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## **EDUCATIONAL QUALIFICATIONS:**

- **Doctor of Philosophy in Education** (Jamia Millia Islamia University, New Delhi, India, 2006): Title: A Study on School Effectiveness at Primary Level in Relation to Community Participation and Classroom Teaching
- Master of Arts in History (Utkal University, Bhubaneswar, India, 2003)
- **Bachelor of Law as LLB** (Utkal University, Bhubaneswar, India, 2001)
- **PGDCA**: Post Graduate Diploma in Computer Application (BPCA, Bhubaneswar, India, 2000)
- Master of Arts in Education (Kurukshetra University, Kurukshetra, India, 1998)
- **Bachelor of Education B.Ed.** (Utkal University, Bhubaneswar, India, 1996)
- **Bachelor of Arts in Education** Honours and Economics (Utkal University, Bhubaneswar, India, 1995)

#### MOOCs COMPLETED

- Blended Learning Practice (four weeks) from Commonwealth of Learning and Athabasca University, Canada, 2020
- Introduction to Technology-Enabled Learning (five weeks) from Commonwealth of Learning and Athabasca University, Canada, 2020
- Learning How to Learn (five weeks) from McMaster University, USA, 2020
- Positive Psychology (six weeks) from The University of North Carolina, Chapel Hill, USA, 2020
- Introduction to Sustainable Development in Business (four weeks) from Open University of Mauritius, 2020
- Cybersecurity Training for Teachers (four weeks) from Commonwealth of Learning, Canada, 2020
- Advanced Instructional Strategies in the Virtual Classroom (four weeks) from University of California, Irvine, 2020
- Foundations of Virtual Instruction (five weeks) from University of California, Irvine, 2020
- Advanced Cybersecurity Training for Teachers (four weeks) from Commonwealth of Learning, Canada, 2021

- Emerging Trends & Technologies in the Virtual K-12 Classroom (five weeks) from University of California, Irvine, 2021
- Performance Assessment in the Virtual Classroom (five weeks) from University of California, Irvine, 2021

#### EMPLOYMENT EXPERIENCE

**Director and Professor (Education),** Symbiosis Center for Online Learning (SCOL), Symbiosis Skills and Professional University (SSPU), Pune-Mumbai Expressway, Kiwale, Gold Valley, Pune, Maharashtra 412101 INDIA (from December 15, 2022 to August 31, 2023):

## **Salary and Post: Professor Level**

- Introduced 31 Micro courses & MOOCs for choice-based credit offering through online and blended learning.
- Facilitate in design and develop Curriculum, online evaluation for micro credential courses in Moodle LMS.
- Overall academic administration and offering leadership support to the 158 academic and non-academic staff.
- Established School of Professional and Extension Studies (SPES) in the University and designed and developed one PG and 4 UG programmes for working professionals which is offering in work integrated approach.
- Designed and developed various institutional Policies and SOPs for Admission, Virtual classes, development of e-Contents, Examination & Evaluation, development of video contents, etc.
- Conducting continuous faculty development for course development, development of learning resources using OER, teaching and learning through online, preparation of curricula for online/blended learners, use of project method for teaching, etc.
- Providing Leadership support to three departments viz. Symbiosis Center for Online Learning as a Director, School of Professional and Extension Studies as a Founder Director, and Symbiosis Centre for Distance Learning as a Dean-Academics.
- Facilitating more than 90,000 students including regular, part-time, online and distance learners.
- Re-initiate the Research Journal of Symbiosis Centre for Distance Learning as Editor-in-Chief.
- Teaching Post Graduate and Ph.D. Level subjects: Educational Planning & Management; Instructional Supervision; Leadership & Management, Educational Technology, Research and Pedagogy Practices.

**Senior Programme Officer in Education**, Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi, a Unit of Commonwealth of Learning, Vancouver, Canada (from October 01, 2019 to December 14, 2022) and **Programme Officer in Education**, CEMCA, New Delhi (from May 12, 2014 to September 30, 2019)

## Salary and Post: Professor Level

• Conceptualising, managing and implementing programme/project activities. This involves developing a yearly plan of activities with achievable results, formulating an annual action plan with budgets; providing regular updates on all initiatives; and actively participating in the monitoring and evaluation of all activities on an on-going basis.

