. Das, P.K. Jena, S. Mishra and R.N. Mishra (2010) **Thermal and Statistical Physics**, Sri Krishna Publication, Cuttack. (ISBN 978-81-921638-9-5)
6. R.N. Mishra, K.K. Jena, B.K. Parida (2014) **Physics Practical Manual** (core module) Secretary National Institute of Open Schooling GOI, New Delhi

C. Books Edited

1. S.P. Das, R. Paikaray, **Processing Plasma**, Manju Printer, Cuttack, (ISBN No-978-81-925464-0-7),
2. R.N.Mishra, R.Paikaray, B.K.Panda (2013) “Proceedings of National seminar on recent trends in LASER and Photonics.” Dept. of Physics Ravenshaw University, Cuttack (ISBN-13-978-81-926579-0-5).
3. R. Paikaray, Proceedings of National Symposium on Ultrasonics (NSU-XX-2014) ISBN-97881-926579-1-2.

School of Social Sciences

- **Department of Economics**
- **Department of History**
- **Department of Philosophy**
- **Department of Political Science**
- **Department of Psychology**
- **Department of Sociology**
- **Department of Education**
- **Department of Journalism & Mass Communication**

DEPARTMENT OF ECONOMICS

1. **Name of the Department** : Economics
2. **Year of establishment** :1931 as Ravanshaw College then Upgraded to Ravenshaw University in 2006
3. **Is the Department part of a School/Faculty of the university?** : Yes, School of Social Science
4. **Names of programmes offered:** UG (BA/B.Sc with Economics Hons.), PG (M.A./ M.Sc. in Economics), M.Phil. (Economics), Ph.D. (Economics), MA (Rural Development under Self Financing Mode).
5. **Interdisciplinary programmes and departments involved:** Interdisciplinary Choice Based Credit system at B.A, M.A and Ph.D programmes. All the departments of the University are involved with emphasis on Rural Development programmes.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** No
7. **Details of programmes discontinued, if any, with reasons** : NA
8. **Examination System:** Semester with Choice Based Credit System
9. **Participation of the department in the courses offered by other departments:** Department participates in the choice based credit papers offered by other departments at BA and MA level. Department also actively participates in interdisciplinary courses offered by other departments.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professor/Reader	04	02	02
Assistant Professor/Lecturer	09	06	06
Others (Guest faculty)	-	-	2

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No.of Ph.D. & M. Phil guided for last 4 years
Prof. Mamata Swain	M.A, .Phil., Ph.D	Professor	Agricultural and Environmental Economics	28	03 / 04
Dr. Sudhakar Patra	M.A, M.Phil, Ph.D	Reader	Mathematical Economics and Econometrics	25	07 / 08
Dr. Dharmabrata Mohapatra	M.A, M.Phil., Ph.D.	Reader	Public Economics, Rural Economics	23	01/ 05
Dr. Lipishree Das	M.A, Ph.D.	Lecturer	Agriculture & Rural Economics	19	00 / 05
Dr. Chitta-ranjan Nayak	M.A, M.Phil., Ph.D.	Lecturer	Mathematical Economics, Econometrics	05	00 / 03

Sh. Manoj Kumar Das	M.A, M.Phil.	Lecturer	Econometrics, Agricultural Economics	05	00 / 02
Sh. Asis Kumar Senapati	M.A, M.Phil,	Lecturer	Mathematical Economics, Econometrics	02	00 / 01
Ms. Nirupama Tete	M.A.	Lecturer	Agricultural Economics, Industrial Economics	03	00 / 00

ii. Faculty Profile of staff Resigned / Retired :

Year	Retired or Resign	Name	Qualification	Designation	Specialization	Status (present occupation, if any)	No. of Ph.D. awarded
2014	Resign	Dr. Bikash Ranjan Mishra	M.A, Ph.D.	Lecturer	International Economics	Asst. Prof., NIT, Rourkela	NIL

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- a. Visiting Fellows: NIL
- b. Visiting Professor: 04
 - Prof. BK Mohanty, Retired Professor, Govt Odisha
 - Prof. SN Behera, Retired Professor, Govt Odisha
 - Prof. SK Panda, Delhi School of Economics, Delhi University
 - Prof. Maninklal Adikari, Burdhan University, West Bengal
- c. Adjunct Faculty: Tulasi Malini Moharathi
- d. Emeritus Professors: Nil

13. Percentage of classes taken by temporary faculty, programme-wise information :

UG- 10% classes are taken by temporary faculty

PG- 25% classes are taken by temporary faculty

14. Programme-wise Student Teacher Ratio :

- UG - 33: 01
- PG - 18: 01
- M.Phil- 01:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Peon	02	01	01
Sweeper	01	01	01

16. Research thrust areas as recognized by major funding agencies:

- a. UGC-SAP Programme- Agricultural development in Odisha,
- b. UGC- Work Participation of Women in Rural Labour Market, Economics of Mining, and Dairy farming.
- c. SANDEE- Crop Insurance Scheme in Orissa
- d. ICSSR- Irrigation Management

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Durati on	Principal Investigator
1	Irrigation Management Transfer to Farmers and Water Pricing in Major and Medium Irrigation Projects in Orissa	ICSSR, New Delhi	4.00	2011-2013	Prof. Mamata Swain
2	Technological Change and Work Participation of Women in Rural Labour Market	UGC	9.80	2014-2016	Prof. Mamata Swain & Lipishree Das
3	Economics of Mining and Health Hazards: A Study in Keonjhar District of Orissa	UGC	6.29	2012-2014	Dr. Sudhakar Patra
4	Livelihood and Food Security : A study of the impact of Iron ore mines of Keonjhar distret of Odisha	UGC	7.84	2014-2017	Dr. Dharamabra Moapatra
5	Gender politics in agriculture. Male dominance in farm modernization and state policy in Odisha	ICSSR	9.00	2015-17	Dr. Dharamabra Moapatra

b) International:

Sr. No.	Title of the Project	Funding Agency	Amount in Rs. (in Lakhs)	Durati on	Principal Investigator
1	Performance of Crop Yield and Rainfall Insurance Scheme in Orissa	South Asian Network for Deve-lopment and Environmental Economics (SANDEE), Kathamandu	8.00	2011-2013	Prof. Mamata Swain
2	Does NTFP Price Policy in Odisha, India need to change?	(SANDEE), Kathamandu	10.62	2012 - 2014	Dr. Sudhakar Patra
3	Crop Insurance for Adaptation to Climate Change	London School of Economics and Political Science	As a Fellow (Amount NA)	Oct-Dec 2013	Prof. Mamata Swain

18. Inter-institutional collaborative projects and associated grants received : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received :

Sr. No.	Funded under	Duration	Grant received (in lakhs)	Status (Ongoing/Completed)
1	UGC-SAP (DRS-I)	2013-2018	57.0	Ongoing

20. Research facility / centre with:

- i. **State recognition:** NA
- ii. **National recognition:** Department for Research Support (DRS-I by UGC)
- iii. **International recognition:** NA

21. Special research laboratories sponsored by / created by industry or corporate bodies: Computer Laboratory By UGC-SAP (DRS-I)

22. Publications:

- A. **Number of papers published in Peer Reviewed Journals (National / International):** 70
- B. **Number of papers published in Non Peer Reviewed Journals (National / International):** 04
- C. **Number of papers published in the Conference Proceedings (National / International):** 16
- D. **Monographs :** 00
- E. **Chapters in Books:** 21
- F. **Edited Books :** 05
- G. **Books with ISBN with details of publishers:** (Refer detail in publication)
- H. **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.):** NA
- I. **Citation Index – range / average:** NA
- J. **SNIP:** NA
- K. **SJR:** NA
- L. **Impact Factor – range / average:** NA
- M. **h-index:**

23. Details of patents and income generated : NA

24. Areas of consultancy and income generated : NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: NA

26. Faculty serving in

- a) **National committees :** NA
- b) **International committees:** NA
- c) **Editorial Boards :**

Prof. M. Swain

- a) Swain, M. Member of Editorial and Review Team: International Journal of Applied and Management Research.
- b) Swain, M. Member, Editorial Board, Applied Economics and Policy Analysis (An International Journal), ISSN 0973-5801, Serials Publications.
- c) Swain, M. Chief Editor, Ravenshaw Journal of Economics, ISSN 2319-6084.
- d) Swain, M. Referee, Journal of Land and Rural Studies, Published by Sage.
- e) Swain, M, Referee, Agricultural Water Management, An international journal published by International Water Management Association
- f) Swain, M. Referee, Irrigation and Drainage, an international journal, published by International Commission on Irrigation and Drainage
- g) Swain, M. Referee International Journal of Development and Social Research, Published by Xavier Institute of Management, Bhubaneswar.

d) Any other (please specify): NA

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). NA

Dr. Chittaranjan Nayak, Dr. Lipishree Das and Manoj Kumar Das attended one Refresher and one Orientation Course

28. Student projects

- i. **Percentage of students who have done in-house projects including inter-departmental projects:** 100% M.Phil Students and 25 % MA Students.
- ii. **Percentage of students doing projects in collaboration with other universities/Industry / institute:** Nil

29. Awards / recognitions received at the national and international level by

a. Faculty :

Sr.No.	Faculty	Award/Recognition
1	Prof. Mamata swain	<ul style="list-style-type: none"> • Commonwealth Academic Fellowship for 2013 for research on ‘Crop Insurance for Adaptation to Climate Change’ at Asia Research Centre, London School of Economics and Political Science. • ICSSR-NRCT (National Research Council of Thailand) research grant for 2009-2010 for research on ‘Participatory Irrigation Management in Thailand: Policy, Programme and Practices’, Delivered lectures in Mahidol and Thammasat University

b. Doctoral / post doctoral fellows : NIL

c. Students : NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Workshop/seminar	Date/ Duration	Sponsored by	No. of Participants
National Workshop on Gender Perspective in Displacement, Resettlement & Rehabilitation	17.11.12	ICSSR	(50+ Social Scientists, Activists)
National Seminar on Curricular Reforms in Higher Education	30.06.12 to 02.07.12	Ravenshaw Univ.	(147+ University Teachers)
Workshop on Performance of Area Based Crop Yield and Rainfall Insurance Scheme in Odisha	07.03.13	SANDEE, Nepal, Kathmandu	(60+ Social Scientists and PG Students)
National Seminar on Agrarian Distress in Odisha: Causes, Consequences and Remedies	20.03.2015	UGC SAP (DRS-I)	70+ Economists
National Seminar on India's Approach to Rural Development in 21 st Century	October 18-19, 2014	ICSSR	120+ Social Scientists and PG Students

31. Code of ethics for research followed by the departments

The following ethical principles are followed by the department for research.

The Department strives for Honesty, Objectivity, Integrity, Carefulness, and Openness in Sharing data, results, ideas, tools and resources. Besides we respect Intellectual Property, Honor patents, copyrights, and other forms of intellectual property. Confidentiality, Responsible Publication, Responsible Mentoring, Respect for colleagues, Social Responsibility and Non-Discrimination are at the core of our research principles.

32. Student profile programme-wise:

Economics

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG (Hons.)	2014-15							
M.A./ M.Sc.	2010-11	567	38	50	35	48	92	95
	2011-12	519	33	55	30	53	90	92
	2012-13	589	25	63	22	57	94	92
	2013-14	534	28	60	27	57	93	94
	2014-15	511	35	53	NA	NA	NA	NA
M.Phil.	2010-11	67	02	06	02	06	100	100
	2011-12	68	03	05	03	05	100	100
	2012-13	89	03	05	03	05	100	100
	2013-14	99	02	05	02	05	100	100
	2014-15	113	01	07	NA	NA	NA	NA
Ph.D.	2010-11	89	Nil	Nil	NA	NA	NA	NA
	2011-12	74	2	5	NA	NA	NA	NA
	2012-13	76	2	6	NA	NA	NA	NA
	2013-14	68	6	6	NA	NA	NA	NA
	2014-15	38	2	5	NA	NA	NA	NA

Rural Development

Name of the Course	Year/ Semester wise	Applications received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
MA Rural Development	2010	79	18	22	17	21	100	100
	2011	110	17	23	17	23	100	100
	2012	113	20	20	20	19	100	100
	2013	100	15	25	14	25	100	100
	2014	118	17	23	17	22	100	100
	2015	120	16	24	NA	NA	NA	NA

33. Diversity of Students:**34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

- UGC NET- Last five Year -10
- Competitive Examination Such as Bank, Railways etc. Last five Year- 75

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	60%
PG to M. Phil	25%
PG to Ph. D	10%
Ph. D to Post-Doctoral	NIL
Employed	
• Campus selection	5%
• Other than campus recruitment	NA
Entrepreneurs	NA

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	50%
From other universities within the State	50%
From Universities from other States	-
From Universities outside the country	-

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : Nil**38. Present details of departmental infrastructural facilities with regard to**

- Library: Department library with more than 5000 books and some journals.
- Internet facilities for staff and students: Internet facilities are available for all
- Total number of class rooms: 06
- Class rooms with ICT facility: NIL
- Students' laboratories: 01 computer lab
- Research laboratories: 01 computer lab

39. List of doctoral, post-doctoral students and Research Associates**a. from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Sasmita Patnaik	Submitted		Prof. M. Swain
2.	Padmaja Pandit		Ongoing	
3.	Deepak K. das		Ongoing	
4.	T.Triveni		Ongoing	
5.	Raghunath Sahoo		Ongoing	
6.	Satya RanjanNayak	2013		Dr. Sudhakar Patra
7.	Pradipta K Mohanty	-	Ongoing	
8.	Rajiblochan Panda		Ongoing	
9.	Nirupama Tete		Ongoing	
10.	Shriya Bandita Satapathy		Ongoing	
11.	Sweety Pattnaik		Ongoing	
12.	Biswashree T. Priyadarsini		Ongoing	
13.	Titiksha Das		Ongoing	
14.	Rajesh Saini	Submitted		
15.	Minati Sahoo	Awarded		
16.	Nibedita Das		Ongoing	
17.	Muralidhara Raj		Ongoing	
18.	Pragyanshree Acharya		Ongoing	
19.	Sweety Pattnaik		Ongoing	
20.	Sesdev Suna		Ongoing	
21.	Priyabrat Satapathy		Ongoing	Dr. Chittaranjan Nayak
22.	Arun Kumar Pattanayak		Ongoing	
23.	Subasini Maharana		Ongoing	
24.	Chinmay Ranjan Kumar		Ongoing	
25.	Anil Kumar Mishra		Ongoing	Dr. Lipishree Das
26.	Pragyan Pal		Ongoing	
27.	Sasmita Ray		Ongoing	
28.	Rajashree Mishra		Ongoing	
29.	Tapas kumar Panda		Ongoing	

b. from Other Institution / University: NIL

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Radheshyam Mishra	2011		Dr. Sudhakar Patra
2.	Prafulla K. Mansingh	2011		
3.	Santanu Kumar Nayak	2013		
4.	Sanjib Kumar Majhi	2014		

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University	From other Agencies (Govt. Scholarship)*
2010-11	1	15 (This includes Post Matric scholarship, Merit cum means scholarship Etc)
2011-12	1	20 (This includes Post Matric scholarship, Merit cum means scholarship Etc)
2012-13	1	25 (This includes Post Matric scholarship, Merit cum means scholarship Etc)
2013-14	2	25 (This includes Post Matric scholarship, Merit cum means scholarship Etc)
2014-15	2	25 (This includes Post Matric scholarship, Merit cum means scholarship Etc)

* In addition 15 students have received UGC Rank Holder Scholarship duering last 5 years

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA**42. Does the department obtain feedback from****i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : YES**

After obtaining feedback the department modify the curriculum and reference books and the teaching methodology when and where required.

ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Yes

The department and teacher council try to incorporate the feedback in the curriculum redesign and teaching methodology

iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? :

Department use the feedback to improve the functioning of the department.

43. List the distinguished alumni of the department (maximum 10)

- Prof. Baidyanath Mishra, Former Vice-chancellor OUAT, Bhubaneswar
- Mr. Sarat Mishra, Ex-DG Odisha Police
- Mr. Santosh Kumar Mohapatra, Eminent Columnist and writer
- Mr. S.N Pattnaik, GM, Steel Authority of India , Rourkela
- Prof. Satyakam Mishra, Ex-Director Higher Education Dept, Govt. Odisha
- Dr. Bikash Ranjan Mishra, Assit. Professor, NIT Rourkela Prof Radhakanta Mallick, Professor NCDS, Bhubaneswar
- Mr R. N. Senapati, IAS
- Mr A. S. Sarangi, IAS
- Mr B. Patra, Hon'ble Minister, Rural Development, Govt of Odisha

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Programme (special lectures / Workshops / seminar)	Chief Speakers
2014-15	Lecture on “India’s Public Policy Challenges and Prospects” held on 16 Feb 2015	Prof. Rajeev Malhotra OP Jindal Global University
2015	Dr. D.C. Mishra Lecture held on 19 March 2015	Prof. Utsa Patnaik Emeritus Prof., CESP, JNU
2014	Lecture on “Being a Researcher” held on 11 nov 2014.	Prof. Banikanta Mishra XIMB, Bhubaneswar
2015	Special lecture on Welfare Economics to the P.G. students	Prof. Santosh Panda South-Asean University, New Delhi
2015	Special lecture on Advanced Econometrics and Economics of Growth to the P.G. students.	Prof. Maniklal Adhikary Burdwan University, West Bengal
2011	Dr. D.C. Mishra Lecture	Prof. Pulin B. Nayak, DSE, DU, Newdelhi
2012	Dr. D.C. Mishra Lecture	Prof. Prasant Pattnaik, Carlifornia
2013	Dr. D.C. Mishra Lecture	Prof. Arup Mitra, IEG, Newdelhi
2013	Prof. M. N. Murty	IEG, New Delhi

45. List the teaching methods adopted by the faculty for different programmes.

ICT used when and where required, Participatory teaching methods adopted in the teaching process.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

Through continuous evaluation and examination and feedback system from students, parents and Alumni.

47. Highlight the participation of students and faculty in extension activities.

Faculty members are actively engaged in the extension activities assigned by the University. Some faculty members are holding the post of Warden of the hostels, Dy. Warden of the Hostels and some administrative positions such as Dean, School of Social Sciences, OIC UGC matter, OIC Time-Table etc.

48. Give details of “beyond syllabus scholarly activities” of the department.

Beyond the syllabus the department organises different types of debate competition, essay Competition, quiz competition and group discussion among students.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : No

Department is accredited by UGC SAP as DRS-I

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

- A regular peer reviewed journal published by the department titled as 'Ravenshaw Journal of Economics'
- Well qualified experienced faculty
- Publication of books and research papers
- On-going research projects sponsored by national and international funding agencies like ICSSR and SANDEE, UGC
- UGC-SAP Department
- Consultancy and extension
- Rural Development study programme

Weakness

- Shortage of space
- Vacant teaching posts
- Lack of non-teaching support staff

Opportunities

- Strengthening Rural development course
- Retaining PGstudents for M.Phil and Ph.D programmes
- Inclusion of Department under inducted under UGC-SAP-CAS after successful completion of UGC-SAP- DRS-1

Challenges

- Fund constraints,
- Space management and huge student base and their placement

52. Future plans of the department.

- To set up Centre for Natural Resource Management and Centre for Agrarian Studies
- To start career oriented new study programmes in Natural Resource Management, research methodology, computer application for data analysis.
- To start elective courses in Gender Studies, Health Economics and International Finance
- To establish a computer laboratory for quantitative data analysis
- To undertake research projects sponsored by different funding agencies like UGC, ICSSR, ICAR, Planning Commission, Ministries of Govt. of India, and international funding agencies like World Bank, UNDP, DFID, ILO, Ford Foundation etc.
- The department aims to be a centre for Advance Study (CAS) under UGC-SAP programme.

List of publications

Peer Reviewed Journal National / International

1. M. Swain “Performance of National Agricultural Insurance Scheme in Odisha: A Spatio-Temporal Analysis”, with Sasmita Patnaik, Utkal Economic Papers, 2015.
2. M. Swain “Contributions of Common Property Resources for Sustainable Rural Livelihoods in Odisha: Prospects and Constraints”, co-authored with Raghunath Sahoo, *Journal of Rural Development*, ISSN: 0970-3357, Vol. 32, No. 3, pp. 245-261, 2013.
3. M. Swain “Common Property Resources and Rural Livelihood: A Micro-level Analysis in Odisha”, co-authored with Raghunath Sahoo, *Artha Vikas: Journal of Economic Development*, ISSN:0004-3567, Vol. 49, No. 1, pp. 20-37, January-June, 2013.
4. M. Swain “Management of Common Property Resources through People’s Participation under Joint Forest Management: A Micro Level Analysis In Odisha”, Co-authored with Raghunath Sahoo, *International Journal of Research in Commerce, Economics and Management*, ISSN 2231-4245, Vol.2, No.10, pp. 38-44, 2012, October.
5. M. Swain “Crop Insurance for Adaptation to Climate Change in Odisha”, *Ravenshaw Journal of Economics*, ISSN: 2319-6084, Vol.1, No.1, PP. 42-63, 2012.
6. M. Swain “Drought Vulnerability, Coping Capacity and Residual Risk: Evidence from Bolangir District in Orissa, India”, Co-authored with Mrutyunjay Swain, *Asian Journal of Environment and Disaster Management*, ISSN: 1793-9240, Vol.3, No.4, pp. 453-474, October-December 2011
7. M. Swain “Vulnerability to Agricultural Drought in Western Orissa: A Case Study of Representative Blocks”, Co-authored with Mrutyunjay Swain, *Agricultural Economics Research Review*, ISSN: 0971-3441, Vol.24, No.1, pp.47-56, Jan-June, 2011.
8. Patra S. (2014):Cross Boarder Trading of Kendu Leaf in Odisha, *Asian Journal of Research in Social Sciences & Humanities*, Vol-IV, No-II, PP-30-35, ISSN-2250-1665
9. Patra S. (2014):Procurement and Cost Analyses of Kendu Leaf Trade in Odisha, *Asian Journal of Research in Business Economics & Management*,Vol-IV, N0-1, PP-67-72, ISSN-2250-1673
10. Nayak S.R, Patra S & Samal M (2013): A study of Labour productivity trends in organised Manufacturing sector of Odisha, India, *International Economics and Finance Journal IEFJ*(Journal of Peking University), Vol-8, No-1,PP-91-99 (ISSN-0973-5259)
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13. Patra S (2014): land acquisition and special economic Zones in India, *Orissa economic Journal*, 45 (1 & 2) 117-125, ISSN- 0976-5409
14. Patra S (2013), Climate Change and Health Vulnerability in South Asia, *International Journal of Humanities and Social Science Invention (IJHSSI)*, 2 (4), ISSN (Print): 2319-7714, ISSN (Online): 2319-7722, www.ijhssi.org

15. Patra S (2013), Participation in MGNREGS: Do Demographic Characteristics Matter? Asian Journal of Research in Business Economics and Management (AJRBEM), Vol- III, Issue-IV, PP- ISSN-2250-1673 (Print), ISSN: 2249-7307(Online).
16. Nayak S.R and Patra S.(2013), Role of Micro Finance as an Approach to Poverty Alleviation in India: A Review, ACADEMICIA-An International Multidisciplinary Research Journal (South Asian Academic Research Journal),Vol.3, Issue 3, PP-100-105, ISSN- 2249 –7137, Online-www.saarj.com
17. Nayak S.R and Patra S.(2013), Total Factor Productivity Growth in Industries of Manufacture of Beverages in Khurda District of Odisha, India, Asian Journal of Research in Business Economics and management, Vol-III, Issue-III, March, PP-44-48(Print),PP-80-88(Online), ISSN 2250-1673
18. Nayak S.R & Patra S (2013) Wage-Labour Productivity Relationship in Manufacturing Sector of Odisha: An Observed Analysis, International Journal of Engineering Science Invention, www.ijesi.org Volume 2 Issue 3 | March. PP.08-11 ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726,
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30. Patra S.(2012), Mapping Gender disparity in Employment in India, The Indian Economic journal, Special Issue, Dec, PP-401-407, ISSN- 0019-4662
31. Patra S (2012), Risk and Return Analysis of Baripada Urban cooperative Bank, Ravenshaw Journal of Economics, Vol-1, No-1, PP-128-133, ISSN-2319-6084
32. Nayak S.K & Patra S.(2012), Benefit and Impact of cooperative Credit, ANVESA, An Interdisciplinary Journal, Vol-6, Issue-1 & 2, Dec, 2011, PP- 57-63, ISSN No-0974-715X
33. Patra S. (2011): Energy equity, Inclusive Growth and Sustainable Development in India , Indian Economic Journal, Special Issue, pp- 364-370 (ISSN 0019-4662)
34. Patra S. (2010): Efficacy of public private partnership in Financing transport infrastructure in Nepal and India, Journal of Balkumari College, Volume – II, Publication Division, Narayan Garh, Chitwan, Nepal, PP-143-149.
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42. Patra S and Sahu,K K (2010): “Agriculture in Orissa”, Kisan World, Journal of Agriculture and Rural Development, November, vol-37, No.-11,pp.15-18 (ISSN 0971-9229)
43. Mohaptra , Environmental Discourse and Third World Difference: Perspectives from India Journal of Third World Studies Communicated (Spring Issue 2014)
44. Mohapatra, Mining and Human Development-A Comparative Analysis of Mining and Non Mining Districts of Odisha Asian Profile
45. Mohaptra, Relation between Income Inequality and Educational Attainment: Evidence from Household data of KBK Districts of Odisha, India Manpower Journal, IAMR, Vol. XLVII, No 1, Jan.-March 2012 National

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52. Nayak, Chittaranjan and Jasoda Jena (2014). Petroleum Subsidies and Macroeconomic Variables in India. *Journal of Economics and Sustainable Development*. Vol.5. No.3.145-154. www.iiste.org. ISSN 2222-1700 (Paper) ISSN 2222-2855 (Online)
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61. Das M.K (2011) Problems of food Security in India. Kisan World, A journal of Agriculture and Rural Development, ISSN NO. 0971-9229, Vol-38 No.9
62. Das M.K (2015) Infrastructural development and Inequality in Odisha. Orissa Economic Journal, ISSN NO. 0976-5409

63. Sailabala Debi and Atal Bihari Das, "Education and Labour Market Discrimination in Gender Perspective: Empirical Evidence from the KBK Districts of Orissa", *The Indian Journal of Labour Economics*, Vol.53, No. 3, PP. 537-546, July-Sept, 2010. ISSN 0971-7927.
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66. Atal Bihari Das and Dukhabandhu Sahoo, "Farmers' educational level and agriculture productivity: a study of tribals of KBK districts of Odisha", *The International Journal of Education Economics and Development, InderScience Publisher*, Vol. 3 (Issue 4), pp. 363-374, 2012.[ISSN: online: 1759-5681 and print: 1759-5673]
67. Atal Bihari Das and Dukhabandhu Sahoo, "Determinants of Female Literacy of Scheduled Tribes in Odisha," *The International Journal's, Research Journal of Economics and Business Studies*, Volume: 01, Number: 07, PP. 26-29, May-2012, ISSN 2251-1555.
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69. Atal Bihari Das and Dharmabrata Mohapatra, "Growth of Education of Scheduled Tribes in KBK Districts of Odisha", *International Journal of Arts Commerce and Literature*, Vol 1, Issue 5, May 2013, ISSN 2320-4370
70. Atal Bihari Das and Dharmabrata Mohapatra, "Achieving Universal Elementary Education in Odisha: Quantity Vs. Quality," *The International Journal's, Research Journal of Social Science and Management*, Volume: 02, Number: 12, PP. 133-139, April -2013, ISSN 2251-1571.
71. Dharmabrata Mohapatra and Atal Bihari Das, "Impact of Dairy Cooperative Societies on the Dairy Management Practices of the Farmers in Odisha," *International Journal of Scientific Research*, Vol. 03, No. 07, PP.37-38, 2014, ISSN 2277-8179.

List of Books Published

1. Swain, M., L.Das and M.K. Das (2015) Gender Dimensions of Displacement and Resettlement (eds) with, SSDN Publisher, New Delhi, ISBN: 978-93-8357-543-5.
2. Swain, M. (2014) Groundwater Utilisation for Agricultural Development: Management and Technology Options, Co-authored with R.M. Mallik, SSDN publisher, New Delhi, ISBN: 978-93-8117-679-5.
3. S.R. Nayak & Patra S. (2013): Growth and Productivity in Manufacturing Industries, Avon Publications, New Delhi, ISBN-978-93-8183-917-1
4. G . Dash, K.K. Sahu & S.Patra(2012): Special Economic zones and Economic Development " by, Regal Publications, New Delhi,
5. Dash G, Patra S Sahu K.K(2014) Sustainable Agriculture and Food Security, Regal Publications, New Delhi

List of Chapters in Books

1. Swain, M. (2015) “Crop Insurance as a Risk Management Strategy in Rainfed Agriculture in Odisha”, in J.Deviprasad et al. (eds) *Agricultural Risk Management*, Hyderabad: BSP BS Publications and Centre for Good Governance, ISBN: 978-93-83635-54-2, pp. 184-201.
2. Swain, M. (2014) “Joint Forest Management and Sustainable Rural Livelihoods”, in A.Das and P.Mishra (eds.) *Environment, Natural Resources and the Indian Economy*, New Delhi: New Century Publications, ISBN: 978-81—7708-348-4, pp. 149-179.
3. Swain, M. (2013) “Agricultural Risk and Efficacy of Crop Insurance Schemes in Odisha” in Suman Chandra, K.V.Suresh Babu, P.K.Nath (eds.) *Agrarian Crisis in India: The Way Out*, Academic Publishers, New Delhi, ISBN: 9789332700321, pp. 477-496.
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5. Patra S (2014) *Revisiting Indian Consumer market and growth of green consumerism, Globalisation and Consumer rights*, Abhijit Publications, New Delhi, PP-99-109, ISBN-978-93-5074-040-8
6. Patra S.(2012), *Non Farm Sector employment in India and Orissa*, in Edited Book “Non Farm Sector Employment and Rural Transformation” by Anil Thakur & S.M.J. Akhtar, Deep & Deep Publications PVT Ltd, New Delhi, PP-225-236 (ISBN-978-81-8450-431-6)
7. Patra S and Sahu K. K(2012) *Health Status of Tribes in Odisha: Reflection on Critical Issues and Problems*, in Edited Book by L.N. Das, *Health and India’s Economic Development: Challenges and Opportunities*, Synergy Books India, New Delhi, PP-169-184, ISBN-978-93-82059-13-4
8. Patra S (2013): *Physical and Financial Performance of Women Self Help Groups : A diagnostic Primary Study in Odisha*, In edited Book “ Micro Credit and Women Empowerment” , Abhijit Publication, New Delhi, PP-32 – 45, ISBN- 978-93-5074-066-8
9. Patra S. (2011): “ Philosophy and Prospects of Special Economic Zones in India” in Edited Book “ Special Economic zones and Economic Development ” by G . Dash, K.K. Sahu & S.Patra, Regal Publications, New Delhi, PP-33-49.
10. S.S. Nayak & Patra S. (2011): “good governance in the era of Globalisation with reference to India” in edited Book “ e- governance: Issues and Strategies” ,SSDN Publishers and Distributors, New Delhi, PP-195-208
11. Patra S. (2011): “Rural Entrepreneurship and Small Scale Industries in India” in edited Book “Micro Finance and Rural Entrepreneurship in India” ,SSDN Publishers and Distributors, New Delhi, PP-47-63
12. Patra S. (2011): “Indian Environmental Ethos and Climate Change”, in Edited Book “ Change in Climate, Environment and Economic Development”, SSDN Publishers and Distributors, New Delhi, PP-56 – 70
13. Patra S. and Rayasingh M. (2011): *Growth and performance of Coir Industry in Orissa*” in Edited book “Small and Medium Enterprise in the changing Economic environment” , SSDN Publishers and Distributors, New Delhi, PP-74-88.

