



**POST GRADUATE ADMISSION
(INFORMATION BROCHURE)
2024-25**

***Ravenshaw: 150 Years and Beyond
Impacting “life worlds” and
reconnoitering inherited norms
Since 1868***

**RAVENSHAW UNIVERSITY
CUTTACK, ODISHA – 753 003**





Ravenshaw University is a post-sesquicentennial institution that has carved out a distinct niche for itself in the field of higher education in Odisha and beyond. Since its inception, the university has remained indefatigably committed to achieving excellence in the realms of teaching, research, innovation, and community engagement. This iconic institution is wedded to the all-round and holistic development of the learners for whom it provides indefinite opportunities in co-curricular and extra-curricular activities. It would be quite apt to iterate that this is one of the most happening and vibrant State Public universities of Odisha. Its serene and green campuses (main and the Mahanadi) offer an intellectually stimulating ambience for the students to discover their passions and empower them to actualize their potential. Diversity, inclusiveness, and equity are the hallmarks of Ravenshaw University. The institution boasts of having alumni, who have earned laurels in different walks of life across the globe.

Team Ravenshaw extends its best wishes and looks forward to welcoming you as a part of this glorious and heritage institution.

**Prof. Luna Samanta
Chairperson,
PG Council & Chairperson,
Admission Committee**

KEY DRIVERS AT RAVENSHAW

- Highly interactive education pattern.
- Entrance/NET/Problem solving-based learning techniques.
- Experienced faculty with adequate teaching and high-impact research experience.
- State of the Art laboratory with training facilities for students.
- Extensive learning through a well-equipped digital library and e- resource Centre.
- Braille advanced and other facilities for differently-abled students.
- State- of-the-art building-Seven Pillars of Wisdom with a seating capacity of 1300 flanked by three Annex-conference halls of 300 seating capacity each.
- Residential facility within the campus, with proximity to basic amenities (Bank, Post office, ATM, Cafeteria).
- In-house dispensary, gymnasium, indoor and outdoor sports facilities.
- Exposure to Extra and Co-curricular activities.
- Innovative skill-based / add-on courses for students to earn extra credits.
- High record of student placement through University Campus placement cell.
- Student facilities (Counselling Centre, GSCASH, Equal Opportunity Cell, Ravenshaw Radio, NCC, NSS).
- Special cell to address the welfare of International students.

RAVENSHAW GALLERY (MAIN CAMPUS)



RAVENSHAW GALLERY (MAHANADI CAMPUS)



CONTENTS

Sl. no.	Particulars	Page No.
1)	Ravenshaw University: A Journey of Ideas	9
2)	Profile of Departments	12
3)	Academic Programmes	24
	i. Post-Graduate Programmes	25
4)	Academic Calendar for Programmes	30
5)	Annexure I - TABLE 1A - Summary of seats	31
	Annexure II - TABLE 1B – P.G Programme Intake capacity	33
6)	Appendix I - Facilities in Ravenshaw University	36
	Appendix II - Activities in Ravenshaw	42

**CLICK ON THE LINK BELOW FOR INFORMATION ABOUT
REGULAR & PROFESSIONAL COURSES (P.G)**

**(RAVENSHAW UNIVERSITY MAIN CAMPUS)
<http://www.ravenshawuniversity.ac.in>**

**CLICK ON THE LINK BELOW FOR A VIRTUAL TOUR OF
MAHANADI CAMPUS, RAVENSHAW UNIVERSITY
<http://www.ravenshawuniversity.ac.in/>**

Link for access to SAMS website

www.samsodisha.gov.in

<https://pg.samsodisha.gov.in>

RAVENSHAW UNIVERSITY: A JOURNEY OF IDEAS

John Axtell, one of the leading scholars tracing the genealogy of the modern research university, underscores a seminal observation: “Great universities are made, not born. Invariably, their infancies and youth are pinched, puzzling, and unpropitious, and their adolescence, even when finally promising, is bumptious and conflicted”. It is a similar story with Ravenshaw and, therefore, an institutional history of Ravenshaw, which has an intimate connection with India’s “colonial past” and diversified and disparate engagements over two centuries cannot be borne by any simplistic and linear imagination.

The “monument which represents Orissa to the outside world,” the “Temple of learning,” “stately in proportions which compares not unfavorably with the only other temple – The Temple of Jagannath” and the “source of justice and pride to every Odia” were the qualifiers invoked to depict Ravenshaw in the high noon of a colonial order. Imagined and shaped in the second half of the nineteenth century, Ravenshaw College, which meant much else besides lectures in classrooms, was home to Odisha’s first Legislative Assembly, first library, first museum, and first university (Utkal), first convocation and first senate ... the list is long. If a strategic shift in favour of the spread of “modern” education and “development” by building an institution of higher education like Ravenshaw in the wake of a catastrophic famine of 1866 characterized the focus of colonial policy interventionism in the nineteenth century Odisha, the “expressivist” signs of the institution were marked by a subversive spirit of anti-colonialism suffused with a radical libertarian ideological position in the first half of the twentieth century.

Beyond its institutional logic and framework of knowledge production, Ravenshaw remained a distinct critical site of negotiating modernity from multiple perspectives by an emerging yet assertive intelligentsia in the early decades of the twentieth century. As a result, the class passionately engaged with more extensive and diverse issues of region, language, identity and community, nation, and the emerging global order. The journey has continued into the 20th and 21st centuries. With Ravenshaw College now a University, Ravenshawvians as scholars, thought leaders, scientists, political visionaries, policy interventionists, corporate celebrities, spiritual ambassadors, and under many such diverse categories, persist in re-negotiating these conceptual problematics from a plurality of perspectives.

As Ravenshaw celebrates 150 years of institutional existence, these searching questions have assumed deeper significance for Ravenshawvians spread across the globe. The rich legacy of interrogating inherited norms and conventions and the process of re-inventing Ravenshaw remain as profound as ever.

From College to University: A Tryst with Destiny

The institutional title, Ravenshaw, traces its origin to the event of commemoration of the tenure of an official of the colonial order, the Commissioner of Orissa (1865-68), T.E. Ravenshaw, who took a series of measures to deal with the hugely famished landscape of Orissa in terms of developing institutional and infrastructural networks in the wake of the devastating Famine of Odisha of 1866. On January 20, 1868, the Intermediate school was upgraded to a college in 1876 and named after Ravenshaw. Honours courses were introduced in 1912; Post Graduate course in English started with a munificent grant from the Rani of Sonapur in 1922. The college shifted from its original building at Chandni Chowk (adjacent to the present High Court of Odisha) to the present 84-acre red building campus with the laying out of the foundation by Sir Edward Gait, the Governor of Odisha in 1919. Gait hoped that this would grow into a university someday. The Govt. of Odisha recognized the historical importance of this heritage institution and made it into a university, w.e.f. November 15, 2006. It was followed by 12b and 2f recognition by the University Grants Commission.

The brightest students from all over the state always dreamt of joining the prestigious Ravenshaw College. Such was the brand name of the college that it attracted students from even outside Odisha, whose parents' lives and characters were shaped by the college and the illustrious professors and faculty members. The college's imposing structure across the three-row departments of Arts, Science, and Commerce blocks made it appear Colossal to most of the students who might never have seen such a vast campus earlier. The hostels also had numerous stories, which had become richer over the decades of their existence. Ravenshaw University has grown from the temple of education to being a Gurukul of modern-day India. One can take a student out of Ravenshaw but cannot take Ravenshaw out of anyone who has been there.

While Ravenshaw has already celebrated 150 years of its foundation and is critically engaged in charting out an effective roadmap as a happening university of south Asia, its physical universe has been sought to be reconfigured, retaining an imaginative bonding with the architectural pattern of the past. Significantly, its conceptual "life-world" has been remapped with the induction of a cadre of faculty in tune with the programmatic vision of cutting-edge research orientations of academia. The university faculty members have collectively yet energetically pursued and thought through new domains of scholarship woven around shifting discourses of knowledge in their respective areas, shaping curriculum and academic policies, and establishing and managing centers of new thought and research.

