

CURRICULUM VITAE



Name: Dr. Biswajit Behera

Educational Qualifications:

M.Sc. (Mathematics), M.Ed., M.Phil. (Education), PGDHE (IGNOU), AR-on-ET (NCERT), NET (UGC), PhD (Education, from MSUof Baroda)

- M.Phil. Thesis was on Study of cognitive skills in mathematics problem solving
- Ph.D. thesis was on study of construction of social skills among the pre-service teacher trainees through Vygotsky's approach of learning

Contact Details:

Assistant professor, Centre for Education, School of Education, CUPB, Bathinda, 151001, India

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Teaching Experience:

Total 19 years

1. Worked as lecturer at BS College, Dasapalla for eight years
2. Worked as Assistant Professor at Dr. HR Gajwani College of Education, Adipur, Gujarat for Ten Years

3. Worked as Assistant Professor at Regional Institute of Education, Bhubaneswar and North East Regional Institute of Education (NCERT) Shillong, Meghalaya for one Year

Research Experience:

In guiding MA in Education (IGNOU) Dissertation work-FOUR students

Areas of Specialization:

- Mathematics education
- Science Education
- Action Research
- Educational technology
- Teacher Education
- Higher education
- Advanced educational psychology
- and evaluation in teaching

Special interest related to teaching and research pertaining to **Constructivism Approach of learning**

Credentials:

1. Performed as Coordinator of Academic and Administrative Audit (AAA) at H.R.Gajwani College of Education under KCG Initiatives.
2. Performed as Steering Committee Member of Criterion-II: Teaching- Learning and Evaluation for NAAC Accreditation
3. Performed as Steering Committee Member of Criterion-III: Research and Extension for NAAC Re-Accreditation
4. Performed as Steering Committee Coordinator of NAAC for NAAC Re-Accreditation
5. Performed as Interview Expert of KSKV Kutchh University for Recruiting Teacher Educator in Mathematics and Science Education
6. Performed as Member of Board of Studies of KSKV Kutchh University for the Session 2013-14-15-16
7. Performed as Resource Person for Professional Training of DAV Public School Teachers, Adipur, Gujarat
8. Performed as Convener of National Seminar on Skill Development through Education
9. Performed as Rapporteur in technical sessions of national conference on 'Quality education in the present education scenario' at NERIE (NCERT)

Professional development activities:

1. Completed One Refresher Course in Education at Osmania University, Hyderabad
2. Life Individual Membership of AIAER (2421)
3. Orientation Programme for Academic counselors of M.A, Education IGNOU Regional Centre-Rajkot, Gujarat
4. Capacity Building Programme on Psychology Knowledge Consortium of Gujarat, Dept. of Education, Govt. of Gujarat
5. Refresher course on 'early identification and intervention in Rehabilitation process for persons with hearing impairment' Jointly by AYJNISHD, Secunderabad and NERIE (NCERT), Meghalaya

List of Edited Books:

1. "Doing Action Research"-Educational Research-APH Publishing Corporation (2013) P.207-219, ISBN: 978-93-313-1729-2
- 2."Holistic Evaluation through Problem Based Learning"- Continuous and Comprehensive Evaluation-APH Publishing Corporation (2013) P.16-30, ISBN: 978-93-313-1995-1
- 3."Constructivism Base of Mathematics Pedagogical Content Knowledge: Perspectives for Teacher Educators-Teacher Education in Twenty First Century- APH Publishing Corporation (2013) P.138-150, ISBN: 978-93-313-1964-3
4. "Technology in the Assessment of Student's learning"- Educational Technology-APH Publishing Corporation (2014) P.179-189, ISBN: 978-93-313-2474-0
5. "Competencies in doing educational research"-Research competencies in higher education: mapping & management-Concept publishing company pvt.ltd. (2015)-P.03-09, ISBN: 978-93-5125-184-2
6. "Inclusive classroom learning"-Inclusive Education-APH Publishing Corporation (2016) - P.122-130, ISBN: 978-93-85876-68-4
7. "Heart of the classroom: Affective development" -Education and empowerment-Literary circle, Jaipur (2016) - P.47-52, ISBN: 978-93-85445-06-4
8. "Learning centered Education (LCE)"-Education and empowerment-Literary circle, Jaipur (2016) - P.156-164, ISBN: 978-93-85445-06-4