14. Patra S. and Sahu K.K (2011): Dynamics of Social Exclusion and inclusive Policy paradigms in India, in edited book, Excluded people in India: problems and Prospects, by S.N. Tripathy, Mangalam Publisher, Pune, (ISBN -81-89972-36-3)
15. Patra S. (2011): Global recession and it's Impact on Indian Economy, in Edited book "Recession Crisis Management" by R.L.Panigrahi, S.S Nayak & A.K.Sahu, Discovery Publishing House PVT Ltd, New Delhi, PP-122-140(ISBN-978-81-8356-820-3)
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18. Das M.K (2014) The Challenges of food security in India, Chapter in Edited Book on Sustainable agriculture and Food security, Regal Publication New Delhi, ISSBN No.xxx-xx-xxxx-248-7.
19. Das M.K and P. Mishra (2014) Economic Impacts of Climate Change in Odisha, Issues and Policy Options. Chapter in Edited Book on Climate Change and Environment- Issues and Challenges for Odisha. CED and HDF.
20. L Das and M.K Das (2014) Development-Induced Displacement and Resettlement in India. Chapter in Edited Book on Gender Dimensions of Displacement and Resettlement.SSDN Publication, New Delhi, ISSBN No ISBN: 978-93-8357-543-5.
21. Das M.K and L .Das (2014) Gender Dimension of Displacement and Resettlement: Status and Policy Options. Chapter in Edited Book on Gender Dimensions of Displacement and Resettlement.SSDN Publication, New Delhi, ISSBN No. ISBN: 978-93-8357-543-5

DEPARTMENT OF HISTORY

1. **Name of the Department:** HISTORY
2. **Year of establishment :** 1912 (UG, Honours) and (PG) 1949-1962, 1980-2006 as part of Ravenshaw College, Utkal University, 2006 as part of Ravenshaw University
3. **Is the Department part of a School/Faculty of the university? :** Yes; It is a part of School of Social sciences
4. **Names of programmes offered:** UG, PG, M. Phil., Ph.D., Integrated Ph.D., D.Litt.
5. **Interdisciplinary programmes and departments involved :**The department offers choice based courses open to students of other department of the University at UG and PG levels
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** No
7. **Details of programmes discontinued, if any, with reasons :** NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester in all courses with CBCS at UG and PG levels
9. **Participation of the department in the courses offered by other departments:**
Students of the Dept choose Choice Based Credit Course (CBCC) paper from other departments
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professor/Reader	02	02	02
Assistant Professor/ Lecturer	07	03	04
Others			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided for last 4 years
Prof. C.P. Nanda	M.A.,M.Phil.,Ph.D.	Professor	Modern Indian History	25	01 / 06
Dr.LK Mishra	M.A.,M.Phil.,Ph.D.	Reader	Modern India	28	01 / 06
Dr.S.K. Acharya	M.A.,M.Phil.,Ph.D.	Reader	Ancient India	28	00 / 04
Dr.U.K. Mishra	M.A.,M.Phil.,Ph.D.	Lecturer	Ancient India	5	00 / 04
Dr.P.D.Kar	M.A.,M.Phil.,Ph.D.	Lecturer	Modern India	7	00 / 06
Dr.S.K. Malua	M.A.,M.Phil.,Ph.D.	Lecturer	Pre- Modern India	3	00 / 01

ii. **Faculty Profile of staff Resigned / Retired** : Nil

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors** :NIL

- a. **Visiting Fellows:** Prof Aditya Mukherjee, Professor of Modern and Contemporary Indian History, Centre for Historical Studies. JNU (2013)
- b. **Adjunct Faculty:** Dr T.P Jena, Former Principal, Phulbani Govt. College, has been an adjunct faculty member of the Dept.
- c. **Emeritus Professors:**

13. **Percentage of classes taken by temporary faculty, programme-wise information :**

Program	% of classes taken by temporary faculty
UG	20
PG	10
M.Phil./Ph.D.	0
Others	0

14. **Programme-wise Teacher-Student Ratio :**

Program	Ratio
UG	1:30
PG	1:18
M.Phil/Ph.D	1:2

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual** : NIL

16. **Research thrust areas as recognized by major funding agencies:**

- Epigraphy,
- Archaeology,
- Buddhism,
- Saivism,
- Contemporary Regional History,
- Identity issue and Contemporary Social Movements
- Gandhian Political Discourse
- History of Public Health and Medicine

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

a) National:

Sr.No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
1.	Development, Displacement and Resistance: exploring contemporary social movements	ICSSR	25.0	2 yrs (2015-2017)	Prof. C. P. Nanda and Dr L.K. Mishra (Co PI)

2.	Emergence of Complex culture: An exploration into the early historical material culture of Orissa	UGC	10.5	3 yrs (2015-2018)	Dr Dr. Umakanta Mishra
3.	Stone Inscription of Minor Ruling Dynasties of Orissa	UGC	9.5	3 yrs (2015-2018)	Dr Subrata Kumar Acharya

b) International:

Sr.No	Title of the Project	Funding Agency	Amount in Rs. (in Lakhs)	Duration	Principal Investigator
1	Ethics, Policy and Practice of Poliomyelitis Vaccination in Orissa: A case study in community, professional and governmental attitudes to mass public health programmes in Orissa	Wellcome Trust, London		3 years (2011-14)	Prof. C. P. Nanda

18. Inter-institutional collaborative projects and associated grants received :

a) National Collaboration			b) International Collaboration		
Title of the Project	Collaborative Institute	Grants Received (Rs. in Lakhs)	Title of the Project	Collaborative Institute	Grants Received (in Lakhs)
Post Liberalization Rural Transformation in Odisha	Dr. Debasish Acharya, Dept. of Economics, University of Hyderabad. Dr. Umakanta Mishra as co-investigator of the Project	25.0 2015-17			
			Ethics, Policy and Practice of Poliomyelitis Vaccination in Orissa: A case study in community, professional and governmental attitudes to mass public health programmes in Orissa	Birmingham University, UK with Dr Angus Dawson 2011-14	

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received :** Nil
20. **Research facility / centre with:** NIL
21. **Special research laboratories sponsored by/created by industry or corporate bodies:** Nil
22. **Publications:**
 - A. **Number of papers published in Peer Reviewed Journals (National / International):** 15
 - B. **Number of papers published in Non Peer Reviewed Journals (National / International):** 40
 - C. **Number of papers published, in the Conference Proceedings (National / International):** 15
 - D. **Monographs :** 10
 - E. **Chapters in Books:** 40
 - F. **Edited Books :** 02
 - G. **Books with ISBN with details of publishers:** 10
 - H. **Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences): NA
 - I. **Citation Index – range / average:**
 - J. **SNIP:** NA
 - K. **SJR:** NA
 - L. **Impact Factor – range / average:**
 - M. **h-index: Google citation** (Each faculty has an average citation of 10)
23. **Details of patents and income generated :** Nil
24. **Areas of consultancy and income generated :** Nil
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:**

Prof.C.P.Nanda has been selected as visiting faculty to the Department Culture and Society, Arrhus University in September 2015.
26. **Faculty serving in**
 - a) **National committees :**
 - Prof. Prof. C.P. Nanda is serving as a member of the Committee for the preparation of School level Atlas for History (NCERT).
 - b) **International committees:**
 - c) **Any other (please specify):**

Member, Editorial Boards:

 - Prof. C.P Nanda, *Orissa Historical Research Journal*
 - Dr. Umakanta Mishra, *Kanpur Historiographers*
 - Prof.C.P Nanda is the reviewer of African Journal of History and Culture Studies in History, Indian Historical Review and Orissa Historical Research Journal

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).

Name	Orientation programme	Refresher Course
Dr.U.K Mishra	At ASC, JNU in Feb-March 2015	Sept-October 2012
Dr. Dr. P.D Kar	At ASC JNU in Feb-March 2013	Feb-March 2015 at ASC, Utkal University

28. Student projects

- I. Percentage of students who have done in-house projects including inter-departmental projects : NIL
- II. percentage of students doing projects in collaboration with other universities Industry / institute: NIL

29. Awards/recognitions received at the national and international level by:

• Faculty :

Sr. No	Faculty	Award/Recognition
1	Prof. C. P. Nanda	<ul style="list-style-type: none"> • Erasmus Mundus IBIES Fellowship, 2015 • President, Modern India Section, 76th Session of Indian History Congress 2015-16 (forthcoming)
2	Dr. Dr. S. K. Acharya	<ul style="list-style-type: none"> • President, Place Names Society Annual Session 2012 • President, Ancient Indian Section, Odisha History Congress 2013
3	Dr. L. K. Mishra	<ul style="list-style-type: none"> • Executive Member, Indian History Congress- 2015-16 • President, Modern India Section in Odisha History Congress-2014 • Sectional president: 32nd ESI and PNSI, Ravenshaw University Session 2013.

• Doctoral / post doctoral fellows :

• Students :

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Seminars/Conferences/Workshops organized	Date	Source of Funding	Outstanding participant
Joint Annual Conference of ESI & PNSI	16-18, Nov, 2013	ICHR, Dept of Culture, Govt of Odisha, UGC	BP Sahu, BD Chattopadhyaya, prof. MD Sampat, etc
74 th session of INDIAN HISTORY CONGRESS	28-30 Dec, 2013	Govt of Odisha, PPT, RSP, IDCO, OMC, ICHR	Irfan Habib, Romila Thapar, Partha Chatterjee, Prabhat Pattnaik, Aditya Mukherjee, Mridula Mukherjee, Hermann Kulke Utsa Pattnaik, Akeel Bilgrami, Indu Banga, Shireen Moosvi, B.P. Sahu besides 1600 delegates from all over the World

International Workshop on Writing History, Health & Politics of Knowledge: Debating Global Public Health	03-04 Dec, 2012	Wellcome Trust, London	Angus Dawson, Rakhi Ghosal, Arvinda Samata, Puspa Mishra, K.K Rout, Dr R.C Majhi
International Workshop on Writing History, Health & Politics of Knowledge: Debating Global Public Health	19-02-2013	Wellcome Trust, London	Angus Dawson, Prof Richard Cash Amar Jesani Anant Bhan, Adrian Vines, Jonathan Ives
Colloquium on Contemporary Orissa	Connecting Contemporary Orissa	Department Of History, Ravenshaw University and Aditya Birla Group	Suranjan Das, Bhairabi Prasad Sahu, Salil Mishra,

31. Code of ethics for research followed by the departments

For assessment of research projects of the Department, the Research Ethics committee of the University as well as other external agencies recognised by Govt. of Odisha are consulted.

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applications received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG	2014-15	NA	10	13	10	13	-	-
	2013-14	NA	10	13	10	13	100	100
	2012-13	NA	09	11	09	11	100	100
	2011-12	NA	11	13	11	13	100	100
	2010-11	NA	12	14	12	14	100	100
PG	2014-15	220	28	36	-	-	-	-
	2013-14	200	23	41	23	41	100	100
	2012-13	220	33	33	33	33	100	100
	2011-12	250	23	42	23	41	100	100
	2010-11	250	28	36	28	36	100	100
M.Phil	2014-15	50	0	01	0	01		100
	2013-14	54	04	04	03	05	100	100
	2012-13	60	03	05	03	05	100	100
	2011-12	57	04	04	04	04	100	100
	2010-11	54	03	05	03	05	100	100

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2014-15	UG	-	90	10	0
2013-14		-	95	5	0
2012-13			100	0	0
2011-12			100	0	0
2010-11			100	0	0
2014-15	PG	40	60	0	0
2013-14		30	70	0	0
2012-13		30	70	0	0
2011-12		32	68	0	0
2010-11		29	61	10	0
2014-15	M.Phil	40	60		
2013-14		40	60		
2012-13		40	50		
2011-12		40	50		
2010-11		50	50		

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Soumyaranjan Sahoo	UGC-JRF	2012
2	Manoranjan Jena	NET/ICHR	2013
3	Sabitri Sethi, Ph.D student	RGNF	2011-12
4	Samuel Lima, PhD student	Maulana Azad National Fellowship	2012
5	Kuntala Soy, PhD student	RGNF	2012-13
6	Sarat Kishan, M.Phil student	RGNF	2013
7	Jayanti Sahoo	Research Associate in National Archives of India	

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	20
PG to M. Phil	25
PG to Ph. D	10
Ph. D to Post-Doctoral	0

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	0
From other universities within the State	35%
From Universities from other States	65%
From Universities outside the country	0%

37. Number of faculty who were awarded M. Phil, Ph.D., D.Sc. and D.Litt. during the assessment period : NIL**38. Present details of departmental infrastructural facilities with regard to**

- Library: 2000 Books available in seminar library
- Internet facilities for staff and students: Available to students and faculty
- Total number of class rooms: 03
- Class rooms with ICT facility: 01
- Students' laboratories: Nil
- Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates**a. from the host institution/university: 20**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	K- Sugimoto	Awarded		Prof. C.P. Nanda
2	S. K. Pati	Awarded		
3	Samuel Lima		Ongoing	
4	Rajashree Pattnaik		Ongoing	
5	Bikram K Jena		Ongoing	
6	Jayanti Sahoo		Ongoing	
7	Sunita Barika		Ongoing	
8	Soumya R. Sahoo		Ongoing	Dr. S. K. Acharya
9	Manaranjan Jena		Ongoing	
10	Rudrangi Pattnaik		Ongoing	
11	Monalisa Sahoo		Ongoing	
12	Naresh Rout		Ongoing	Dr. L.K Mishra
13	Soulbha Manjari Sethi		Ongoing	
14	Suchismita Nayak		Ongoing	Dr. Umakanta Mishra
15	Hrudayaballav		Ongoing	
16	Sabitri Sethi		Ongoing	Dr. P.D Kar
17	Kuntala Soy		Ongoing	
18	Sujata Barik		Ongoing	
19	B. Parida		Ongoing	
20	Samir Nayak		Ongoing	

b) from Other Institution / University:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Sandhya Pattnaik	Awarded		Prof C.P. Nanda
2	Nakul Seth	Awarded		Dr S.K Acharya

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University	From other Agencies (Govt. Scholarship)
2010-11	03	08
2011-12	02	07
2012-13	02	07
2013-14	03	08
2014-15	04	07

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

No new programme has been initiated by the Department as the department is keen in improving post graduation and research program. The courses have been thoroughly revised with introduction of courses on Epigraphy, Field archaeology, Museology, Contemporary Regional History, Identity issue and Contemporary Social Movements, Gandhian Political Discourse, and History of Public Health and Medicine.

42. Does the department obtain feedback from

i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :

The Department faculty meeting takes place regularly every fortnight to take stock of progress in teaching and student feedback of the students and explore innovative strategies for quality teaching standards and evolve new strategies of teaching – learning .

ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:

At the end of the semester the students give their feedback on a proforma designed by the IQAC of the University. The Department examines the feedback and instructs the faculty to take note of the students' feedback and act accordingly

iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? :

No formal mechanism has been evolved so far to elicit feedback from the alumni.

43. List the distinguished alumni of the department (maximum 10)

- Prof Nihar Ranjan Pattnaik, Director, Higher Education, Government of Odisha
- Prof Gorachand Pattnaik, Former Director, Higher Education, Government of Odisha
- Prof Umakanta Subudhi, Chairman, Council of Higher Education
- Prof Harihar Panda, Dept of History, National Defence Academy, Poona

- Mr. Lagnajit Ray, Odisha Administrative Service (OAS-I)
- Prof.KharavelaMahanti, Retired Professor
- Prof.Hemendra Narayan Das, Secretary, Board of Secondary Education, Odisha
- Prof. Ananta Charan Sahoo, Principal, Ravenshaw College, Cuttack
- Narmada Sahu, Odisha Administrative Service (OAS-I)
- Amaresh Mahapatra, Odisha Judicial Service
- Dr Sanjaya Acharya, Head, Department of Ancient Indian History & Culture and Archaeology, Utkal University.
- Lokanath Nayak, Odisha Administrative Service (OAS-I)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Date/ Year	Programme (special lectures / Workshops / seminar)	Chief Speakers
May 17-18, 2011	Colloquium on Connecting Contemporary Orissa	Scholars from Calcutta University, JNU, DU, Jamia Milia Islamia, Hyderabad, Utkal University
17 May 2011	Prof. Biswamohan Mishra felicitation lecture 'India at Crossroads: From a Historical Hindsight'	Suranjan Das, Vice Chancellor, Calcutta University
18 May 2011	KC Panigrahi Memorial Lecture 'Varna, Jati and the Shaping of Early Oriya Society'	Bhairabi Prasad Sahu, Professor, Dept of History, Delhi University
16 Nov 2011	Lecture in honour of Devdas Chhotray 'Media History: Colonial Discourse and Microwave Politics in India, 1924-27'	Biswajit Das, Director, Centre for Culture, Media and Governance, JamiaMilliaIslamia
Jan 6 2012	Special Lecture on History as present in dialogue with the past: negotiating with sources for the post-colonial Orissa	Dr. Kiyoshi Sugimoto, Assistant Professor, Tokai University
Jan 11, 2012	Special lecture on Visualizing death and the corpse: perspectives on post-mortem photographs in India and the "West"	Dr.Uwe Skoda, Associate Professor, Department of Culture and Society, Aarhus University, Denmark and Chairperson South Asian Studies Contemporary India Study Centre Aarhus (CISCA)
Jan 20, 2012	Special lecture on 1857	Dr.BiswamoyPati, Dept of History, Delhi University
March 29, 2012	K.C Panigrahi Memorial Lecture 'Political economy of India From midnight to Millennium'	Prof Aditya Mukherjee, CHS/JNU
Dec 03- 04, 2012, Hotel Kalinga Asoka, Bhubaneswar	International Workshop on Writing History, Health & Politics of Knowledge: Debating Global Public Health	

19-02-2013 Ravenshaw University	International Workshop on Writing History, Health & Politics of Knowledge: Debating Global Public Health	
21.7.2012	Lecture on Progress of Marine Archaeology in India	Dr SilaTriapti, NIOS, Panaji, Goa
14.09.2012	Lecture on Geoarcaeological investigation of Achelulian occurrences at Tikoda, Madhayapradesh	Dr S.B. Ota, Regional Director, Bhopal, ASI
14.03.2013	Lecture on Osteoarcaeology: Understanding of Popualation through Human Skeletons	VeenaMushriff, Asst Professor, Department of Archaeology, Deccan College
3.8.2013	Lecture on Negotiating Archival sources: Study of National Archives of India	Lalatendu Das Mohapatra, Regional Record Officer, National Archives of India
29.01.2015	Lecture on Excavation at Sisupalgarh and beyond: Early historic centres in Kalinga	Prof Rabi Mohanty, Deccan College, Poona
13.032015	Lecture on Towards Freedom: Making of a History	Prof .Sucheta Mahajan, CHS, JNU

45. List the teaching methods adopted by the faculty for different programmes.

Field visit for teaching Art and Architecture for paper on *Making of a region: Cultural strands* is arranged for PG students. Further, regular exploratory surveys and visit to archives are being organised for students.

Power Point Presentation is regularly adopted to teach art, architecture, archaeology, epigraphy and other papers on modern and contemporary history. Demonstration of pottery and prehistoric tools, coins and others through museum visit are also taken up to make teaching-learning engaging. Visit to archives, ethnographic surveys and oral history techniques form an integral component of the teaching and research of the modern and contemporary Indian history.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The dept emphasises on seminar paper writing, dissertation and term papers for PG students as well as M.Phil/Ph.D students. Students are encouraged to do research on a topic of their choice and are encouraged to go to field or archives to collect data for their seminar and dissertation paper at PG and doctoral levels.

47. Highlight the participation of students and faculty in extension activities.

The Faculty members and students are engaged in NSS activities. Dr. L.K Mishra is in charge of foreign students who are sponsored by ICCR.

48. Give details of “beyond syllabus scholarly activities” of the department

- Participation of students in the Talapada excavations in 2013-14 by department students, which was conducted by Monica Smith and Prof Rabi Mohanty
- Exploration of Buddhist sites of Jajpur district
- Two-day visit to study the evolution of Kalinga temple in Bhuabneswar.
- Excavation of Talagarh excavation for season 2015.

- Ethnographic study on popular perception on Mass Immunisation programme in Mayurbhanj, Malkangiri, Kandhamal and Bolangir districts of Odisha in 2013-14 under Prof. Nanda.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

The faculty members have collectively endeavoured to sensitise the post- graduate students with new discourses of knowledge specifically focussing on new paradigm shifts in historiography. In tune with these objectives, archaeological excavation of Talagarh has started. The faculty members have been in forefront of research in areas such as public health and medicine in colonial and post-colonial India, contemporary social movements and identity issues, epigraphy and Buddhist archaeology etc. Recognising the contribution to historical research, the Indian History Congress has nominated Prof C.P Nanda as the President of the Modern India Section in the coming session to be held in December 2015 and Dr. L.K Mishra has been nominated as the Executive Member of the Indian History Congress. Dr Subrata Acharya is considered as a foremost expert in Odishan epigraphy in India and outside and has recently participated in World Sanskrit Conference at Bangkok, Thailand.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

- Young Department with young faculty
- Focused areas of research such as, Buddhist archaeology, epigraphy, maritime history, Contemporary Regional History, Identity issue and Contemporary Social Movements, Gandhian Political Discourse, and History of Public Health and Medicine.
- Successful hosting 74th Session of Indian History Congress (2013) and joint session of ESI & PNSI (2013)
- Five ongoing research projects

Weakness

- No support staff
- Lack of Financial resources
- Inadequate infrastructure

Opportunities

- UG and PG teaching provides scope for nurturing students for research
- Opportunities to create niche as a premiere department in research areas, such as, Epigraphical studies, Buddhist studies, contemporary Regional history, Public health and Disease, and Social movements and identity politics.
- Inter-institutional collaboration with foreign universities and agencies, such as Birmingham University, WHO, Aarhus University, Denmark

Challenges

- Generation of Funds from various agencies for promoting research and development of infrastructure
- Retaining good students to pursue higher studies here.

52. Future plans of the department.

- **A Center on Contemporary history and Public Policy** to promote researches, academic exchanges, collaboration in Contemporary history is proposed to be set up . A Chair for the study of tribal and ethno history and culture is also being planned.
- **Centre for Buddhist Studies and Epigraphy:** As part of its plan to consolidating its focus on epigraphy, archaeology and Buddhist studies at PG and research levels, the department is proposing to open a centre for the study of Buddhism and Epigraphy under the merged scheme of the UGC. The Department aims to promote researches, academic exchanges, exploration and excavation of Buddhist sites as well as promotion of Epigraphy. The Department, besides creating a Centre for Buddhist Studies, also aims **to establish a Museum** that will exhibit artefacts collected during exploration.

List of publications

Book, Peer Reviewed Journal National / International

- 2014**
1. Nanda, Chandī Prasad, *Rethinking Local History: Locating Kudmi Community in Odisha* (co-edited with Hermann Kulke), Manohar, (2015) ISBN 9789350980965
 2. Acharya, Subrata Kumar, *Copper Plate Inscriptions of Odisha- A Descriptive Catalogue*, New Delhi, 2014, D.K. Printworld. ISBN 9788124607541
 3. Acharya, Subrata Kumar, (ed) *Studies on Odishan Epigraphy*, New Delhi, 2015, Pratibha Publication. ISBN: 9788177023671
 4. Acharya, Subrata Kumar “Water Resources and Irrigation in Early Medieval Odisha”, *Studies in Indian Epigraphy*, vol. XL, 2014, 15-41. ISSN: 0970-4760.
 5. Acharya, Subrata Kumar “Iron Anchors of Northern Odisha, east coast of India: Maritime contacts with European countries”, (co-author), *Bulletin of the Australian Institute of Maritime Archaeology*, vol. 38, 2014, 65-72. ISSN: 0813-2801.
 6. Acharya, Subrata Kumar “Raktamala Copper-Plate Grant of the [Gupta] era 180”, (co-author), *Journal of History and Social Sciences*, vol. V, 2014, (online journal). ISSN: 2229-5798.
 7. Acharya, Subrata Kumar “Ghumsar Plates of Nettekhanjadeva”, in B.R. Mani, et al. (eds.), *Pracyabodha: Indian Archaeology and Tradition* (Professor T.P. Verma Festschrift), Vol. 2, Delhi, 2014, 454-59. B.R. Publishing Corporation, ISBN: 9789350501450
 8. Mishra, Umakanta, Exploring the nature of religious landscape: Field notes from two sites of early medieval Odisha,” *Kosala* (Journal of Directorate of Archaeology, Chattisgarh), vol. 7: 143–153, 1-22 plates. (ISSN 2229–4546).
 9. Mishra, Umakanta, “Vajrayāna Buddhism in Odisha: A critical study of some art and epigraphic evidence,” *Kanpur Historiographers*, Vol 1 (2): 113–126. (ISSN 2348-3814).
 10. Mishra, Umakanta, Shrines as ‘Monuments’: Issues of Classification, Custody and Conflict in Orissa,” in *Negotiating Cultural Identity: Landscapes in Early Medieval South Asian History*, Ch.9. (ed. Himanshu Prabhā Ray, Delhi: Routledge India. (ISBN 978-1-13-882252-8)
 11. Kar, Priyadarshi, Understanding Osho Rajneesh: A Psycho-historic Perspective”, *Search*, vol. VIII, 2014, (ISSN-0974-5416)
 12. Kar, Priyadarshi “Locating Vivekananda in Contemporary Education”, *Vivekananda and Contemporary Education in India: Recent Perspectives*, 2014. (ISBN 978-93-80817-50-7).
 13. Kar, Priyadarshi. History and Psychoanalysis: Exploring Psychohistory, *Proceedings of the 35th session of Odisha History Congress 2014*, pp-189-198 (ISSN-2277-5560)
- 2013**
14. Nanda, C.P. Dislocated by Development: Discourse on Development and Peoples Movement in post-colonial Odisha’, *Indian History Congress Proceedings*, Delhi, 2013.
 15. Nanda, C.P. Orissa since 1947: Dynamics of Electoral Politics and the shaping of a Region’, in Kulke, H., Mohanty, N., Dash, G.N., and Pathy, D. (eds.)

- Imaging Odisha*, New Delhi: Prafulla, 2013. ISBN: 9789380768014.
16. Acharya, S. K. Ruchida Plates of Mahabhavagupta; Year 8”, *Studies in Indian Epigraphy*, vol. XXXIX, 2013, 26-42 & pls. ISSN: 0970-4760.
 17. Mishra, LK Black And Red Ware In Odisha : A Study In Its Distribution Pattern And Cultural Context" , *Proceedings of Indian History Congress,2013*, pp. ISSN 2249-1937,pp.1187-1202.
 18. Mishra, U.K “Searching for the lotus ponds of Dhanakosha of Guru RinpochePadmasambhava: An alternative approach from the Archaeology of Buddhism in Odisha”, in BimalenduMohanty (ed) *Padmasambhava of Uddiyana-Odisha*, Bhubaneswar: KIIT University: pp 13-36. ISBN: 8190381369
 19. Mishra, U.K (2013) “Multiple Gods, Goddesses and Buddhas- Locating Buddhism in the religious dynamics of early medieval Orissa” in Herman Kulke,et. al (eds) *Imaging Odihsa*, PrafullaPathagar, 193-212. ISBN:9789380768014
- 2012**
20. Nanda, C. P, The Leprosy Patient and Society: Exploring Colonial and Post-Colonial Orissa with special focus on Oral History-Some Case Studies’, *Report of the workshop on Development of Museum and Archives related to Leprosy*, Acworth Leprosy Hospital Society for Research, Rehabilitation and Education in Leprosy, Mumbai.
 21. Acharya, S.K.“Senapatisahi Plate of Sambhuyasa, Year 211”, (co-author), *Studies in Indian Epigraphy*, vol. XXXVII, Mysore, 2012, 24-30 & pls. ISSN: 0970-4760
 22. Acharya, S.K “Bangalore Plates of Devendravarman III”, in C. Margabandhu, et al. (eds.), *Pura-Jagat, Indian Archaeology, History and Culture, Latest Researches in Honour of Late Shri JagatPati Joshi*, 2 vols., Delhi, 2012, 311-14. ISBN: 978-81-8090-260-4
 23. Mishra L.K Social Formations in Early Historic Orissa” ,pp.60-67,*Proceedings of Indian History Congress,2012*, ISSN 2249-1937
- 2011**
24. Nanda, CP ‘Between Narratives and Silence: CenteringGangpur State’, in Berkemer, G., H. Kulke (eds.) *Centres Out There? Facets of Sub-regional Identities in Orissa*, New Delhi: Manohar, 2011
 25. Acharya, S.K. Early and Medieval Odisha”(Prachina O Madhyayugiya Odisha),p Formation Of Separate Orissa Province On Language Basis(Compilation of Essays)1803-1902,vol.1,part-II,Orissa state Archives, Dept.ofCulture,Govt.of Orissa,2011,p.15-27.
 26. Acharya, S.K. Patalinga Plate of Dandimahadevi, Year 190”, *EpigraphiaIndica*, vol. XLIII, Pt. 1, 2011, 60-66 & pl.
 27. Acharya, S.K. Rakasabahala Plate of Gayadatunga”, *TheJournal of Orissan History*, vol. XXIV, Bhubaneswar, 2011, 21-30 & pl.; *Studies in Indian Epigraphy*, vol. XXXVIII, Mysore, 2012, 39-51. ISSN: 0970-4760.
 28. Mishra, L.K “Prajamandal Movement in MayurbhanjDistrict,Orissa:A Study on connecting peoples participation”, *Proceedings of UGC National Seminar on “Prajamandal Movement in Mayurbhanj District,Orissa”*, ,23-24 Dec.2011,pp.11-17

29. Mishra, L.K “Missing Links in OrissanPrehistory:Upper Palaeolithic Horizons” , *Proceedings of Indian History Congress,2011*,pp.1021-1027, ISSN 2249-1937
30. Mishra, U K (2011) “Vajrayāna as a religion of the laity in early medieval Orissa (India)” in Ed. Birendra Nath Prasad. *Monasteries, Shrines and Society*, Manak Publications, Delhi: pp137-180.
31. Kar, Priyadarshi A Comprehensive History of Modern India, Spectrum Books Pvt Ltd, New Delhi, 2011, ISBN-81-7930-407-8
- 2010
32. Nanda, CP Rethinking Politico-Ritual States: Sitting on the lap of a Bhuiyan: Coronation ceremony in Keonjhar’, in Kulke, Hermann and Skoda, Uwe (eds) *State, Power and Violence*, VoI.III, HarrassowitzVerlag. Wiesbaden, Germany, 2010.
33. Nanda, CP ‘Rangoon Songs’, in Nayak, Jatin and Bhaumik, P.(eds.) *Memory, Images, Imaginations: An anthology of Bangla and Oriya writings on Colonial Burma,1886- 1948*Jadavpur University, Kolkotta,2010
34. Mishra, L.K Metals, Metallurgy and Metal craft Tradition in Orissa since early times ”, *Proceedings of Indian History Congress,2010*,pp.1062-1073, ISSN 2249-1937
35. Mishra, U.K. *Vajrayana Buddhism- Study in Social Iconography*, PratibhaPrakashan, New Delhi, 2010. ISBN: 9788177021899

DEPARTMENT OF PHILOSOPHY

1. **Name of the Department** : Department of Philosophy
2. **Year of establishment** : 1905 (UG) and 1995 (PG) in erstwhile Ravenshaw College; 2006 as a regular department of Ravenshaw University
3. **Is the Department part of a School/Faculty of the university?:** Yes, School of Social Sciences
4. **Names of programmes offered** (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): UG (Hons. & pass), PG (MA), M. Phil. and Ph.D.
5. **Interdisciplinary programmes and departments involved:** The Department is actively involved in teaching of CBCS course at UG level from the session 2014-15 and will float such course at PG level from the session 2015-16 .
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** A course entitled *Product Design, Morality and its Implication* offered to UG students of IIT Bhubaneswar under the project named Design Innovation Centre.
7. **Details of programmes discontinued, if any, with reasons** : No programme discontinued
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester/Choice Based Credit System
9. **Participation of the department in the courses offered by other departments:** No participation
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01		
Associate Professor / Reader	02	01	01
Assistant Professor/ Lecturer	05	02	03 (including one contractual)