The Calling of a Productive Present

Upgrading college to university in 2006 ushered in the beginning of fulfilling a hope that Edward Gait articulated in his speech of 1919. The Institution has emerged as a major hub of research in higher learning in the state and the country. The UGC-NAAC, recognizing its research contribution, among other things, has accredited the institution with an A Grade. This is the first University of the State of Odisha to have been accorded 'A' accreditation in the first NAAC visit. In addition, the University has the distinction of hosting the prestigious Indian Sociological Congress (2010), SPIC MACAY (2011), Indian History Congress (2013), All India Neuroscience Congress (2017), and Institute of Indian Geographers (IIG) 39th Annual Meet (2017), thereby making the institution not only globally visible but also adding on to its unique status as the emerging hub of research in South Asia.

- Ravenshaw is one of the few Universities in Odisha which provides UG courses in a university atmosphere. As a result, UG students are exposed to highly developed research laboratories early in their careers. Moreover, regular conferences, symposia, and seminars expose the UG students to the exciting world of research and higher learning.
- Ravenshaw is a unitary university in the State because there are no affiliated colleges. In the absence of the burden of work associated with an affiliated university, the teaching community of the university is devoted to research and teaching. Mentoring young students with career opportunities in research have been Ravenshaw University's hallmark.
- Ravenshaw also has a new Greenfield campus (Mahanadi Campus sprawling over 124(acres) in the picturesque junction at the head of Mahanadi Delta at 'Naraj,' where the University is developing niche centers of research. Two new academic blocks, one for Social Sciences and the other an Instrumentation Centre, have come up. A New Administrative office, the Biotechnology and Zoology Wing, and three new hostels have come up in the last five years. Seven Pillars of Wisdom, Amphitheatre, Yoga and Gym Hall, and other new infrastructure have come up after the up-gradation to a university.
- Ravenshaw University has the distinction of developing a barrier-free campus for the differently-abled.
- Students are now given choices from a bouquet of subjects and earn credits with the introduction of Choice Based Credit System (CBCS) courses. Ravenshaw's hostel life, sports, Yoga, gym, and numerous academic and extra-curricular clubs such as Adventurous Sports, NCC, NSS, and others, provide opportunities for the all-round development of students. The Borasambar Chancellor Debate is one of the most prestigious debate competitions organized by the institution since the 1940s.
- Candidates seeking to be part of the exciting journey of Ravenshaw are advised to go through this Prospectus and apply for courses of their choice.

Ravenshaw University Main Campus

Location: Cuttack City-753003, located at College Square, the present campus is at a stone's throw distance from Cuttack Railway Station and 25 km from Bhubaneswar Railway Station and Biju Patnaik International Airport.

Ravenshaw University Mahanadi Campus

Location: Naraj, Cuttack, located 13.6 km from College Square and about 35 km from Bhubaneswar Railway Station and Biju Patnaik International Airport.

MAIN CAMPUS

(A) REGULAR COURSES

The university has 24 departments offering various UG, PG, Ph.D., and D.Sc./ D.Lit. programmes. Some of the departments have a long lineage. Science departments, such as Physics and Chemistry, came up in 1906. Honours started in 1912 in Philosophy, History, Persian, etc. The first Post Graduate Department is the PG Department of English which started in 1922. After upgradation to a university, new departments have come up, expanding choices for students. The departments emphasize innovative methods of teaching. In addition, the departments are also working on specific thrust areas, encouraging research and innovation.

1. Department of Botany

The Department of Botany was founded in 1906 as the first department in the subject to impart teaching and research in plant science in Odisha. With more than 100 years of Botany teaching, the Department excelled in education and the various fields of Plant Science Research. Presently the Department is offering U.G. (Botany), P.G. (Botany), P.G. (Biotechnology), Ph.D. (Botany), Ph.D. (Biotechnology) programmes. The Department is presently supported by DST-FIST, Govt. of India (2nd Term; Rs.1.77 crore) and engaged in research activities in the field of Plant Biotechnology & Plant Tissue Culture, Ecotoxicology, Plant Physiology & Biochemistry, Photosynthesis, Stress Biology, Acoustics, Ethnobotany, Microbial Detoxification, Microbial Ecology, Plant-Microbe Interaction and plant improvement through transgenic approaches supported by various funding agencies such as UGC, DBT, DST, ISRO, CSIR, and SERB. At present, the department is a part of the 'Center of Excellence in Environment and Public Health' funded by the World Bank Project of the Government of Odisha under OHEPEE for carrying out cutting-edge research in the field. The Department has six research laboratories, three P.G. laboratories, two U.G. laboratories, and one Central Instrumentation Facility. In addition, the Department has one state-of-the-art conference hall, two lecture theatres, one smart classroom, one reading room, and a museum.

2. Department of Chemistry

Established as a separate department in 1906 as part of erstwhile Ravenshaw College, the Chemistry Department of Ravenshaw University offers UG (Honours and Elective), PG, Ph.D. and D.Sc. Programs (no. of seats in each course in the respective course section of the prospectus). With a sanctioned teaching faculty member strength of 24, it has about 7 research labs of faculty members and 5 research labs for PG, and 4 for UG students. The department undertakes research in Materials Chemistry, including Nanomaterials, Synthetic Organic/Inorganic Chemistry, Synthesis of Bioactive Compounds, Organometallic Chemistry, Biophysical, Polymer Chemistry, Catalysis, and Applications of Plasma. The department has received a DIST-FIST grant of 240 lakhs during the 12th Plan period of 2012-17. In addition, the Department offers a new postgraduate course in Analytical Chemistry from the academic session 2018-19.

3. Department of Commerce

Higher education in commerce was introduced in Ravenshaw College, in 1957. As Cuttack was the Centre of all business activities, Commerce education gained popularity and backed by strong public demand the state Government opened B. Com., classes in Ravenshaw College in 1959. Increasing popularity of Commerce education at Under Graduate Level, paved the way to start Post Graduate classes in Commerce in 1977-78. In 1991 M.Phil Courses was introduced with 08 intake capacity. In 2006 emphasis was shifted to Research and Ph.D programme in Commerce and Management was started. From 2016, M.Com Entrepreneurship programme has been started to develop entrepreneurial skill among budding Commerce Graduates. The department is giving more emphasis on quality education to make the students employable. For its high standard of teaching and academic excellence the department of Commerce was ranked sixth among the top ten institutions imparting Commerce education in the country by a survey conducted by India Today in 1997. During its long journey many eminent teachers and scholars have glorified the department by their contributions. Besides the academic, our students have represented the state in the field of sports, culture and many other activities at the highest level.

4. Department of Computer Science

The Department was established in 1998 with the MCA course. Later in the year 2000, the M.Sc. in Computer Science was introduced, followed by B.Sc. in Computer Science. The Department is known for its prolific culture of academic exercises including regular workshops and seminars, project work and personality development sessions and extra-curricular activities such as quizzes, coding competitions and other fun events. Special attention is given to job and career aspirations of students who are guided towards taking competitive examinations such as GATE, NET and NIMCET as well as entry-level exams for PSUs. Every year a good number of students from the department get placed in national firms, renowned MNCs and start-ups.

5. Department of Economics

The Department of Economics of the Ravenshaw University (Estd. in 1931) is known for its teaching and research activities in core and applied areas of Economics. The Department offers B.A./B.Sc. (Honours), M.A. in Economics and M.A. in Rural Development, Ph.D. and D.Litt. programs in Economics. In addition, it runs regular M.A. programme in Rural Development. Seminars, workshops, special lectures and other academic programs on issues of national importance are organized from time to time. The Department publishes a research journal entitled Ravenshaw Journal of Economics with ISSN and a seminar bulletin Arthatathya annually. As a major boost to its teaching and research activities, the Department has been conferred the UGC Department for Research Support (DRS-I) status under Special Assistance Programme (SAP) since 2014. The Department is known for its advanced syllabi in UG and PG courses. In addition, the Department of Economics offers a self-financing PG programme in Rural Development. Rural Development is a career-oriented programme that provides a comprehensive knowledge of socio-economic factors affecting the transformation of Rural India.