Research Publications:

Title of research article -Name of journal- Year-Volume, no. & page nos. - ISBN/ISSN

1. Reflective work and problem based learning- Wholistic Teacher Education- 2008- P.304-310- 978-81-923486-7-4
2. Problem solving skills in mathematics learning-Edutracks-2009- 8 (7), P.34-36- 0972-9844
3. Perception of student teachers towards quality culture-Edutracks-2010- 9(7), P.34-38-0972-9844
4. Group Dialogue pedagogy (GDP): A shift through constructivist approach-PRANGNYA, Journal of social science-2011-1(2-3), P.18-22, 2229-4864
5. Developing a model of group dialogue pedagogy (GDP) through constructivist approach- Current issues in Teacher Education- 2011-P.177-183, 978-93-82498-56-8
6. Teaching mathematics through case-study- Sanshodhan-E-journal-2011-1(9), P.738-746-0975-4245
7. Learning centered Education-An emergent pedagogy- PRANGNYA, Journal of social science-2011- 1(4)-P.44-48 , 2229-4864
8. Constructivism and Education-PRANGNYA-Journal of social science- 2012-Vol.2\3 (4\1)- P.17-21, 2229-4864
9. Reflection on Book-Review Reports: past practice and recommended directions- ANWESHAN-Dec 2012 & June 2013-vol.ii (2) & iii (1)-p104-110- 2249-3794
10. Need of continuous professional development of teachers- UNIVERSITY NEWS-A weekly journal of Higher Education- 2013-Vol.51 (51)-p.19-23- 0566-2257
11. Revitalizing professionalism in Teachers- MIER Journal of Educational Studies, Trends and practices- 2015-Vol.5 (1)-P.113-122- 0976-8203
12. A study on Group Dialogue for seminar instruction-International Journal for Research and Development (IJRD)-2015-Vol.3 (3), P22-24-2321-3434
13. Internet use by Teachers: A study in CBSE Schools-EDULIGHT-2015-Vol.4 (8)-P 23-27- 2278-9545
14. A Case-study of development of socialization through social constructivist approach of learning-A vital concern to Teacher Education- Journal of Indian Education (JIE) NCERT-May, 2016-vol.62 (1)-P141-148- 0377-0435
15. Towards a framework of early childhood education (ECE) goals- Journal of Research in Education-2016-Vol4 (1)-P 64-74- 2347-5676

16. Study of learner's behaviour in small group learning (SGL) of Mathematics- Journal of Teacher Education and Research- 2016- vol.11 (2)-p113-120- 0974-8210

Seminars/Conferences/workshops:

1. Powerful learning relationship as an innovative style of learning-Emerging scenario in teacher education at CASE,MSU,Baroda 22-03-2007 to 23-03-2007
2. VAL –perspectives towards ODL-Distance education at Utkal University, Bhubaneswar 24-11-2007 to 26-11-2007
3. A plea for sustainable learning through Vygotsky's approach of constructivism-Education for sustainable development at DDCE, Adipur 14-09-2007 to 16-09-2007
4. Developing social skill through constructivist approach- Constructivism in Education at Regional institute of Education, NCERT,(RIE, Bhopal) 12-03-2008 to 14-03-2008
5. Reflective work and PBL- Wholistic teacher education at CASE, MSU, Baroda 25-02-2008 to 26-02-2008
6. English for excellence in education- English for excellence in education at Tolani College of commerce, Adipur 29-08-2008
7. Quality culture in colleges of education-A case study- Quality enhancement in higher education through its stakeholders at Tolani College of commerce, Adipur, 27-09-2008 to 28-09-2008
8. Perception of student teachers towards quality culture-A study Management of teacher education at CASE, Dept. of Educational administration MSU, Baroda 23-03-2009 to 24-03-2009
9. Data analysis in educational research-Research In education at Department of Education, KSKV kachchh university, Bhuj. 10-02-2010 to 11-02-2010
10. Adolescence education for teacher educators of B.Ed programme. - Adolescence education at Institute of advance study in Education (IASE), Faculty of Education and psychology, MSU, Baroda 22-01-2011 to 23-01-2011
11. Developing a model of Group dialogue pedagogy (GDP) through constructivist approach- Current issues in teacher education at CASE, Department of Education, MSU, Baroda 14-03-2011 to 15-03-2011
12. Teaching mathematics through case-study-Elevating learning at ASIA campus, Ahmadabad Gujarat 03-12-2011 to 04-12-2011
13. Holistic evaluation through Problem based learning- Continuous and comprehensive evaluation implementation: issues and concerns at CASE, Department of Education, MSU, Baroda 02-03-2012 to 03-03-2012