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Desi.	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided for last 4 years
Ram C. Majhi	M.A., M.A., Ph.D.	Reader	Philosophy of Language, Philosophy of M. K. Gandhi	33	06
Patitapaban Das	M.A., M.Phil., Ph.D.	Lecturer	Ethics, Political Philosophy,	07	02

Himansu Sekhar Samal	M.A., M.Phil., Ph.D.	Lecturer	Philosophy of Science, Cognitive Science, Philosophy of Social Science	05	05
Nandini Mishra	M.A., M.Phil., Ph.D.	Lecturer	Indian Philosophy, Applied Ethics	04	Nil

Guest Faculty Engaged:

Name	Qualification	Designation	Specialisation	Experience	Session
Suprava Barik	MA	Guest Lecturer	Logic	Nil	09-10
Sudipta Das	MA	-do-	Indian Philosophy	Nil	09-10
Priyadarshini Dora	MA	-do-	Logic & Western Philosophy	Nil	10-11
Amrita Halder	MA	-do-	Indian Philosophy	Nil	10-11
Diptimanjari Khuntia	MA	-do-	Indian Philosophy	Nil	11-12

ii. Faculty Profile of staff Resigned / Retired : Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- a. **Visiting Fellows:** Prof. Asha Mukherjee, University of Viswa Bharati; Prof. Bibhu Patra, XIM, Bhubaneswar, February 2012
- b. **Adjunct Faculty:** Prof. Ganesh Prasad Das (retd.) Utkal University and Prof. Durgamadhav Praharaj (retd.), Ravenshaw Autonomous College for 2013-2014 and 2014-2015
- c. **Emeritus Professors:**

13. Percentage of classes taken by temporary faculty, programme-wise information :

Visiting Faculty: PG: 20% per week. Contractual: UG: 42% M. Phil: 17% per week

14. Programme-wise Student Teacher Ratio :

- UG - 10:01
- PG - 70:06
- M. Phil. -01: 01
- Ph.D. - 04: 01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Office Attendant	Nil	-	01 (daily wage)

16. Research thrust areas as recognized by major funding agencies: Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

a) **National:** One Dr R.C Majhi

- b) **International:** Nil
- c) **3.35 lakhs out of 37.5 lakh MHRD designed innovation center IIT Bhubaneswar**
- 18. **Inter-institutional collaborative projects and associated grants received : Nil**
- 19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil**
- 20. **Research facility / centre with:**
 - i. **State recognition:**
 - ii. **National recognition:**
 - iii. **International recognition:**
- 21. **Special research laboratories sponsored by / created by industry or corporate bodies:**
- 22. **Publications: (Appendix-1 for details)**
 - A. **Number of papers published in Peer Reviewed Journals (National / International):** 14 (National), 01 (International)
 - B. **Number of papers published in Non Peer Reviewed Journals (National / International):** 04
 - C. **Number of papers published in the Conference Proceedings (National / International):** 11
 - D. **Monographs :**
 - E. **Chapters in Books:** 19 (02 International)
 - F. **Edited Books : 01**
 - G. **Books with ISBN with details of publishers:** 06
 - H. **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.):**
 - I. **Citation Index – range / average:**
 - J. **SNIP:**
 - K. **SJR:**
 - L. **Impact Factor – range / average:**
 - M. **h-index:**
- 23. **Details of patents and income generated : Nil**
- 24. **Areas of consultancy and income generated : Nil**
- 25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:**
- 26. **Faculty serving in**
 - a) **National committees :**
 - b) **International committees:** Nil
 - c) **Editorial Boards :**
 - R.C. Majhi, H. Samal and P. Das- Ravenshaw Journal of Philosophy, ISSN: 2395-3209
 - P. Das, H. Samal- Journal of All Orissa Philosophy Association, ISSN: 2395-2784

d) Any other (please specify):

R. C. Majhi

- i. Life Member, Dayakrishna Academic Foundation, Shantiniketan
- ii. Member, Indian Association for study of Religion, New Delhi, 2009-2010
- iii. Joint Secretary, All Orissa Philosophy Association, 1997-2003, 2014-17
- iv. Life Member, All Orissa Philosophy Association
- v. Member, Syllabus Committee, CHSE, Orissa, 2003 – 07
- vi. Chairman/Member, BOS, North Eastern Hill University, Shillong, 2010-13; Assam University, 2008-11; Sambalpur University, 2012-13, 2013-14; Berhampur University, 2013-14 & 2014-15; Utkal University, 2012-13, 2013-14; P. N. (Autonomous) College, Khurda, 2012-13, 2013-14; SV (autonomous) College, Jagatsinghpur, 2014-15

P. Das

- Research Associate in IAS Shimla 2014-15

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

P. Das: ASC: 03 (Refresher: 01, Orientation: 02) Training Programs: 05

- i. Participated in the **Winter School in Philosophy** organized by the Department of Humanities and Social Sciences, Indian Institute of Technology Guwahati in collaboration with Indian Institute of Advanced Study, Shimla from December 30, 2008 to January 10, 2009.
- ii. Participated in **Five Days Training Programme of NSS Programme Officers** on Social Harmony and National Unit organized by **Rajib Gandhi National Institute of Youth Development, Tamilnadu** in collaboration with State NSS Cell, Tripura from 17th March to 21st March 2009 at Agartala, Tripura.
- iii. Participated in **Five Days Teachers, Training Programme on teaching Spoken English and Effective Communication** organized by **British Council, East India** in collaboration with the Department of Higher Education, Govt. of Tripura from 7th December to 11th December 2009 at Women's College, Agartala.
- iv. Participated in **Orientation Course** from Academic Staff College, **Jawaharlal Nehru University** during 1st February to 28th February, 2010.
- v. Participated in the **Winter School on the Life and Thought of Gandhi** organized by Indian Institute of Advanced Study, Shimla from 1st December, 2012 to 15th December 2012.
- vi. Participated in **Orientation Course** from Academic Staff College, **Central University of Hyderabad** during 1st March to 28th March, 2013.
- vii. Participated in **Refresher Course** from Academic Staff College, **Jadavpur University, West Bengal** during 21st November to 11th December, 2013.
- viii. **Research Associate, Indian Institute of Advanced Study, Shimla** from 2014-2017.

28. Student projects

- I. Percentage of students who have done in-house projects including inter-departmental projects :**
- II. percentage of students doing projects in collaboration with other universities/Industry / institute:**

29. Awards / recognitions received at the national and international level : NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
Knowledge and Truth	19 Nov. 2013	ICPR, New Delhi	• Prof. Bijayananda Kar, Utkal University
“Public Health Ethics”	17 September 2013	Ravenshaw University	• Prof. Angus Dawson, Professor of Public Health Ethics and Head of Medicine, Ethics, Society and History (MESH), Birmingham University
Normative Theories as Empirical Hypothesis	6 April 2013	Ravenshaw University	• Dr. Ryo Chonabayashi, PhD (Cardiff University, UK)
“What it is like to a moral being”	19 March 2013	ICPR, New Delhi	• Prof. Amita Chattarjee, Jadavpur University
Methods and Ongoing debates on Philosophy	23-25 Feb, 2013	ICPR, New Delhi	• Prof. Ashok Vohra, Univ. of Delhi, Prof. Raghunath Ghosh, Univ. of North Bengal, Prof. Ramesh C. Pradhan, Univ. of Hyderabad, Prof. Sadhan Chakrobarty, Jadavpur University
Critical Thinking and Philosophizing	04 January 2013	ICPR, New Delhi	• Professor Prasanta Bandyopadhyay, Montana State University, USA
Non-violence	10-12 December 2012	USIEF, Kolkata	• Professor Predrag Cicovacki, Holly Cross College, USA
Contemporary Issues in Applied Ethics	3-4 February 2012	ICPR, New Delhi	• Prof. Kumar Mitra, Rabindra Bharati University, • Prof. Asha Mukherjee, University of Viswa Bharati, • Prof. Pushpa Mishra, Ex. Principal, Lady Bethune College, Kolkata, • Prof. Godabarisha Mishra, University of Madras
Mahima Dharma and National Reconstruction	21 Dec. 2011	ICPR, New Delhi	• Professor Tandra Patanaik, Retired Professor, Utkal University, Bhubaneswar

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applications received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
UG	2010-11		02	08	02	08	100	100
	2011-12		01	09	02	08	100	100
	2012-13		-	04	-	03	-	100

	2013-14		02	01	-	-	-	-
	2014-15		02	08	-	-	-	-
PG	2010-11	100	07	24	06	22	100	100
	2011-12	64	11	21	07	19	100	100
	2012-13	85	05	27	04	25	100	100
	2013-14	127	05	30	02	15		
	2014-15	126	09	28				
MPhil	2014-15		01	03				
PhD	2010-11			01				
	2011-12		03	-				
	2012-13		-	02				
	2013-14		-	02				
	2014-15		-	02				

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	UG	0	100	0	0
2011-12		0	100	0	0
2012-13		0	100	0	0
2013-14		0	100	0	0
2014-15		0	100	0	0
2010-11	PG	14	86	0	0
2011-12		0	100	0	0
2012-13		17	83	0	0
2013-14		18	82	0	0
2014-15		15	85	0	0
2014-15	MPhil	100	0	0	0
2010-11	PhD	100	0	0	0
2011-12		0	100	0	0
2012-13		50	50	0	0
2013-14		0	100	0	0
2014-15		100	0	0	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Rajashree Nayak	NET	2012
2	Somanath Behera	JRF	2013
3	Shrabani Alpana	NET	2015

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	87
PG to M. Phil	12
PG to Ph. D	06
Ph. D to Post-Doctoral	-
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	01
From other universities within the State	03
From Universities from other States	
From Universities outside the country	

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : 01

38. Present details of departmental infrastructural facilities with regard to

- Library: 01 Number of books: 874 Ebooks: 5315
- Internet facilities for staff and students: Yes, 07 PCs for staff and students
- Total number of class rooms: 02
- Class rooms with ICT facility:
- Students' laboratories:
- Research laboratories:

39. List of doctoral, post-doctoral students and Research Associates**a. from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Amrita Haldar		Ongoing	R. C. Majhi
2	Biswanath Senapati		Ongoing	
3	Muralidhar Sethi		Ongoing	
4	Patitapaban Das	2015		
5	Rajashree Nayak		Ongoing	
6	Srabani Alpana		Ongoing	H. S. Samal
7	Sulagna Samantray		Ongoing	P. Das
8	Chinmayee Pradhan		Ongoing	
9	Sudipta Das		Ongoing	H. Samal
10	Narmada Parida		Ongoing	S. Raul (outside)
11	Santosh Mishra		Ongoing	S. Raul (outside)

b. from Other Institution / University: Nil

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University	From other Agencies (Govt. Scholarship)
2010-11		Prerana Scholarship PG-02
2011-12		Nil
2012-13		Nil
2013-14		Prerana Scholarship PG-09
2014-15		Prerana Scholarship PG-10 UG-03

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

42. Does the department obtain feedback from

- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Yes. Revision of Syllabus, power-point presentation, seminar presentation.
- ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Yes. Data to be analysed
- iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? : No formal feedback is taken but informal feed back is obtained from alumni and used for improvement of curricula and other developmental work.

43. List the distinguished alumni of the department (maximum 10)

1. Pandit Nilakantha Das,
2. Prof. Ganeswar Misra, PhD (London), Utkal University
3. Prof. Hrudananda Ray, Ex-Principal, SCS College, Puri
4. Prof. Gouranga Charan Nayak, PhD (Canada), Ex-Vice-Chancellor, Sri Jagannath Sanskrit Viswavidyalaya, Puri
5. Prof. Krushna Prasad Mishra, PhD (Canada) Utkal University
6. Prof. Ganeswar Das, Principal, Rourkela Govt. Autonomous College
7. Prof. Bijayananda Kar, Utkal University
8. Prof. Prafulla Kumar Mohapatra, PhD (Keele), Utkal University
9. Prof. Ramesh Chandra Pradhan, University of Hyderabad
10. Prof. Sarat Chandra Panigrahi, Utkal University
11. Prof. Abhay Kumar Nayak, PhD (Rochester), Mcguire University, Australia
12. Prof. Ram Chandra Majhi, PhD (Rochester), Ravenshaw University
13. Prof. Ranjit Ghosh, ex. Vice-Principal, BJB (Auto) College, Bhubaneswar
14. Prof. Dhaneswar Sahoo, Receptient of K. Biramani Award for Social Justice and Recipient of Orissa Sahitya Academy Award for Essay, 2013
15. Prof. Surya Kumar Mishra, Ex-Prinicipal, College of Accountancy

- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Date/Year	Programme (special lectures/ Workshops/seminar)	Details of the Program
10-12 Dec. 2012	Special lectures	Professor Predrag Cicovacki, Hollycross College, USA, Foundation of Western Ethics,
10 Oct. 2012	Special lectures	Jadranka Grek, Program Director Notre Dame LTCC, Worcester, MA, USA,
6 Sept 2014	Special lectures	“How Minds Act Upon Body- A Critical Analysis” by Satya Sunder Seth, IIT Madras
28 Oct. 2014		“Mcdowell on the Relation between Experience and Thought”, by Manoj Panda, JNU

- 45. List the teaching methods adopted by the faculty for different programmes.**

Group Discussion, Questionnaire, and Power point presentation

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :**

The performance of the students and scholars are periodically reviewed and the students and scholars are counselled.

- 47. Highlight the participation of students and faculty in extension activities.**

- 48. Give details of “beyond syllabus scholarly activities” of the department.**

Seminars and extra-mural lectures are organised. Students and scholars are encouraged to attend and participate in seminars organised by other state and national institutions.

- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details :**

- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:**

The faculty members of the department have translated Copi’s Symbolic Logic in Odia and this is going to be published by Pearson India.

- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:**

Strength:

- Good team work among the faculty members,
- Quality students from all over the state,
- The legacy of the Department

Weakness:

- Shortage of regular teaching faculty
- Lack of support staff
- Lack of space
- Lack of research funding and state government funding

Opportunities:

- A spectacular list of alumni which can be tapped in a great way
- Unitary University provides free and autonomous academic decisions.
- Collaboration with other departments for interdisciplinary research

Challenges:

- Filling up vacant positions
- Funding in research
- Organisation of seminar/symposia
- Regular publication of the Journal 'Ravenshaw Journal of Philosophy'

52. Future plans of the department.

- To make sincere effort for research funding through individual and departmental projects (SAP-DRS).
- To increase number of publications in referred journals
- More specializations in curricula

List of publications

Peer Reviewed Journal National / International

1. Das, P. (2015) "Let there be a mind to be mindful" The Journal of Aopa, Volume 2, Issue 1, ISSN NO: 2395-2784.
2. Das, P. (2015) "Killing vs. Letting Die: A Case for Active Euthanasia" Vision, Volume XXXV, Issue 1, ISSN NO: 22499857.
3. Majhi, R. C., (2015), "The Alternative Voice against War in Gita", Asian and Asian-American Philosophers and Philosophies, the newsletter of the American Philosophy Association, ISSN: 2155-9708
4. Samal, H. S. (2015) Positivist view on Nature of Science, *Journal of the All Orissa Philosophy Association*, 1:1, 47-57
5. Das, P. (2014) "Values in Context: What Value Education should Contain" in ACADEMICIA: An International Multidisciplinary Research Journal, Volume 4, Issue 8, ISSN NO: 2249-7137, Impact Factor: SJIF 2013=5.099.
6. Das, P. (2014) "**Right to Development: Dreams and Reality**" in an edited book Right to Development: Issues and Challenges in North-east India, (Eds.) Aparna De and Kuldip Gosai, Akankshya Publication, New Delhi, ISBN NO: 978-81-8370-399-4.
7. Das, P. (2014) "A Plea for Active Euthanasia: Omission and Commission" in Journal of Philosophy and Critical Thinking, Volume 2, Issue 1, ISSN NO: 2394-7004.
8. Mishra, N. (2014) Morality and Moral Reasoning, *Journal Of Philosophy and Critical Thinking*, 1:1, 78-94
9. Mishra, N. (2014) Critical Review Of Ancient Indian Values : Purusarthas, *Review Journal Of Philosophy and Social Science*, 39:2, 121-123
10. Mishra, N. (2014) Ethics of Sāṃkhya and Yoga, *Research Journal Of Philosophy and Social Science*, 40:2, 53-59
11. Samal, H. S. (2014) Positivism and Karl Popper- A Philosophical Analysis, *Journal of Philosophy and Critical Thinking*, 1:1, 58-77
12. Das, P. (2013) "Medicine and Miracle: Rethinking Public Policy on Resource Allocation" in Proceedings of the 25th Conference of All Orissa Philosophy Association.
13. Das, P. (2013) "Value Education and Knowledge Economy" in The Ravenshaw Journal of Educational Studies, Volume 2, Issue 1, ISSN NO: 2319-7374.
14. Majhi, R. C., (2013), "Swaraj, Culture and Education", *Ravenshaw Journal of Educational Studies* (ISSN: 2319-7374), Vol.I Issue 2, June
15. Samal, H. S. (2013) The notion of Theory in the Philosophy of Social Science, *Journal of Forum of Contemporary Theory*, 1:2, 24-36
16. Majhi, R. C., (2012), "Dretske's Theory of Relevant Alternatives from a Skeptical Position", *Philosophical Papers: Journal of the Dept. of Philosophy* (ISSN: 0976-4496), Vol-IX, March

17. Majhi, R. C., (2012), "Thought, Language and Reality: Views from Two Traditions", *Indian Journal of Analytical Philosophy* (ISSN: 0976-2337), vol. V no. 2, March
18. Samal, H. S. (2012) Positivist conception of Science, *Indian Journal of Analytical Philosophy*, (Accepted for Publication)
19. Das, P. (2011) "**Relevance of the Gita in Professional Life**" in AUMKAR, PURI, vol-93, ISSN No: 0974-0538.
20. Majhi, R. C., (2011), "Swaraj: the Key to Peaceful Co-existence", *Indian Journal of Analytical Philosophy* (ISSN: 0976-2337), vol. V no. 1, September
21. Majhi, R. C., (2010), Mohanty's Theory of Person and Modernity in India", *Suvidya* (ISSN: 0974-6110), vol. 4 no. 2, December
22. Samal, H. S. (2010) Verification versus Falsification, *Indian Philosophical Quarterly*, (Accepted for Publication).

Books with ISBN No.

1. Das, P. (2011), *Right to Life in Medical Ethics: A Plea for Moral Contextualism* published by VDM Verlag Dr. Muller Publishing House, Germany, ISBN No. 10/3639362764, ISBN No 13/978-3639362763
2. Majhi, R.C., Das, P.P. and Samal, H. S., *Symbolic Logic*: Translated in Odia Language. Delhi: Pearson Education India. (Forthcoming)
3. Mishra, N. (2011) *The Morality of Abortion and Euthanasia: An Analytical Study in Applied Ethics*. Germany: Verlag Dr. Muller, 978-3639373486, VDM Publication,
4. Mishra, N.(2013) *The Kathopanisadic concept of Atman and its Realisation*. Germany: Lambert Academic Publishing, 978-3-659-26100-8
5. Samal, H.S. (2011) *Nature of Reasoning in Science: A Critical Analysis of Indian and Western Philosophy*. Germany: Verlag Dr. Mueller. 978-3-639-37881-8, VDM Publication, Germany
6. Samal, H.S., (2014) *The Method of Science: Positivist, Karl Popper and T. Kuhn*. Germany: Lambert Academic Publishing. (Accepted for Publication) 13/978-3639362763, VDM Publication, Germany
7. Majhi, R. C, Patra, B.P., Sahoo B (Forthcoming) *Morality, Objectivity and Defeasibility*, Concept Publishing Compant PVT. Ltd. New Delhi.

DEPARTMENT OF POLITICAL SCIENCE

1. **Name of the Department :** Political Science
2. **Year of establishment:** 1958 as part of Ravenshaw College under Utkal University and 2006 as part of Ravenshaw University.
3. **Is the Department part of a School/Faculty of the university?:** Yes, School of Social Sciences
4. **Names of programmes offered** (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): UG (Pol. Sc. with Hons.), M.A. (Pol. Sc.), M.Phil.(Pol. Sc.), Ph.D. (Pol. Sc.), and M.Phil. (Women's Studies)
5. **Interdisciplinary programmes and departments involved:** Yes, Women's Studies Programme and CBCS courses at UG level. Democracy in India
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** No
7. **Details of programmes discontinued, if any, with reasons :** No
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester with CBCS in UG and PG; Semester in M.Phil.
9. **Participation of the department in the courses offered by other departments:** No
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	Nil	Nil
Associate Professor/ Reader	3	2	2
Assistant Professor/ Lecturer	6	3	3
Others			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph. D and M. Phil guided in last 4 years
Satchidananda Mishra	M.A, M.Phil., Ph.D	Reader	Public Administration	30	M.Phil: 15
Asima Sahu	M.A, M.Phil., Ph.D	Reader	Gender Studies/Indian Politics	26	M.Phil: 15 Ph.D: 01
Netajee Abhinandan	M.A, M.Phil., Ph.D	Lecturer	International Relations/ Chinese Studies	07	M.Phil: 20
Jagneswar Sethi	M.A, M.Phil., Ph.D	Lecturer	International Relations/Russian Studies	08	M.Phil: 10
Gyanaranjan Swain	M.A., Ph.D.	Lecturer	Political Theory	08	M.Phil: 10

ii. Faculty Profile of staff Resigned / Retired : NA

Year	Retired or Resign	Name	Qualification	Designation	Status (present occupation, if any)
2014	Resign	Dr. P. Majhi	Ph.D	Lecturer	Not known

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- a. Visiting Fellows: NA
- b. Adjunct Faculty: NA
- c. Emeritus Professors: NA

13. Percentage of classes taken by temporary faculty, programme-wise information :

- UG: 20%
- PG: 20%

14. Programme-wise Student Teacher Ratio :

- UG : 157 students per teacher
- PG : 26 students per teacher
- M. Phil: 2 students per teacher
- Ph.D. : 2 students per teacher

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Attendant	01	01	

16. Research thrust areas as recognized by major funding agencies:

- Political Theory, Indian Politics, International Relations

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
1.	Empowering Tribal Women Through Self Help Groups: The Odisha Experience	ICSSR	9.0	April 2012 to Oct 2013	Dr. Gyanaranjan Swain

b) International: Nil

18. Inter-institutional collaborative projects and associated grants received :NA

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : None

20. Research facility / centre with:

- a. State recognition: None
- b. National recognition: None
- c. International recognition: None

21. **Special research laboratories sponsored by / created by industry or corporate bodies: NA**
22. **Publications:**
 - H. **Number of papers published in Peer Reviewed Journals (National / International): Nil**
 - I. **Number of papers published in Non Peer Reviewed Journals (National / International): 4**
 - J. **Number of papers published in the Conference Proceedings (National / International): 5**
 - K. **Monographs : 3**
 - L. **Chapters in Books: 15**
 - M. **Edited Books : Nil**
 - N. **Books with ISBN with details of publishers: 03**
 - O. **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholaretc.): Nil**
 - I. **Citation Index – range / average: NA**
 - J. **SNIP: NA**
 - K. **SJR: NA**
 - L. **Impact Factor – range / average: NA**
 - M. **h-index: NA**
23. **Details of patents/IPR and income generated :None**
24. **Areas of consultancy and income generated :None**
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:Yes**

Dr. Netajee Abhinandan was selected as part of Young Leaders Programme to Visit Washington University.
26. **Faculty serving in**
 - e) **National committees :NA**
 - f) **International committees: A**
 - g) **Editorial Boards :NA**
 - h) **Any other (please specify):--NA**
27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**
 - A) **Refresher Course: Dr. Gyanaranjan Swain @ JNU, 2012**
 - B) **Orientation Programme: Dr. Netajee Abhinandan & Dr. Gyanaranjan Swain@ JNU, 2013**
28. **Student projects**
 - III. **Percentage of students who have done in-house projects including inter-departmental projects : 10%**
 - IV. **percentage of students doing projects in collaboration with other universities/Industry / institute: Nil**

29. Awards / recognitions received at the national and international level by

- c. Faculty : None
- d. Research scholar/Associate
- e. Students

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
“Women Rights in Odisha”	January 22-23, 2012	Sansristi, Odisha	1. Prof. Kalpana Kanibaran 2. Prof. Indu Agnihotri
International Conference on “Redrawing the Boundaries of International Relations: Going beyond State and Power	Feb 20-22, 2014	ICSSR	1. Prof.Subrata Mitra 2. Prof. Luis Cabrera 3. Prof. Achin Vanaik 4. Prof. Muchkund Dubey 5. Prof. Prakash C. Sarangi

31. Code of ethics for research followed by the departments : As per University norms:
As per University norms and regulations

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
M.A.	2010	346	22	44	22	44	100%	100%
	2011	356	26	43	26	43	100%	100%
	2012	386	23	45	23	45	100%	100%
	2013	429	30	42	30	42	100%	100%
	2014	547	29	40	29	40	100%	100%
M.Phil.	2010	56	4	4	4	4	100%	100%
	2011	72	4	5	4	5	100%	100%
	2012	65	4	5	4	5	100%	100%
	2013	67	6	2	6	2	100%	100%
	2014	61	1	1	1	1	100%	100%
Ph.D.	2010	10	1	1	NA	NA	NA	NA
	2011	08	5	3	NA	NA	NA	NA
	2012	10	6	4	NA	NA	NA	NA
	2013	05	3	2	NA	NA	NA	NA
	2014	08	4	4	NA	NA	NA	NA

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010	M.A.	25%	70%	5%	-
2011	M.A.	29%	71%	-	-
2012	M.A.	32%	64%	4%	-
2013	M.A.	31%	66%	3%	-
2014	M.A.	34%	64%	2%	-
2010	M.Phil.	72%	28%	-	-
2011	M.Phil.	64%	26%	-	-
2012	M.Phil.	50%	50%	-	-
2013	M.Phil.	40%	60%	-	-
2014	M.Phil.	60%	40%	-	-
2010	Ph.D.	90%	10%	-	-
2011	Ph.D.	80%	20%	-	-
2012	Ph.D.	60%	40%	-	-
2013	Ph.D.	70%	30%	-	-
2014	Ph.D.	80%	20%	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Name of the Exam	Catagory	Year
1	Dillip K. Mallik	JRF	SC	2012
2	Milli Sahu	JRF	OBC	2014
3	Mandakini Panda	JRF	Gen	2015
4	Braja Sahoo	NET	Gen	2013
5	Amrit Raturaj	UPSC	Gen	2015

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	70%
PG to M. Phil	25%
PG to Ph. D	10%
Ph. D to Post-Doctoral	NIL
Employed	05
• Campus selection	10
• Other than campus recruitment	
Entrepreneurs	02

36. Diversity of staff:

Percentage of faculty who are graduates/Postgraduates	
of the same University	No
From other universities within the State	5
From Universities from other States	No
From Universities outside the country	No

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : 01

38. Present details of departmental infrastructural facilities with regard to

- Library: Yes, 1000 Text Books and 549 Reference Books
- Internet facilities for staff and students: Yes 6 Computers for Faculty Staff
- Total number of class rooms: Two
- Class rooms with ICT facility: No
- Students' laboratories: No
- Research laboratories: No

39. List of doctoral, post-doctoral students and Research Associates**a. from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Deepak Dash	Awarded		Dr. Mandakini Dash
2.	Rudra Narayan Mishra	Awarded		Dr. Asima Sahu
3.	Indira Garnayak	Awarded		Prof. Niranjan Barik
4.	Batakrusna Dash		Ongoing	Dr. Satchidananda Mishra
5.	Ms. Chinmayee Dash		Ongoing	
6.	Kaikeshna Begum		Ongoing	Dr. Asima Sahu
7.	Prabina Sahu		Ongoing	
8.	Prabhat Das		Ongoing	
9.	Braja Kishore Sahoo		Ongoing	Dr. Gyanaranjan Swain
10.	Dillip Kumar Mallik		Ongoing	
11.	Debapriya Parida		Ongoing	
12.	Kunal Adhikari		Ongoing	
13.	Milli Sahu		Ongoing	Dr. Netajee Abhinandan
14.	Shansanka Mishra		Ongoing	
15.	Asish Jena		Ongoing	
16.	Kalpana Mallik		Ongoing	
17.	Sangram Berari		Ongoing	
18.	Rashmi Jena		Ongoing	

b. from Other Institution / University: Nil

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2010-11	No	04
2011-12	No	07
2012-13	No	08
2013-14	No	09
2014-15	No	08

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Yes. The faculty members decided to introduce interdisciplinary courses and courses with more market value.

42. Does the department obtain feedback from

- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes**
- ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes.** The concerned teachers are intimated about the feedback which enable them to take corrective measures.
- iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes.**

43. List the distinguished alumni of the department (maximum 10)

- Mr. Amrit Rituraj, IAS(2015 batch)
- Mr Lalit Mansingh, Former Foreign Secretary
- Shri Vivek Pattanaik, IAS, Retd
- Devdas Chhotray, IAS Retd & Former Vice Chancellor, RU
- SitakantaMohapatra, IAS, Retd
- AjitTripathy, Former Chief Secretary
- Prof. Manoranjan Mohanty, Former Professor, DU
- Prof. Subrat Mitra, Germany
- Mr. Ramesh Chandra Mishra, IAS Retd
- Prof. Prakash Chandra Sarangi, Vice Chancellor, Ravenshaw University
- Soumya Ranjan Pattanaik, Former Member Lok Sabha, Editor, TheSambad
- Sahadev Sahoo, Former Chief Secretary

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- i. Organised a workshop on Soft Skill Training programme (2012)
- ii. Special Lecture on Leadership skills by Army Officers (2013)

45. List the teaching methods adopted by the faculty for different programmes.

Use of ICT in classrooms like power-point presentations, use of documentaries and short films. Short duration Field visits are undertaken to apprise the students of the ground realities.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:

The student feedback Forms enable the Department to evaluate the learning outcome. Besides these, the faculty members constantly meet the students informally to discuss their problems. These problems are discussed in the department meetings.

47. Highlight the participation of students and faculty in extension activities.

The students and Faculties of the Department have participated in various activities organised by NSS, Red Cross Society like Health and Sanitation Programme, Blood Donation Programme, Environmental Awareness Programme

48. Give details of “beyond syllabus scholarly activities” of the department.

Organised Seminars and Extra-Mural Lectures on Topical Issues like Terrorism, Human Rights, Women Empowerment, Tribal Development, National Judicial Appointment Commission

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

Revision of syllabus on a continuous basis to meet the challenges of contemporary times.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

- High demand ratio with quality student enrollment from all over the state and other parts of the country.
- Strong alumni as a source of inspiration and to get guidance for development of department.
- Multifaceted

Weakness:

- Vacant teaching posts and inadequate support staff
- Inadequate floor space
- Lack of research projects
- Lack of employment opportunities

Opportunities:

- To be the leader of Political Science fraternity in Odisha
- Initiating international collaboration
- Promoting Interdisciplinary Research

Challenges:

- Filling up vacant teaching positions
- Enhancing the Employment opportunity

52. Future plans of the department:

- Applying UGC/ICSSR projects
- Organizing International and National Seminars and workshops
- To get UGC-DRS Status from UGC
- Introducing area studies programme supported by UGC

Publications

Books with ISSN No.