The Department has produced several outstanding academicians, administrators, and professionals who have contributed to different fields of service in India and abroad. For example, Prof Baidyanath Mishra, former Vice-Chancellor, OUAT and Chairman, State Finance Commission, Odisha; Prof. Binayak Rath, former Vice-Chancellor, Utkal University; Prof. Santosh Panda, former Director, Delhi School of Economics, Prof. Pradipta Choudhary, Professor, JNU, Prof. Arup Mitra, IEG, New Delhi, Michael D. Patra, Executive Director at RBI, Badrinarayan Patra, present Minister, Rural Development, Odisha, Sarat Ch. Misra, former DGP, Odisha and Paramahansa Prajnananda.

6. Department of Education

The Department of Education caters to both liberal and professional programmes in Education. The Department of Education of erstwhile Ravenshaw College was established in the year 1943. It is one of the oldest Departments in India to start Education as a liberal discipline at under-graduate and post-graduate level. However, as a University Department of Education, its inception dates back to 15th November, 2006. The Department at present equitably zeroes in on advanced level teaching, research and extension activities. The Department at present runs liberal courses like, B.A. (Education Elective), B.A. (Education Honours), M.A. and Ph.D. in Education. From 2016, the Department runs Teacher Education Programmes like Four-Year Integrated B.A.B.Ed and B.Sc.B.Ed which have been recognized by National Council for Teacher Education (NCTE), New Delhi. Integrated B.Ed Programmes have many of interdisciplinary pedagogy subjects such as Pedagogy of Languages (Odia, English), Pedagogy of Mathematics, Pedagogy of Bio-Sciences, Pedagogy of Physical Sciences and Pedagogy of Social Sciences.

7. Department of English

The Department of English is the oldest Post Graduate Department of Ravenshaw, with its origin going back to 1922 when the Rani of Sonepur gave a munificent grant of Rs. 50,000 to Ravenshaw College to start the PG course in English. The department offers UG, PG, Ph.D. programs. With a sanctioned teaching position of 16, the department's thrust areas of research include Cultural Studies, Translation, Pre-modern Literary Studies, and Post-modernism. The department's distinguished alumni include Annada Sankar Ray, Gopinath Mohanty, Jnanpith Award winner Ramakanta Rath, Saraswati Samman Winner Manoj Das, Saraswati Sammana Winner and noted educationist, Sarbeswar Das and many others, including the present Member of Parliament from Cuttack Lok Sabha, Shri Bhartruhari Mahatab. The department has a seminar library containing 9000 print and digitized books and a conference hall. The department also publishes a prestigious peer-reviewed journal, 'Ravenshaw Journal of Literary and Cultural Studies' (indexed in Modern Language Association [MLA]). Seminars, conferences and special lectures are regularly organized in every academic session. The department is a part of 'Center of Excellence in Odishan Studies' funded by the World Bank Project of the Government of Odisha under the Odisha Higher Education Programme for Equity and Excellence (OHEPEE).

8. Department of Geography

Established in 1944 as part of Ravenshaw College under Utkal University and from 2006 as part of Ravenshaw University, the Department of Applied Geography offers courses in B.Sc. and B.A. in Applied Geography, M.A., M. Phil, Ph.D., and D.Litt. Programmes in Applied Geography. With a sanctioned faculty position of 18, the Department specializes in Geospatial Data Management, Natural Resource Management, Regional Development and Planning, Population-Development Interface, Population Geography, Social Geography, and Environment and Development Studies. The department has created a niche for itself in eastern India during a short span of over three decades of PG-level teaching. This is reflected in the fact that the department attracts students from neighboring states like Jharkhand and West Bengal.

9. Department of Geology

The Department of Geology, established in 1954, is the cradle of geology education in Odisha. The Department of Geology is housed in a building reminiscent of the Victorian era, constructed from a grant provided by Shri Biju Pattnaik, former Chief Minister of Odisha, and former Union Cabinet Minister of India, from the Kalinga Foundation. The Department of Geology offers courses in Undergraduate, Postgraduate and Ph.D. levels. More than one hundred and thirty undergraduate-level students have got into IITs and other elite institutes of repute since 2010. The thrust areas of Research in the department include ore characterization, mineral engineering, and groundwater hydrology. Presently, fifteen Ph.D. scholars are working in the Department. The department has seen a sea change in laboratory facilities augmented through generous funding from the University Grants Commission, New Delhi, and DST-FIST grant from the Ministry of Science and Technology, New Delhi. A DST- FIST grant of rupees

1 crore 35 lakhs was received by the department. The Department boasts 24 high-end student microscopes (Olympus, Japan make), 2 research microscopes and 1 stereo zoom microscope (Olympus, Japan make), 1 research microscope and 1 stereo zoom microscope (Leica, Germany make), 1 Ion-chromatograph (Thermo Fischer, U.S.A.), 1 X-ray Diffractometer (Rigaku make, Japan) and several minor instruments.

A geological museum is a window to the past and is the backbone of any institution imparting education in geology. The Department of Geology has a well-equipped museum rich in its diversity of geological specimens, including rocks, minerals, ores, gemstones, and various models of geological events. Fossils, the remnants of ancient life forms belonging to various periods of the geologic past, are on display. Gem stones from Odisha like ruby, sapphire, emerald, garnet, moonstone, amethyst, and many such stones adorn the museum.

10. Department of Hindi

The Department of Hindi was established in the year 1983 with the offering of Honours course in Hindi. The Postgraduate course in Hindi started a year later in 1984. The contribution of Prof. Tarini Charan Das “Chidanand ji” is unforgettable in this regard. At present, the Department offers UG, PG and Ph.D. programmes. The Department regularly publishes course books for its students. It also maintains a wall magazine “Srujani” to showcase student accomplishments in Hindi literature.

11. Department of History

Ravenshaw College has offered teaching of history since the beginning of the 20th century, and History as an Honours subject came to be taught in 1912. Post-graduation programme in History was first introduced at Ravenshaw College in 1950. However, the administrative and academic responsibilities of the concerned department were taken over by Utkal University in 1959 which had been functioning from Ravenshaw College since 1943. The post graduate department of History finally shifted to Vani Vihar in Bhubaneswar with the shifting of Utkal University to Bhubaneswar in 1962. However, the post-graduate programme in history in Ravenshaw College was reintroduced in 1980. The present-day Odisha State Museum was similarly crafted from the Museum of the History department of Ravenshaw College, which commenced in 1932.

With the establishment of Ravenshaw University and the appointment of faculty members for the department in 2010, the department has been keenly pursuing a two-pronged strategy of integrating high-end research in contemporary historical studies to the teaching practices of all the academic programmes of the department. At the other level, it prioritizes cutting-edge research by the department faculty members in tune with their areas of specialization.

Aligning with the changing disciplinary practices, the faculty members have been pursuing research in local, regional history and identity politics in the post-colonial contexts and issues pertaining to post-colonial subalternity in the context of South Asia. Besides, the interests and focus on exploring the history of health, medicine, medical ethics, science, and technology have been equally significant. The other major strands of research and scholarship have remained wedded to Epigraphy, Buddhist archaeology, changing nature of the religious landscape, socio-economic transition in pre-and early “modern” South Asia, and unflinching academic rigour.

As part of Ravenshaw University, the Department of History at present offers UG, PG, M. Phil and Ph.D. programs. There are 32 seats at UG, and 64 seats at PG level. At the master level, Modern and Contemporary History and Ancient Indian History and Archaeology are offered as special papers. The department's faculty comprise one Professor, two Associate Professors, and six Assistant Professors. Department has a library of about 1500 titles and plans to develop an Archive on Contemporary South Asia and an Archaeological Museum. In addition, the Department has started publishing a journal titled *Anekantanubhuti: A Journal on South Asian History, Society and Culture*.

