

Curriculum Vitae



Name: **RAJENDRA KUMAR NAYAK**

Designation: **Lecturer**

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Subject: **Education**

Professional Experience:

- Lecturer of Education at Regional Institute of Education (NCERT), Bhubaneswar from 2nd August 2007 to 31st March 2008.
- Assistant Professor of Education at Army Institute of Education, Delhi Cantt, New Delhi from 1st October 2009 to 31st May 2010.
- Assistant Professor of Mathematics Education at Regional Institute of Education (NCERT), Bhubaneswar from 6th July 2010 to 30th April 2011.

Education:

- B.Sc in Mathematics Hons from F.M University with First Division and Distinction in the year 2002
- B.Ed. from F.M. University with First Division in the year 2003.
- M.Sc. (Mathematics) from Ravenshaw University with First Division in the year 2005.
- M.Ed. from Regional Institute of Education (NCERT), Bhubaneswar with First Division in the year 2006
- UGC-NET in Education Qualified in the year December 2006.
- Ph.D in Education submitted to Utkal University on March 2011 in the topic entitled: "Effectiveness of Constructivist Approach on Learning Process, Learning Achievement in Mathematics and Creativity of Primary School Children".

Area (s) of specialization:

- Mathematics Education.
- Measurement and Evaluation in Education
- Educational Statistics

Publications:

- Impact of 5E' Learning Cycle on Fifth Grade Students' Mathematics Achievement in Constructivist Classroom. *Edusearch Journal of Educational Research, vol-1 No-2, ISSN: 0976-1160.*
- Effectiveness of Constructivist Problem Based Learning Strategy on Mathematics Achievement of Secondary School Learners. *Journal of Educational Chronicle, vol-1 No-2, ISSN: 229-6220*
- Effectiveness of Collaborative Concept Mapping with Co-teaching Techniques in Elementary Science Classes. *Indian Educational Review, ISSN: 0872-56IX*
- Effect of Co- operative Learning Strategy on Fifth Grade Students' Mathematics Achievement. *Prangnya Journal of Social Science, vol-1 No-1.*
- A Study on the Effect of Constructivist Approach on Fostering Creativity in Primary School Children. *Journal of Indian Education, ISSN: 0972-5628.*
- Module on ICT Integrated Learning Materials on Basic School Subjects from Constructivist Perspectives. Regional Institute of Education (NCERT), Bhubaneswar.
- Module on Pedagogy-Technology Integration for the Professional Development of Teacher Educators. Regional Institute of Education (NCERT), Bhubaneswar.

Conference Presentations:

- Quality Teacher Education : An Alternative Paradigm UGC – National Seminar
- Constructivist learning, Building a New understanding IGNOU National Seminar
- ECCE Rights and Prospective: National Seminar Organised by CLAP.
- A study on Effect of Constructivist approach on students' Achievement in mathematics; National seminar organised by NCERT, March 17-19 2010.
- A study on Effect of Computer Supported Constructivist Approach (CSCA) on students' Achievement in mathematics; National seminar organised by ACE, March 26 2010.

Workshops/ Training Programs

- Statistical package in social science (SPSS) organised by CSS, Surat
- Development Tools and Techniques in Educational Research, conducted by GGSIP University, New Delhi.
- Analysis of DATA in Research, organised by Institute of Professional Studies, Gwalior.

Advisory & Editorial Boards: NIL

Honours, Fellowships:

- Awarded Indian Council of Social Science Research (ICSSR) Doctoral Fellowship.
- Samaj Merit Scholarship for Outstanding Academic Performance of Successful Graduate.

Membership in Professional Bodies:

- All India Association of Educational Research (AIAER).

Personal Information:

Name : Rajendra Kumar Nayak
Father's Name : Mangal Charan Nayak
Date of Birth : 21 April 1982
Nationality : Indian
Category : General
Sex : Male
Marital Status : Unmarried
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My Strength

- Strong determination to succeed.
- Highly organised- can priorities work schedules, manage time effectively and meet deadlines.
- Dedication and willingness to work extra miles to achieve excellence in the assigned work.
- Effective communicator- can communicate ideas with wide range of people.
- Work independently and also as a part of team member.
- Developing an enabling environment in institutional life.

This is to certify that the above statements are true to best of my knowledge.

17th May 2011

Rajendra Kumar Nayak
(Rajendra Kumar Nayak)