1. Sahu Asima, 1999, Human Rights Violation and the Law, Pointer, Jaipur, ISBN No 81-7132-214-X
2. Sahu Asima, 2000, Women Liberation and Human Rights, Pointer, Jaipur, ISBN No 81-7132-252-2
3. Sahu Asima, 2012, Srilanka's Policy Towards India, 1965-77, Lap Lambert Academic Publishing Germany, ISBN 978-3-659-14407-3

International conferences attended and presented papers

1. **Sahoo, Asima**, Intersectionality of Gender, Religion and Culture at 56th Annual Convention of International Studies Associati, New Orleans,Louisiana,USA on 19,February, 2015.
2. **Sahoo, Asima**, Mapping the Rights and the Cognitive Horizon of muslim Women: A Study from an Indian State at 55th Annual Convention of International Studies Association, Toronto,Canada on 28 March, 2014
3. **Sahoo, Asima**, Post-Conflict Sri Lanka and Challenges Before India at 55th Annual Convention of International Studies Association, Toronto, Canada on 29 March, 2014.
4. **Sahoo, Asima**, Diffusion of Power : Gender as a factor for women leaders at the Grassroot Democratic Institutions of Rural India-A study from an Indian State at 54th Annual Convention of International Studies Association, San Francisco,USA on 6 April,2013.
5. **Sahoo, Asima**, Tools of Information Technology and Issues in Domestic and International Politics: Mapping the Political Minds of School Children-Glimpses From an Indian State at 53rd Annual Convention of International Studies Association, San Diego, USA on 3 April,2012
6. **Sahoo, Asima**, How Much Human are the Women? Understanding the Women Rights as Human Rights Through Feminist Lens: Findings from an Indian State at 53rdAnnual Convention of InternationalStudies Association, San Diego,USA on 4 April, 2012

DEPARTMENT OF PSYCHOLOGY

1. **Name of the Department :** PSYCHOLOGY
2. **Year of establishment:** 1953 (UG), 1994 (PG) as part of Ravenshaw College; 2006 as a regular department of Ravenshaw University.
3. **Is the Department part of a School/Faculty of the University? :** Yes, it is part of the School of Social Sciences
4. **Names of programmes offered:** B.A.(Hon.) (Psychology); B.A (Elective Psychology); M.A. (Psychology); Ph.D. (Psychology)
5. **Interdisciplinary programmes and departments involved :** NIL
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**
Right now, the process of collaboration with IIT, Bhubaneswar for a project is underway which aims to train mechanical engineers for producing child-friendly innovative educational toys.
7. **Details of programmes discontinued, if any, with reasons :** NA
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**
Semester-cum-Choice Based Credit System
9. **Participation of the department in the courses offered by other departments:**
A course on 'Psychological Foundations of Innovative Product Designing' would be offered by the Department for engineering students of the IIT, Bhubaneswar. The proposal has been sought by the IIT, Bhubaneswar and the course would soon be instituted. This course is planned to sensitize students primarily trained in hardcore scientific technology to the psychological world of the human beings who would use the products for learning and development.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor/ Reader	2	1	1
Assistant Professor/ Lecturer	3	1 + (2 contractual)	4 + 2
Others: Programme Office	1	1	1

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. and M. Phil guided for last 4 years
Prof. Sangeeta Rath	M.A., M.Phil., Ph.D.	Professor	Health & Positive Psychology	25	13 / 12

Dr. Shamita Mahapatra	M. Phil; PhD.	Reader	Cognitive Psychology, Educational Psychology	22	04 / 00
Dr.. Shivani Nag	M.Phil., Ph.D.	Lecturer	Qualitative of Research methods, Learning and Cognition	5	None
Dr. Pranati Satapathy	M.Phil.; Ph.D.	Lecturer	Social Psychology, Organizational Behavior	10	None
Dr. Prangya P.P. Das	M.Phil.; Ph.D.	Lecturer	Clinical and Coun-selling Psychology, Drug Addiction	8	04 / 00

ii. Faculty Profile of staff Resigned / Retired : Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

a. Visiting Fellows and visiting Professors:

- i. Prof. A. K. Sen, Former Professor, University of Delhi (2012)
- ii. Prof. F. M. Sahoo, Former Professor, Utkal University (2012-2013)
- iii. Prof. U. N. Dash, Former Professor, Utkal Univ. & Univ. of Delhi (2013)
- iv. Prof. J.P. Das, Former Director and Currently Research Professor, JP Das Developmental Disabilities Centre, University of Alberta, Canada (2014)
- v. Prof. U.N. Dash, Former Professor, Utkal Univ. & Univ. of Delhi (Jan 2015 till date)

b. Adjunct Faculty:

Dr. G. C. Mishra, Former Head, Deptt. of Psychology, Ravenshaw College

c. Emeritus Professors: Nil

13. Percentage of classes taken by temporary faculty, programme-wise information:

UG : 17.5% (approximately) per semester

PG : 21.4% (approx) per semester

14. Programme-wise Student Teacher Ratio :

UG : (Honours & Pass)- 1:31; (including CBCS): 1: 65

PG : 1:8

M. Phil: NA

Ph.D.: 1:6

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Vocational Counsellor	1	1	1
Programme officer	1	1	1

16. **Research thrust areas as recognized by major funding agencies:**
 - Cognitive Psychology,
 - School Psychology,
 - Developmental Psychology,
 - Health Psychology and
 - Counselling Psychology.
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**
 - a) **National:** NA (No independent project in last five years)
 - b) **International:** NA
18. **Inter-institutional collaborative projects and associated grants received: Nil**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : None**
20. **Research facility / centre with: NA**
 - i. **State recognition:**
 - ii. **National recognition:**
 - iii. **International recognition:**
21. **Special research laboratories sponsored by / created by industry or corporate bodies: NA**
22. **Publications:**
 - A. **Number of papers published in Peer Reviewed Journals (National / International):** 50 (Appendix -1 for details)
 - B. **Number of papers published in Non Peer Reviewed Journals (National / International):** 04
 - C. **Number of papers published in the Conference Proceedings (National / International):** 02
 - D. **Monographs :**
 - E. **Chapters in Books:** 02
 - F. **Edited Books :**
 - G. **Books with ISBN with details of publishers:** 05
 - H. **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.):** 50
 - I. **Citation Index – range / average:**
 - J. **SNIP:**
 - K. **SJR:**
 - L. **Impact Factor – range / average:**
 - M. **h-index:**
23. **Details of patents and income generated : NA**

24. Areas of consultancy and income generated :

- Clinical psychology
- Educational Psychology
- Health psychology
- Counselling

25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: None

26. Faculty serving in

a) National committees:

Prof. Sangeeta Rath as expert member for evaluation and assessment of UGC Major Research project.

b) International committees: Nil

c) Editorial Boards: Prof. Sangeeta Rath Served as an Associate Editor for the journal Social Science International.

d) Any other (please specify):

Prof. Sangeeta Rath regularly participates in TV programs as a panellist to throw light on various psychosocial issues. She is regularly invited as jury and speaker to various state level programs.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

- State level workshop for working counsellors, faculty members and PG students on Techniques and Application of Counselling, 28-29 January 2015.

28. Student projects : NA

I. Percentage of students who have done in-house projects including inter-departmental projects:

II. percentage of students doing projects in collaboration with other universities/ Industry / institute:

29. Awards / recognitions received at the national and international level by

a. Faculty :

Sr. No.	Faculty	Award/Recognition
1.	Ms. Shivani Nag	• Awarded 'Emerging Psychologist 2014' by National Academy of Psychology (NAOP) during its annual conference in 2014.

b. Doctoral / post doctoral fellows : NA

c. Students :

- i. Chandni Mishra of PG (Ist yr) won the first prize in Paper Presentation and Quiz in a state level conference organized by Ranjita Mishra Memorial Trust, Bhubaneswar in 2011
- ii. Chandni Mishra of PG (IInd yr) won the first prize in Paper Presentation in a state level conference organized by Ranjita Mishra Memorial Trust, Bhubaneswar in 2012

- iii. Ankita Mahapatra of UG (IIIrd yr) won the second prize in Paper Presentation in a state level conference organized by Ranjita Mishra Memorial Trust, Bhubaneswar in 2012
- iv. Rabeya Batul of UG (IIIrd yr) won the first prize in Paper Presentation in a state level conference organized by Ranjita Mishra Memorial Trust, Bhubaneswar in 2013
- v. Pratiksha Priyadarshini UG (2nd yr) won the first prize in Paper Presentation in a state level conference organized by Ranjita Mishra Memorial Trust, Bhubaneswar in 2014.
- vi. Adyasha Das UG (2nd yr) won the third prize in Paper Presentation in a state level conference organized by Ranjita Mishra Memorial Trust, Bhubaneswar in 2014.
- vii. Pratiksha Priyadarshini & Adyasha Das UG (2nd yr) won the first prize in Quiz in a state level conference organized by Ranjita Mishra Memorial Trust, Bhubaneswar in 2014.
- viii. Abhipsa Satapathy UG (2nd yr) won the third prize in Quiz in a state level conference organized by Ranjita Mishra Memorial Trust, Bhubaneswar in 2014.

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
M.Sc.	2010-11		03	29	03	28	100	100
	2011-12		04	31	03	29	100	100
	2012-13		03	30	03	29	100	100
	2013-14		04	32	03	30	100	100
	2014-15		02	31	02	30	100	100
Ph.D.	2010-11	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2011-12		01	03			In progress	
	2012-13		0	05			In progress	
	2013-14	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2014-15		01	04	In process	In process	In process	In process

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	M.A	18.75%	81.25%	NONE	NONE
2011-12	MA.	11.42%	88.57%	NONE	NONE
2012-13	MA	18.18%	81.82%	NONE	NONE
2013-14	MA	13.89%	86.11%	NONE	NONE

2014-15	MA	30.33%	60.61%	NONE	NONE
2010-11	Ph.D.	NIL	NIL	NIL	NIL
2011-12	Ph.D.	50%	50%	NONE	NONE
2012-13	Ph.D.	0%	100%	none	NONE
2013-14	Ph.D.	Nil	Nil	Nil	Nil
2014-15	Ph.D.	40%	60%	None	None

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Bijaya Kumar Behera	NET (LS)	2011
2	Tanusmita Sahoo	NET	2015

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	81.25% IN 2015
PG to M. Phil	18% IN 2015
PG to Ph. D	NA
Ph. D to Post-Doctoral	NA
Employed • Campus selection	
Other than campus recruitment	15.62% From PG Batch of 2013-15
Entrepreneurs	NA

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	67% (6 out of 8 UG level)
From other universities within the State	88% (7 out of 8 PG and above)
From Universities from other States	12.5% (1 out of 8)
From Universities outside the country	None

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: 01 with 250 books and journals- Nil
- Internet facilities for staff and students: Available with 10 PCs
- Total number of class rooms: 01 in addition to common classrooms
- Class rooms with ICT facility: None
- Students' laboratories: 02
- Research laboratories: None
- Computer Lab: 01

39. List of doctoral, post-doctoral students and Research Associates**a. from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Sumitra Nanda	2012		Sangeeta Rath
2	Sadia Alam	2012		
3	Firdose Ara Begum	2012		Namita Mohanty
4	Keka Bharadwaj		ongoing	Sangeeta Rath
5	Meera Prusty		ongoing	
6	Satyabrata Panda		ongoing	
7	Soumyashree Mohapatra		ongoing	
8	Suchitra Barik		ongoing	Sangeeta Rath & Pragyna P P Das
9	Priti Sriranjjan		ongoing	Sangeeta Rath & Pragyna P P Das
10	Soma Mohapatra		ongoing	F M Sahoo
11	Puja Mukherjee		ongoing	Habibullah Ansari
12	Abhijeet Panda		ongoing	
13	Mahat Talat		ongoing	
14	Supriya Das		ongoing	
15	Rashmi Ojha		ongoing	
16	Debasmita Sahu		ongoing	Samita Mohapatra
17	Jyotirekha Sabat		ongoing	
18	Chabilata Dei		ongoing	
19	Suprava Mohanty		ongoing	

b. from Other Institution / University:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Madhusmita Patra		Ongoing	Sangeeta Rath & Prangya P.P. Das
2	Soumya Sarangi		Ongoing	Sangeeta Rath & Prangya P.P. Das
3	Sayantani Behura		Ongoing	Sangeeta Rath
4	Sumna Sucharita Mohanty		Ongoing	
5	Stuti Das		Ongoing	

40. Number of post graduate students getting financial assistance from the university:**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:**

A course has been developed for M.Phil programme based on the research requirements and applied value of the subject. Additionally UG and PG courses have been revised in consultation with experts from Odisha and outside. The courses were revised during

workshops held for the purpose in which intensive brainstorming was done and care was taken to ensure that recent trends in the field were reflected, especially in Indian settings.

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** : A regular register is maintained which the faculty members are required to update regularly regarding the progress on curriculum and teaching learning. The feedback is also assessed during staff council meetings regarding students’ performances and teaching learning methods.
- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Yes, feedback form is taken from students after every end semester examinations for their evaluation of the department, the university and the individual faculty members.
- iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback?** :

43. List the distinguished alumni of the department (maximum 10)

- i. Dr J P Das, former Professor and currently Professor Emeritus, University of Alberta, Canada.
- ii. Prof Purnima Mathur, former Professor of Psychology, IIT Delhi.
- iii. Prof Sashi Mishra, former Professor, IIM Ahmedabad
- iv. Prof Biranchi Narayan Puan, former Professor Utkal University and former Vice Chancellor North Odisha University.
- v. Prof Saroj Kumar Mishra, former Professor Utkal University
- vi. Prof Rabi Narayan Kanungo, former Professor of Management, McGill University, Canada
- vii. Prof F M Sahoo, former Professor Utkal University and currently Research Professor XIMB.
- viii. Prof Binod Chandra Kar, former Professor Utkal University
- ix. Prof Girish Bala Mohanty- former Professor and Director Higher Education
- x. Prof Adhikari Srikanta Dash, former Professor Utkal University

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Programme (special lectures / Workshops / seminar)	Chief Speakers
2011-12	Extramural Lecture on the topic “Mental Health and Stress Management”	Prof. Millada Krejei, University of South Bohemia
2013	Extramural Lecture on the topic “making decision with feelings and intelligence”	Prof. J.P. Das (Research Prof. University of Alberta, Canada)
Feb., 2014	Seminar on “Clinical psychology: Profession and practice”	Dr. Jashobanta Mohapatra (Associate Prof., Clinical psychology, SCB Medical College)
28-29 January 2015	Two day State level workshop on ‘Counselling- Techniques and Applications’	

45. List the teaching methods adopted by the faculty for different programmes.

- Classroom presentations
- Audio-Visual presentations
- Group discussions and activities
- Role play (counselling)

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

Maintenance of regular register whereby the faculty members are required to record their daily progress and regular staff meetings.

47. Highlight the participation of students and faculty in extension activities.

A Ravenshaw Counselling Centre- Sambhab was started in November 2014, through the initiative of the department to provide counselling services to Ravenshaw staff and students and nearby community. The centre is run under the supervision of the department with faculty members also providing their services. Additionally, the students of the department have undertaken initiatives to educate students about the benefits of counselling and dispelling the myths associated with counselling.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Establishment of a counselling centre: The Counselling Centre ‘Sambhab’ established in November, 2014 is an outreach programme of the Department catering to the needs of students and faculty members of the university. At present it is functioning for two days a week with the voluntary service of a lady counsellor and the help of our vocational counsellor.
- Collaboration with IIT, Bhubaneswar for a project which will be funded by MHRD. The objective of the project is designing innovative toys for children.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details :

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

The faculty members have been publishing papers in their respective research area. In addition, the proposed collaboration with IIT, Bhubaneswar is likely to contribute to advancement in the field of innovative learning and educative toy designing.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

- i. Experienced faculty with excellent academic record
- ii. Offering collaborative course on “Psychological Foundations of Innovative Product Designing’ with IIT, Bhubaneswar
- iii. Only University in the state offering school psychology and health psychology as special papers
- iv. Good computer lab to train our students in using SPSS package for statistical analysis

- v. Provision for visiting professorship to allow our students and faculty to be exposed to the academic and research experiences of reputed retired professors.

Weakness

- i. Inadequate faculty strength because of vacant faculty positions
- ii. Too much class load and academic administrative engagement of faculty leave less time for research.
- iii. Inadequate floor space and infrastructure for separate classrooms, library and other facility.
- iv. Lack of funded research projects

Opportunities

- i. The cooperative administration is a great asset to the department.
- ii. Student participation in departmental functions and upkeep of the departmental library is a plus point. We can exploit student energy for strengthening the departmental functions and instructional programme.
- iii. The UGC support and the support of other funding agencies can be more meaningfully utilized for strengthening research and departmental outreach programmes.
- iv. The Sister disciplines like Education and Sociology can be well connected to the instructional programme of the department.
- v. Connecting the alumni of the department/university to the departmental ongoing programmes through timely get-togethers can be done to seek their adoption of departmental programmes and help in instituting student and faculty incentive plans.

Challenges

- i. To open M.Phil. programme to meet the pressing demand from students and faculty of psychology in the state
- ii. The inflow of students to the counselling centre requires us to strengthen the counselling centre in terms of human resources and logistics.
- iii. Upgradation of library
- iv. Organisation of more seminars and workshops both within and across the disciplines for sharing and dissemination of knowledge.
- v. Publishing a research journal in Psychology to highlight state and national level research contributions

52. Future plans of the department.

Short term plans:

- Faculty members are working on proposals for projects to fund their research and work on publications
- Holding at least one national and one international level seminar/conference/workshop every alternate semester
- Organize more frequent university level lectures and workshops per semester for academic development of the students

Long Term:

- Faculty recruitment
- Induction of the M.Phil course, for which the curriculum has already been developed and passed by the Department Board of Studies.

List of publications

Peer Reviewed Journal National / International

2010

1. **Behura, S.** (2010). Domestic violence and wife abuse: a psychological perspective, *Global Education Society and Development...An International Journal of Academicians*, Vol.2 (No.2), ISSN: 0975-1319.
2. **Mahapatra, S.,** Das, J.P., Stack-Cutler. H., & Parrila, R. (2010) Remediating reading comprehension difficulties: A cognitive processing approach, *Reading Psychology*, 31 (5), 428-453, DOI:10.1080/02702710903054915.
3. **Nag, S.** (2010). Book Review (Shalini Advani, Schooling the National Imagination: Education, English and the Indian Modern). *History and Sociology of South Asia*, Vol. 5 (1), 153-166. New Delhi: Sage Publications. Print ISSN: 2230-807; Online ISSN: 2249-5312
4. **Satapathy, P.** & Nanda. G.K. (2010). Home observation of six primary school children - Guideline for cognitive development. *Social Science International*, 26 (2), 261-271, ISSN 0970-1887.

2011

5. **Das, P.P.P.,** & Rath, P (2011). Effect of employment in the recovery process of drug addiction. *Indian Journal of Positive Psychology*, 2, 284-287, ISSN: 2229-4937.
6. **Das, P.P.P.,** & Shukla, A. (2011). Psychological and emotional needs of displaced women. *Global Journal of arts and Management*, 1, 69-72, ISSN: 2249-2658.
7. **Das, P.P.P.** (2011). Gender difference in emotional intelligence and mental health among post-graduate students. *Educational Quest: International Journal of Education and applied Social Science*, 2, 211-214, ISSN: 2230-7311.
8. Mishra , S. & **Satapathy, P.** (2011). Designing organizations for tomorrow : Issues in change & human resources, *Indian Journal of Positive Psychology*, 2(2),68-71, ISSN 2229-4937.
9. **Satapathy, P.** (2011). Combating stress through yoga . *Behavioural Scientist*, 12(1), 85-88, ISSN 0972-5911.
10. **Behura ,S.** (2011). A psychosocial approach to the study of child abuse. *Social Science International*, Vol.3 (2), 301-311, ISSN: 0970-1087.
11. **Rath, S., & Behura, S.** (2011). Gender role perception & sense of efficacy in the mental health of employed women. *Elixir Psychology*, 37(2011), 3716-3720, ISSN: 22229-712X
12. **Rath, S.,** & Alam, S. (2011). Psychological factors in asthma: A critical review. *Orissa Medical Journal*, Vol. 32(1), 88-91, ISSN: 0972-9690.
13. **Rath, S.,** & Alam, S. (2011). A psychological approach to asthma: A study on perceived self-efficacy. *Indian Journal of Positive Psychology*, Vol. 2(2), 99-101, ISSN: 2229-4937
14. **Rath, S.** (2011). Personality, cardiovascular disorder and role efficacy: A psychosocial approach. *Social Science International*, Vol. 27(2), 339-346. ISSN: 0970-1087.
15. **Rath, S.,** & Nanda, S. (2011) Coping: Understanding the role of gender & academic competence. *Indian Journal of Positive Psychology*, Vol. 2(2), 136-139, ISSN: 2229-4937

16. **Rath, S., & Behura, S.** (2011). Mental health of androgynous and sex-typed employed women: The moderating role of self-efficacy. *Indian Journal of Psychology and Mental Health* , Vol.18 (2), 109-112, ISSN: 0973-7286.
17. **Rath, S.** (2011). Attribution style of asthmatic and non-asthmatic males and females. *Indian Journal of Health and Well-being*, Vol. 2(2), 39-42, ISSN: 2229-5356.

2012

18. **Behura, S.** (2012).A review on life skills education in schools. *Elixir Psychology* 43 (2012) 6790-6794. ISSN: 22229-712X.
19. **Das, P.P.P.** (2012). Role of self help group in substance addiction recovery. *International Journal of Advancements in Research & Technology*, 1, 1-5, ISSN 2278-7763.
20. **Das, P.P.P., & Verma, S.** (2012). Addiction, stress and subjective wellbeing. *Elixir Online International Journal, Social Science.* 49, 9977-9980, ISSN-2229-712X.
21. **Das, P.P.P** (2012). Emotional intelligence and mental health among university teachers. *International Journal of Education and Management Studies*, 2,104-106, ISSN: 2229-4937.
22. **Das, P.P.P., & Sahoo, R.** (2012). Stress and depression among post graduate students. *International Journal of Scientific and Research Publication*, 2, 1-5, ISSN 2250-3153.
23. **Das, P.P.P., & Mishra, A.** (2012). Loneliness and depression in old age. *Elixir Online International Journal, Social Science*, 45, 7751-7753, ISSN: 2229-712X.
24. **Das, P.P.P., & Panda, R.** (2012). School counselling: An effective communication for improving academic achievement. *Mass Communicator: International Journal of Communication Studies*, 6, 21-25, ISSN: 0973-967X.
25. **Das, P.P.P., & Mishra, A.** (2012). Effect of gender and family setup on old age depression. *Learning Community: An International Journal of Educational and Social Development*, 3, 41-47, ISSN: 2231-458X.
26. **Das, P.P.P., & Subhalaxmi, S.** (2012). Effect of employment upon subjective wellbeing of women. *Indian Journal of Positive Psychology*, 3, 217-218, ISSN: 2229-4937.
27. **Rath, S., & Nanda, S.** (2012). Adolescents' self- concept: Understanding the role of gender and academic competence. *International Journal of Research Studies in Psychology*, Vol 1(2), 63 – 71, Print ISSN: 2243-7681, On line ISSN: 2243-769X
28. **Rath, S., & Nanda, S.** (2012). Adolescent coping: Understanding the role of gender and academic competence. *Journal of Education & Practice* Vol 3(3), 9 –16, ISSN: 2222-1735(P), ISSN: 2222-288X (on line)
29. **Rath, S., & Nanda, S.** (2012). Self-concept: A psychological study on adolescents. *Zenith International Journal of Multi-disciplinary Research*, Vol. 2(5), 49-61, ISSN: 2281-5780
30. **Rath, S., & Alam, S.** (2012). Perception of stress: The role of asthma and gender. *Indian Journal of Health and Well-being*, Vol. 2(2), 552-556, ISSN: 2229-5356
31. **Rath, S., & Nanda, S.** (2012). Adjustment to college campus: A psychological perspective. *Indian Journal of Health and Well-being*, Vol. 2(2), 18-22, ISSN: 2229-535
32. **Satapathy, P.** (2012) . Intelligence and creativity : A study of Grade –V children. *Indian psychological Review*, 79, 267-280, ISSN 0019-6215.

2013

33. **Das, P.P.P.,** & Mishra, C. (2013). Adolescents' loneliness: Effect of gender and internet use. *Asian Journal of Research in Social Sciences and Humanity Studies*, 3,233-242, ISSN: 2249-7315.
34. **Das, P.P.P.,** & Behera, L.L. (2013), Effect of temperature on aggression level of university teachers. *Zenith International Journal of Multidisciplinary Research*, 3,134-138, ISSN: 2231-5780.
35. **Das, P.P.P.,** & Pattnaik, P. (2013). Self esteem, locus of control and academic achievement among adolescents. *International Journal of Scientific Research in Social Sciences and Humanity Studies*,1- 1-5.
36. **Rath, S.** (2013). Gender role perception and employment status in the sense of efficacy of middle aged women. *European Journal of Sustainable Development*, Vol. 2(3), 33-37, ISSN: 0970-1346
37. **Rath, S.,** & Mishra, A. (2013) Self-efficacy of androgynous and sex-typed employed & unemployed women. *Journal of Social Sciences (COES &RJ-JSS)*, Vol. 2 (3), 139-145, ISSN(E):2305-9249, ISSN(P):2305-9494 .
38. **Satapathy, P.** (2013). Variations in locus of control due to changing social roles . *Elixir Online International Journal*, 64 , 19372-19375, ISSN 2229-712X.
39. **Satapathy, P.** (2013). Attitude of Adolescent towards Motion Pictures , *Elixir Online International Journal* ,62, 17842-17843, ISSN 2229-712X.
40. **Satapathy, P.** (2013). Effect of priming on developmental change in controlled search, *Social Science International* , 29(1), 29-42, ISSN 0970-1087.
41. **Satapathy, P.** & Nanda, G. K. (2013). Trustworthiness and ethical behaviour of adolescence. *Indian Journal of Community Psychology*, 9(1), 63-74, ISSN 0974 -2719.

2014-15

42. **Nag, S.** (2014). Teachers' experience of using tribal children's language in classroom: A collaborative learning perspective. *Educational Quest-- An International Journal of Education and Applied Social Sciences*, 5(1), 41-50, Print ISSN : 0976-7258. Online ISSN : 2230-7311.
43. **Rath, S.,** & Mohanty, S. (2014). Job involvement: Understanding the role of job level in executives of private and public sector organizations. *International Journal of Social Sciences & Inter disciplinary Research*, Vol.3 (3), 88-94, ISSN:2277-677X.
44. **Rath, S.** (2014). The role of involvement and employment in perception of stress and coping abilities of women. *Elixir International Journal* , 66 , 20705-20708, ISSN:2229-712X.
45. **Rath, S.** (2014). Psychosocial variables in coping abilities of working and non -working women. *International Journal of Education and Practice*, Vol.3(3), ISSN:2222-1735(P), ISSN:2222-288X(On line).
46. **Rath, S.** (2014). Psychological androgyny and life satisfaction. *Journal of Sociology & Anthropology*, Vol2(3), 69-73, ISSN:0972-7352.
47. **Das, P.P.P.,** & Tripathy, S. (2015). Role of emotional intelligence on aggression: A comparison between adolescent boys and girls. *Psychology and Behavioral Sciences*, 4 (1): 29-35, ISSN: 2328-7837.

48. **Mahapatra, S.** (2015). Attention in relation to coding and planning in reading, *Journal of Education and Practice*, 6 (1), 43-50, ISSN2222-1735(paper), ISSN2222 – 288X (online).
49. **Mahapatra, S.** (2015). Reading difficulties in children: The role of language and cognitive processes, *IOSR Journal of Humanities and Social Science*, 20 (2), 10-18 e-ISSN : 2279-0837, p-ISSN: 2279-0845, DOI: 10.9790/0837-20241018.
50. **Rath, S.** (2015). Changing views of sexuality among Indians . Souvenir published on the occasion of *CSEPI National Sexology Summit 2015*, 22-23.

Books with ISSN No.

1. Rath, S. (2014). *Psychology of Asthma: Current Explorations*. Germany: Lambert Academic Publishing (ISBN: 978-3-659-53204-7)
2. Rath, S. (2014). *Dynamics of Identity and Adjustment: Contemporary issues in Adolescence*. Germany: Lambert Academic Publishing (ISBN: 978-659-48738).
3. Satapathy, Pranati. (2014). *Competence and Coping Style of Children*. Germany: Lambert Academic Publishing (ISBN 978-3-659-58591-3)
4. Behura, S. (2010). *A for...Abuse, Adoption, AIDS*. New Delhi: Academic Excellence ISBN- 978-93-80525-11-2.
5. Das, P.P.P. (2012). *Recovery Process in Drug Addiction: a Lifetime Journey*. Germany: Lambert Academic Publishing (ISBN 978-3-659-23671-6).

Chapters in Books: 02

- Behura, S. (2014). *The Global Gandhi and the Positive Psychology of Non-Violence*, in Sia, S. (Ed.). Indian insights on Positive Behaviour. Pondicherry.
- Nag, Shivani (2014). Unrequited Love or Self Love? The problematic portrayal of love in Indian movies (Translated to Hindi). In Joshi, R. (Ed). *Umeed ki nirbhayaaein: Ek jhakjhor dene waali ghatna ke baad ka vimarsh*. New Delhi: Patrkaar Praxis.