12. Department of Mathematics

The Department of Mathematics is one of the oldest and prestigious departments of erstwhile Ravenshaw College, established in 1868 and now Ravenshaw University since 2006. It was established in 1925 with Prof. S.K. Ganguli as Professor and Head of the Department. The department currently runs B.A./ B.Sc. (Mathematics Honours), B.A./B.Sc. B.Ed. (Mathematics Honours), M.A./M.Sc., M. Phil. and Ph.D. programmes. The current faculty (with a dedication to teaching, complement one another with diversified research interests in fields like Analysis, Algebra, Fluid Dynamics, Numerical Analysis, Approximation Theory, Probability and Reliability Theory). The current faculty's qualitative publications (approximately 150 in number) are a milestone in research that enhances the scope for further research in the department. The department has a well-versed curriculum framed according to the U.G.C. guidelines. Every year, students are selected to participate in summer internship and training programmes like MTTs, TPM, etc. to enrich their knowledge and problem-solving skills. Our students also qualify for tests like GATE, CSIR-UGC (NET), NBHM and are admitted into reputed National research institutes like NISER, IISER, IITs, NITs, ISM Dhanbad, etc. They also get good job opportunities at the state and national levels, respectively.

13. Department of Odia

Established in the year of the foundation of Ravenshaw in 1868, the Department of Odia introduced Postgraduate teaching in 1944. In 1964, Sanskrit Department was separated from this Department. The department offers UG, PG, and Ph.D. programs. With a sanctioned teaching position of 8, the department strives to further research in Odia language and literature, Computer application in Odia, Linguistics, etc. The Department also uses the expertise of distinguished scholars of Odia language as visiting and contractual faculty members. The department is adorned with distinguished scholars of Odia language and literature, such as Artaballav Mohanty, Karunakar Kar, Kunjabehari Tripathy.

The department has a conference hall in the memory of Artaballav Mohanty. The department offers various endowment scholarships to UG and PG students. The library collection of the department includes rare books (Hindi, Bengali, English) donated by distinguished scholars and teachers, Rare palm leaf manuscripts, Prof. Nikhil Mohan Pattanayak (*Srujanika Sahitya Sambhara*), Shree Kishori Ch. Das (*Kishori Charan Sahitya Sambhara*), Prof. Krushna Ch. Behera (Krushna Chandra Sahitya Sambhara). The department is a part of 'Center of Excellence in Odishan Studies' funded by the World Bank Project of the Government of Odisha under the Odisha Higher Education Programme for Equity and Excellence (OHEPEE).

14. Department of Philosophy

Honours teaching in Philosophy started in 1908 in erstwhile Ravenshaw College. Some of the illustrious teachers of the Department were Mohini Mohan Senapati, Ratnakar Pati, S. K. Chattopadhyaya, Ganeswar Misra and Hrudananda Ray. The post graduate department of Philosophy started in Ravenshaw (Autonomous College) in 1995 and in Ravenshaw University from 15.11.2006. One of the illustrious alumnus is the late Pandit Nilakantha Das. Other alumni are Ganeswar Misra, PhD (London), Utkal University, Hrudananda Ray.

The department aims to create an environment for teaching, training, and research in Philosophy at par with national and international standards; inculcate critical thinking and value awareness among the faculty, scholars, students, and others associated with the department. Furthermore, the department strives to make it a Centre of excellence in Applied Philosophy. Presently the department facilitates the study of the core areas of Philosophy.

B.A. (Honours) (24 Seats), M.A. (32 Seats), and Ph.D. programs are offered now in the department. In addition, the department has five thousand e-books and one thousand books at present.

15. Department of Physics

Established as a separate department in 1906 as part of erstwhile Ravenshaw College and function after upgradation of Ravenshaw College into a University, the Department of Physics of Ravenshaw University offers U.G. (Honours and electives), P.G., Ph.D. and D.Sc. programmes (no. of seats in each course in the respective course section of the prospectus). With a sanctioned teaching faculty member strength of 20 and Lab Assistants of 7, it has about 7 research labs of faculty members and 6 research labs for PG and 3 research labs for UG students. The department undertakes researches in Plasma Physics Acoustics and Ultrasonics, Nuclear Astrophysics, High Energy Physics, Theoretical/Experimental Condensed Matter Physics, Polymer Physics. The Plasma Research Laboratory is recognized by Asian African Association of Plasma Training (AAAPT).

16. Department of Political Science

The Department of Political Science, established in 1958 under the aegis of Utkal University, is one of the oldest and largest departments, offering Choice Based Credit Courses (CBCS) at UG and PG levels, focusing on a multi-disciplinary approach and Ph.D. programs for the research scholars. The department is equipped with Smart Classrooms with a Wi-Fi facility, a Seminar Room with a computer facility for the research scholars, and a library with a rich collection of textbooks and reference books. Apart from hosting eminent Fulbright Specialists from top-notch US universities, the Department has had the distinction of having students from different countries like Afghanistan, Fiji and Madagascar admitted for various courses from time to time. In addition, the Department organizes seminars, workshops, extra-mural lectures, and National / International Conferences involving renowned academics, scholars, and experts from across the country and abroad to provide intellectual exposure to students and ignite their minds. Besides, it offers UGC-NET coaching classes, Soft Skill Development, Career Counseling, and regular seminar presentations by the students. The regular and visiting faculty are well-known in their respective fields of expertise, having excellent academic credentials and international exposure. The Department intends to grow as an advanced Centre for teaching and research in the coming days with the introduction of Masters Programme in Women's Studies and the opening of new research centers like Centre for Global Justice, Centre for South Asian Studies.

17. Department of Psychology

The discipline of Psychology started in India in the early quarter of twentieth century and Odisha in the late 1950s under the pioneering leadership of Prof. Radhanath Rath, who is regarded as the father of Psychology in the state. Prof. Rath established the first Department of Psychology in Odisha in 1953 in Ravenshaw College with an Honours course in Psychology. The Postgraduate Department of Psychology started at Ravenshaw College within 5 years of its inception, which soon moved to Utkal University (Vani Vihar) Bhubaneswar and functioned under the leadership of Prof. Rath assisted by his students the alumni of this Department. The Department at Ravenshaw continued with its Honours course in Psychology until 1994, when Shri Partha Sarathi Singh, an alumnus of this Department, instituted a Master's course in Psychology.

A year after Ravenshaw College was upgraded as a University in 2006, the Department offered Ph.D. course, and in 2016, the M.Phil., course in Psychology. In addition, in keeping pace with the emerging student and social requirements, the Department established a counseling Centre, "Sambhab" in 2014, which now caters to the needs of students overwhelmed with parental, peer-relation, instructional, and examination pressures and helps them deal with their problems in an effective manner.

The Department's Undergraduate program includes papers on Psychopathology, Developmental Psychology, Educational Psychology, Organizational Psychology, and Theoretical Systems in Psychology. The Masters's Programme includes papers on Statistics, Research Methodology, Applied Social Psychology, and Counselling Psychology. Special Papers such as School Psychology and Health Psychology are offered in the last two semesters. The department encourages a wide range of interdisciplinary research projects at

Ph.D. levels. The thrust areas of research of this Department are Educational Psychology, Developmental Psychology, Health Psychology, Positive Psychology, Reading Disabilities and Cognitive Psychology. The Department's Computer Lab trains students to use SPSS Package for Statistical analysis in the research works. Besides, the Department organizes UGC-NET Coaching classes, Personality development programs and life skill training programs for the students.

The Department has collaborated with different National institutions in connection with its research works, such as IIT, Bhubaneswar, Department of Mental Health, SCB Medical College, Cuttack, Open Learning System, Bhubaneswar, Chetana Institute for Mentally handicapped, Bhubaneswar, Shankalpa Drug de-addiction-cum-rehabilitation Centre, Bhubaneswar, KIIMS, Bhubaneswar, Ranjita Mishra Memorial Trust, Bhubaneswar and Learning Clinic, Bhubaneswar.

