Dr Pradeep Kumar Mishra

PROFILE

As a doctoral scholar of Education and having experience of more than 10 years in teaching, knowledge management, research and evaluation at different level, contributing back to teaching and research in teacher education, language learning, theorization and assessment of teacher professional development, has been an ardent pursuit throughout my career. My work experience spans from teaching at both school and college level to research at academic and non-profit organization. Essential expertise includes- Teaching and research in the areas of foundation of education, assessment of teacher training programs, psychometric analysis of educational constructs and assessment of learning.

CONTACT

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INTEREST

Blogging on educational issues,
Gardening
Reading
Engineering

AWARADS&RCOGNITION

- Secured 1st rank in Odisha Public Service Commission exam for Assistant Professor in Education subject- 27th June(2023)-
https://www.opsc.gov.in/Public/OPSC/

WORK EXPERIENCE

Assistant Professor (OES-1) & Head of PG Department of Education, SBR Womens's (Autonomous) College, Berhampur

Key area of Teaching
- Measurement , Evaluation and Assessment in Education
- Application of Statistics in Educational Research
- Theories and Approaches to Educational Research
- Curriculum development and test standardization
- Instructional Objectives
- Teacher Education
- Information Communication Technology (ICT) in Education

Key areas of Research
- Evaluation of Teacher Training Programs
- Theorization of scalability approach to project collaboration and expansion
- Application of AI in the assessment and evaluation process of teacher's in-service program

Room to Read India, Manager, Research, Monitoring and Evaluation
12th April 2014 –30th Oct 2023

Key highlights of experience:
- Worked with funding organization like USAID, Gates Foundation, UNICEF, IKEA Warburg Pincus etc., on foundational learning and different educational research projects
- Worked with NCERT to develop question bank for foundational learning assessment survey
- Led psychometric analysis of life skill assessment, reading habit and early grade reading assessment tools
- Supported different SCERTs and DIETs in completing action research in seven research topics related to foundational literacy.
- Led development of theory of change, monitoring and assessment framework of 7 major projects targeting 13 states in Indian in the areas of foundational learning and life skill education
- Led research studies as principal investigator in assessment of
- Developed implementation frameworks for key program components like- teacher training, structured pedagogy, and life skill curriculum program
- Developed results frameworks of foundation comprehensive literacy program in 11 states in India
- Conceptualized and implemented online data management system i.e "Pragati Assessment App" with the state government of Uttarakhand to collate and analyze large scale assessment data on learning outcomes
- Designed Impact Evaluation in life skill education, and Student Assessment to frequently assess the impact and outcome of the program.
- Published three research papers, two chapters in edited book and

2. Thought Leader of The Year, Room to Read, 2023.

3. Thought Leader of The Year, Room to Read, 2021.

4. Extra Mile Award of the Year, Room to Read, 2017

5. Junior Research Fellowship (JRF), UGC, December , 2012 (Roll No-60090003)-

   https://www.ugcnetonline.in/marksDisplay.php

6. Literary Champion, Ravenshaw University, 2010.

7. Certificate of Merit for Dept. Topper in Education, Berhampur University, 2007.

LANGUAGES

Hindi, English, Odiya

FUNDED RESEARCH PRESENTED IN INTERNATIONAL FORUM

1. Construct validity of EGRA Tool with respect to NAS and ASER language assessment tool.

2. Factors contributing to effective teacher professional development.

3. Development of theoretical framework of Knowledge, Attitude and Practice (KAP) assessment of in-service teacher training.