DEPARTMENT OF SOCIOLOGY

1. **Name of the Department** : Sociology
2. **Year of establishment**: U.G-1977; P.G-1992, M. Phil/PhD- 2011-12.
3. **Is the Department part of a School/Faculty of the university?** : Yes, School of Social Sciences
4. **Names of programmes offered** (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): B.A. (Hons. and Pass), M.A., M Phil. and Ph. D. in Sociology
5. **Interdisciplinary programmes and departments involved** : UG Choice Based Credit Course at Undergraduate Level (Dept. of Chemistry)
6. **Courses in collaboration with other University, industries, foreign institutions, etc.**
NA
7. **Details of programmes discontinued, if any, with reasons** : NA
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System** : Semester, Choice based Credit System
9. **Participation of the department in the courses offered by other departments**: 1 (CBCS offered by Chemistry Department)
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)** :

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	NIL	NIL
Associate Professor/ Reader	03	02	02
Assistant Professor/ Lecturer	05	02	02
Others (Guest Faculty)	-	04	04

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided in last 4 years
Dr. B.K. Mishra	M.A., M.Phil., Ph.D.	Reader	Gender/Subaltern Studies, Sociology of Education, Sociological Theory, Socio-Political Issues,	9	02 / 07
Dr. S.P. Ray	M.A., Ph.D.	Lecturer	Poverty Studies, Development Induced Displacement	7	00 / 02
Mr. James Kindo	M.A., M.Phil.	Lecturer	Development and Displacement, Tribal Studies	2	

Guest Faculty engaged

Dr. Suneeta Mahanti	M.A., Ph.D.	Guest Faculty	Industrial Relations and Environmental Sociology	6	NIL
Dr. Neha Ojha	M.A., M.Phil, PhD	Guest Faculty	Gender Studies, Conflict Studies, Dalit and Tribal Studies	10 months	NIL
Dr. R.C.Nayak	M.A., M.Phil, Ph.D.	Guest Faculty	Criminology	4	NIL
Ms. Debleena Biswas	M.A., M.Phil.	Guest Faculty	Sociology of Gender, Industrial Relations	10 months	NIL

ii. **Faculty Profile of staff Resigned / Retired: NA**

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors : None**

13. **Percentage of classes taken by temporary faculty, programme-wise information :**

- U.G-40%
- P.G-40%
- M.Phil-10%

14. **Programme-wise Student Teacher Ratio :**

- U.G. - 21:1
- P.G. - 8:1
- M.Phil. -5:4
- Ph.D. - 3:4

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :**

Post	Sanctioned	Filled	Actual
Attendant	1	1	1

16. **Research thrust areas as recognized by major funding agencies: NA**

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

a) National: NIL

b) International: Nil

18. **Inter-institutional collaborative projects and associated grants received : Nil**

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : NA**

20. **Research facility / centre with: NA**

- i. **State recognition:**
- ii. **National recognition:**
- iii. **International recognition:**

21. **Special research laboratories sponsored by / created by industry or corporate bodies: NA**
22. **Publications:**
 - A. **Number of papers published in Peer Reviewed Journals (National / International): 11**
 - B. **Number of papers published in Non Peer Reviewed Journals (National / International): NIL**
 - C. **Number of papers published in the Conference Proceedings (National / International): 06**
 - D. **Monographs : NIL**
 - E. **Chapters in Books: NIL**
 - F. **Edited Books : 03**
 - G. **Books with ISBN with details of publishers: NIL**
 - H. **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): NA**
 - I. **Citation Index – range / average: NA**
 - J. **SNIP: NA**
 - K. **SJR: NA**
 - L. **Impact Factor – range / average: NA**
 - M. **h-index: NA**
23. **Details of patents and income generated : NA**
24. **Areas of consultancy and income generated :NA**
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: NA**
26. **Faculty serving in**
 - a) **National committees : NA**
 - b) **International committees: NA**
 - c) **Editorial Boards : NA**
 - d) **Any other (please specify):--NA**
27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): NA**
28. **Student projects**
 - I. **Percentage of students who have done in-house projects including inter-departmental projects :**
P.G (2012-2015) - 94%; U.G (2012-2015- 92%
 - II. **percentage of students doing projects in collaboration with other universities/Industry / institute: NA**
29. **Awards / recognitions received at the national and international level by**
 - a. **Faculty :NA**
 - b. **Doctoral / post doctoral fellows : NA**
 - c. **Students : NA**

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name	Date	Funded by	Outstanding participants
XXXVI All India Sociological Conference	27-29 Dec, 2010	Indian Sociological Society	<ul style="list-style-type: none"> • T.K.Oommen. • Suma Chitnis. • Tulsi Patel. • DN Dhanagare. • JJ Kattakayam. • N.Jayaram. • MN.Panini. • Vinod K.Jairath. • Bibhuti Mohanty. • Yogesh Atal. • TN Madan. • Anand Kumar. • Rita Ray.
Frontiers of Development Practices in India: Reconfiguring the Development of the underdevelopment	13-14 April, 2013	ICSSR	<ul style="list-style-type: none"> • Avijit Pathak. • Anup Dash. • Biswajit Ghosh. • BC Barik. • Mrinal Chatterji.
National Symposium on <i>Quest of Indianness</i>	18.10.2014	Department of Sociology	<ul style="list-style-type: none"> • Biraja Mohapatra
Symposium on <i>Geopolitics, Convivialism and Terrorism</i>	19.01.2015		<ul style="list-style-type: none"> • Prof. Fredrick Vandenberg.
Corporate Social Responsibility (CSR) Workshop	14.02.2015		<ul style="list-style-type: none"> • Lalit Mishra

31. Code of ethics for research followed by the department: As per the University Code of Ethics

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applications received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
M.A.	2010	208	04	29	02	22	100	82
	2011	144	02	32	02	32	100	87
	2012	186	02	32	01	30	100	83
	2013	154	09	29	03	21	100	81
	2014	166	03	29	continuing			
M.Phil.	2011		02	06	02	06	100	100
	2012		01	06	01	06	100	100
	2013		0	08	-	08	-	100

	2014		02	03	02	03	100	100
Ph.D.	2011							
	2012		01	02	continuing			
	2013			01	continuing			

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010	M.A.	31	69	-	-
2011	M.A.	35	65	-	-
2012	M.A.	30	70	-	-
2013	M.A.	40	60	-	-
2014	M.A.	38	62	-	-
2010	M.Phil.	NA			
2011	M.Phil.	75	25	-	-
2012	M.Phil.	75	25	-	-
2013	M.Phil.	85	15	-	-
2014	M.Phil.	85	15	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	No. of students	Name	Category	Year
1	04	S.S.Panda; S.R.Parida, D.Biswas, S.K.Malik	NET	2012-13
2	03	K.K.Dash, S.Panda, I.Satpathy,	NET	2013-14
3	02	S.Sahoo, S. Ojha	NET	2014-15

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	90
PG to M. Phil	20
PG to Ph. D	80
Ph. D to Post-Doctoral	10
Employed	10
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	Not known

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	63%
From other universities within the State	12%
From Universities from other States	12%
From Universities outside the country	NIL

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period :

Ph.D. – 01:

M. Phil. – 02:

38. Present details of departmental infrastructural facilities with regard to

- Library: 01 with 808 books
- Internet facilities for staff and students: Staff: Available with 4 PCs
- Total number of class rooms: 03
- Class rooms with ICT facility: NA
- Students' laboratories: NA
- Research laboratories: NA

39. List of doctoral, post-doctoral students and Research Associates

a. from the host institution/university: 02

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	S.Panda	-	Ongoing	Dr.B.K.Mishra
2.	M.B.Mukhi	-	Ongoing	

b. from Other Institution / University: NIL

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2010-11	-	-
2011-12	-	09
2012-13	-	13
2013-14	-	06
2014-15	-	10

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

- New Post graduate syllabus was revised in 2010.
- A curriculum development review was held on May 16-17 by the University to frame the U.G and P.G syllabus.

42. Does the department obtain feedback from

i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The feedback is assessed during staff council meetings regarding students' performances and teaching learning methods.

ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :

Yes, feedback form is taken from students after every end semester exams for their evaluation of the department, the university and the individual faculty members.

iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? :

43. List the distinguished alumni of the department (maximum 10):

- Smt Roopa Roshan Sahoo (IAS)
- Prof. D. R. Sahoo (Faculty, Lucknow Univ)
- Mr D. Kantha (IAS)
- Dr Anuja Mohapatra (Faculty, RDW university)
- Smt. Soumya Mishra (IPS)
- Mr A. K. Sahoo (IFS)
- Mr R. K. Das (OAS)
- Smt Aradhana Das (OAS)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Programme (special lectures / Workshops / seminar)	Details of the Program
2010-11	Invited lectures by Eminent Sociologists, Weekly Seminars	• Anant Giri
2011-12	Invited lectures by Eminent Sociologists, Weekly Seminars	• Nilika Mehrotra • S.M. Pattanayak, • B.K. Pattanayak
2012-13	Invited lectures by Eminent Sociologists, Weekly Seminars	•
2013-14	Invited lectures by Eminent Sociologists, Weekly Seminars	•
2014-15	Invited lectures by Eminent Sociologists, Weekly Seminars, UGC-NET Coaching	• Frédéric Vandenberghe • S.Mantri, • B.Mohapatra • A.Giri.

Following distinguished foreign scientists / professors/ eminent persons have visited the department:

- Prof. Frédéric Vandenberghe, Institute of Social and Political Studies, State University of Rio, Brazil (IESP/UERJ)

Following distinguished Indian scientists / professors/ eminent persons have visited the department

- Prof. T K Oommen. Professor Emeritus. Jawaharlal Nehru University.
- Prof. Avijeet Pathak, Jawaharlal Nehru University, New Delhi
- Prof. N Jayaram (Retd.) Professor at Tata Institute of Social Sciences, Mumbai.
- Prof. Suma Chitnis, Former VC, SNDT University, Mumbai
- Dr. Nilika Mehrotra, Associate Professor, Jawaharlal Nehru University, New Delhi
- Dr. Soumendra Patnaik, Associate Professor, University of Delhi.
- Dr. Ananta Kumar Giri , Associate Professor, Madras Institute of Development Studies

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture
- Group Discussions
- Classroom Debates
- Classroom Presentations.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

- Continuous assessment;
- Regular feedback from students in a formal & informal manner;
- Interaction with parents.

In beginning of academic year an action plan is prepared related to research, visiting faculty, guest lecture, coaching activities. Each faculty is assigned a specific activity to perform. Every month a faculty meeting is conducted to monitor the progress of academic activity. These are as follows:

- Research: Faculty members are asked to identify courses that they would like to undertake and do a research of contemporary issues regarding the course
- Extension Activity: Faculty members are asked to identify the area of extension programme.
- Seminar: There are weekly seminars conducted in the Department. All seminar proceedings are documented for publication.
- Faculty Improvement: All faculty members are encouraged to attend orientation and refresher courses, capacity building programme, research methodology training course, seminar, workshop, conferences etc.

47. Highlight the participation of students and faculty in extension activities. Study tour

48. Give details of “beyond syllabus scholarly activities” of the department.

The Department organizes weekly seminars, conferences, seminars, workshops etc. Skits and plays are performed by students in the classroom to incorporate the theme of the course being taught in the class. There are extensive discussions by students, not just from Sociology but also from other Departments, which lends a much-needed interdisciplinary perspective to the subject matter.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- Publication in peer reviewed journals.
- Updating the library with new books
- Introducing new topics in curricula.
- Updating course curriculum from time to time

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

1. Competent and motivated faculty with dedication for teaching
2. Quality students from all over Odisha.
3. Healthy Teacher-Student Relationship,
4. Strong alumini
5. Brand Ravenshaw with its intellectual heritage;
6. Arranging guest lectures on various contemporary issues by inviting eminent academicians and social activists.

Weakness:

1. Sanctioned faculty posts remaining vacant
2. Inadequate infrastructure (class room, teaching aid, computer lab etc.),
3. Lack of space

Opportunities:

1. Reputation of Ravenshaw & goodwill of alumni need to be tapped.
2. Scope for a sound Department library.
3. More emphasis on research projects on social issues and research publication.

Challenges:

1. High teaching workload
2. Non-academic work load.

52. Future plans of the department.

- UGC-SAP affiliation;
- Expansion in faculty strength,
- Addition of more specialized courses,
- Department should provide placement opportunities

List of publications

Peer Reviewed Journals (National / International)

1. Mishra, B.K. (2010) Encountering Death before Birth: Feminism and Female Foeticide in India *The Eastern Anthropologist*, Vol 63; No.1; Pp. 75-86. [ISSN No. 0012-8686].
2. Ray, S.P. (2011) Development and Displacement: the Case of an Opencast Coal Mining Project in Orissa, *Sociological Bulletin*, 60:1, 45-64.
3. Mishra, B.K. (2013) Locating Feminine Dignity in Yajnavalkyasmriti' in *Sumangali: Journal of Gender and Indian Heritage*. Vol III No.3. Pp. 01-13. (ISSN No.2229-63360).
4. Swain, P.K. & Ray, S.P. (2013) Social welfare through guaranteed wage employment: experience of National Rural Employment Guarantee Scheme in an Indian state, *Journal of International & Comparative Social Policy*, 29:1, 79-90.
5. Mishra, B.K. (2014) Coping with Higher Education: Problems, Paradoxes and Possibilities *The Ravenshaw Journal of Educational Studies*. Vol.3. No.1&2. Pp. 53-62 (ISSN No. 2319-7374).
6. Mishra, B.K. (2014) Self Help Groups: Catalyst for Women's Empowerment *Philosophy and Social Sciences*. Vol.40. No.2. Pp. 115-125 (ISSN No. 0048-7325). Co-author: S.Panda.
7. Ray, S.P. (2014) Sharing Benefits of Mining in Scheduled Areas of Odisha: Issues & Approaches, *ASCI Journal of Management*, 44:1, 101-113.
8. Ray, S.P. (2014) People and Protected Areas: Protest Dynamics in a Conservation Project in Odisha, *Sociological Bulletin*, 63:1, 59-76.
9. Nayak, R.C. (2014) Women in Policing: A Productive Proposition to Controlling Women Trafficking in Odisha, *Indian Police Journal*, 61:3, 119-137.
10. Nayak, R.C. (2014) Protecting Child Rights: Mahila and Sishu Desk is a Potent Way Out, *Living Sociology*, 2: 1, 100-104.
11. Ojha, N. (2014) Review of Gender and Islam in Southeast Asia: Women's Rights Movements, Religious Resurgence and Local Traditions (Ed. By Susanne Schröter), *Asian Journal of Social Science*, 42, 467-492.

DEPARTMENT OF EDUCATION

1. **Name of the Department:** Education
2. **Year of establishment:** 1943 as a part of erstwhile Ravenshaw College; 2006 as part of Ravenshaw University
3. **Is the Department part of a School/Faculty of the university? :** Yes, part of the School of Social Sciences
4. **Names of programmes offered:** (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt. etc.):
UG (Hons. & Elective), M.A. (Edn), M.Phil., Ph.D., Integrated M.Phil/ Ph.D
5. **Interdisciplinary programmes and departments involved:** Choice Based Credit System course at UG and PG Level. Psychology, Philosophy and Science departments.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** Yes. Collaboration with Jewel International Chetna College of Special Education, Bhubaneswar, Odisha
7. **Details of programmes discontinued, if any, with reasons :** No
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester with CBCS in UG
9. **Participation of the department in the courses offered by other departments:** Yes, Psychology Course-Guidance and Counselling
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	01
Associate Professor/ Reader	04	02	01 (one on lien)
Assistant Professor/ Lecturer	08	05	05
Others			
Contractual Faculty Member	-	01	01
Guest Faculty Member	-	01	01
Visiting Faculty Member	-	01	01

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of M.Phil. & Ph.D. guided for last 4 yrs
Dr. G.C. Nanda	M.A. (Edu), M.Phil., Ph.D., Cert. in EPPM	Professor	Teacher & Elementary Edu, Educational Philosophy & Research, Curriculum Development	35	02 / 05

Dr. Sudarshan Mishra	M.A. (Sociology), M.Ed, Ph.D	Reader	Assessment in Education, Elementary Edu, Educational Technology	17	05 / 07
Dr. Sarat Kumar Rout	M.A.(Edu) M.A.(Hist) B.Ed., M.Phil. (Edu) Ph.D. (Edu), PGDDE	Lecturer	Teacher Edu, Educational Technology, Distance Education	12	08 / 08
Dr. Bikali Charan Das	M.A. (Hist) M.Ed, D.Phil	Lecturer	Educational Technology, Research Methodology, Tribal Edu, Quality Management, Social Science Education	17	01 / 02
Dr. Ashok Dansana	M.A.(Edu) M.Phil , Ph.D	Lecturer	Educational Planning and Management, Education and Rural Development, Higher Education	03	01 / 02
Ms. Mahima Chhabra	M.Sc (Phy) M.Ed.	Lecturer	Educational Psychology, Science and higher Education	02	-
Ms. Praveen Bobby Binjha	M.Sc. (Bioinformatics) M.Ed.	Lecturer	Educational Technology and ICT, Science Education	02	-
Dr. Sankar. Prasad. Mohanty	M.A.(Edu) M.A.(Eng), B.Ed. M.Phil, Ph.D, PDGCA	Lecturer (Contractual)	Educational Measurement and Evaluation, Inclusive Edu, ECCE, Research Methodology, Elementary School and Teacher Edu	16	03 / 02
Mr. Kulamani Sahoo	M.A.(Edu) B.Ed	Guest Lecturer	Educational Psychology and Educational Sociology	03	-
Dr. Mohit Mohan Mohanty	M.Sc M.Ed Ph.D (Education)	Visiting Faculty	Research Methodology and Educational Statistics	40	

ii. **Faculty Profile of staff Resigned / Retired : Nil**

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

a. **Visiting Fellows:**

- Dr. Carolle Barrette from University of Mary, USA- 1st September 2012-31st March 2013
- Dr. Srikala Naraian from Columbia University, USA- 10th July 2013-20th August 2013

b. **Adjunct Faculty:** Nil

c. **Emeritus Professors:** Nil

13. Percentage of classes taken by temporary faculty, programme-wise information:

- UG: 22.2%
- PG : 16.4%
- M.Phil.:12.5 %

14. Programme-wise Student Teacher Ratio :

- UG: 8:1
- PG: 9:1
- M.Phil: 1:1
- Ph.D : 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Demonstrator	2	1	1
Lab Attendant	2	1	1

16. Research thrust areas as recognized by major funding agencies:

- CCE at school level
- Implementation of ICT in Education
- Elementary Education in the perspective of Right to Education
- Achievement survey at the Elementary level

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No	Title of the Project	Funding Agency	Amount (Rs. in Lakhs)	Duration	Principal Investigator
1	A Study of implementation of ICT in teaching learning process of Kendriya Vidyalaya	ICSSR	4.43	2012-14	Dr. Sarat Kumar Rout
2	Practice of continuous and comprehensive evaluation at elementary school level in Odisha	UGC	7.774	2015-18	Dr. Sudarshan Mishra
3	Implementation of RTE Act in Tribal areas of Odisha	ICSSR	10.0	2015-17	

b) International: Nil

18. Inter-Institutional collaborative projects and associated grants received : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received :

20. Research facility / centre with:

- **State recognition:** Department of Higher Education and Department of School and Mass Education, Government of Odisha
- **National recognition:** UGC, NCERT, NCTE
- **International recognition:** NA

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications: (Appendix-1 for details)

A. Number of papers published in Peer Reviewed Journals (during last five years) (National / International): 90

B. Number of papers published in Non Peer Reviewed Journals (National / International): Nil

C. Number of papers published in the Conference Proceedings (National / International): 13

D. Monographs : 12

E. Chapters in Books: 31

F. Edited Books : 15

G. Books with ISBN with details of publishers:

H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, Google Scholar etc.): Google Scholar

I. Citation Index – range / average: NA

J. SNIP: NA

K. SJR: NA

L. Impact Factor – range / average: 1.3

M. h-index: NA

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated :

Consultancy extended to Government in the department of School and Mass Education, Social organizations, Schools and Colleges in the areas of:

- Elementary education
- CCE
- Teacher Education
- Curriculum Development
- Application of ICT in education
- Quality management in education

25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:

Name of the faculty	Place of visit	Date/Duration
Prof. G.C. Nanda	JRM visit to Gujarat, Resource Person for OPEPA, RIE, IGNOU, DTE of Teacher Education & SCERT, UGC ASC, NCTE (ERC)	2010-15

Dr. Sudarshan Mishra	UGC-ASC, NCTE (ERC), Resource Person for Curricula for ICT in Education, CIET, NERIE, NCERT	2010-15
Dr. S.K. Rout	Resource person for NCTE (ERC)	2010-15
Dr. B.C. Das	Resource person UGC-SAP, Department of Education, University of Allahabad	2013-15
Ms. P. B. Binjha	Core member and mentor of Curricula for ICT in Education, CIET, NCERT, New Delhi	2013-15

26. Faculty serving in

a) National committees :

Prof. G.C. Nanda and Dr. S.P. Mohanty, All India Association for Educational Research National Executive Committee Members. Prof. G.C Nanda working as a member in the Committee constituted by NCTE, New Delhi

b) International committees: Nil

c) Editorial Boards :

Prof G.C. Nanda

- Editor in Chief, Ravenshaw Journal of Educational Studies (RJES),
- Light of Education;
- TEEKA Journal of Education,
- Pedagogy of Learning.

Dr. S. Mishra

- Associate Editor, Ravenshaw Journal of Educational Studies (RJES),
- Light of Education,
- Pedagogy of Learning.

Dr. S. K. Rout-

- Associate Editor, Ravenshaw Journal of Educational Studies (RJES)

Dr. Ashok Dansana-

- Associate Editor, Journal of Educational Management (JEM)

Dr. S.P. Mohanty

- Chief Editor of Int.Journal of Education: *Pedagogy of Learning*

d) Any other (please specify):--

Dr. B.C. Das- Reviewer, Asia Pacific Education Researcher

Dr. S. P. Mohanty- Reviewer of the Journal: *Journal of Social Science Studies* published by: Macrothink Institute, United States of America.

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).

- Participation in Refresher Course-Dr. B.C. Das at UGC-ASC, University of Allahabad during 12th July-1st August 2014.
- Participation in Orientation programme on ' **Social Science Research for Research Scholar and Teachers** - Ms. P.B. Binjha in Institute for Studies in Industrial Development (ISID) New Delhi sponsored by ICSSR during 9th March -14th march 2015

28. Student projects

- I. **Percentage of students who have done in-house projects including inter-departmental projects :** Course work related projects done by all students
- II. **percentage of students doing projects in collaboration with other universities/Industry / institute:** Nil

29. Awards / recognitions received at the national and international level by

- **Faculty :** Nil
- **Doctoral / post doctoral fellows :**
Sasmita Paramanik- Awarded research fellowship by ICSSR
- **Students**

Sr. No.	Name/number of the student(s)	Award/Recognition
1.	Subhadra Samantray, Dhaneswar Behera, Bibek Nayak, Durgarani Senapati and Laxmipriya Ojha	'Kalashri Award' in National level drama competition held on at Cuttack 2014
2.	Subhadra Samantray and Laxmipriya Ojha	Kalashri Best Actress award
3.	Indumati Setha	All Rounder Gold Medal in National Adventures Competition, 2015

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Name of the event	Date	Funded by	Outstanding participants
National Conference on Quality Assurance in Education	26-28 Dec, 2014	AIAER and Ravenshaw University	150
National Education Day	on 11 th November, 2014	National Council of Rural Institutes (NCRI) Hyderabad	230 participants from 11 institutions

31. Code of ethics for research followed by the departments: As per UGC and University guidelines which includes

- Ph.D Registration is confirmed after completion of course work
- Individual presentation and scrutiny of research proposals by Departmental Board of Research Studies (DBRS)
- Regular attendance of scholars during course work
- Presentation of research progress in Research Colloquium
- Minimum 2 publications before Pre-submission of PhD work
- Pre-submission of Ph.D work before the Departmental Board of Research Studies
- Open Viva-Voce after thesis evaluation.

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applicat -ions received	Selected		Appeared for exam		Pass percentage	
			Male	Female	Male	Female	Male	Female
UG	2011-12	NA	4	20	4	20	100	100
	2012-13	NA	1	23	1	23	100	100
	2013-14	NA	3	21	3	21	100	100
	2014-15	NA	1	23	1	23	100	100
PG	2010-11	363	8	33	5	23	100	100
	2011-12	372	8	35	5	21	100	100
	2012-13	385	11	31	5	17	100	100
	2013-14	398	8	35	7	34	100	100
	2014-15	412	10	35	7	34	100	100
M.Phil	2010-11	49	2	6	1	5	100	100
	2011-12	52	2	6	2	6	100	100
	2012-13	56	2	6	2	5	100	100
	2013-14	59	1	5	1	5	100	100
Ph.D	2010-11	-	-	-	-	-	-	-
	2011-12	55	5	3	-	-	-	-
	2012-13	58	3	4	-	-	-	-
	2013-14	-	-	-	-	-	-	-
Int. M.Phil. Ph.D.	2014-15	64	5	5	-	-	-	-

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	UG	-	100	-	00
2011-12		-	100	-	00
2012-13		-	100	-	00
2013-14		-	100	-	00
2014-15		-	100	-	00
2010-11	PG	-	100	-	00
2011-12		9	91	-	00
2012-13		7	93	-	00
2013-14		21	79	-	00
2014-15		18	82	-	00
2010-11	M.Phil.	75	25	-	00
2011-12		50	50	-	00
2012-13		50	50	-	00
2013-14		50	50	-	00
2010-11	Ph.D	-	-	-	00
2011-12		-	62	38	00
2012-13		14	57	29	00
2013-14		-	-	-	00
2014-15	M.Phil./ Ph.D	50	40	10	00

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl. No.	Name	Category	Year
1	Smrutirekha Nayak	NET	2011
2	Anita Behera,	NET	2012
3	Kulamani Sahoo	NET	2012
4	Chitranjan Panigrahi	OES	2012
5	Dr. Mayadhar Sahoo	OES	2012
6	Nirupama Swain	NET	2012
7	Bidulata Sahoo	NET	2012
8	Prashanta Kumar Mallik	NET	2013
9	Tikina Debata	NET	2014

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	14%
PG to M. Phil	9%
PG to Ph. D	10%
Ph. D to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	33
Entrepreneurs	NA

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	44%
From other universities within the State	55%
From Universities from other States	44%
From Universities outside the country	Nil

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period :

- Dr. Sankar Prasad Mohanty, Ph.D awarded in the year 2014.
- Dr. Mahima Chhabra, Ph.D awarded in the year 2015

38. Present details of departmental infrastructural facilities with regard to

- Library: Yes, 854 books
- Internet facilities for staff and students: Available (15 Desktops for students and faculty)
- Total number of class rooms: 03
- Class rooms with ICT facility: 01
- Students' laboratories: Nil
- Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates**a. from the host institution/university:**

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1.	Sankar Prasad Mohanty	Awarded		Prof . Nityanand Pradhan
2	Usharani Khuntia	Awarded		Prof . Nityanand Pradhan and Bijay Kr. Mohanty
3	Abdul Awal	Awarded		Dr. Sarat Kumar Rout
4	Zakir Hussain Laskar	Awarded		Dr. Sudahrshan Mishra
5	Ajay Kumar Mohanty	Awarded		Dr. Barnmali Das
6	P. K. Panda	Awarded		Dr. Nanda Kishor Jena
7	Mayadhar Sahoo	Awarded		Dr. Rabindra Kr. Mohanty
8	Kushmita Chhetri	Awarded		Dr. Sarat Kumar Rout
9	Bansidhar Behera		Ongoing	Dr. Sarat Kumar Rout
10	Ravindra Kumar		Ongoing	Dr. Sarat Kumar Rout
11	Sasmita Paramanik		Ongoing	Dr. Sudahrshan Mishra
12	Subhashree Patnaik		Ongoing	Dr. Sudahrshan Mishra
13	Dolagobinda Sahoo		Ongoing	Dr. Sudahrshan Mishra
14	Kalpana Rani Dash		Ongoing	Prof . Nityanand Pradhan
15	Pratap Kumar Khatoi		Ongoing	Prof . Nityanand Pradhan
16	Chitranjan Panigrahi		Ongoing	Prof . Nityanand Pradhan
17	Prasanta Mallick		Ongoing	Dr. Sudahrshan Mishra
18	Bidulata Sahoo		Ongoing	Dr. Sudahrshan Mishra
19	Pragyan Mishra		Ongoing	Dr. Sudahrshan Mishra
20	Kulamani Sahoo		Ongoing	Dr. Sarat Kumar Rout
21	Bhagirathi Mohapatra		Ongoing	Prof G.C. Nanda and Dr. S.P. Mohanty
22	Kavita Senapaty		Ongoing	Prof G.C. Nanda and Dr. S.P. Mohanty
23.	Anita Behera		Ongoing	Prof G.C. Nanda
24	Sraban Baag		Ongoing	Dr. B.C. Das and Dr. A. Dansana
25	Sushant Giri		Ongoing	Dr. B.C. Das and Dr. A. Dansana

b. from Other Institution / University:

Sr. No.	Name of the doctoral student	Ph. D. (Awarded)	Ph. D (ongoing)	Name of Faculty (Supervisor)
1	Laxmidhar Paikray		Ongoing	Prof G.C. Nanda
2.	Alekh Chandra Samal	Awarded		Prof G.C. Nanda

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University (Earn-and-learn)	From other Agencies (Govt. Scholarship)
2010-11	Nil	19
2011-12	Nil	18
2012-13	Nil	22
2013-14	Nil	25
2014-15	Nil	20

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Student's feedback need based analysis, expert consultancy, relevant assignment, presentation and discussion of draft curriculum, suggestion and finalisation of the draft curriculum based on suggestion and feedback.

42. Does the department obtain feedback from**i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :**

Yes, feedback is taken from faculty members orally on curriculum as well as teaching, learning and evaluation practices. These feedbacks are utilised for :

- designing new curriculum
- improvement of existing curriculum
- deciding curriculum transaction methods and
- assessment practices

ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:

Feedback is taken from students on the above aspects by the IQAC. A grievance redressal box has been placed in the department. The HOD opens the box weekly, analyse the grievance and suggestions with the faculty members and takes the corrective measures in the interest of the department.

iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? :

- Annual meet of all the alumni members has been organised. EC meetings are held at regular intervals. In the meeting, many suggestions are discussed and important decisions are taken, such as extension activity in nearby colleges and invitation of articles for the Journal. The department utilises both oral and written feedbacks of alumni in improvement of departmental activities.
- The VC visits the department regularly. He has been responsive to departmental progress and problems. The VC monitors the departmental activities and provides feedbacks to the faculty members and the HOD. The department prepares relevant curricular and co-curricular plans and implementation schedules and works on those lines.

43. List the distinguished alumni of the department (maximum 10)

- G.C. Nanda, Professor and Head, Department of Education, Ravenshaw University, Cuttack
- K.L. Patri, Reader and Head, Department of Education, BJB Autonomous College, Bhubaneswar
- Ashish Das, I.A.S
- Niranjana Behera, D.E.O
- Pramod Prusty, O.A.S-I
- Laxmidhar Behera, Assistant Professor , R.I.E , NCERT, Bhubaneswar
- Rashmirekha Sethi, Assistant Professor , R.I.E , NCERT, Bhubaneswar
- Ramakant Mohalik, Assistant Professor , R.I.E , NCERT, Bhubaneswar
- S. K. Rout, Lecturer, Department of Education , Ravenshaw University, Cuttack
- S. K. Chaudhary, Lecturer in Education, Ravenshaw Junior College, Cuttack
- P.K. Mishra, Principal, Haldia Institute of Education, West Bengal
- S.P. Mohanty, Lecturer in Education, Department of Education, Ravenshaw University, Cuttack

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Extension Lectures Organised

- Extramural lecture by Sri Ch. Santakar, Child Reporter, UNICEF on Listening to children- child participation in learning process on 06/10/2012.
- Extramural lecture by Mr. Surya Narayan Mishra, Deputy Director, OPEPA, BBSR on organisation of in-service training programme in Odisha on 06/10/2012.
- Extramural lecture by Dr. Manas Ranjan Panigrahi, Associate Professor, Haramaya University, Ethiopia, Africa on Clinical Supervision in Education on 16/10/2012.
- Extramural lecture by Prof. K.C. Sahoo, Head, Dept. Of Education, Visva- Bharati, Santiniketan, West Bengal on Value based Education on 17/10/2012.
- Panel Discussion Headed by Dr. N.C. Ojha, Associate Professor, RIE, Bhopal, NCERT, on Teacher Education in India: problems and challenges on 21/12/2012.
- Dr. M.M. Mohanty, Former Director, SIEMAT, Odisha delivered a lecture on the topic, 'Research Methodology in Education' on 22/04/2013.
- Ms. Jyotsna Sahoo, Coordinator, Aaina, delivered a lecture on the topic, 'Inclusive Education' on 02/08/2013.
- Prof. P.C. Mohapatra, Ex-Director, SCERT, Odisha delivered a lecture on the topic, 'Future Prospects of Teacher Education in India' on 07/08/2013.
- Prof. Savita Pattanaik, Ex-Principal, RIE, Bhubaneswar delivered a lecture on the topic, 'Challenges of Teacher Education in India' on 07/08/2013.
- Ms. Shruti Mohapatra, Social Activist for Disability Rights delivered a lecture on the topic 'Inclusive Education' on 14/08/2013.
- Dr. D.C. Mishra, Founder, RMMF delivered a lecture on the topic, "Importance of Education in Linguistic Psychology" on 14/08/2013.
- A panel discussion on selection of research problem was conducted on 22 August, 2014 by the panellists: Dr. Sarat Kumar Rout, Dr. B.C. Das and Dr. S. P. Mohanty under the chairmanship of Prof. G.C.Nanda.