18. Department of Sanskrit

The Department of Sanskrit was established at Ravenshaw College in the year 1929. Prior to this, the Department conducted teaching both Sanskrit and Odia as one subject at UG and PG levels. However, the Department of Sanskrit got a separate identity in 1964 and started teaching both at UG and PG levels. Subsequently, PG Teaching Department of Sanskrit was inaugurated in the year 2013, M. Phil. and Ph. D. programmes started in 2015. The department has a sanctioned faculty position of four.

19. Department of Sociology

The Department of Sociology commenced with the introduction of Sociology as an elective subject in 1980 in UG level. Subsequently, the discipline began as an Honours subject in 1982. Postgraduate program in the subject started in 1992. Finally, the Department commenced its M.Phil./Ph.D. research program from the year 2011. Currently, Sociology of Development, Gender Studies, and Sociology of Education constitutes major thrust areas of the Department. The Department houses a library catering to curricular requirements of P.G., and Ph.D. students. Students of Sociology continue to excel in national and international entrance examinations and placements, thereby adding to its glory. The worldwide presence of its rich and resourceful alumni stands testimony to its claim. The Department of Sociology, Ravenshaw University is the first in Odisha to host the Indian Sociology Congress in 2010, drawing the who is who of Indian Sociology. Besides, the Department regularly organizes weekly lectures, invited talks, symposia, workshops, and national conferences.

20. Department of Statistics

Established in 1964 as a part of Ravenshaw College and from 2006 as a regular department of Ravenshaw University, the Department of Statistics has sanctioned a teaching position of seven. The Department offers B.A. and B.Sc. in Statistics Honours, and M.Sc. in Statistics.

21. Department of Zoology

Introduction of B.Sc. Honours course in Zoology in 1946 led to the inception of the Department of Zoology as a separate entity and since then the Department has shown remarkable progress in teaching and research. M.Sc. course in Zoology was introduced in 1960 as the university teaching Department of Utkal University, functioning from the Zoology building. Subsequently, an independent M.Sc. course began in 1981 in the erstwhile Ravenshaw College affiliated to Utkal University and became a full-fledged Department when Ravenshaw College became Ravenshaw University in 2006. At present, courses are offered in B.Sc. Honours and Electives in Zoology, M.Sc. in Zoology. The Department offers PhD programs. Besides, the department is engaged in research and teaching activities in Biochemistry and Biotechnology courses under the academic umbrella of the School of Life Science. This department has well developed infrastructure and sophisticated equipment for undertaking in-depth research in any branch of Integrative Biology. The Department offers Aquatic Biology and Toxicology, Biochemistry and Molecular Biology specialization at the post-graduate level. At the same time, research activities are centered on Aquatic toxicology, Benthic studies, Plankton-Nutrient modelling, cancer biology, redox biology, stress biology, applied microbiology, and OMICs studies. Besides, as a partner in the Center of Excellence in Environment and Public Health, the Department's faculty members are engaged in inter-disciplinary research in drug designing, nanotechnology, and bio prospecting. The department has been recognized by the Department of Science and Technology, Government of India under FIST. The faculty members have developed research collaboration with national and international institutions of repute and are recipients of funding from UGC, DBT, DST, BRNS, MoEF and Cleveland Clinic Foundation, USA. The placements of our students in India and abroad reflect the excellent performance and success of the department in teaching and research.

(B) PROFESSIONAL COURSES

1. M.Sc. in Biotechnology (16): M.Sc. Biotechnology Course was introduced by the Department of Botany, Ravenshaw University for the first time in the state of Odisha in the year 2001. Since then, PG Biotechnology Course has been running in self-finance mode, under the umbrella of Botany Department. Biotechnology, a comparatively new branch of science, is an emerging area with good placement opportunities. The PG Biotechnology Course syllabus covers Plant Biotechnology, Animal Biotechnology, Microbial Biotechnology, Environmental Biotechnology and others. The course fee is Rs.50,000/- per annum.

2. M.Sc. in Computer Science (40): This course offers scope for direct employability of the graduates in computer science and information technology by producing high-quality software personnel to cater to the need of IT industries. The course fee is Rs.35,000/- per annum.

3. M.A. in Rural Development (24): Ravenshaw University started this Masters course as per the need of the Industry in the academic session of 2013-2014 under Economics Department. The course fee is Rs.25 000/- per annum.

4. Master in Computer Applications (32): Admission into the Course is made through the Student Academic Management System (SAMS) portal. The course fee is Rs. 43,750/- per annum.

PROFESSIONAL COURSES

MAHANADI CAMPUS

Ravenshaw University also possesses another new greenfield campus named as Mahanadi Campus that is sprawling over 124 acres in the picturesque junction at the head of The River Mahanadi Delta located at Naraj, where the University is developing niche centers of highly specialized professional courses followed by research activities. The Mahanadi Campus is a step forward to bring transformation through quality higher education. Stretching through a serene land on the bank of The River Mahanadi and The River Kathajodi, the campus has been designed to disseminate the cutting-edge knowledge creation with strong social commitment. The campus is now ready to welcome the new batch of students along with existing students of professional courses like Information Technology, Business Administration and Journalism & Mass Communication. Its newly built academic building is an engineering marvel that steps into the thrill of the future with the past prudence. The campus (Phase-I) is equipped with all contemporary facilities to equip and empower the students to achieve a bright future. The campus is getting ready with civil and technical infrastructure with state-of-the-art facility for all professional programmes.

PROFILE OF THE DEPARTMENTS

1. Department of Business Administration

The Department of Business Administration was established in 2008 with a vision to be a leading Centre of research and academic excellence. The Department works with missionary zeal to develop professional expertise and leadership skills and is committed to empowering its faculty and students to contribute meaningfully towards the nation's socio-economic development and progress. The Department offers three years Bachelor's Degree in Business Administration (BBA) and two-year full-time Master's in Business Administration (MBA) Degree. All these courses have been tailor-made, keeping in mind industry needs. The University also offers Ph.D. programme in Management.

The curriculum is developed and designed according to the latest trends in the industry. It employs the latest pedagogy, both in form and content. The summer internship projects included in the curriculum for all management students impart on-the-job industry experience to the students, and the soft skill programmes designed by the school make them industry ready.

The Department of Business Administration is poised for its journey towards excellence with an inclusive approach involving faculty, students, alumni, parents, and industry experts. We have qualified faculty members and offer excellent industry interface and participative teaching learning pedagogies to bring out the best in students from diverse educational, cultural, social and economic backgrounds.

2. Department of Information Technology Management (ITM)

The Department OF ITM was established in 1999 to foster a blend of Information Technology and Management courses. Such a mix of two pedagogically different subjects makes it unique in itself. The Department offers undergraduate programme in B.Sc. Information Technology and post-graduate program in M.Sc. information technology and Management (M.Sc. ITM) in self-financing mode. The full-time teaching faculty are supported by four Demonstrators, one office assistant, one library assistant and three attendants. The faculty have a robust academic and technical background with extensive experience in the software industry. The department owes its success to its technical and infrastructural facilities. The department has its own library with over 5000 titles. All the books in the library have been barcoded, and the issue and return of books have been automated. There are nine classrooms with 24 x 7 Wi-Fi connectivity. In addition, there are several functional and well-equipped computer Laboratories having 170 systems.

The department has witnessed a record 80% student placement since its inception and some of the top recruiters coming to the campus are Deloitte, Gemini, Infosys, Wipro, Concentrix, and Piramal Foundation.

3. Department of Journalism & Mass Communication (JMC)

Established in 2002, the Department currently offers PG programs in Journalism and Mass Communication. The students during these two years have to undertake mandatory internships to prepare themselves for the Industry. The PG students generally go for internships in sectors like media, communication organizations (newspapers, magazines, radio, television, advertising agencies, public relations concerns, or any other organization) approved by the Department.

The Department has a well-equipped computer laboratory, modern audio-visual equipment and requisite library facility. The department brings out a lab journal as part of the in-house professional exercise of students. Students get into prestigious organisations including media houses, corporate sectors, government and development sectors as journalists, content creators, public relations officers, corporate communication professionals, information officers and communication consultants etc. The University's Training & Placement Cell conducts placement drives for our students every year.