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presented paper in three international conferences as part of research agenda

Jawaharlal Nehru University, New Delhi Research Associate 2nd June 2012– 30th March 2014

- Designing training modules on multilingual education following rigorous review of training modules developed by OPEPA, Odisha. Development of classroom observation schedule, and onsite coaching plan.
- Development of teacher training module for OPEPA
- Review of training modules developed by OPEPA

EDUCATION

Ph.D. (Education), Utkal University, 2018 -Topic: Impact of In-service Training Program on Performance of Social Studies Teachers at Secondary Level

Diploma in Assessment Design and Technology (DADT) –Stanford University ,USA (MOOC) - 2015

Bachelor of Education (B.Ed) Kurukshetra University , 2012

M.Phil. (Education), RIE (NCERT), Bhubaneswar, 2011- Topic: Efficacy of Secondary School Teacher in relation to Organizational Climate and Location (with 83% score in theory)

M. A (Education), Ravenshaw University, 2010 with 80% score

International Diploma in Education, Teaching and Learning , ACT College, 2008

Bachelor of Arts (Education) , K K (Autonomous) College, Berhampur University, 2007 (Department Topper)

SKILLS

- Worked with major international agencies like **UNICEF, Gates Foundation, USAID, IKEA, Warburg Pincus** etc., and carried out targeted project specific research.
- Expertise in developing TOC along with Monitoring and Evaluation plan for projects
- Development of core training modules for teacher in the areas of training assessment, action research, FLN Assessment.
- Research interest – Teacher education, FLN assessment, Life skill assessment, AI integration in Assessment
- Documentation- research report, donor reports, process documentation, research manuscript for publication etc.
- Data analysis in STATA and SPSS platform and Nvivo.
- Designing of Assessment framework of educational programs.

ACADEMIC CREDENTIAL

Module and Course Developed:

- Orientation to Fundamental of Research – Module used in

HIGHLIGHTES OF COMPLETED FUNDED RESEARCH PROJECTS AS PRINCIPAL INVESTIGATOR

1. Study of usage, access and effectiveness of resources shared to girls during school closure-2022- *(Funder – Warburg Pincus)*

2. Impact assessment of Room to Read led campaign to promote girl's education- 2021 *(Funder- Warburg Pincus)*

3. Impact assessment of life skill curriculum on the life skill outcome of girls of 6-8 grades -2019 *(Funder – IKEA Foundation)*

4. Assessment of Knowledge, Attitude and Practice (KAP) of teachers delivering life skill in KGBV schools- 2018 *(Funder –IKEA Foundation)*

5. Assessment of Reading Skill: Experience from different Testing Paradigm in Indian Context, 2018. *(Funder – USAID)*

6. Evaluation of Literacy Skill of Young Children, 2018. *(Funder – USAID)*

7. Impact Assessment Reading Skill of Grade -2 Children in Rajnand Gaon - 2018 *(Funder –UNICEF)*

8. Impact Evaluation of Reading Skill of Children of Grade-2 Children, 2017 *(Funder –USAID)*

9. Fluency Bench Marking Study for Hindi Language, 2016. *(Funder – USAID)*

10. A Correlational Study on Reading

- orientation of teachers in Chhattisgarh organized by SCERT -2021
- Teacher as an Action Researcher - Module used in orientation of teachers in Chhattisgarh organized by SCERT -2021
- Language, Mother Tongue & School Language (Coauthored with Prof AjitMohanty, JNU- Module developed for OPEPA, Odisha funded by UNICEF – 2013

- Multilingual Education: Meaning and Principles (Coauthored with Prof AjitMohanty, JNU- Module developed for OPEPA Odisha funded by UNICEF – 2013

- Mother Tongue & Multilingual Education (Coauthored with Prof AjitMohanty, JNU- Module developed for OPEPA Odisha funded by UNICEF – 2013

- Policies towards Preservation of Linguistic Identity and MT based Education in India (Coauthored with Prof AjitMohanty, JNU- Module developed for OPEPA Odisha funded by UNICEF – 2013

- MLE Practices in Papua New Guinea, Nepal & South Africa (Coauthored with Prof AjitMohanty, JNU- Module developed for OPEPA Odisha funded by UNICEF - 2013

Article In Journals:

1. State Of Higher Education In Odisha Through The Lens Of National Institutional Ranking Framework (NIRF) 2024; *International Journal Of Research And Analytical Reviews (IJRAR)*,2024.