- Dr. Harihar Sarangi, Reader, G.M (Auto.) College, Sambalpur delivered a lecture on the topic, 'Qualitative Research' on 23/08/2013.
- Dr. B.C. Das, Assistant Professor, Faculty of Education, Banasthali Vidya Pith, Rajasthan delivered a lecture on Relevance of Teaching-Learning Methods in present context on 6.1.2014.
- Dr. M.M. Mohanty, Former Director, SIEMAT, Odisha delivered a lecture on the topic, 'Quality of learning, Evaluation and Assessment' on 11/01/2014.
- Panel Discussion was organized with Prof. N.Pradhan, NERIE, NCERT, Prof. K.C.Sahoo, Head, Vinaya Bhawan, Viswabharati University, Santiniketan, Dr. B.K.Mohanty, Reader, CTE, Balasore and Prof. G.C Nanda as panelist on RTE Act-2009 on 03/09/2014.
- Dr. Satyasundar Sethi, Associate Professor, IIT, Chennai delivered a lecture on Epistemology and Knowledge on 06/09/2014.
- Prof. A.P. Behera, Head, Audio-visual Aids and Teacher Training, CIET, NCERT, New Delhi delivered a lecturer on Use of Open Education Resources in Teaching- Learning Process on 13/09/2014.
- Dr. Sunil Behari Mohanty, General Secretary, AIAER, conducted one day workshop on 'Writing Research Paper' on 25.10.20014.
- Prof. Aditya Mohanty, Formerly Professor of Utkal University, delivered a talk on Samkhya and Vedanta on 25-26 November, 2014.
- Dr. Chakradhara Biswal, Former Principal, NDWCTE, Bhubaneswar conducted one day workshop on methods of teaching Odia on 20 Feb, 2015
- Mrs. Mahima Chhabra conducted a workshop on writing research abstracts on 10 March, 2015.
- Dr. Pramothesh Das, Former Principal, NDWCTE, Bhubaneswar conducted one day workshop on methods of teaching Social Science and English on 04 April, 2015.
- NET-coaching classes for PG students

45. List the teaching methods adopted by the faculty for different programmes.

- Interactive lectures
- Small group-whole group discussion
- Assignment-Presentation and discussion
- Team Teaching
- Dialogue Method
- Panel discussions
- Power point presentation cum discussion
- Case and field study
- Constructivist learning through – 5 E and ICON models

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

- Departmental review meetings
- Weekly meeting taken by VC attended by HOD
- Classroom inspection by HOD

47. Highlight the participation of students and faculty in extension activities.

- i. A score of personality development activities were organized in the department during 7-16 March, 2015. The scheduled activities were: Debate (Odia and English), Essay (Odia and English), Group Discussion, Dance Competition, Singing Competition, Mimicry, Rangoli and Painting. All the activities were conducted at both UG and PG levels.
- ii. A departmental educational tour was organized on 22nd February 2015. UG and PG students were led to a splendid natural landscape 'Gundichaghai' situated in Keojarh District of Odisha. The students interacted with the local Head Master to know the implementation of RTE, 2009 at the ground level.
- iii. A field visit to Satyavadi Banavidyalaya was organized on 16th November 2014. UG 1st Semester students participated in the visit. Prof. G.C. Nanda, Head, Department of Education joined the occasion. Dr. B.C. Das, Ms. P.B. Binjha, Dr. S.P. Mohanty and Mr. Kulamani Sahoo co-ordinated the programme. The students visited the memorials of Utkalmani Gopobandhu Das, memorials of Pancha Sakha and library. The students learnt about the educational ideals of Satyabadi system of education and interacted with the local people.
- iv. A field visit to Chetana Institute for Mentally Retarded Children, Bhubaneswar of PG 4th Semester (Inclusive Education specialization) students was organized on 3rd March, 2015. led by Dr. B.C. Das. The principal of the institution Dr. (Ms.) Bijaya Pati, introduced the institution with its vision and mission, objectives and expressed the advantages and limitations of working with mentally retarded children. The students were divided into five groups to study on Pre-primary, Primary 1 and 2, Secondary and Vocational course children. A special lecture was given by Prof. N.C. Pati formely with Department of Psychology, Utkal University and the founder of chairman of the institute.
- v. **Laxmi Priya Ojha (UG 4TH Semester)**
 - University Best Actress, 2014-15.
 - Participated in street play competition held on 27 March, 2014 organized by Ravenshaw University, bagged 1st Prize.
 - Participated and played the role Asha in "Ashara Aranya" played at international theatre Olympiad held on 20th September 2014, organized by Kala Vikasha Kendra, Cuttack.
 - Wrote the scripts, directed and played the Radio Dramas, Mahiyasi Nandini and Dwitiya Vivah We Want Justice in which Mahiyashi Nandini was judged by best Radio Drama broadcast by Ravenshaw Community Radio, 2014.
 - Acted as a player in SWAPNARA SATYABADI broadcast by AIR, Cuttack, 2014.
 - Participated in Glory fest competition at State level 2014.
 - Bagged a 3rd Prized in Theme based art competition conducted by the University.
 - Bagged 2nd Prize in Pantomime competition held on 18 March 2015 organized by Dramatic society Ravenshaw University.
 - Department Champion (UG) for the year 2015.
- vi. **Indumati Setha (UG 4th Semester)**
 - Participated in National Adventures Competition, 2015, and won all-rounder Gold Medal.
 - Participated in State Meet, 2014 at Cuttack: 400 mts hurdle race- 5th Rank, 100mts Hurdle 4th Rank.

vii. Inter-Departmental Drama Competition

The department won the first prize in interdepartmental drama competition held on World theatre day 27th March, 2015.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department has been organizing Regional and National Seminars on various emerging issues related to education. Some of them are as follows:

- One day Regional Seminar on Swami Vivekananda and Education of Resurgent India in collaboration with Siksha Vikash Samiti, Odisha, Bhubaneswar was held on 14/02/2013.
- A National seminar on RTE Act- 2009 : How far , How Near, in collaboration with Department of Political Science organized from 23/03/2013 to 24/03/2013.
- The Department hosted Annual Conference on Quality Assurance in Education in collaboration with AIER during December 26 - 28, 2014.
- One day Inter Department Seminar on “Ancient Indian Contribution to Science and Education” was organised in collaboration with Department of Physics. Shri. Jayanta Sahasrabuddhe, National Organizing Secretary, Vijnan Bharati was the Chief Speaker on the occasion.
- First Dipali Sinharoy Memorial Lecture was held on 19/05/2013. Prof. S.S. Jena, Chairman, NIOS, New Delhi delivered the lecture on the topic, ICT enabled teacher education. On the same day, Second Annual Meet of Ravenshaw University Education Department Alumni Association was held.
- Second Dipali Sinharoy Memorial Lecture was held on 23/02/2014. Dr. Sarbeswar Samal, Former Head, Department of Education of erstwhile Ravenshaw College delivered the lecture on the topic, Status of teacher education in Odisha.
- Third Dipali Sinharoy Memorial Lecture was held on 30/04/2015. Dr. Premlata Mohapatra, Former Head, Department of Education of erstwhile Ravenshaw College delivered the lecture on the topic, “Teacher Education: Problems and Prospects”.
- Publication of biannual Peer-reviewed journal, ‘The Ravenshaw Journal of Educational Studies’, with ISSN: 2319-7374.
- Following Fullbright fellows were attached to the department:
 1. Dr. Carolle Barrette from University of Mary, USA was attached to the department during which she taught about American Education System to our PG students.
 2. Dr. Srikala Naraian, Department of Curriculum and Teaching, Teachers College, Columbia University attached to the department during which she taught about inclusive education to our PG students.
- The department has been organizing study tours to various places with educational values.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- The department has been adopting innovative methods with technology integration in teaching-learning process. Students as well as teachers are practising constructivist approaches during classroom interaction and simulated and practice teaching.

- The department has been facilitating research at P.G., M.Phil. and Ph.D. levels on emerging issues in education particularly, focussing on case study and qualitative research. Research projects sponsored by UGC and ICSSR have been undertaken by the faculty members in the thrust areas such as Assessment in Education, Elementary Education and ICT in Education. The department does extension activity in near by colleges on regular basis. The department has taken the responsibility of State level achievement Survey at elementary level.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths

- Enrollment of quality students from all over the state and outside the state.
- Teamwork strategy plays a vital role in departmental activities.
- Research work conducted in the department at PG, M.Phil and Ph.D levels are well appreciated by external examiners.
- Publication by faculty members and students.
- Extension activities have been conducted frequently in nearby colleges.

Weaknesses

- Department needs adequate space and infrastructure with advanced facilities.
- Vacancies in teaching and non teaching posts need to be filled up.
- Departmental Library needs to be enriched with print and e- resources.

Opportunities

- Department has opportunity to open up new courses in teacher education like B.Sc B.Ed, B.A B.Ed and M.Ed programme along with existing programmes by upgrading itself to a School of Education.
- Seminar and workshops can be organised in collaboration with other disciplines and professional organisation.
- Inter-disciplinary interaction can be promoted by organising more extramural lectures.

Challenges

- Collaborating with different agencies to achieve the departmental goals.
- Opening of School of Education
- Strengthening of the base of Education as a liberal subject.
- Preparing students for varied job prospects.
- Promoting interdisciplinary research.

52. Future plans of the Department.

- i. Opening of Four Year Integrated B.A. B.Ed./B.Sc. B.Ed. programme.
- ii. Organization of a 12day workshop to strengthen the M.Phil. Ph.D. course work.
- iii. More collaboration with different educational institutions for organization of National Seminars, Conferences and Workshops every year.
- iv. Continuation and upgradation of publication activities of the department including Journal, Books and Bulletin.
- v. Applying for more central and state funded research projects for the department.
- vi. Organization of PTA meetings for departmental quality improvement.
- vii. Enriching Seminar Library with print and e –resources.
- viii. Development of ICT Lab

Publications

Peer Reviewed Journals (National / International):

1. **Nanda, G.C.** & Mishra, P.K. (2010). Professional Development of Teachers. *Edutrack*, Vol-9 (6) (ISSN: 0972-9844)
2. **Rout, S.K** & Singh, L. C (2010). Integration of Educational Technology: Emerging Challenges and Concerns, *University News, A Weekly Journal of Higher Education*. Volume 48, No 19, May 10-16.
3. **Rout, S.K.** (2010) Technological Possibilities in EDUSAT, *Journal of Indian Education*, Volume-XXXVI, No. 2, August 2010, NCERT, New Delhi.
4. Sahoo, P.K. & **Das, B.C.** (2010) Research Priorities in Teacher Management at Primary Stage in UP, *Researches and Studies*, Allahabad: DOE, University of Allahabad. ISSN 0084-621
5. **Das, B.C.** (2010) A Study of DPEP Intervention in Tribal Education at Primary Stage and its Effectiveness in Orissa, *Researches and Studies*, Allahabad: DOE, University of Allahabad. ISSN 0084-621
6. Sahu, M. & **Rout, S.K** (2011). Learning in Collaboration: Theoretical Perspective, *Techno LEARN-An International Journal of Educational Technology*, Volume-1, No.2.
7. **Rout, S.K** (2011). Emotional Intelligence as a Predicting Variable to Learning Achievement, *AITEA International Journal of Education and Humanities*.
8. **Mohanty, S.P.** & Dash, K. R. (2011). Computers and other technological tools for early childhood education: the potential means for the future learning. *Mangalmay Journal of Education and Pedagogy*, Vol 2 (1), (Pp. 26-33). [ISSN: 2229-3914]
9. **Mohanty, S.P.** & Dash, K. R. (2011). Educating people on water in the emerging society: its concerns and strategies. *Asian Journal of Human Development and Livelihood (AJHDL)*, Vol-01, (1). [ISSN: 2250-3161]
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12. **Mohanty, S.P.** (2012). ICT-mediated constructivist classroom: making meaningful learning. *Edu-Care: Journal of Education*, Vol.1 (2), Pp.45-52.[ISSN: 2319-5282].
13. **Mohanty, S.P.** (2012). Organizational role stress in secondary school teachers in relation to gender and management. *The Light of Education: Journal of Education*, Vol.1 (2), Pp.71-79. [ISSN: 2277-4556].
14. **Rout, S.K & Mohanty, S. P.** (2012). ICT Education and Training in the Perspective of Constructive Learning Environment, *EDUQUEST: An International Refereed Journal in Education*. Vol.1 Issue: 2, July-Dec.
15. Sahu, M. & **Rout, S.K** (2012) Prospects of Holistic Education in the Era of Globalization, *VISION, Research Journal of Education*, Vol No. III No. II.

16. **Rout, S.K. & Mohanty, S. P.** (2012). Generating Awareness among Students and Parents for Minimizing Abuse of ICT: Safety Tips, *EDU WORLD, A Peer Reviewed Journal of Education and Humanities*, Vol. I No. 1.
17. Mishra, P.K. & **Nanda, G.C.** (2012). Accountability of College Teachers. *University News. Volume-50*, April, 2012 (ISSN: 0566-2257).
18. **Nanda, G.C.** (2012). Examination reforms at the secondary level: a case analysis of Odisha state. *The Light of Education. Vol-1 (2)*. (ISSN: 2277-4556).
19. **Rout, S.K.** & Dash, N.R. (2012) Internet Knowledge and Usage of Post graduate Students in relation to their Gender and Socio- economic Status and Stream. *Himalayan Journal of Social Sciences. Vol.2, Issue.-2*.
20. **Rout, S.K.** & Behera, A. (2012). Relevance of Teaching of English Curriculum for Elementary Teacher Education. *The Ravenshaw Journal of Educational Studies*, 2231-6639, Vol.-1, Issue-1.
21. **Rout, S.K.** (2012). Gopabandhu's Vanavidyalaya: An Experiment Leading from Theory to Practice, *Journal of Indian Education*, Volume, No. , August 2012, NCERT, New Delhi. *Journal of Indian Education. Volume-XXXVIII, No.1, May*.
22. **Mohanty, S.P.** & Dash, K. R. (2012). Emerging quality parameters of higher education in India: a theoretical standpoint. *Journal of Contemporary Educational Research and Innovations (JCERI) Vol.2, (1)*, pp.4-8. [E-ISSN: 2249-9636].
23. **Mohanty, S.P.** & Dash, K. R. (2012). Job satisfaction of Shiksha Sahayaks working at elementary school in Odisha: an analytical study. *Indian Journal of Humanities (IJH), Vol.2, (01)*, Pp.88-91. [ISSN 2248-9541]
24. **Chhabra, M.** & Baveja, B. (2012). Exploring Minds: Alternative Conceptions in Science. *Procedia-Social and Behavioural Sciences (ELSEVIER), Vol :55, Pg :1069-1078*
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26. **Mohanty, S.P.** (2012). Emotional intelligence of under graduate students in relation to their gender, stream and its impact on scholastic achievement. *International Journal of Academic Research Reflector Vol. 1, (3)*, pp.51-55, [ISSN: 2277-7342 (Online)]
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29. **Nanda, G.C.** (2013). Implementation of SSA in Odisha. *The Light of Education. Vol-2 (1)*. (ISSN: 2277-4556).
30. **Nanda, G.C.** (2013). Educational Philosophy of J. Krishnamurthy. *Eduquest, Vol-2 (2)*. Pp.21-26 (ISSN: 2277-3614).
31. **Mishra, S.** & Mohanty, S. (2013). Occupational stress of non-government college teachers of Odisha. *The Ravenshaw Journal of Educational Studies, 2 (1)*, 47-59.

32. **Mishra, S.** (2013). Educational significance of conflict theory. *Pedagogy of Learning*, 1 (1), 17-22.
33. **Mishra, S.** & Mohanty, T. (2013). Effectiveness of co-operative learning strategy on curricular achievement and socio personal qualities of elementary school children. *The Light of Education*, 2 (1), 26-32.
34. **Mishra, S.** (2013). Community Radio for Equitable Education to All: A Case Study of Ravenshaw Radio. *Himalayan Journal of Social Sciences*, 3 (1), 70-81.
35. **Mishra, S.** & Laskar, J.H. (2013). Emotional Intelligence of Teachers Teaching At Secondary and Senior Secondary Schools. *International Journal of Scientific Research*, 2 (10), 1-5.
36. **Mishra, S.** & Nayak, G. (2013). A study of integration of peace value components in social science curriculum at elementary school stage. *Maa Omwati Journal of Educational Research and Development*, 4 (1), 1-8.
37. Sahoo, D. & **Mishra, S.** (2013). Early childhood care and education: Towards quality and equity for all children. *Anweshan Journal of Education*, 2 (2), 76-80.
38. **Rout, S.K** & Khatun, S. (2013) Internet Use among University Students: An Analysis. *Himalayan Journal of Social Sciences*, Vol. 3 Issue No. 1.
39. Awal & **Rout, S.K.** (2013). Reading Comprehension of Secondary School Students of Assam in Relation to Some Demographic Variables. *Himalayan Journal of Social Sciences*, Vol. 3 Issue No. 1.
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44. Awal & **Rout, S.K** (2013). Reading Ability of Secondary School Students of Different School Interventions, *Wizcraft Journal Of Language And Literature: VOL. II: ISSUE: III* ISSN: 2319-4952 (Print).
45. Kumar, R. & **Rout, S.K** (2013). Revamping Madrasa Education in Bihar: The changing role of teacher education. *Anweshna: Journal of Education*.
46. **Dansana, A.** (2013) Understanding of Higher Education in Transitional Society: A Case Study of Rural Odisha, India. In *European Academic Research*, Vol. I, Issue 4/ July 2013. ISSN 2286-4822, Impact Factor: 0.485 (GIF).
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78. **Mohanty, S.P.** (2014). Quality of resource persons of in-service training programme for elementary school teachers: what does research say? *International Journal of Educational Research and Technology*, 5(2) [http:// soeagra.com /ijert/](http://soeagra.com/ijert/)
79. Kumar, R. & **Rout, S.K.** (2015). A Study on the Attitude of Muslim Community towards Modernization of Madarasa Education in the State of Bihar, *Journal of International Academic Research for Multidisciplinary*, Volume 2, Issue 12, January.
80. **Rout, S.K.** & Panda, L. (2015). Use of Constructivist Paradigm in Teaching Learning Process of Kendriya Vidyalaya, *EDUQUEST- An International, Refereed Journal in Education*, Vol. 4 Issue 1.
81. **Rout, S.K.** & Arshad, A. (2015). Perception of University Teachers about Semester System of Examination. *University News-An Weekly Journal of Higher Education*.

Full papers in Seminar/ Conference proceedings

1. Mishra, P.K. & **Nanda, G.C.** (2010). Learning assessment at the primary level in Odisha: constructivist perspective. *Quality Elementary Education and Constructivism*, RIE, Bhubaneswar.
2. Sahoo, P.K. & **Das, B.C.** (2010) Tribal Education at Primary Stage in Orissa: Status and Scenario, In Sahoo, S.N.(ed) *Quality Elementary School Education For All*, Bhubaneswar:SVS .)
3. Sahoo, P.K. & **Das, B.C.**(2011). Empowerment of Tribal Parents for Strengthening the Vision of Mass Education and Mass Literacy through Primary Education, In Tripathy, A. (2011) *Vision of Mass Education and Mass Literacy*, **New Delhi: JNU**.
4. **Nanda, G.C.** (2011). Pedagogy Technology Integration with interdisciplinary focus. *Technology Integration for the Professional development of Teacher Educators*. RIE, Bhubaneswar.
5. **Nanda, G.C.** (2013). Assessment of Personal social qualities. *Training Package on CCE*. RIE, Bhubaneswar.
6. **Nanda, G.C. et al** (2012). Learning assessment at the primary level in Odisha: constructivist perspectives. RIE, Bhubaneswar.
7. **Nanda, G.C. et al** (2012). Status of Continuous and comprehension evaluation at elementary level. RIE, Bhubaneswar.
8. **Chhabra, M**, Das, R. & Baveja, B. (2013). Students' Understanding of Classical Ideas in Quantum Mechanics. Proceedings of International Conference to Review Research on Science, Technology and Mathematics, Education (epiSTEME-5), HBCSE (TIFR), Mumbai, India. p. 99-105
9. **Chhabra, M.** & Baveja, B. (2013). Unravelling Minds: A Peep into Teachers' Beliefs. Proceedings of 6th International Conference of Education, Research and Innovation (ICERI2013), Seville, Spain. p.2870-2878
10. **Chhabra, M.** (2013). Diversity in Cognition: A Pedagogical Challenge in Science Teaching. Proceedings of 6th International Conference of Education, Research and Innovation (ICERI2013), Seville, Spain. p. 2930-2939
11. **Chhabra, M.** (2013). Diversity in Cognition: Exploring the Belief-Pedagogy Interface. Proceedings of CESI: Annual International Conference (CESI-2013). p. 82

Chapters in Books

1. **Das, B.C.** (2010) Empowerment of Teachers in Tribal Education, In Sahoo P.K., Yadav D and Das B.C. (eds) Professionalism in Teacher Education, New Dehli: Concept. ISBN 978-81-8069-706-7
2. Sahoo, N. & **Das, B.C.** (2010) ICT Awareness among prospective Teachers, In Sahoo P.K., Yadav D and **Das B.C.** (eds) Professionalism in Teacher Education, New Dehli: Concept. ISBN 978-81-8069-706-7
3. Sahoo, N. & **Das, B.C** (2010). Women Rights Education for Girls at Secondary School Stage, In Kumar, S. and Srivastava, S. (eds) School Education in India, New Delhi: New Century. ISBN 978-81-7708-226-5
4. Sahoo, N. & **Das B.C.** (2011). Human Values-Higher Education Symbiosis, in Sahoo P.K., Yadav D. and **Das B.C.** (eds.) Quality in Higher Education, New Delhi: Uppal. ISBN 978-81-7658-069-4
5. **Das B.C.** & Sahoo, S.N. (2011). Environmental Concerns at Higher Education Stage, in Sahoo P.K., Yadav D. and Das B.C. (eds.) Quality in Higher Education, New Delhi: Uppal. ISBN 978-81-7658-069-4
6. **Das B.C.** (2011). Participative Learning, in Sahoo P.K., Yadav D. and **Das B.C.** (eds.) Quality in Higher Education, New Delhi: Uppal. ISBN 978-81-7658-069-4
7. P.K.Sahoo and **Das B.C.** (2012). Inclusive Education at Primary Stage in Tribal Districts of Orissa, in Oza, Dipti and Mistry, H.S. (eds.) Educating Children with Special Needs, New Delhi: APH, ISBN-978-933-131-747-6.
8. **Dansana, A.** (2012) Developmental Trajectory of Higher Education in Western Odisha in P.K Sahoo, et al. Ed. 2012. *Quality in Higher Education, Issues and Practices*". Uppal Publishing House, New Delhi. ISBN-13: 978-81-7658-069-4
9. **Mohanty, S.P.** & Dash, K.R. (2012). Child's first language creates power basis for future life and learning: a cross linguistic analysis. In N.Pradhan & S. Sahoo, *Mother Tongue Based Education* (Pp. 52-61). Bhubaneswar: Shiksha Vikash Samiti, (ISBN: Nil)
10. P.K.Sahoo and **Das B.C.** (2013). Research Trend in Tribal Education at Primary Stage: A Critique, In Patel, R.C. and Mistry, H.S. (eds.) Educational Research, New Delhi: APH, ISBN- 978-933-131-735-3
11. **Mishra, S.** (2013). Unit 2: Innovative Teaching-Learning Methods. In *Block-1: Issues of Quality Schooling, Enhancing School Quality through Research and Innovations*. New Delhi: Distance Education Programme-Sarva Shiksha Abhiyan (An IGNOU-MHRD, Govt. of India Project), 2013.
12. **Mishra, S.** (2013). Unit 3: Making classroom practices effective. In *Block-1: Issues of Quality Schooling, Enhancing School Quality through Research and Innovations*. New Delhi: Distance Education Programme-Sarva Shiksha Abhiyan (An IGNOU-MHRD, Govt. of India Project), 2013.
13. **Mohanty, S.P.** (2013). Towards a holistic education: a multi dimensional framework. In N.Pradhan & S. Sahoo, *Holistic Education: Theory and Practice* (Pp.65-73) Bhubaneswar: Shiksha Vikash Samiti. (ISBN: 978-81-
14. **Mishra, S.** & Muni, S. (2014). ICT support in learners' evaluation. In P.K. Sahoo, D. Yadav and B.C. Das (Eds.) *Quality Education in India*, pp. 608-626, New Delhi: Concept publishing Co. Pvt. Ltd.

15. Sahoo, P. K.& **Das B.C.** (2014). Critical Reflections on Learner Evaluation Issues in Higher Education, In Mishra, L.(2014).Internationalization of Higher Education, New Delhi: New Delhi Publications. ISBN 978-93-81274-52-1
16. **Das B.C.** (2014). Quality Management in Tribal Schooling *In vivo* School-Community Symbiosis, In Sahoo, P.K.,Yadav, D. and Das, B.C. (2014). Quality Education in India: Problems and Prospects, Vol.I, New Delhi: Concept. ISBN 978-93-5125-078-4
17. **Das B.C.** (2014). Quality Experience in a Women's College, In Sahoo, P.K., Yadav, D. and Das, B.C. (2014). Quality Education in India: Problems and Prospects, Vol.I, New Delhi: Concept. ISBN 978-93-5125-078-4
18. **Das B.C.** (2014). A Case Study of IGNOU B.Ed. Programme Study Centre, In Sahoo, P.K., Yadav, D. and Das, B.C. (2014). Quality Education in India: Inputs and Initiatives, Vol.II, New Delhi: Concept. ISBN 978-93-5125-079-1
19. Sahoo, P.K. Yadav, D. & **Das B.C.** (2014). Teacher Management Issues in Uttar Pradesh, In Sahoo, P.K., Yadav, D. and **Das, B.C.** (2014). Quality Education in India: Problems and Prospects, Vol.I, New Delhi: Concept.ISBN 978-93-5125-078-4
20. Sahoo, N. & **B.C.Das** (2014). Technotronic Competencies matters in Teacher Preparation, In Mathew, Rama, Geetha, T. and Chenat, Sailaja (2014).E-Learning in Teacher Education: Experiences and Emerging Issues, New Delhi: CIE,DU.
21. **Dansana, A.** (2014) Liberal Higher Education in Sustainable Development of Odisha'. In Sahoo, P.K. et al. Ed. 2014. *Quality Education in India: Problems and Perspectives* (Vol.1). Concept: New Delhi. ISBN-13: 978-93-5125-078-4.

Edited Books

1. Nandy, R.L. & **Nanda, G.C.** (2011). *Values Clarification on Developmental Issues*. New Delhi: Academic Excellence. (ISBN: 97893-8052550-1)
2. Sahoo, P.K., Yadav, D. & **Das, B.C.** (2010). Professionalism in Teacher Education Contemporary Perspectives, New Delhi: ISBN-13: 978-81-8069-706-7 (*Indexed In Harvard Citation*)
3. Sahoo, P.K., Yadav, D. & **Das, B.C.** (2012). Quality In Higher Education Issues And Practices, New Delhi: Uppal, ISBN-13: 978-81-7658-059-5
4. Sahoo, P.K., Yadav, D. & **Das, B.C.** (2014). Quality Education in India, Vol. I Problems and Prospects, New Delhi: Concept ISBN-13:978-93-5125-078-04
5. Sahoo, P.K., Yadav, D. & **Das, B.C.** (2014). Quality Education in India Vol. II Inputs and Initiatives, New Delhi: Concept. ISBN-13: 978-93-5125-079-1
6. Pany, S. & **Mohanty, S.P.** (2013). *Teacher education in India: contemporary problems and prospects*. New Delhi: Shipra Publications. (ISBN: 978-81- 7541-683-3)
7. **Mohanty, S.P.** & Jena, S.K. (2013). *ICT literacy of under graduates: parental education and occupation bearing upon ICT literacy*. Germany, Saarbrücken: Lap Lambert Academic Publishing. (ISBN: 978-3-659-34510-4)
8. Pradhan, N., Sahoo, S.N. & **Mohanty, S.P.** (2014). Pedagogical Innovations in School Education. Bhubaneswar: Shiksha Vikash Samiti [ISBN:978-81- 926149-0-9]

Monograph/ Report

1. Mohanty, M.M; **Nanda, G.C.** & Dash, U.N. (2011). *Education Watch Orissa-II: A Citizen's Report on Status of Elementary Education of Children belonging to S.T*, Bhubaneswar: CYSD

2. **Nanda, G.C. et al** (2012). Pedagogic process in elementary schools (course materials for D.El.Ed). New Delhi: NIOS.
3. **Nanda, G.C. et al** (2013). *Pathyakrama Yojana 'O' Parichalana for D.El.Ed students*. Cuttack: BSE, Odisha

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1. Nandy, R.L. & **Nanda, G.C.** (2011). *Values Clarification on Developmental Issues*. New Delhi: Academic Excellence. (ISBN: 97893-8052550-1)
2. **Das, B.C** (2012). *Education for Tribals Participation and Effectiveness*, New Delhi: Regal, Isbn-13-978-81-8484-177-0
3. **Dansana, A.** (2013). *Higher Education and Sustainable Development: New Challenges and Opportunities'*. Regal Publication, Rajouri Garden, New Delhi. ISBN-978-81-8484-223-4

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATIONS

1. **Name of the Department :** Journalism & Mass Communication (JMC)
2. **Year of establishment:** 2002
3. **Is the Department part of a School/Faculty of the university?** Yes, School of Social Sciences
4. **Names of programmes offered** (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, D.Sc.,D.Litt, etc.): **MA in JMC**
5. **Interdisciplinary programmes and departments involved :** NA
6. **Courses in collaboration with other University, industries, foreign institutions, etc.** NA
7. **Details of programmes discontinued, if any, with reasons :** NA
8. **Examination System:** Annual/Semester/Trimester/Choice Based Credit System: **Semester and CBCS**
9. **Participation of the department in the courses offered by other departments:** Department offers CBCS course for other department.
10. **Number of teaching posts sanctioned, filled and actual** (Professors/Associate Professors/Asst. Professors/others) : **NIL**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professor			
Assistant Professor			
Others: Contractual faculty		04	04

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

b) Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. and M. Phil guided in last 4 years
T.P.Sarangi	MAJMC,UGC NET	Lecturer	Communication, Film Studies	15	Nil
Smarak Samarjeet	MAJMC,UGC NET	Lecturer	Online Journalism, Advertising	03	Nil
Sumit Behera	DJEC, UGC NET	Lecturer	Reporting & Editing	03	Nil
Dr Jayant Kumar Swain	Ph.D, DJEC, PGDBA (HR), L.L.B	Lecturer	Development Communication, Research Methodology	10	Nil

- c) **Faculty Profile of Staff Resigned / Retired :** Nil

12. List of senior Visiting Fellows, Adjunct Faculty, Emeritus Professors :
 - a. Visiting Fellows: Dr. Ashok Kumar Panda, Visiting Professor
 - b. Adjunct Faculty: Nil
 - c. Emeritus Professors: Nil
13. Percentage of classes taken by temporary faculty, programme-wise information : 100% as there is no permanent faculty
14. Programme-wise Student Teacher Ratio : **1:21**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Office attendant			1

16. Research thrust areas as recognized by major funding agencies: **NA**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:
 - a) National: Nil
 - b) International: Nil
18. Inter-institutional collaborative projects and associated grants received : **NA**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : **NA**
20. Research facility / centre with:**NA**
 1. State recognition:
 2. National recognition:
 3. International recognition:
21. Special research laboratories sponsored by / created by industry or corporate bodies:**NA**
22. Publications:
 - A. Number of papers published in Peer Reviewed Journals (National/ International): 02
 - B. Number of papers published in Non Peer Reviewed Journals (National / International): Nil
 - C. Number of papers published in the Conference Proceedings (National / International): 04
 - D. Monographs :
 - E. Chapters in Books: 01
 - F. Edited Books : Nil
 - G. Books with ISBN with details of publishers:
 - H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.):
 - I. Citation Index – range / average: **NA**

- J. SNIP: NA
 K. SJR: NA
 L. Impact Factor – range / average:
 M. h-index:
23. Details of patents and income generated : Nil
24. Areas of consultancy and income generated : Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:
- Smarak Samarjeet, represented India as one of the 100 young leaders for the Women Deliver 3rd Global Conference in Kuala Lumpur, Malaysia in 2013 with full scholarship.
26. Faculty serving in
- National committees : Nil
 - International committees: Nil
 - Editorial Boards : Nil
 - Any other (please specify): Nil
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
28. Student projects
- I. Percentage of students who have done in-house projects including inter-departmental projects :
- II. Percentage of students doing projects in collaboration with other universities Industry / institute:
29. Awards / recognitions received at the national and international level by
- Faculty :
 - Doctoral / post-doctoral fellows : NA
 - Students : NA
30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any: NA
31. Code of ethics for research followed by the departments : NA
32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applicants received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
M.A. JMC	2014-15	191	12	23	12	23	100	100
	2013-14	88	30	22	28	21	93	98
	2012-13	84	32	32	32	32	100	100
	2011-12	144	21	43	21	43	100	100

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2014-15	M.A. JMC	70	30	Nil	Nil
2013-14		60	40	Nil	Nil
2012-13		55	45	Nil	Nil
2011-12		70	30	Nil	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET – 01
- Competitive Examination - 12

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	NA
PG to M. Phil	NA
PG to Ph. D	10%
Ph. D to Post-Doctoral	5%
Employed	
• Campus selection	
• Other than campus recruitment	20%
Entrepreneurs	

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	16.25%
From other universities within the State	83.75%
From Universities from other States	Nil
From Universities outside the country	Nil

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : Two faculties with Ph.D

38. Present details of departmental infrastructural facilities with regard to

- a. Library: **Yes**
- b. Internet facilities for staff and students: **Yes**
- c. Total number of class rooms: **1**
 - Class rooms with ICT facility: **1**
 - Students' laboratories: **1**
 - Research laboratories: **No**

39. List of doctoral, post-doctoral students and Research Associates
- e. from the host institution/university: **Nil**
 - f. from Other Institution / University: **Nil**
40. Number of post graduate students getting financial assistance from the university:
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Nil**
42. Does the department obtain feedback from
- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :
 - ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: YES
 - iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? :
43. List the distinguished alumni of the department (maximum 10)
- Debasis Mishra, Indian Army
 - Taraprasad Sarangi, Coordinator, Department of JMC, Ravenshaw University, Cuttack
 - NishantMajithia, Senior Commentator & Content Editor, www.Cricbuzz.com
 - Priyadarshi Biswal, Associate Professor, KIIT University,BBSR
 - Sirsendu Roy, Senior Commentator & Content Editor, www.Cricbuzz.com
 - Jagruti Mohanty, Senior News Anchor, OTV
 - DibyasaBharadwaj, Anchor, Zee Kalinga
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Date	Name of the programme	Speaker/Experts
	12 Days Special Class on “Techniques of Reporting, Editing, Advertising, Public Relations and Communication”	<ul style="list-style-type: none"> • Ashok Kumar Panda, Senior Journalist, The Sanmarg • RajaramSatapathy, Senior Journalist, The Times of India • Dillip Bisoi, Senior Journalist, The Financial Express • Dr.Chinmoy Das, Associate Professor, IMIS, BBSR • Nilamber Rath, CEO, Academy of Media Learning • Prafulla Das, Senior Journalist,The Hindu • Prof. Mrinal Chatterjee,Head,IIMC,Dhenkanal • Nalin Kumar Patra, HoD,Dept. of JMC, BJB College, BBSR • Nageswar Pattanaik, Senior Journalist,The Economics Times • Dillip Satpathy, Bureau Chief, The Business Standard

	6 Days Workshop on “Communication through Digital Media”	• Experts from Department of Science and Technology (DST), Government of India.
	10 Days Workshop on “Documentary Film Making”	• Mr.Ghanashyam Mishra, Eminent Film Maker and National Award Winner

45. List the teaching methods adopted by the faculty for different programmes:
1. Audio Visual Teaching Method
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :
- i) Internal Assessment and examinations
 - ii) Students participation and publication in different media houses
47. Highlight the participation of students and faculty in extension activities.
48. Give details of “beyond syllabus scholarly activities” of the department.
- i) Practical knowledge on anchoring, editing and reporting.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : NA
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- Strength**
- University priority for research activities & quality education
 - Unity and Harmony among faculty members
 - Affordable admission fees
 - Attractive placement of students
- Weakness**
- Lack of full fledged Audio-Visual Laboratory
- Opportunities**
- Increasing number of students placement in Media
 - Luring students across the Globe to pursue higher studies
 - Healthy and sustainable relationship with Media Industries and research institutions of international repute.
- Challenges**
- Catering to changing media industry requirements
52. Future plans of the department.