I. Documents to be produced at the time of Counseling / Admission

The following certificates and documents in original and self-attested photocopies of the same in support of qualification, etc., are required.

- Aadhar Card (mandatory).
- Print out of the application form (printed application form after online submission of application) with a recent passport size photograph affixed to it.
- Certificate of High School Examination or equivalent in support of age
- Mark Sheet and Certificate of Higher Secondary (+2) Examination or equivalent
- Mark sheet and Certificate of UG examination
- College or University Leaving Certificate
- Migration Certificate, if any
- Certificate(s) in support of claim for Reservation, Weightage, and domicile, if any.
- For Ex-Service Men (ESM): The Discharge Certificate with details of family members, signed by a competent authority, should be furnished in the original.
- Blood Group Certificate
- Four recent stamp size photographs
- All the admitted students are required to fill up the online anti-ragging undertaking form at www.antiragging.in or www.amammovement.org positively and submit the proof of it. In addition, the candidate should sign the photocopies of all documents to be submitted as proof of self-attestation.

NB: Submission of incorrect information may lead to cancellation of admission.

II. Period of Admission

All admissions shall be completed as notified by SAMS.

III. Admission Fees

Fees for admission into PG courses, to be collected at the time of admission, are as follows.

Admission Fee Structure for P.G. (Regular Courses)

	Admission Fee
Arts (Non-practical Courses) Boys Girls/SC/ST	Rs.2460/- Rs.2160/-
Arts (Practical Courses) Boys Girls/ SC/ ST	Rs.4960/- Rs.4660/-
Science Boys Girls/ SC/ ST	Rs.4960/- Rs.4660/-
Commerce Boys Girls/ SC/ ST	Rs.2460/- Rs.2160/-

Admission Fee Structure for P.G. in Professional Courses

	Admission Fee
ITM, Biotechnology, Computer Science, MCA & JMC – Boys	Rs.4960/-
ITM, Biotechnology, Computer Science, MCA & JMC – Girls / SC /ST	Rs.4660/-
Rural Development – Boys	Rs.2460/-
Rural Development – Girls / SC / ST	Rs.2160/-
MBA– Boys / Girls / SC / ST	Rs.4960/-

Annual Course Fee for Professional Courses

MA/MSc Professional Program	Annual Course Fee
Biotechnology (SF)	Rs. 50,000/- per annum
Information Technology and Management (ITM) (SF)	Rs. 50,000/- per annum
Journalism and Mass Communication (JMC) (SF)	Rs. 37,500/- per annum
MBA (SF)	Rs. 1,75,000/- for 1 st year & Rs. 1,67,000/- for 2 nd year
MCA (SF)	Rs. 43,750/- per annum
Rural Development (SF)	Rs. 25,000/- per annum

“Note: The academic fee for PG students indicated above is applicable to Indian nationals. The academic fee for PG student of other nationalities is twice the amount applicable for Indian nationals for the respective course, fixed by the University and revision thereof. This applies to both Regular and Professional courses”.

IV. General Rules (PG)

- Selection for PG courses shall be conducted via the Students' Academic Management System (SAMS), Department of Higher Education, Government of Odisha.
- Qualifying the entrance test does not automatically entitle a candidate to get a seat in a course. It will be the candidate's responsibility to ensure his/her eligibility and fulfillment of such other conditions as may be prescribed for admission in the rules and regulations of the university.
- Once paid, the PG admission fee shall, in no case, be refunded. However, in case of cancellation of admission, the course fee may be refunded only within the last date of admission, as notified on the University website.
- If it is found that a candidate has knowingly or willfully concealed or suppressed any information/ fact which renders him/her ineligible for enrolment to PG, if granted, shall stand cancelled. He/ she shall have no claim whatsoever against the university. The case, if necessary, shall be reported to the police for any further necessary action in the matter.
- If a dispute or controversy of any kind arises during the admission process, the decision of the Admission Committee of Ravenshaw University, Cuttack, in all such cases, shall be final.
- All the admitted students are requested to fill up the anti-ragging undertaking form at www.antiragging.in or www.amanmovement.org positively and submit the proof of it in the office of the Head/Coordinator of the respective department.

V. Interpretation of Rules

The decision of the Chairperson, Admission Committee 2024, with regard to anything not covered in the official Prospectus, or any dispute in the interpretation of any rule, shall be final and binding.

**Chairperson, P.G. Council
Ravenshaw University**

ACADEMIC CALENDAR FOR ALL COURSES

The schedule for the academic session 2024-2025 will be notified on the website later on.

Requirement for attendance in classes

A minimum of seventy five percent (75%) attendance in the semester is essential for appearing at the Semester Examination. A relaxation of 15% in attendance may be considered for students with medical problems. However, the student has to furnish adequate proof of the same in order to claim relaxation. Similar relaxation in attendance may be considered for students who represent the University at state, national and international events (sports/others).

In no case any compromise in attendance shall be entertained.

**Chairperson, P.G. Council
Ravenshaw University**

ANNEXURE: I - Summary of seats and courses

TABLE 1A

Department	Subject	PG	
		PG (No. of seats in parentheses)	Annual Course Fee in Professional courses
Commerce	Commerce	M.Com. (64)	
Business Administration	Business Administration	MBA (48)	2-year course fee – 3,42,000/-
Education	Education	M.A. (40)	
Information Technology	ITM (Information Technology Management)	M.Sc. in ITM (32)	50,000/- per annum
Computer Science	Computer Science	i M.Sc. in Computer Science (40)	35,000/- per annum
		ii. MCA (32)	43,750/- per annum
English	English	M.A. (80)	
Hindi	Hindi	M.A. (32)	
Odia	Odia	M.A. (64)	
Sanskrit	Sanskrit	M.A. (32)	
Botany	Botany	M.Sc. in Botany (24)	
		M.Sc. in Biotechnology (16)	50,000/- per annum

Zoology	Zoology	M.Sc. in Zoology (24)	
Mathematics	Mathematics	M.Sc (48)	
Statistics	Statistics	M.Sc. (24)	
Chemistry	Chemistry	M.Sc. (40)	
Physics	Physics	M.Sc. (40)	
Geography	Geography	Masters in Geography (32)	
Geology	Applied Geology	M.Sc.in Applied Geology (16)	
Economics	Economics	M.A. in Economics (84)	
		M.A. in Rural Development (24)	25,000/- per annum
History	History	M.A. (64)	
Philosophy	Philosophy	M.A. (32)	
Political Science	Political Science	M.A. (64)	
Psychology	Psychology	M.A. (32)	
Sociology	Sociology	M.A. (32)	
Journalism & Mass Communication (JMC)	Journalism & Mass Communication (JMC)	MJMC (24)	37,500/- per annum

ANNEXURE: II P.G Programmes.

TABLE 1B - Category wise distribution of Postgraduate seats

Sl. No.	Subject (Alphabetically)	General	ST (22.5%)	SC (16.25%)	PH (5%)	ESM (1%)	SDP (1%)	Total
1	Geography	18	7	5	2	-	-	32
2	Applied Geology	8	4	3	1	-	-	16
3	Biotechnology (SF) (Under Botany Dept.)	8	4	3	1	-	-	16
4	Botany	14	5	4	1	-	-	24
5	Chemistry	22	9	7	2	-	-	40
6	Commerce	35	14	10	3	1	1	64
7	Computer Science	22	9	7	2	-	-	40
8	Economics	45	19	14	4	1	1	84
9	Education	22	9	7	2	-	-	40
10	English	43	18	13	4	1	1	80
11	Hindi	18	7	5	2	-	-	32
12	History	35	14	10	3	1	1	64
13	M.Sc Information Technology and Management (ITM) (SF)	18	7	5	2	-	-	32
14	MJMC (SF)	14	5	4	1	-	-	24
15	Mathematics	27	11	8	2	-	-	48
16	MBA (SF)	27	11	8	2	-	-	48
17	MCA (SF)	18	7	5	2	-	-	32

APPENDIX - I

FACILITIES IN RAVENSHAW UNIVERSITY

Ravenshaw University provides several facilities for its students. It promises its students an exciting residential and campus life including curricular and extra-curricular activities besides socialisation with their peers as well as their teachers.

i. Residential Facility

Ravenshaw University provides residential facilities for boys and girls who are accommodated in 13 hostels (7 for boys and 6 for girls). Around 3,500 students, which is approximately 40% of its students' strength find accommodation. Admission in the hostels shall be made strictly on the basis of the Department wise merit list in each programme. A few seats are reserved for SC/ST candidates and for persons with disability as per the rules of the University. Students hailing from or having their parents working in Cuttack Municipal Area are not eligible for hostel admission.