2. Dealing Pedagogical Issues Through Andragogical Principles: Lessons And Way Forward; *International Journal Of Research Publication And Reviews*,2024.

3. Determining Factors To Effective In-Service Teacher Training Programs: A Systematic Review Of Literature In India (with C , Bagarti & L., Behera); *Educational Quest*,2023.

4. Methodological Insights Into Assessing Effectiveness Of In-Service Teacher Training Programs: A Meta-Synthesis Approach (with C , Bagarti & L., Behera); *Educational Quest*,2023.

5. Insight Into Scaling Early Reading Program In India: Evidence And Implication; *International Journal Of Research And Analytical Reviews* (IJRAR),2022.

6. A Grounded Theory Approach To Creating Scalability Framework In Indian Context; *International Journal Of Research And Analytical Reviews (IJRAR)*,2022

7. Effectiveness Of Remote Teacher Training Program: Implication For Integration Of Technology In Teachers' Professional Development; *International Journal Of Research Publication And Reviews* ,2022.

8. In -service Teacher Training Assessment in South Asian Region: A Critical Meta-Analysis Perspective; (with Prof B.N., Panda); *International Journal of Advance Research and Innovative Ideas in Education*,2022.

Outcome and Independent Reading
Time and Time on Task, 2015.
(Funder –TATA Trust)

EMPANLLED REVIEWER OF JOURNALS

1. TIJER - International Research Journal-ISSN- 2349-9249, Member Id- 112068
2. International Journal Of Research And Analytical Reviews-ISSN- 2348-1269, Member Id- 119404

PUBLISHED BLOG/NEWS PAPER COVERAGE

1. New Education Policy: An Equation of New Aspirations and Age-old Challenges
   https://www.youthkiawaaz.com/2020/08/new-education-policy-an-equation-of-new-aspirations-and-age-old-challenges
2. https://samajalive.in/new-education-policy-2020/215126.html
3. Article on status of education in the election manifesto ,covered by Orissa Today English Daily - https://orissatodaynews.in/uploads/ep

9. Reliability of Foundational Reading Assessment Tools: Insights from Multiple Testing Methods in India; *International Journal of Science and Research (IJSR),*2021

10. In-Service Training under Rastriya Madhyamika Shiksha Abhiyaan (RMSA): A Stock Taking of Social Science Teachers' Performance in Comparative Perspective; *Prangnya* ,2016.

11. Evaluation of Preservice Secondary Level Teacher Education Curriculum of RIE (NCERT) Bhubaneswar (with S., Acharya & L., Behera); *Pedagogy of Learning*, 2012.

12. Quality Parameter: An Inevitable Aspect for Teacher Education; *Omvati Journal of Educational Research and Development*, 2012.

13. Early Childhood Care and Education: An ICT Perspective (with A., Joseph); *Information technologies and Learning Tools*, 2011.

14. Inquiring into the Efficacy of Senior-Secondary School Teachers with respect to their Locale and Organizational Climate; *Higher Education of Social Science*, 2011.

15. Attitude of Para Teachers towards their Profession in relation to Gender, Experience and Qualification (with K., Patri); *Prangnya* ,2010.

Published Books /Published Books in Chapter:

1. Remote Literacy Interventions with Children During COVID 19: Understanding the Access, Use, and Effect Factors in the Indian Context (Book chapter), IGI Global, USA, 2022

2. Teacher Efficacy in the Context of School Climate (book), *Lambart Academic Publishing*, Germany, 2012

Invited as a resource person:

1. Invited as a resource Person to take session on Qual Coder Qualitative Data Analysis Tool for Seven days Research Methodology Workshop- organized by Fakir Mohan University ,2024
2. Invited as a resource Person for Research Methodology Workshop to take session on "Qualitative Research through Qualcoder" organized by Ghasidash Central University, 2024
3. Invited as a resource Person for Research Methodology Workshop to take session on "Qualitative Research through Nvivo" organized by Ghasidash Central University, 2023
4. Invited as a resource Person for Ten days Research Methodology Workshop- organized by Fakir Mohan University ,2022
5. Invited as key resource person for Language assessment tool development workshop by Uttarakhand government, SCERT Uttarakhand, 2021
6. Invited as key resource person for action research workshop organized by Chhattisgarh SCERT, 2021
7. Invited by DIET Champawat as resource person for development of formative assessment tool for language learning 2021
8. Invited as a Resource Person for the Workshop "Continuous Comprehensive Evaluation at Elementary Level" , RIE NCERT ,

aper/2024-05/663ed7dcce882.jpg

4. Article on education and political discourse ,covered by Dinalipi Odiya daily -

   https://www.dinalipiepaper.com/view/86/24052024/4

5. Article on Academic performance and employability condition in India ,covered by Orissa Today English Daily-

   https://orissatodaynews.in/uploads/epaper/2024-05/66592c803d560.jpg

6. Article on CHSE +2 result ,covered by Dinalipi Odiya daily-

   https://www.dinalipiepaper.com/view/105/08062024/4

SHORT TERM RESEARCH COURSE COMPLETED

1. Executive Education: Evaluating Social Program; July 1-5 , 2019 , New Delhi

2. IRMA Impact Evaluation Winter School-2015; 30th, Nov – 9th, Dec, 2015, Institute of Rural Management Anand (IRMA).

3. Research Methodology and Statistical Packages for Social Science Research; 1st -10th, Feb, 2011, ICSSR.

4. Introduction to Applied Statistics, Sampling and Data Collection Procedure in Social Science Research; 7th, July -18th, Aug, 2007, West Bengal

2012

Papers Presented in Seminars/Conferences:

1. Scaling -up Early Grade Reading Intervention in Indian Context: Evidence from the Ground , EPIC Conference , 2023

2. Remote Teacher Training Program: Lessons and Way Forward; CIES World Conference, Washington (DC) , USA, 2023.

3. Effectiveness of Remote Teacher Training Program; RIE(NCERT), Bhubaneswar, 2022.

4. Reliability in Assessing Foundational Reading Skill of Early Graders: Evidence from Different Testing Paradigm in Indian Context; CIES World Conference, Seattle, USA, 2021.

5. A Theoretical Approach to Impact Assessment of In-service Teacher Training Program under RMSA; NCERT, New Delhi, 2017.

6. Review of Multilingual Teacher Training Manual by OPEPA in Odisha, Jawaharlala Nehru University , 2013.

7. Higher Education in the Light of RastriyaUcchatar ShikshaAviyan (RUSA); Khurda, Odisha, 2013.

8. Community: An Agent for Addressing the Social Problems in an Educational Set up; Jaipur, Odisha, 2013.

9. Information Communication Technology (ICT): An Innovative Approach for Enhancing the Quality of Teacher Education; Sonepat, Uttar Pradesh, 2013.

10. Tribal Education and Development: An Overview of Programs, Policies & Perspectives; Pune, Maharashtra, 2012. Issues and a Proposed Curricular Model for Holistic Education in Indian Panorama; Cuttack, Odisha, 2012.

11. Information Communication Technology (ICT): An Innovative Approach for Enhancing the Quality of Teacher Education; Kadamboduvalvu, Karnatak, 2012.

12. Multilingualism as an Educational Strategy for Tribal Development; Jagatsinghpur, Odisha, 2012.

13. Right to Education Act 2009: Policies Problems and Priorities; Bhubaneswar, Odisha, 2012.

14. Inclusive Education: A Strategy for Holistic Development; Cuttack, Odisha, 2012.

15. Role of Teacher in Changing Scenario of Education; DhoomManikpur, Uttar Pradesh, 2011.

16. ICT in yearly Years: Balancing the Risk and Benefits; Bhubaneswar, Odisha, 2011.

17. Preparation of Teachers for Inclusive Education; Agartala, Tripura, 2011.

18. Challenges of Globalization for Teacher Education; Jagdishpur, Haryana, 2011.