The Department in its endeavour will strive to introduce M.Phil and Ph.D courses in its academic curriculum. Strengths will be accumulated to create a platform for carrying out research activities in specialized areas coming under the purview of Mass Communication.

Publications

In Peer Reviewed Journals

1. **Samarjeet Smarak** Hypermedia as Selling Machines: Creating Baby Consumers in Global Capitalism”, Humanities Circle, (ISSN: 2321-8010), 2014.
2. **Samarjeet Smarak**, “Building Audience through the Social Media Platforms”, Shodhprerak (ISSN: 2231- 413X), 2012.

In Seminar Proceedings

1. Jayant Swain, *Booming Indian Media, Its Message Content- ADigital Dilemma*, UGC sponsored National Conference on Science, Technology and Society- Emerging Issues, Tulasi Womens’ College, 29th April 2007.
2. Initiatives of Government of Odisha for Public service delivery and Administrative reforms at the National Consultation on “Strengthening delivery & accountability frameworks for public services” organized by the State Govt. of Madhya Pradesh in collaboration with Govt. of India and UNDP held at Madhya Prades, Bhopal from 8 – 9, December 2011.
3. SmarakSamarjeet, Freedom of Expression vs Audience Appreciation, in a National Seminar held at KNM College, Trivandrum, Kerala
4. SmarakSamarjeet, Building Audience through Social Media platform: A new age publicity campaign of Tamil Movies, in UGC sponsored National Seminar held at Surendranath College, Calcutta, India.

Book Chapter

SmarakSamarjeet, “Gendered Portrayal and Ideological Positioning in Television Commercials: A Case Study”, in ‘Emerging Business Trends and Marketing Strategy’ (ISBN: 9789383158294), 2014.

School of Information and Computer Sciences

- **Department of Computer Science**
- **Department of IST & ETC**
- **Department of ITM**

DEPARTMENT OF COMPUTER SCIENCE

1. **Name of the Department** : P.G. Department of Computer Science
2. **Year of establishment** : 2000
3. **Is the Department part of a School/Faculty of the university?**: Yes, it is part of School of Information and Computer Sciences
4. **Names of programmes offered** M.Sc. (Computer Sc.), MCA, Ph.D.. (Computer Sc.)
5. **Interdisciplinary programmes and departments involved** : Interdisciplinary courses are none but the Department is actively involved in teaching of different courses like IST and ITM.
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons** : Nil
8. **Examination System:** Semester
9. **Participation of the department in the courses offered by other departments:** Yes
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)** :

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professor			
Assitant Professor/ Lecturer	03	03	03
Others (Lecturer on Contract)		03	

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

a) Existing Faculty Profile

Name	Qualification	Design.	Specialization	No. of years exper.	No. of M. Tech. guided for last 4 yrs
Dr. Alok Ranjan Tripathy	M.Sc., M.Tech. Ph.D.	Lecturer	Design and Analysis of Algorithm	11	3
Mr. Niranjana Bara	MCA	Lecturer	Soft Computing	1	
Dr. Dilip Senapati	M.Sc., M.Tech. Ph.D.	Lecturer	Systems Modeling and Simulation	1	
Mr. Prasenjit Banerjee	MCA, M.Sc. PhD (Pursuing)	Lecturer	Formal Language and Object Oriented Software Modeling	7	
Mr. Om Prakash Jena	MCA, M.Tech., PhD (Pursuing)	Lecturer	Database System, MFCS	4	
Ms. Puspanjali Mallik	MCA, M. Tech., PhD (Pursuing)	Lecturer	Very Large Scale Integration	4	

b) Faculty Profile of staff Resigned / Retired: Nil

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors : Nil**
13. **Percentage of classes taken by temporary faculty, programme-wise information:**
 - Ph.D. Computer Science: 0%
 - M.Sc. Computer Science: 46.7%
 - MCA: 68%
14. **Programme-wise Student Teacher Ratio :**
 - M.Sc.: 27:1
 - MCA: 21:1
15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Nil**
16. **Research thrust areas as recognized by major funding agencies: N/A**
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**
 - a) **National: Nil**
 - b) **International: Nil**
18. **Inter-institutional collaborative projects and associated grants received :Nil**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil**
20. **Research facility / centre with:**
 - **State recognition: Nil**
 - **National recognition: Nil**
 - **International recognition: Nil**
21. **Special research laboratories sponsored by / created by industry or corporate bodies: Nil**
22. **Publications:**
 - A. **Number of papers published in Peer Reviewed Journals (National / International): 9**
 - B. **Number of papers published in Non Peer Reviewed Journals (National / International): Nil**
 - C. **Number of papers published in the Conference Proceedings (National / International): 12**
 - D. **Monographs :Nil**
 - E. **Chapters in Books: Nil**
 - F. **Edited Books : Nil**
 - G. **Books with ISBN with details of publishers: Nil**
 - H. **Number listed in International Database: (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Google Scholar etc.): 12**
 - I. **Citation Index – range / average: 0-3**
 - J. **SNIP:**
 - K. **SJR:**
 - L. **Impact Factor – range / average: 0.418-3.483**
 - M. **h-index: 1**

23. Details of patents and income generated :Nil
24. Areas of consultancy and income generated :Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: Nil
26. Faculty serving in
- National committees : Dr Alok Ranjan Tripathy (OITS, ISTE)
 - International committees: Nil
 - Editorial Boards :Nil
 - Any other (please specify):
 - Mr. Prasenjit Banerjee, Reviewer member of International Journal of Modern Communication Technologies & Research, Engineering Research Publication, [ISSN: 2321-0850].
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : NA
28. Student projects
- Percentage of students who have done in-house projects including inter-departmental projects : Nil
 - Percentage of students doing projects in collaboration with other universities/Industry / institute: Nil
29. Awards / recognitions received at the national and international level by
- Faculty :Nil
 - Doctoral / post-doctoral fellows : Nil
 - Students : Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any: Nil
31. Code of ethics for research followed by the departments:
- Originality of the research work.
 - Free from Plagiarism
 - For publishing referred and impact factor journals.
32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applicants received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
M.Sc.	2014-2015	132	5	27	7	16	100	100
M.Sc.	2013-2014	133	20	13	8	20	100	100
M.Sc.	2012-2013	131	12	19	12	17	100	100
M.Sc.	2011-2012	133	9	24				
M.Sc.	2010-2011	132	13	19				

MCA	2014-2015	N/A	15	17	19	4	100	100
MCA	2013-2014	N/A	18	12	15	12	100	100
MCA	2012-2013	N/A	15	17	19	9	100	100
MCA	2011-2012	N/A	23	7				
MCA	2010-2011	N/A	17	12				

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-2011	M.Sc.	46.8	53.1	NIL	NIL
2011-2012	M.Sc.	51.5	48.5	NIL	NIL
2012-2013	M.Sc.	45.1	54.8	NIL	NIL
2010-2011	MCA	13.79	86.21	NIL	NIL
2011-2012	MCA	10	90	NIL	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

- M. Sc. Computer Science: Nil
- Master in Computer Application (MCA): NET (02)

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	100 %
PG to M. Phil	No M.Phil Programme
PG to Ph. D	10%
Ph. D to Post-Doctoral	10%
Employed	
• Campus selection	25% (MCA-2012-15 Batch)
• Other than campus recruitment	75%
Entrepreneurs	

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	00
From other universities within the State	50
From Universities from other States	50
From Universities outside the country	00

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : 02

38. **Present details of departmental infrastructural facilities with regard to**
- Library: No. of Books: 898 (M.Sc. Computer Science) and 1624 (MCA)
 - Internet facilities for staff and students: Yes
 - Total number of class rooms: 02 (MSC) + 02 (MCA)
 - Class rooms with ICT facility: Nil
 - Students' laboratories: 01(MSC) + 01 (MCA)
 - Research laboratories: Nil
39. **List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university: Nil
 - from Other Institution / University: Nil
40. **Number of post graduate students getting financial assistance from the university:** Nil
41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:** Yes. Suggestions from internal and external experts during the designing of the new syllabus.
42. **Does the department obtain feedback from**
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** : Yes, at the end of the semester we take feedback from the students. Subsequently we adopt some teaching methodology.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Yes, the department obtains feedback from students on teaching faculty, curriculum and teaching learning evaluation and based on the suggestion, the faculty members accordingly make necessary changes in the same.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?** : Yes. During restructuring of the syllabi feedback from the students were considered.
43. **List the distinguished alumni of the department (maximum 10)**
- M. Sc. Computer Science:**
- Amaresh Mohapatra (2001-03), TCS-Kolkata
 - Sashmita Nayak (2003-2005), HR, Qualconn Pvt. Ltd.
 - Asis mohapatra (2004-2006), Bank of America, Chennai
 - ApurbaNayak (2006-2008), IGATE, Patni, Bangalore
 - Chinmaya Biswal (2008-2010), R.S.Software, Kolkata
- Master in Computer Application (MCA):**
- Anupam Sathpaty (1998-2001), Mphasis
 - SubhaSanket Padhy (1998-2001),TCS
 - Rajesh Samal (2006-2009),Verizon
 - Monalisha Dash (1999-2002),Tech Mahindra
 - Ajay Rout (1998-2001),Verizon
44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.** Nil
45. **List the teaching methods adopted by the faculty for different programmes.**
- Audio visual teaching methodology using projector and interactive board.
 - Laboratory exercise corresponding to the theory courses.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

The department conducts regular assessment from the students. It covers all the objectives related to academic and research problems and is constantly monitored by improving the quality of the performance of the students.

47. Highlight the participation of students and faculty in extension activities.

The Department has organized several scientific activities to spread the joy and excitement of science among the young minds of this region.

48. Give details of “beyond syllabus scholarly activities” of the department.

Teachers as well as students deliver regular seminar lectures in every week on interesting topics.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

Conducting student seminars using audio-visual system with latest topics, helps the students in their placements and make them familiar with new technologies.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

- Well qualified and experienced faculty
- Well-equipped and modern laboratories
- Most of the faculty members publish their research works in peer reviewed international journals.
- Impressive placement record and high success rate in the national level screening examinations.
- Faculty engaged in innovative and diversified research activities in tune with the thrust areas.

Weakness:

- Limited space for academic and research work.
- Infrastructure facilities are limited in proportion to ongoing and proposed research activities and courses.
- Lack of sophisticated instrumentation center.
- Limited publication of books by faculty members.

Opportunities

- It is planned to start M. Tech. course in Computer Science
- Establishment of industrial linkages
- Providing consultancy by faculty
- Planning to establish a research lab

Challenges

- To provide job opportunities to outgoing students through campus placement.
- Attracting out state students in PG and research program.

52. Future plans of the department.

- Getting projects in Computer Science areas.
- To start M. Tech (Computer Science).

List of publications

Peer Reviewed Journal National / International

1. **Tripathy, A. R.**, & Ray, B. N. B. (2013), A New Parallel Algorithm for Minimum Spanning Tree (MST), International Journal of Advanced Studies in Computers, Science and Engineering, **2**(5), 7-13.
2. Ray, B. N. B., **Tripathy, A. R.**, & Mohanty, S. P. (2012), Parallel Hermite Interpolation on Extended Fibonacci Cubes, International Journal of Computer Applications, **54**(17), 36-41.
3. **Senapati, D.**, Rajput, N., Singh, B. K., & Singh, A. K. (2014), Modified Black-Scholes Model based on Monte Carlo Simulation, International Journal of Enhanced Research in Science Technology & Engineering, **3**(3), 25-28.
4. Rajput, N. K., Ahuja, B., Singh, O., Singh, A. K., & **Senapati, D**, (2014), Thresholding of noisy images using entropy maximization, International Journal of Enhanced Research in Science Technology & Engineering, **3**(2),165-168.
5. Rajput, N. K., Rajpal, A., Singh, A. K., & **Senapati, D** (2014), A survey of entropy based image thresholding techniques, International Journal of Enhanced Research in Management & Computer Applications**3**(2), 19-21.
6. **Jena, O. P.**, & Padhy, S. (2014), Application of GA with SVM for Stock Price Prediction in Financial Market, International Journal of Science and Research (IJSR), **3**(10), 498-503.
7. **Jena, O. P.**, Padhan, U., & Sahoo, S. (2015). Sweeper's Algorithm and its Application on Image Clustering. International Journal of Computer Applications, 119(8), 30-37.
8. **Banerjee, P.**, & Sarkar, A. (2014). Z-Specification of Component Based Software. International Journal of Software Engineering and Its Applications, Science & Engineering Research Support Society (SERSC), Australia, **8**(1), 1-20.
9. Mondal, B., Das, B., & **Banerjee, P**. (2014), Formal Specification of UML Use Case Diagram-A CASL based approach, International Journal of Computer Science and Information Technology, Vol. 5(3), 2713-2717.

DEPARTMENT OF INFORMATION SCIENCE, ELECTRONICS AND TELECOMMUNICATION

1. **Name of the Department** :Information Science, Electronics and Telecommunication
2. **Year of establishment**: 2002 (IST) and 2010 (ETC) in PPP mode
3. **Is the Department part of a School/Faculty of the university?**: YES
School of Information and Computer Science.
4. **Names of programmes offered**: UG (B.Sc. IST), PG (M.Sc. ETC)
5. **Interdisciplinary programmes and departments involved** : NO
6. **Courses in collaboration with other University, industries, foreign institutions, etc.:**
This programme was initially aimed at giving exposure to the students in IT & Telecomm sector. The course structure is framed as per the requirements of industry and corporate sector.
7. **Details of programmes discontinued, if any, with reasons**: Courses are operated under Ravenshaw University in self financing mode from AUG 2014. No programmes have been discontinued till date.
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:**
Semester and Mid-term Assignment
9. **Participation of the department in the courses offered by other departments**: YES,
The Department also shares expertise in the conduct of the lab. classes of the Depts. Of JMC.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**: As it is not a regular department there is no sanctioned academic post. All teaching staff are appointed on contractual basis. All faculty positions are filled on contractual basis.

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professor	-	-	-
Assistant Professor	-	-	-
Others			
Contractual faculty	-	11	11

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. & M.Phil. guided for last 4 yrs
Amiya Ranjan Kanungo	MCA, M.Tech (Comp.Sc.)	Lecturer & coordinator	CSE	07	Nil
Manish Chandra Roy	M.Sc. (Comp. Science)	Lecturer	Comp. Sc.	07	Nil

Satyabrata Adhikari	MCA	Lecturer	Comp. Appl.	03	Nil
Soumya Shree Panda	M.Tech	Lecturer	Communication	9	Nil
Binayak Swain	M.Tech	Lecturer	DSP & Comm.	07	Nil
Ripan Kumar Sahu	M.Tech. with NET Qualified	Lecturer	Communication and signal processing	01	Nil
Umesh Prasad Rout	M.Tech with NET Qualified	Lecturer	CSE	10	Nil
Sonalisucharita Sahoo	M.Tech	Lecturer	Communication and Signal Processing	06	Nil
Bimal kumar Ray	MSc-IT	Lab. Asst.	IT	12	Nil
Shakti Prasad Dash	B.Tech	Demon- strator	Electronics & Tele-Comm.	07	Nil
Abanikanta Barik	MSc-ES	Demon- strator	Comm. & DSP	2	Nil

ii. **Faculty Profile of staff Resigned/Retired:** Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- **Visiting Fellows:** Nil
- **Adjunct Faculty:** Nil
- **Emeritus Professors:** Nil

13. Percentage of classes taken by temporary faculty, programme-wise information:

This self financing program is run by temporary faculty members (contractual lecturers, and laboratory assistants).

14. Programme-wise Student Teacher Ratio : 41:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

All academic and administrative staff are in temporary positions. The number of contractual staff engaged are as follows.

Post	Sanctioned	Filled	Actual
Lab. Demonstrator	-	03	03
Office & Library Assistants	-	03	03
Peon & Sweeper	-	04	04

16. Research thrust areas as recognized by major funding agencies: Since all academic and administrative staff are in temporary position, we have not brought any funding for research project.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- a) **National:** Nil
- b) **International:** Nil

18. **Inter-institutional collaborative projects and associated grants received: Nil**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil**
20. **Research facility / centre with:**
 - i. **State recognition: NA**
 - ii. **National recognition: NA**
 - iii. **International recognition: NA**

However, faculty members are involved in research activity in their individual capacity.

21. **Special research laboratories sponsored by / created by industry or corporate bodies:** Till date no project lab has been sponsored or created by industry.
22. **Publications:**
 - A. **Number of papers published in Peer Reviewed Journals (National / International): 01**
 - Amiya Ranjan Kanungo ,“*Understanding Users’ Behavioural Pattern Using a Novel Version of Web Usage Mining*” **Cognitive Discourses International Multidisciplinary Journal** Vol. 1 Issue 6, May 2014 (ISSN 2321-1075)
 - B. **Number of papers published in Non Peer Reviewed Journals (National / International): Nil**
 - C. **Number of papers published in the Conference Proceedings (National / International): Two02**
 - D. **Monographs : No**
 - E. **Chapters in Books: No**
 - F. **Edited Books : No**
 - G. **Books with ISBN with details of publishers: No**
 - H. **Number listed in International Database : Nil**
 - I. **Citation Index – range / average: NA**
 - J. **SNIP: NA**
 - K. **SJR: NA**
 - L. **Impact Factor – range / average: No**
 - M. **h-index: No**
23. **Details of patents and income generate: Nil**
24. **Areas of consultancy and income generated: Nil**
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: Nil**
26. **Faculty serving in**
 - a) **National committees : Nil**
 - b) **International committees: Nil**
 - c) **Editorial Boards :Member Editorial Board of 7 journals: Nil**
 - d) **Any other (please specify):--Nil**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Faculty enrolled to QIP programme offered by IITs, NITs and are attending teachers improvement session offered by UGC.

Sl. No.	Programme	Name of faculty participated
1.	UGC sponsored National Seminar on “The Impact of IT on Modern Indian Society” on January 21-22, 2012 at UN College of Science & Technology, Cuttack	Amiya Ranjan Kanungo Manish Chandra Roy Satyabrata Adhikari
2.	Two-week ISTE workshop on “Computer Programming “ conducted by IIT Bombay under the National Mission on Education through ICT (MHRD Govt. of India), 16 th – 21th June, 2014	Amiya Ranjan Kanungo Manish Chandra Roy Satyabrata Adhikari Bimal Kumar Ray
3.	Advances on Artificial Intelligence and Signal Processing, on April 15-16, 2015 at Radhakrishna Institute of Technology and Engineering Barunei, Bhubaneswar – 752057	Binayak Swain

28. Student projects

I. Percentage of students who have done in-house projects including inter-departmental projects : 70%

II. percentage of students doing projects in collaboration with other universities Industry / institute: 30%

29. Awards / recognitions received at the national and international level by

- Faculty : Nil
- Doctoral / post doctoral fellows: Nil
- Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any: No conference has yet been conducted. But seminars are conducted by the Department utilizing internal funds.

31. Code of ethics for research followed by the departments: M. Phil., P.G. degrees are not offered by the department. So the department has not developed code of ethics till date.

32. Student profile programme-wise:

Selection are made on the basis of the performance or marks obtained in the last qualifying examination that is in +2 level for U.G. and on the basis of entrance results and the career for P.G. level.

Year/ Semester wise	Name of the Course	Applicat ions received	Selected		Appeared for examination		Pass percentage (%)	
			Male	Female	Male	Female	Male	Female
2010-2011	IST	338	52	65	48	50	97.91	96
	ETC	89	26	17	--	--	--	--
2011-2012	IST	398	97	103	58	60	94.82	88.33

	ETC	95	27	33	--	--	--	--
2012-2013	IST	453	97	103	50	55	96	98.18
	ETC	112	16	20	22	17	100	100
2013-2014	IST	532	97	103	65	66	87.69	90.90
	ETC	88	16	20	27	33	81.48	66.66
2014-2015	IST	423	88	71	82	97	93.90	97.93
	ETC	109	18	21	15	18	80	72.22

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-2011	ETC	18.60	81.39	--	--
2011-2012	ETC	40	60	--	--
2012-2013	ETC	19.44	77.77	2.77	--
2013-2014	ETC	44.64	50	5.35	--
2014-2015	ETC	21.65	78.94	--	--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?

Name of student	Examination
Abhishek Dhall	Indian Navy
Satya Prakash Mishra	IAF
Minati Mohanty	IAF

35. Student progression: Since the department does not offer any M.phil. or Ph.D. programme, most of the P.G. students go for higher education in other universities.

Student progression	Percentage against enrolled
UG to PG	30%
PG to M. Phil	-
PG to Ph. D	-
Ph. D to Post-Doctoral	-
Employed	46%
• Campus selection	
• Other than campus recruitment	27%
Entrepreneurs	15%

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	12%
From other universities within the State	88%
From Universities from other States	0%
From Universities outside the country	0%

37. **Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period :** Nil
38. **Present details of departmental infrastructural facilities with regard to**
- i. Library: Yes, with about 2000 books
 - ii. Internet facilities for staff and students: YES with Wi-Fi facilities.
 - iii. Total number of class rooms: 03
 - iv. Class rooms with ICT facility: NIL
 - v. Student's laboratories: 04
 - vi. Research laboratories: NIL
39. **List of doctoral, post-doctoral students and Research Associates:**
- **from the host institution/university: NIL**
 - **from Other Institution / University: NIL**
40. **Number of post graduate students getting financial assistance from the university:** NIL.
41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:**
- Since employability is one of the major objectives of such a course we revise the courses, formulate training programs as per the need of industries and corporate houses. The faculties in their visits, and the students in their internship programmes interact with the real functioning of Industry and corporate houses and earmark the needs and place it before the BOS. Based on the recommendation of BOS the department formulates the revision of courses or addition of new modules.
42. **Does the department obtain feedback from**
- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** The feedbacks of the teachers are taken care of in the deliberation, revision and adoption of new courses when experts meet in Board of Studies.
 - ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?** Regular feedbacks of the students with 75% or more attendance are taken with regard to teaching, learning and evaluation. Based on the feedbacks the department adopts corrective measures to redress the inadequacies.
 - iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback?** The department has recently formed an Alumni Association.
43. **List the distinguished alumni of the department (maximum 10) :**
- Abhishek Dhall, midshipman, India navy
 - Satya Prakash Mishra, flying officer, Indian air force
 - Sanjay Dash, probationary officer, Indian overseas bank.
 - Madhulika Pattnaik, I-Gate
 - Kirtemayee Behera, Satyam Mahindra
 - Sanjeeb Kumar Sahoo, I-Gate
 - Akah Purohit, Satyam Mahindra
 - Abhipsa Mohanty, I-Gate

- Minati Mohanty, IAF
- Rajeeb Kumar Behera, L & T
- Syamasish Pradhan, L & T
- Satyanarayan Routray, TCS
- Rishipal Singh, Infosys
- Chiranjeeb Mishra, Cognizant
- Madhusmita Dash, IBM

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Training Programs in Regional Telecomm Training Centre, All India Radio, DORDARSHAN, Central Tool Room & Training Centre, etc. are attended by students for real time technical knowledge. The department also holds regular seminars inviting external experts.

Sl. No	Special Lectures/Seminar	Chief Speaker
01	Seminar on “ <i>Digital Signature</i> ” on November 16, 2012	Dr. Ashok K Hota, Senior Scientist, NIC, Bhubaneswar
02	Seminar on “ <i>Graph Theory</i> ” on September 21, 2013	Prof. B. P. Acharya of SoA University, Odisha
03	Seminar on “ <i>Information Security</i> ” in March, 2015	Prof. Priyadarshi Tripathy, Eminent Educationist

45. List the teaching methods adopted by the faculty for different programmes.

- Slide presentation along with data access from Wi-Fi.
- Class room notes, NPTEL video lectures.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Student feedback form is monitored meticulously. Faculty members make the lesson plan and give the progress report after each class. The progress is duly verified by course director.

47. Highlight the participation of students and faculty in extension activities.

Annual sports, annual function, etc. -- Our students secured 1st, 2nd position on Science Seminar “How technology changed our world” in Feb. 2015 in Ravenshaw University.

48. Give details of “beyond syllabus scholarly activities” of the department.

Summer internship programmes in RTTC, AIR and DORDARSHAN -- Our faculty members also attend both national and international seminars and symposia regularly.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: NOT YET.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Students are recruited by software industries. The department is providing contemporary knowledge to them. Many of faculty members are actively involved in doing research and publishing papers in national and international journals.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

- Website Designing
- Good Campus Placement
- Qualified faculty members
- Disturbance-Free Campus
- Up-to-date Teaching Methodology

Weakness:

- Need of regular faculty members
- Improvement of library
- Need of high end machines of i7, i5 computers
- Smart class room
- Replacement of pirated software

Opportunities:

- Students are given the opportunity to review their evaluated answer scripts and enquire on discrepancies if any.
- Special classes are provided for placement training to final year students for better result.
- Faculty members are encouraged to present papers in seminars / conferences.

Challenges:

- The department is planning for R & D wing in developing software development.
- Establishment of software vault with e-books, licensed software for student usage is under progress.

52. Future plans of the department.

- Establishment of specialized communication laboratory.
- Website development project of Ravenshaw University.
- Setting up a departmental e-library system.
- Establishing Research wing and opening of M.Phil. and Ph.D. Programs

DEPARTMENT OF INFORMATION TECHNOLOGY MANAGEMENT (ITM)

1. **Name of the Department :** Information Technology Management
2. **Year of establishment:** 2000-01 in PPP mode. As a Self-financing department of Ravenshaw University from 2014
3. **Is the Department part of a School/Faculty of the university?:** Yes, School of Mathematics and Computer Science.
4. **Names of programmes offered:** UG (ITM) and PG (ITM)
5. **Interdisciplinary programmes and departments involved:** Nil, but offers CBCS courses at UG and PG levels for students of other departments.
6. **Courses in collaboration with other University, industries, foreign institutions, etc. :**
This programme was initially aimed at giving exposure to the student in IT & Management sectors. The course structure is framed as per the requirements of industry and corporate sectors.
7. **Details of programmes discontinued, if any, with reasons:** Nil .
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester system.
9. **Participation of the department in the courses offered by other departments:** Yes. The Department helps in conducting the lab exams of the Dept. of I-MBA.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

As it is not a regular department there are no sanctioned academic posts. All teaching staff members are appointed on contractual basis.

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor		--	--
Associate Professor		--	--
Assistant Professor		--	--
Others: Contractual faculty		08	08
Demonstrator		04	04

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

a) Existing Faculty Profile

Name	Qualification	Designation	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided for last 4 years
Mrs Shashwati Mishra	MCA, M.Tech.	Lecturer	DBMS, Data Mining,	03	Nil
Mr. Amiya Kumar Sahoo	M.Sc. (Comp. Sc.), M.Tech. (Comp.Sc.)	Lecturer	Image Processing, TOC	06	Nil
Mr. Santosh Kumar Paul	MCA, M.Tech.	Lecturer	S/W Engineering, Prog.in C++	08	Nil

Mr Sailaja Sankar Kanungo	MCA, M.Phil, M.Sc (Math)	Lecturer	Discrete Math., Operation Research	09	Nil
Mr. Manas Prasad Rout	MCA, M.Tech, M.Sc (Chemistry)	Lecturer	S/w Engineering using UML, Web Technology	7	Nil
Mr. Ajit Ku. Sahoo	M. Tech	Lecturer	Bioinformatics, Algorithms	1.5	Nil
Ms. V. Shweta Chandrika	M.P.M.I.R	Lecturer	Human Resource, Industrial Relations	1.0	Nil
Ms. Priyanka Tripathy	MBA, PGDIBO	Lecturer	Marketing, Human Resource	03	Nil
Mr. Srikant Kumar Bej	MCA	Demonstrator	Comp. Sc.	07	Nil
Mrs. Silpa Patra	MCA	Demonstrator	Comp. Sc.	10	Nil
Mr. Saswat Pattnaik	B.Sc.	Demonstrator	Comp. Sc.	06	Nil
Mrs. Archita Mahunta	MCA	Demonstrator	Comp. Sc.	6.5	Nil

b) Faculty Profile of staff resigned / Retired: Nil.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- i. Visiting Fellows: NO
- ii. Adjunct Faculty: NO
- iii. Emeritus Professors: NO

The following visiting faculty also engaged classes

Name of the Visiting Faculty	Qualification
Mr. Ullas Pradhan	Master of Social Work
Mr. S.S. G. Mishra	M. Tech(CSE)
Mr. Soumyaranjan Samal	M. Tech(CSE)
Mr. Subhasis Mohapatra	M. Tech(CSE)
Mr. Tarananda Pattanaik	M.A.(English), L.L.B
Mr. Niranjana Bara	M.C.A.
Mr. Rasananda Mohanty	M.B.A.

13. Percentage of classes taken by temporary faculty, programme-wise information:

This self-financing program is run by temporary faculty members (contractual lecturer, program officer/teaching associates, laboratory assistant).