Candidates desirous of availing hostel accommodation have to fill up the online hostel application form which will be available in the website after publication of merit list. Candidates can fill up the application form only after they complete their admission and obtain their University Roll No. For details on the residential facility, please refer the Hostel Admission Information Prospectus which will be available on the University Web page after the publication of the merit list.

ii. Training & Placement Cell

The Training & Placement (T&P) Cell takes care of training and campus placements for the students. The Cell is equipped with appropriate infrastructure to execute the placement process. Arrangements for pre-Placement talks, written tests, group discussions, interviews etc. are coordinated by the T&P staff jointly with the different Departments. The Cell facilitates arranging on-campus placements of students in various industries and makes arrangements for students to participate in off-campus drives organized at various institutions / industries. Industrial training, an essential component of engineering courses is a part of the curriculum. The cell provides assistance in arranging training of students in concerned industries, which helps them in getting placements on the completion of their courses.

iii. Sports complex

Athletics and other games are actively promoted by the University. Several students of the University have been State-level Ranji players. The University has a beautiful and well-maintained ground. There are provisions and equipment for more than 9 different sports. The University has outdoor and indoor facilities for

- Cricket (international standard wicket with dressing room and gallery facility)
- Lawn tennis
- Table tennis
- Basketball
- Badminton
- Volleyball
- Football
- Chess
- Athletics

iv. Wellness Centre

The Wellness Centre comprises three separate gymnasiums for boys, girls and teachers, a meditation Centre and a Teachers' Recreation Centre.

v. Ravenshaw Knowledge Centre: Kanika Library

Established in 1922 and named after Sri Rajendra Narayan Bhanjadeo, Raja of Kanika, a feudatory state of Colonial Odisha, the Kanika Library of Ravenshaw College/ University, is the oldest and largest library of Odisha. After the re-birth of Ravenshaw as a University in 2006, the library has undergone significant transformations to cater to the shifting needs of the students' as well as the civil society in general.

The dominant thrust in this regard has been to initiate an integrated library management system based on an automation process by use of computer technology to augment the resource planning system, namely cataloguing and circulation of resource base of the library through an online mode. The other component of this initiative has been a concerted plan and effort to develop a digital library with a focused collection of digital objects like texts, visual materials, audio/ video materials stored in electronic media formats.

Over the last seven years, a few important facilities have been significantly enhanced. These include setting up of Ravenshaw Knowledge Center (RKC) providing innovative services like Ravenshaw Knowledge Portal, Internet-cum-Digital Library, On-line Reading Room, UGC INFLIB Network, National Knowledge Network, and subscription to subject databases, online journals and e resources. Besides, a Music Library named after the noted Oriya singer and lyricist, Akshaya Mohanty and a Braille reading system equipped with sophisticated scanner and printer facilities, exclusively

devoted to enhance the reading experience of the visually impaired students, have also been set up.

The other major focus of library innovation has been the digitalization of the old and rare texts of the library and other printed resources, including century-old institutional documents of Ravenshaw. This drive has entailed an elaborate process of preservation, selection and digitalization of the old and brittle printed resources of rare category, bundled up and dumped in gunny bags.

Many old and torn books, and rare journals, including back issues of the college magazine were digitally scanned and uploaded in PDF format on the university website www.ravenshawuniversity.ac.in. Now one can easily read hundreds of pages of the historic magazine dating back to the 1920s and 1930s, which has been a chrysalis for many major writers of twentieth-century Orissa, with the click of a mouse.

Kanika Library, the biggest and oldest library in the State, is very close to the hearts of intellectuals. Kanika Library, located in an area of 9,000 sq ft was opened in 1922 by Lt Governor of Bihar and Orissa. Maharaja of Kanika Sri Rajendra Narayan Bhanjadeo had generously donated Rs 55,000 for its construction, which stands today as a beautiful piece of architecture. The library was christened Kanika Library in his honor, and now prompt steps are being taken to revive its lost glory.

Kanika Library already boasts of more than one lakh sixty thousand study resources with almost one lakh books available in e-granthalaya. In addition, e-shodhasindhu provides access to journals and journal consortiums provided by UGC's Infflibnet. The University is in the process of shifting to the barcode-based issue of library books.

vi Hellen-Keller Unit for Visually Challenged

Adopting the benefits of modern technologies and computer software such as Kurzweil, Ravenshaw University provides computer-based learning environment for visually challenged students. The Hellen-Keller Unit for the visually challenged has a computer connected to the internet and loaded with Kurzweil. Kurzweil 1000 text-to-speech converter software program enables a computer to read electronic and scanned text aloud to blind or visually impaired users, and the Kurzweil 3000 program is a multifaceted electronic learning system that helps with reading, writing, and study skills. The Unit is equipped with computers, scanners, hearing aids, and internet facility.

vii. E-Resource Centre

The e-resource Centre is a three storied building under the Ravenshaw Knowledge Centre (the central library complex of the University). It was inaugurated on the occasion of National Science Day-2022, i.e., 28th February, 2022 by the research scholars and students of Ravenshaw University. It harbors around 200 workstations

including 97 MAC systems of which 17 are high speed ones. Besides the UGC Inflightnet and national digital library, it subscribes to the following e-Resources.

EBSCO e-Resource package Covers:

- Scholarly Journals: Over 16000 (High quality content Indexed in Scopus and Web of Science)
- EBooks: Over 2 Lac (From top publishers like, Elsevier, Springer, Wiley, T&F, 100s of University presses etc.)
- Non-Journal Contents: Over 2 million (includes Theses, Magazines, videos, Newspapers, Case studies, Reports, Conference Papers etc.)
- Discovery Platform: World class EDS Platform with specialized consortium website developed for OUC
- Mobile App access: Cloud based mobile app access is provided to all the users

Science Direct package covers publications from Elsevier:

- Scholarly Journals: More than 4,000 academic journals
- eBooks: 30,000 e-books

ProQuest e-Resource package covers

- e-Book central: Subjects covering Business & economics, Computers & IT, Education, Engineering & technology, History & political science, Humanities, Interdisciplinary & area studies, Language, literature & linguistics, Law, international relations & public policy and Life sciences.
- Scholarly Journals: 4,436
- Conference Papers & Proceedings: 16
- Working Papers: 12
- Trade Journals: 8
- Newspapers: 7
- Reports: 6
- Magazines: 2
- Other Sources: 8
- Alexander street video journals
- Dissertation & Theses

viii. Seven Pillars of Wisdom (Convention Centre) & Heritage Hall

The Seven Pillars of Wisdom is a state-of-the-art unique Convention Centre in the University. The use of Dorian Greek Pillar, fillet and elevation make this convention Centre architecturally grand. The 1300 seater Convention Centre is flanked by two Annex-conference halls of 300 seating capacity each on the ground floor. In addition, there is a third Annex on the first floor. All this makes it a unique place in the state of Odisha to hold large congress, symposia and conferences. The Convention Centre was inaugurated during the 73rd Indian History Congress at Ravenshaw in 2013 by

the Hon'ble Chief Minister of Odisha, Shri Naveen Patnaik. The Heritage Hall is a veritable legacy of Ravenshaw's history as this portal served as the Assembly of Odisha Province and Odisha State from 1937 to 1952. The Hall, after its restoration, lends immense grandeur to the University.

ix. Guest House

Ravenshaw University has a Guest House on the first floor of the Convention Centre with 10 well-furnished rooms. For more details, see the University website.