14. A plea for portfolio assessment through 'case-study' strategy of teaching mathematics-Recent trends in assessment at school stage at (DEME) NCERT 21-03-2012 to 23-03-2012
15. Focus areas of research on constructivism-Educational research: issues and concerns at CASE, Department of Education, MSU, and Baroda 01-03-2013 to 02-03-2013
16. Constructivist pedagogy: fostering functional understanding of learners-Education at Cross roads at Regional institute of Education, NCERT, RIE, Bhopal, 29-07-2013 to 31-07-2013
17. Focus areas of research on constructivism-Educational Research: Issues and concerns at CASE, Department of Education, MSU, and Baroda 01-03-2013 to 02-03-2013
18. Science Teaching Competencies in Constructivist view of Learning-Teacher Competency: Mapping and Management at CASE, Department of Education, MSU, and Baroda 28-02-2014 to 01-03-2014
19. Competencies in Doing Educational Research-Researcher Competency: Mapping and Management at CASE, Department of Education, MSU, Baroda 24-03-2014 to 25-03-2014
20. Empowering teachers with ICT Education in developing Human resources at S.D.Sethiya college of Education, Mundra 28 th December 2014
21. Holistic Development towards Humane Teacher- Global trends in Higher Education at KSKVKU kachchh University, Bhuj 22nd February, 2015
22. Reflection in Learning in Science- Regional meet on Science Education at Regional institute of Education, NCERT, (RIE, Bhopal) 28th February, 2015
23. School Reform and constructivism: The Task of TEIs Ahead-Teacher Education 2015+ at CASE, Department of Education, MSU, Baroda 27-02-2015 to 28-02-2015
24. Quality of Teaching in Higher Education- Higher Education: Expectation and Expression at CASE, Department of Education, MSU, Baroda 09-03-2015 to 10-03-2015
25. Reflective practice competencies towards professional development. - Skill Development through Education at Dr. H.R.Gajwani college of Education, 30-01-2016 to 31-01-2016
26. Inclusive classroom learning environment- Inclusive Education: challenges and issues at CASE, Department of Education, MSU, Baroda 01-03-2016 to 02-03-2016
27. Scientific literacy in early childhood: developing and acquiring basic concepts and skills -Early childhood care and Education: Issues and challenges at St. Xavier's college of Education, Patna 26-05-2016
28. Meeting the mathematics needs of 21st century learners -Mathematics Education at Regional institute of Education, NCERT, RIE, Bhubaneswar, 19-12-2016 to 20-12-2016
29. In search of learning Predictors about constructivist teaching-A quality concern-Quality Education in the present educational scenario at North-East Regional institute of Education, NCERT,(NERIE, Umiam, Meghalaya) 23-02-2017 to 24-02-2017

As Resource person:

1. Valedictory speaker at National Seminar on Need of Early childhood care and Education at St. Xavier's college of Education, Patna on 26-05-2016
 2. Syllabus preparation of 3-years integrated B.Ed-M.Ed course at Regional Institute of Education (NCERT), Bhubaneswar, from 24-09-2016 to 26-09-2016
 3. Action research Training programme at North-East Regional Institute of Education (NCERT) for SCERT/ DIET faculties of North-East states from 15-11-2016 to 19-11-2016
 4. Syllabus preparation on theme based trasactories of 3-years' integrated B.Ed-M.Ed course at North-East Regional Institute of Education (NCERT) from 28-11-2016 to 29-11-2016
 5. Training programme in Geography for KRP's of Sikkim state PGTs of Geography from 05-12-2016 to 09-12-2016
 6. Training programme on CCE at SCERT,Agartala,Tripura for Master trainers of Tripura state from 27-02-2017 to 03-03-2017
 7. Five days' Orientation on 'Mathematics and science Kits of NCERT' at North-East Regional Institute of Education (NCERT) for Secondary school teachers of north-east states from 06-03-2017 to 08-03-2017
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