14. Programme-wise Student Teacher Ratio : 69:1 (UG) , 7:1(PG)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

All academic and administrative staff are in temporary positions. The contractual staff members are engaged as follows:

Post	Sanctioned	Filled	Actual
Lab. Demonstrator		4	4
Office assistant		1	1
Peon		3	3

16. Research thrust areas as recognized by major funding agencies: Since all academic and administrative staff members are in temporary positions, we have not brought any funding for research project.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) **National: Nil**

b) **International: Nil**

18. Inter-institutional collaborative projects and associated grants received : Nil

19. Inter-institutional collaborative projects and associated grants received :Nil

20. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

21. Research facility /Centre with:

- **State recognition: Nil**
- **National recognition: Nil**
- **International recognition: Nil**

Hwoweever, faculty carry out research activities in their individual capacity.

21. Special research laboratories sponsored by / created by industry or corporate bodies: Till date no project lab has been sponsored or created by industry.

22. Publications:

A. Number of papers published in Peer Reviewed Journals (National / International): 05

B. Number of papers published in Non Peer Reviewed Journals (National / International): No

C. Number of papers published in the Conference Proceedings (National / International): 8

D. Monographs : No

E. Chapters in Books: No

F. Edited Books : No

G. Books with ISBN with details of publishers: No

H. Number listed in International Database: (For e.g. Web of Science, Scopus: Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, Google Scholar etc.): Google scholar: 8

I. Citation Index – range / average: NA

- J. SNIP: NA**
K. SJR: NA
L. Impact Factor – range / average: NA
M. h-index: NA
- 23. Details of patents and income generate:** No patents has yet been filed.
- 24. Areas of consultancy and income generated:** Nil.
- 25. Faculty selected nationally / internationally to visit other laboratories/ institutions/ Industries in India and abroad:** Nil
- 26. Faculty serving in**
- National committees :** Nil
 - International committees:** Nil
 - Editorial Boards :Member Editorial Board of journals:** Nil
 - Any other (please specify):**--Nil
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):** Nil
- 28. Student projects**
- **Percentage of students who have done in-house projects including inter-departmental projects : 75%**
 - **percentage of students doing projects in collaboration with other universities/Industry / institute: 25%**
- 29. Awards / recognitions received at the national and international level by**
- **Faculty : Nil**
 - **Doctoral / post doctoral fellows: Nil**
 - **Students: Nil**
- 30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:** NO conference and workshop has yet been conducted. But seminars are conducted by the Department utilizing internal funds.
- 31. Code of ethics for research followed by the departments:**
- 32. Student profile programme-wise:**
- Selection are made on the basis of the performance or marks obtained in the last qualifying examination that is in +2 level for U.G. and on the basis of entrance results and the career for P.G. level.

Year/ Semester wise	Name of the Course	Applica- tions received	Selected		Appeared for examination		Pass percentage (%)	
			Male	Female	Male	Female	Male	Female
2010-11	UG	320	61	47	53	46	98	99
	PG	83	13	19	13	18	100	98
2011-12	UG	732	137	110	134	107	96	98
	PG	79	9	23	9	22	100	98

2012-13	UG	810	138	110	136	110	96	98
	PG	130	16	6	16	6	99	98
2013-14	UG	956	170	149	170	145	97.16	92.55
	PG	130	8	16	7	16	99	98
2014-15	UG	1020	180	136	180	136	95.57	92.98
	PG	130	7	18	NA	NA	NA	NA

33. Diversity of Students:

Session	Name of the program	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-13	UG	NA	NA	2%	NIL
2011-14	UG	NA	NA	2%	NIL
2012-15	UG	NA	NA	2%	NIL
2011-13	PG	40%	60%	NIL	NIL
2012-14	PG	45%	55%	NIL	NIL
2013-15	PG	35%	65%	NIL	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?

Sl. No.	Name	Category	Year
1	Biswa chandan Dandapath	Postal Inspector	2008
2	Sanjaya Kumar Panda	Sub Inspector, Odisha Police	2009
3	Swati Dutta	Asst. General Manager, Indian Overseas Bank	2010
4	Lalima Swain	P.O.,UCO Bank	2010

Placement Details (Year Wise)

Year	No. of Student Places	Recruiters
2011-12	87	<ul style="list-style-type: none"> • Wipro Technologies, • TCS, • Infosys, • Cognizant, Tech Mahindra • SAP
2012-13	59	
2013-14	157	
2014-15	186	

35. Student progression: Since the department does not offer any M.Phil. or Ph.D. programme, most of the P.G. students go for higher education in other universities.

Student progression	Percentage against enrolled
UG to PG	30%
PG to M. Phil	
PG to Ph. D	
Ph. D to Post-Doctoral	

Employed	
Campus selection	66%
Other than campus recruitment	14%
Entrepreneurs	15%

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	12%
From other universities within the State	88%
From Universities from other States	0%
From Universities outside the country	0%

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Yes, with approx. 5014 books
- Internet facilities for staff and students: YES with Wi-Fi facilities.
- Total number of class rooms: 04
- Class rooms with ICT facility: We have 4 classrooms and 2 laboratories with projector facilities.
- Student's laboratories: 02
- Research laboratories: NIL

39. List of doctoral, post-doctoral students and Research Associates: Courses not started yet

- from the host institution/university: NIL**
- from Other Institution / University: NIL**

40. Number of post graduate students getting financial assistance from the university: NIL.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Since employability is one of the major objectives of such a course we revise the courses, formulate training programs as per the need of industries and corporate houses. The faculty members in their visits, and the students in their internship programmes interact with the real functioning of industry and corporate houses and earmark the needs and place it before the BOS. Based on the recommendation of BOS the department formulates the revision of courses or addition of new modules.

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

The feedbacks of the teacher are taken care of in the deliberation, revision and adoption of new courses when experts meet for Board of studies.

- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Regular feedbacks of the students with 75% or more attendance are taken with regards to teaching, learning and evaluation. Based on the feedbacks the department adopts corrective measures to redress the inadequacies.

c Alumni and employers on the programmes offered and how does the department utilize the feedback?

The department has recently formed an Alumni Association.

43. List the distinguished alumni of the department (maximum 10) :

- i. Linkon Subudhi- National social worker
- ii. Jitendra Singh- Indian Air Force
- iii. T. R. Divya- Selected in SAP S/W company entire eastern region
- iv. Sangupta Bibhutiray, Data Security Officer, HP, USA.
- v. Sarbadaman Panda, Business Manager, IBM, Bangaluru.
- vi. Sribidya Mishra, Sr. Consultant at Capgemini.
- vii. Saswati Khuntia, Talent Acque., Infosys
- viii. Sungupta Bibhuti Roy, Information Security Officer in US.
- ix. Rasmika Samal, Senior consultant officer in Accenture, Bangalore.
- x. Swati Dutta, Asst. General Manager in Indian Overseas Bank.
- xi. Chandrakanta Sharma, Developer, Cloud Integration in Bitcasa
- xii. Biswajeet Basant Roy running his own entrepreneur named ADFIRE
- xiii. Sanat Nanda, General Manager, Asian Paints
- xiv. Lalima Swain working, PO in Uco Bank, Bhubaneswar

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. No, record of such programmes found

- Our students attended “SPARK”, Industrial Training programme organised by Infosys.
- Few of our students attended Industry Oriented Training by GENPACT, at Ravenshaw University, Cuttack.

45. List the teaching methods adopted by the faculty for different programmes.

- Audio visual teaching methodology using projector and interactive board.
- Conceptual and mechanistic understanding by performing experiments.
- Simulations, computer programs to explain theoretical concepts
- Laboratory exercises corresponding to each theory course
- Tutorials on various topics

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Student feedback forms are closely monitored. Faculty members make the lesson plan and give the progress report after each class. The progress is duly verified by course co-ordinator and Dean.

47. Highlight the participation of students and faculty in extension activities.

- Won 1st and 2nd prize on singing in “Graduate Meet 2015” organised by BIITM, Bhubaneswar

48. Give details of “beyond syllabus scholarly activities” of the department.

- Our students attended “SPARK”, Industrial Training programme organised by Infosys.
- Few of our students attended Industry Oriented Training by GENPACT, at Ravenshaw University, Cuttack.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: NOT YET.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Students are recruited by software industries. The department is providing contemporary knowledge to them. Many of faculty members are actively involved in doing research and publishing papers in national and international journals and conferences.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength

- Excellent placement track record and placement assistance.
- Upgraded and enhanced curriculum mapped with current industry requirements.
- Internship project in last semester counts as an experience for fresh job aspirants.
- Faculty engaged in innovative and diversified research activities in tune with the thrust areas.

Weakness

- Limited space for academic and research work.
- Lack of proper infrastructure, Lab equipment.
- Less number of faculty members as compared to the student strength.
- Lack sophisticated instrumentation center.

Opportunities

- Establishment of industrial linkages
- Career Opportunities
- Software/Application Developer.
- Software Associate.
- Program testing Engineer.
- Software design Engineer.
- Socket Programmer.
- Quality testing Engineer.
- Systems Engineer.

Challenges:

- The department is planning for two research wings in Networking and Software Engineering.

52. Future plans of the department.

- Establishment of specialized IT laboratory.
- Website development project of Ravenshaw University.
- Setting up a departmental e-library system.
- Establishing a Research Wing and opening of M.Phil. and Ph.D. courses.

List of publications

Peer Reviewed Journal National / International

1. Mishra, S. , Pradhan, C. (2011) Multi-class manifold preserving ISOMAP using Sammon's projection, IUP journal of computer science, IUP publications,5:3,18-32.
2. Mishra, S. , Pradhan, C. (2011) Similarity consideration for Visualization and Manifold Geometry Preservation, International Journal of Computer Applications,16:2, 36-39.
3. Tripathy P., Das K. Ku., Tripathy P. Ku.(2015) Strategy for supply chain improvement in retail market, International Journal in Management and Social Sciences (IJMSS), 3:6, 367-376.
4. Tripathy P., Tripathy P. Ku.(2015) Next-gen retailing : An empirical study on the paradigm shifts of indian retailing, International Journal of Application or Innovation in Engineering and Management (IJAIEM),4:5, 414 – 425.
5. Pradhan, T., Sahoo, A. Ku., Talukdar, D. , Kumar, P. (2013)A solution for Network lifetime problem using content based energy efficient routing algorithm,International Journal of Engineering and Technology, 5:2,1731-1740

School of Management Studies

SCHOOL OF MANAGEMENT STUDIES

1. **Name of the Department** : Department of Business Administration
2. **Year of establishment** : 2008
3. **Is the Department part of a School/Faculty of the university?**: Yes; School of Management Studies
4. **Names of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt. etc.):** UG (BBA); Integrated Masters (IMBA); PG (MBA and Ex-MBA), Ph.D. (from 2015)
5. **Interdisciplinary programmes and departments involved** : Nil
6. **Courses in collaboration with other University, industries, foreign institutions:** IMBA with National Stock Exchange
7. **Details of programmes discontinued, if any, with reasons** : Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:**
BBA and IMBA (Semester), MBA and Ex-MBA (Trimester)
9. **Participation of the department in the courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) :**

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-		
Reader	-		
Lecturer	-		
Others: Reader	-	02 (Contractual)	02
Lecturer	-	07 (Contractual) 09 (temporary)	06 06

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

i. Existing Faculty Profile

Name	Qualification	Designation#	Specialization	No. of years exper.	No. of Ph.D. and M.Phil. guided for last 4 years
Dr. Munmun Mohanty	MBA; Ph.D.	Reader*	Finance	18	PhD – 04
Dr. Sanjib Pattnaik	MFC; M.Phil; Ph.D	Reader*	Finance & Accounting	16	Nil
Dr. Sajeet Pradhan	MBA, Ph.D.	Lecturer*	HR &OB	10	Nil
Dr. Biswaroop Singh	MBA, Ph.D.	Lecturer*	Operations Management	17	Nil
Dr. Pallabi Mishra	MSC, PG-JMC, MBA, Ph.D.	Lecturer*	Marketing and OB	14	Nil
CA. Abhimanyu Sahoo	M.Com, CA, CS, CMA (Int)	Lecturer*	Finance	0.5	Nil

Dr. Biswajit Prasad Chhatoi	M.Com, MFC, Ph.D.	Lecturer*	Finance	14	Nil
Mr. Bibhuti B. Mahapatra	M.Sc, CAIIB, PGDPM, MBA, L.L.B,	Lecturer*	Banking & Finance	40	Nil
Mr. Swayambhu Kalyan Mishra	MBA	Lecturer	Marketing Finance	6	Nil
Mr. Punyasloka Rath	MBA,	Lecturer	HR & Production	5	Nil
Ms. Anuradha Dash	PMIR	Lecturer	PMIR	3	Nil
Dr Shradhanjali Panda	Ph.D.	Lecturer	Finance	7	Nil
Mr. Sabyasachi Dey	MBA	Lecturer	Marketing and Finance	4.5	Nil
Mr. Susanta Kumar Mishra	PGDM	Lecturer	Marketing and Finance	6	Nil

Faculty marked with (*) are contractual while rest are temporary

ii. Faculty Profile of staff Resigned / Retired :

Year/ Date	Retired or Resign	Name	Qualification	Designation	Speciali- zation
30.06.2011	Resign	Prof. S. B. Mohanty	PGDM	Adjunct Faculty	Marketing
29.02.2012	Resign	Dr. M. K. Samal	CA, PhD	Director	Finance
31.05.2012	Resign	Amit Kumar	B Sc., PGDM	A. O.	
14.04.2012	Resign	Alora Kar	MA, PGD-HRM	Placement Executive	
23.03.2013	Resign	Smita Mishra	B. Lib. Sc.	Programme Executive	
15.01.2013	Resign	Samarendra Narayan Das	LLB, PGD-JMC	Programme Executive	
	Resign	Ms. Swati Suvasweta Satpathy	MBA	Lecturer	Finance and Operation
	Resign	Dr. Saroj Kumar Sahoo	MBA, PhD	Lecturer	Marketing
	Resign	Dr. Raghupal Silla	MBA,LLB,Ph.D	Lecturer	Marketing
	Resign	Dr. Diptirekha Mohapatra	MBA, Ph.D	Lecturer	HR & OB

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

a. Visiting Fellows:

Date/Duration	Details
24 th -26 th July 2014	Jayaram Puja Panda, CEO, Paris Bakery Shreedhar Behera, G.M. RBI Subhash Chandra Jena, G.M.(HR), OHPC
7 th August 2014	Sadhak Mishra, M.D., S.J. Developers on Career & Skill Dvelopment
9 th August 2014	M.C. Sahu, Certified Financial EducationTrainer, SEBI on Financial Education
25 th August 2014	Raghunandan Pattaik, Corporate Trainer National Institute of Banking & Finance on Career Advancement in Financial Services
6 th September 2014	Vinod Sharma, A.G.M. SEBI on Role and functions, regulatory & structure of SEBI
13 th September 2014	Ayashkant Mohanty on Financial Services
15 th -18 th September 2014	Rashnanda Mohanty on Computerised Accounting using Tally
20 th & 23 rd September 2014	Dhananjaya Bantia, Business Head, Strategy FIIWIN Learning Academy on Fundamental Analysis of Stock
31 st October 2014	Prof.(Dr.) Rabindra Kumar Pradhan, Associate Professor, IIT Kharagpur on Emotional Intelligence
1 st November,14	Pankaj Priyadarshi on Recent Development in Derivatives in India
21 st January 2015	Sudip Kumar Choudhury, State Head, Godrej on Career after MBA
2013-14	
11 th September 2013	Mukesh Rout, Centre Head PEGASUS on Knowledge and Happiness of working for human
25 th January 2014	Mr. Sandeep Dash, Management Trainee at IIM Ranchi on Leadership and ethical values in 21 st century
2012-13	
19 th November 2012	Mr. Bikram Dash, Head CSD Aircel Ltd, Self-fulfilling prophecy – The Pygmalion Effect
14 th December 2012	Dr. Tanaya Mishra, Sr. Vice President Corporate HR, JSW Limited Mumbai on HR Perspective in Corporate Senario

b. List of Guest Faculties

Name	Qualification	Desig- nation	Specialization	No. of years exper.
Sharmila Subramanian	Ph.D (English/ Communication), PGDHRD, PGDJMC	Principal	Communication and HRM	16
Dr. Amitabh Nanda	B.Tech, MBA, PhD	Faculty (MBA)	Marketing and General Management	8
Shiba Prasad Padhi	M.Com (MA & FS), MBA (F),FCMA	Director, Partner	Accounting, Tax, Insurance & Risk Management,	15

Bibhuti Bhusan Mahapatra	M.Sc, CAIIB, PGDPM, MBA, LL.B, Cert. Mgt. Consultant	Professor	Finance, Banking & Risk Management	40
Arati Kumari Thakur	PG (English)	Guest Faculty	American Literature	10
Debidatta Dash	M.Com, PGDBM and Diploma in Business Finance (ICFAI)	Branch Manager	Finance	8
Dhananjay Banthia	PGDBM	Business Head Strategy	IB, FINANCE & MARKETING	8

c. Adjunct Faculty: Nil

d. Emeritus Professors: Nil

13. Percentage of classes taken by temporary faculty, programme-wise information:

- BBA – 100%
- IMBA – 100%
- MBA and part-time MBA – 100%

14. Programme-wise Student Teacher Ratio :

- BBA – 24.4:1
- IMBA – 8:1
- MBA and part-time MBA – 8 : 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Academic Support Staff	NA	01	01
Administrative Staff	NA	-	

16. Research thrust areas as recognized by major funding agencies: NA

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) **National: Nil**

b) **International: Nil**

18. Inter-institutional collaborative projects and associated grants received : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil

20. Research facility / centre with:

- i. **State recognition: No**
- ii. **National recognition: No**
- iii. **International recognition: No**

21. Special research laboratories sponsored by / created by industry or corporate bodies: No

22. Publications:

A. Number of papers published in Peer Reviewed Journals : 69

B. Number of papers published in Non Peer Reviewed Journals (National / International): Nil

C. Number of papers published in the Conference Proceedings (National / International): 11

D. Monographs : Nil

E. Chapters in Books: 15

F. Edited Books : 01

Mohanty. M (2015 Novelty and Challenges in Management, Enky publication)

G. Books with ISBN with details of publishers:

Name of the Faculty	H. Number listed in International Database	I. Citation Index – range / average:	J. SNIP	K. SJR	L. Impact Factor – range / average:	M. h-index:
Dr. Munmun Mohanty	6	0	0	0	0.25 (SCOPUS)	0
Dr.Sanjib Pattnaik	4	0	0	0	0.166 -0.713 (SCOPUS)	0
Dr. Diptirekha Mohapatra	0	0	0	0	0.4-3.567	0
Dr.Sajeet Pradhan	4	0	0	0	0	0
Dr. Biswajit Prasad Chhatoi	1	0	0	0	0	0
Dr. Pallabi Mishra	10	17			6.47	2

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad: Nil

26. Faculty serving in

a) **National committees : Nil**

b) **International committees: Nil**

c) **Editorial Boards: 4**

Name of Faculty	Name of Journal
Dr. Pallabi Mishra	Research Journal of Business Management
	Asian Journal of Marketing
Dr. Biswaroop Singh	Vertex, Journal of The Orissa Engineers' Forum

d) **Any other (please specify):**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

I. Percentage of students who have done in-house projects including inter-departmental projects :

II. percentage of students doing projects in collaboration with other universities/ Industry / institute: 100 % for MBA (2011-13, 2012-14 and 2013-15 batches)

Courses	Batch	Percentage of students doing projects
MBA	2011-13	100%
	2012-14	100%
	2013-15	100%
BBA	2011-14	100%
	2012-15	100%
	2013-16	100%
IMBA	2013-18	100% (Project in 2 nd year and 2013 is the year of commencement)

Representative list of student Undertaken project in 2013-14

Sl.	Name	Name of the company
1.	Ipsita Kumari Behera	OMFED
2.	Deepak kumar Singh	OMFED
3.	Manoranjan Kumar Neogi	Co-operation bank
4.	Ankeeta Anindita	Hindalco
5.	Dev Mahajan	OMFED
6.	Sharmila Panigrahi	Utkal grammin bank
7.	Bhavna Dhingra	Eureka forbe
8.	Sonali Mohapatra	OMFED
9.	Chandana Sahoo	Canara bank
10.	Sanjana Mohanty	Tatwa
11.	Ishpreet Kaur	Tata steel
12.	Souvagya rashmi Pradhan	OMFED
13.	Komal Agarwal	Mahindra & Mahindra
14.	Nitin Kumar Sahoo	Tatwa
15.	Himansu Sekhar Khuntia	Indian fine bureau
16.	Sweta Patodia	Kotak mahindra bank
17.	Prerna Agarwal	Tata steel
18.	Lili Kujur	Co-operation bank
19.	Swagat ranjan Behera	Nalco
20.	Disha Agrawal	Mahindra & Mahindra
21.	Anita Pareek	Tatwa
22.	Swapnamayee Priyadarshini	Nalco
23.	Bhaswat Swain	Bharat masala
24.	Anguri Priyadarshinee	Mahindra & Mahindra
25.	Susanta kumar Nayak	Hindalco
26.	Ayushree Tripathy	Canara bank
27.	Iffat Nahid	Tatwa
28.	Sukumar Das	Bharat masala
29.	Satyabrat Mishra	Utkal asbestos ltd
30.	Shweta Sharma	Tatwa
31.	Gopia Ray	Eureka forbe
32.	Shradhanjali Samantaray	Canara bank
33.	Monisha Singh	All that jazz

29. Awards / recognitions received at the national and international level by

- Faculty :
- Doctoral / post doctoral fellows: 1

Sl.	Faculty	Doctoral Fellows
1	Abhimanyu Sahoo-	790/(NET-DEC.2013) UGC, (Ravenshaw University)

- Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

Date	Conferences	Funding	Nature	Outstanding Participants
14 th March 2015	Novelty & Challenges in Management	Self	National	50 faculty and research scholars Prof. Tapan Kumar Panda, Dean, BML Munjal University Shri Pradipta Mohapatra, Co-founder, Cochin Foundation India Ltd. & Chairman Chennai Business School

31. Code of ethics for research followed by the departments : NA

32. Student profile programme-wise:

Name of the Course	Year/ Semester wise	Applica-tions received	Selected		Appeared for exam		Pass percentage %	
			Male	Female	Male	Female	Male	Female
BBA	2010							
	2011							
	2012							
	2013	298	119	64	119	64		
	2014	341	103	64	103	64	Result Awaited	
MBA	2010		10	5	10	5	100	100
	2011		20	8	20	8	100	100
	2012	73	23	25	19	21	100	100
	2013	180	41	19	35	16	Result Awaited	
	2014	162	22	28	19	26	Result Awaited	
IMBA	2013	333	38	30	34	28	Result Awaited	
IMBA	2014	56	33	23	31	19	Result Awaited	

33. Diversity of Students:

Session	Name of the programme	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
2010-11	BBA	20.0	80.0	00	00
2011-12	BBA.	20.0	75.0	00	5.0
2012-13	BBA	20.0	80.0	00	00
2013-14	BBA	10.0	87.5	2.5	00
2014-15	BBA	12.5	87.5	00	00

2012	MBA	19	80	1	NIL
2013	MBA	17	78	5	NIL
2014	MBA	46	54	0	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

However, a large number of students have been selected in campus in various companies during the last five years.

35. Student progression :

Student progression	Percentage against enrolled
UG to PG	NR
PG to M. Phil	NR
PG to Ph. D	NR
Ph. D to Post-Doctoral	NR
Employed	2011-2013- 22%
• Campus selection (MBA)	20012-2014-38%
	2013-2015 - 59%
Campus selection (BBA)	BBA programe was under PPP mode up to 2014. No Data available for it. The placement was under the central placement cell of university.
Campus selection (IMBA)	The 1 st batch in 2 nd year only
• Other than campus recruitment	
Entrepreneurs	Nil

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	27
From other universities within the State	73
From Universities from other States	
From Universities outside the country	

37. Number of faculty who were awarded M. Phil, Ph.D, D.Sc. and D.Litt. during the assessment period : 2

Sl.	Faculty	Award/Recognition
1	Sajeet Pradhan	Awarded Ph.D(HR) from IIT Kharagpur
2	Diptirekha Mohapatr	Awarded Ph.D (law) from Utkal University

38. Present details of departmental infrastructural facilities with regard to

- Library: Yes – Total number of book available is 3532
- Internet facilities for staff and students: Yes- BSNL lease line - Unlimited in 13 System used in office and by faculty
- Total number of class rooms: 3 (MBA), 2 (IMBA) and 2 (BBA)
- Class rooms with ICT facility: Yes – All classrooms are equipped
- Students' laboratories: NA
- Research laboratories: NA

39. List of doctoral, post-doctoral students and Research Associates – Nil (The 1st batch students will be admitted in 2015)

- from the host institution/university: Nil
- from Other Institution / University: Nil

40. Number of post graduate students getting financial assistance from the university:

Session	Number of students	
	From Ravenshaw University	From other Agencies (Govt. Scholarship)
2010	NA	NA
2011	2	Nil
2012	2	Nil
2013	1	Nil
2014	1	

The following students have been given scholarship as follows:

- Swasti Suvasweta Satpathy (2011-13): Rs. 180,000/-
- Saroj Ku Dey (2011-13): **Rs. 30,000/-**
- Sunaina Sharma (2012-14): Rs. 30,000/-
- Padma Rath (2013-15): Rs.1,50,690
- Sudipta Pattnaik (2013-15): Rs. 50,000/- (**Under Process**)
- **Jitu Sarakar (2014-16): Rs. 150,000 (Under Process)**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Yes**

- Utility of the programme evaluated in the job market.
- Feedback/opinion collected from the industry personnel
- Bench marking with other B-Schools in the State and outside state
- Input from the delegates of Corporate Houses and Academicians
- Board of Studies Meeting

42. Does the department obtain feedback from

i. Faculty on curriculum as well as teaching-learning-evaluation? **Yes**

- Most of the faculty are from the industry having exposure to the changing world of corporate.
- Feed back on curriculum is collected from the faculty on the changing scenario of the job market.
- Suggested changes are incorporated in curriculum after discussing it in Board of Studies Meeting.

ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes** feedback from the students is collected.

- The feedback from the students is related to internal curriculum.
- The internal curriculum focuses on quiz, presentation, assignment, debates, small projects etc
- These activities aim at overall development of the students
- As per the feedback of students these internal activities are conducted by the faculty concerned

iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback? :**

- Feedback from the alumni and employers are collected during industry academic interface, in house corporate talks and student seminars.
- The feedback related to the acceptability of programmes by the industry (Job Market)
- The suggestions are incorporated with the permission of Board of Studies

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Date	Name of the programme	Speaker/Experts
24 th -26 th July 2014	Orientation	Jayaram Puja Panda, CEO, Paris Bakery Shreedhar Behera, G.M. RBI Subhash Chandra Jena, G.M.(HR), OHPC
7 th August 2014	Workshop	Sadhak Mishra, M.D., S.J. Developers on Career & Skill Dvelopment
9 th August 2014	Workshop	M.C. Sahu, Certified Financial Education Trainer, SEBI on Financial Education
25 th August 2014	Seminar	Raghunandan Pattaik, Corporate Trainer National Institute of Banking & Finance on Career Advancement in Financial Services
6 th September 2014	Seminar	Vinod Sharma, A.G.M. SEBI on Role and functions, regulatory & structure of SEBI
13 th September 2014	Seminar	Ayashkant Mohanty on Financial Services
15 th -18 th September 2014	Training	Rashnanda Mohanty on Computerised Accounting using Tally
20 th & 23 rd September 2014	Seminar	Dhananjaya Bantia, Business Head, Strategy FIIWIN Learning Academy on Fundamental Analysis of Stock
31 st October 2014	Seminar	Prof.(Dr.) Rabindra Kumar Pradhan, Associate Professor, IIT Kharagpur on Emotional Intelligence
1 st November 2014	Seminar	Pankaj Priyadarshi on Recent Development in Derivatives in India
21 st January 2015	Seminar	Sudip Kumar Choudhury, State Head, Godrej on Career after MBA
2013-14		
11 th September 2013	Seminar	Mukesh Rout, Centre Head PEGASUS on Knowledge and Happiness of working for human
25 th January 2014	Seminar	Mr. Sandeep Dash, Management Trainee at IIM Ranchi on Leadership and ethical values in 21 st century
2012-2013		
19 th November 2012	Seminar	Mr. Bikram Dash, Head CSD Aircel Ltd, Self-fulfilling prophecy – The Pygmalion Effect
14 th December 2012	Seminar	Dr. Tanaya Mishra, Sr. Vice President Corporate HR, JSW Limited Mumbai on HR Perspective in Corporate Senario

45. List the teaching methods adopted by the faculty for different programmes;

Differentiate teaching method, Case study, Project Work, Role Play

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Continuous evaluation of the students and flexible syllabus.

47. Highlight the participation of students and faculty in extension activities.

- **Children’s Day Celebration Programme:** Children’s Day was celebrated in Ravenshaw Business School on 14th November 2014. The students of RBS alongwith faculty members and staff took out a rally against CHILD ABUSE AND CHILD LABOUR from the University Campus to Jobra Chhak. On the occasion, the students and staff of RBS invited about 30 street and orphan children to spend quality time with them by organising various entertainment programmes and games. At the end students distributed gifts. Students also arranged lunch for children.
- **Netaji Subhash Chandra Bose’s Birth Anniversary:** On the eve of Netaji Subhash Chandra Bose’s Birth Anniversary on 23rd January, the students and Staff of Ravenshaw Business School organised a Sand Art Exhibition on Netaji by an eminent artist Mr. Himanshu Parida.
- **Blood Donation Camp:** On 14th February Ravenshaw Business School organised a voluntary blood donation camp in association with Red Cross and an NGO (Ama Odisha) and 104 units of blood were collected in the camp.

Industry Visit:

- On 5th November 2014 HR Specialisation Students paid a visit to Pegasus, A premier Training institute in Bhubaneswar.
- On 5th November a visit to SEBI, Bhubaneswar by the finance specialisation students of RBS was arranged to attend inauguration of Odisha office of SEBI and one day Seminar on Investors’ Awareness Programme.
- An Industrial visit was organised on 20th March 2015 to Hindustan Coca Cola Beverages Private Limited, Khurda Industrial Estate by 11 students of Operation Specialisation alongwith concerned faculty.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students of MBA & IMBA participated in the following competitions and functions.

Events	2014-15	2013-14`	2012-13
Foundation Day	28 July 2014	28 July 2013	28 July 2012
Rangoli competition	31 Oct 2014	7 Nov 2013	14 Aug 2012
Painting, essay, quiz, debate, song and dance competitions	25 Feb 2015	5 Feb 2014	31 Oct 2012
Annual sports (Football, Cricket, Vollyball, Carron, Badminton & Tug-of-war)	27-28 Nov 2014	22-23 Nov 2013	2-3 Nov 2012
Annual Function	28 Feb 2015	18 Feb 2014	28 Feb 2015

- **Wall Magazine (RBS Parchment) :**RBS releases a fortnightly wall magazine “RBS Parchment” to encourage creativity among the students. In 2014-15 session 10 issues have been released on the occasions of Independence Day, Ganesh Puja, Gandhi Jayanti, Children’s Day, Human Rights Day, Christmas and New Year, Republic Day and International Women’s Day including three general issues. Similarly in 2013-14, 9 issues and 2012-13, 8 issues have been released.
 - **News Letter (Payas: The Voice of RBS):** A news letter “Prayas: The Voice of RBS” is released annually by RBS highlighting all major events, activities and achievements of the students.
49. **State whether the programme/ department is accredited/ graded by other agencies?**
NO
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied: NA**
51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:**
- **Strength:** Faculty, Academic Rigour, Placement, Publication by faculty members
 - **Weakness:** Localised Student Mass
 - **Opportunities:** Course Diversification, Projects
 - **Challenges:** Ensuring quality and maintaining track record of placement in changing economic condition.
52. **Future plans of the department.**
- To upgrade the department as a Regular Department/ School
 - New Campus with Own Hostel
 - To make the school as one of the Leading B-Schools in India
 - SRIC for Consulting

Publications

Papers in refereed journals

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