x. Barrier-free Campus for the differently-abled

The University has the unique distinction of successfully developing a barrier-free campus by creating ramps for the differently-abled throughout the campus.

xi. Counselling Centre (SAMBHAB)

The counseling Centre "SAMBHAB" set up in the premises of the Department of Psychology is to help students cope with academic and peer pressure besides other mental health problems. The counselor provides a confidential counselling service for all students and staff at "Sambhab". "Sambhab" is open every Wednesday and Saturday from 10 a.m. to 4 p.m. The counsellor also responds to the students on other days with a prior appointment over the telephone.

xii. GSCASH (Gender Sensitisation Committee Against Sexual Harassment)

As per the UGC Task Force recommendation to ensure the safety of women and youth, and conduct programmes for gender sensitization on campuses, Ravenshaw University set up a Gender Sensitisation Committee against Sexual Harassment in 2013. The Committee addresses complaints of sexual harassment and recommends suitable corrective or punitive measures after conducting a detailed investigation into the complaints. It also conducts workshops on gender sensitization. The Committee includes a student representative and a few members of civil society.

xiii. Equal Opportunity Cell

The Equal Opportunity Cell oversees the constitutional mandate of providing equal opportunities to all students irrespective of caste, class, gender, religion and physical abilities.

xiv. Health Centre (Dispensary)

The University has a well-furnished dispensary (Health Center). It functions from 9 am to 5 pm on all working days from Monday to Saturday. Free medicines are provided to meet the immediate needs of the students and staff members of the University.

xv. Banks, Post Office, ATM

The University Campus has a branch of SBI, two ATM counters and a Post Office.

xvi. Scholarship and Fellowship Cell

The University has no scholarship of its own. However, the Government of Odisha awards meritorious students Medhabruti (merit scholarship) and Prerana scholarship to undergraduate and post graduate students belonging to SC and ST communities. Further, UGC awards RGNF, Maulana Azad, JRF / SRF fellowships to research scholars, if they are selected. In addition, a few Departments and Centres offer Endowment scholarships to meritorious students. For details, see the University website.

xvii. Anti-Ragging Committee - See Anti-ragging measures in Appendix - III**xviii. Proctorial Board****xix. International students / ICCR scholars Cell**

The University attracts international students mainly from African and South Asian countries. Several students avail ICCR scholarships, to pursue their studies in different disciplines.

xx. Canteen facility

The University is providing canteen facility to the students as well as teaching and non-teaching staff. It has spacious & properly maintained room as well as kitchen and Kitchen staff takes care to provide the students and staff a nutritious and hygienic food at our campus canteen.

FACILITIES AT RAVENSHAW UNIVERSITY



APPENDIX - II

ACTIVITIES IN RAVENSHAW

Ravenshaw University has a rich campus life. There are several platforms and opportunities for students to engage in their own interests. If one peruses through the old issues of **Ravenshawvian** (the annual magazine of Ravenshaw), one would notice that the campus was the cradle of future literary geniuses of Odisha such as Bhagabati Panigrahi, Gopinath Mohanty, Mayadhar Mansingh, Sachi Routray, Sitakanta Mohapatra, Ramakanta Rath, Manoj Das, Jayanta Mahapatra and several others.

Ravenshaw Radio, the community radio provides an opportunity to students to express their opinions and interact with notable personalities invited for conversations with students on issues of public interest.

The main debating activity is the **Borasambar Debate** which was initiated in 1934. The Raja of Borasambar province instituted this Debate. The money was raised on the farewell of Sri Nilamani Senapati, I.C.S., the then Deputy Commissioner of Sambalpur Division. Sri Senapati in turn handed over the money to Ravenshaw College to create an Endowment for the prize money for winners of the Borasambar Debate. Borasambar Debate is a prestigious event and has a status equal to the Chancellor's Debate.

The Hostels publish separate **literary magazines** containing write-ups of the boarders. Articles are also invited from famous personalities of the State. Urmi (West Hostel) and Jagarana (East Hostel) are among the oldest hostel magazines.

The **University Adventure Club** is an active body that helps organise adventure sports such as para-sailing.

The **Film Society of Ravenshaw (FSR)** is an independent society run and managed by students, including former students of the University. *Al Kabirah*, written and directed by Abhishek Parija, a student of the Department of English, was the official selection for Short Film Festival, Lagos, Nigeria, 9th Indian Film Festival, Bhubaneswar, 2018, and South Asian Short Film Festival, Kolkata, 2018.

Ravenshaw Blue is an initiative to award special prizes to students for their outstanding performance in sports and academics.

NCC, NSS & Red Cross

Both boys and girls are allowed to join NCC. The selection to the NCC is made after a thorough medical examination. Each student admitted to the NCC is required to attend parades which are held on Sundays. The National Service Scheme (NSS), sponsored by the Ministry of Youth Affairs and Sports, is an active unit in Ravenshaw University. The primary objective of the NSS is to enrich the social consciousness of students. The scheme is intended to provide an opportunity to students to engage in constructive social action programmes, develop cooperative team spirit and gain skills in democratic leadership quality. The Unit has been organizing various activities related to social problems widely. Students are requested to enroll themselves as NSS volunteers in the prescribed format available on the University website.

Red Cross aims to enable communities to reduce their vulnerability to disease and prepare for and respond to public health crises. Guiding and supporting the development of its Societies is one of the Red Cross's fundamental tasks. Capacity-building programmes and activities include: management and volunteer training, improving branch structures, planning, fund-raising gender equality, and creating the opportunity for Red Cross Societies to network.

**RAVENSHAW UNIVERSITY HALLMARK OF
EXCELLENCE IN
SHAPING TODAY'S INDIA**

*EXCELLENCE IS A CONTINUOUS PROCESS AND NOT AN
ACCIDENT-*

DR. APJ ABDUAL KALAM





PG CERTIFICATE COURSE IN COMPUTATIONAL HUMANITIES
Centre for Translation and Digital Humanities
Ravenshaw University

Admission to this course is conducted by Ravenshaw University. Selection of candidates is done on merit basis, based on the marks of the last qualifying examination. Candidates are required to visit the Ravenshaw University website (www.ravenshawuniversity.ac.in) to apply for admission.

Seat strength: 16

Minimum Eligibility Criteria: The candidate must have at least 50% of marks in Graduation in English / Hindi / Odia / Sanskrit. Students with at least 50% of marks in Graduation in any other subject but with proven expertise in any of the four aforesaid languages may also apply. Applicants are expected to have functional knowledge in MS Office and reading fluency in at least two of the aforesaid languages.

Application Fees: 500/-INR

Admission Fee: 4,090/- INR

About the Course: Humanities scholars are normally trained in close reading of texts. But close reading, as a research practice, is solitary in nature and is based on subjective analysis. This skill-oriented course has been planned in the context of the recent widespread phenomenon of large digital libraries constituted by varied kinds of texts in several languages, and is specially designed to train students to make the best use of their core skills in close reading to address linguistic and literary problems based on objective analysis with the aid of computational tools. This course on Computational Humanities includes introductory modules on the core activities involved in two major disciplines namely linguistics and computation. For practical assignments in each unit of this course students will be taught to use digital texts (in English / Hindi / Odia / Hindi / Sanskrit language) as well as prepare digital transcripts of ancient manuscripts (mainly in Odia and Devanagari scripts) for data mining. The assignments have been included in the order of the complexities involved as the course advances.

Objectives of the course: (i) To train students in computer-based methods to visualise and analyse information in the textual universe (ii) To train students in creating digital objects / texts using computation; such digital artifacts are to be used for further research

Learning outcomes: By the end of the course, students are expected to develop skills in natural language processing, machine translation and language technology.

Duration of the Course: One year, comprising two semesters

Mode of Teaching: Regular mode with theory and practical classes

Dr. Urmishree Bedamatta,
Course Coordinator,
P.G. Certificate Course in Computational Humanities,
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Prof. Luna Samanta
Chairperson,
PG Council & Chairperson,
Admission Committee