- Working as a team with the Director-CEMCA and other colleagues to ensure a cohesive approach to activities within the programme while independently implementing assigned activities and initiatives; identifying partners, maintaining good relations with key stakeholders; leveraging other sources of support including additional funds.
- Contributing to CEMCA's overall mission and corporate life in planning, stakeholder engagement, and internal processes including providing advice to institutions and COL/CEMCA staff in areas of expertise, responsibility and representing COL/CEMCA's interests with the outside organisations.
- Participating in monitoring and evaluation of activities including setting of performance indicators, reporting to funding agencies; delivering outputs in accordance with plans; and ensuring a record of lesions learned.
- Assist in the development and maintenance of online content on emerging areas like Distance Education, OER, Blended Learning, Life Skills, Statistics, etc. and offering as MOOC through partner institutions.
- Providing training and capacity-building activities to external participants, e.g. for audio and video content development for community-based workers and OER-ODL.

**Associate Professor in Education**, Department of Educational Planning and Management, College of Education and Behavioural Sciences, Haramaya University, Ethiopia, Africa (from November 09, 2010-May 09, 2014)

## Salary and Post: Associate Professor Level

- Teaching Post Graduate Level subjects: Educational Planning & Management; Instructional Supervision; Educational Technology and Pedagogy Practices.
- Setting up the curriculum, preparation and conducting of formative and summative evaluation and examination in Post Graduate Level.
- Hold Dean of Faculty and Head of Department in-charge in the absence of.
- Supervised 62 Post Graduate students for their Dissertation and Research.

**Assistant Professor in Education**, Manav Rachna College of Education, MRIE Campus, Faridabad, Haryana (Under M.D. University, Rohtak), India (from August 18, 2006-October 29, 2010)

- Teaching B.Ed. (UG) and M.Ed. (PG) Level subjects: Educational Technology, Educational Measurement and Evaluation, Educational Administration and Management.
- Supervised 5 M.Ed. students for their Dissertation and Research.
- Conducted university level examinations as center superintendent for MDU University.

**Consultant** (**Education**), Distance Education Programme- Sarva Sikshya Abhiyan (DEP-SSA), IGNOU, New Delhi, India (from November 01, 2005-August 17, 2006)

- Planning, Designing and Development of learning Materials in Print, Audio, and Video for school education teachers and teacher educators.
- Conduct One-way video and Two-way audio Teleconference Sessions for training of school teachers, teacher educators and administrators.
- Training and consultancy to DIET teachers, head teachers and staff of states: Odisha, Rajasthan, Haryana in India.

**Lecturer in Education**, Silver Bells Institute for Higher Education Shamli, Uttar Pradesh, (Under C.C.S. University, Meerut) India (from October 01, 2004-October 31, 2005)

- Teaching B.Ed. (UG) Level subjects: Educational Technology, Educational Measurement and Evaluation, Educational Administration and Management, Teaching of Social Sciences.
- Training school teachers and internal staff members of the institution on pedagogy, preparing lesson plan and learning strategies.

**Senior Research Associate**, Department of Elementary Education (DEE), NCERT, New Delhi, India (from July 01, 2003-March 31, 2004)

- Designing training programmes for school teachers.
- Developing data collection tools and its implementation in the field.
- Supervising classroom teaching and reporting.

**Junior Project Fellow**, Department of Educational Research and Policy Perspective (DERPP), NCERT, New Delhi, India (from January 01, 2001-March 31, 2004)

- Collecting and reviewing educational researches from different sources and preparing abstracts.
- Editing the research abstracts to publish in *Indian Educational Abstracts* of NCERT.
- Published the Research based document on 6<sup>th</sup> Survey of Indian Educational Research.

**Project Assistant**, State Institute of Educational Technology, Bhubaneswar, Odisha, India (from August 06, 1998-March 31, 2000)

- Research support to Evaluation of Educational TV in Odisha
- Development of data collection tool.
- Collected data from the elementary school students and teachers before intervention and after intervention.
- Writing the Report and submitting to the research team.

**ACHIEVEMENTS IN COL-CEMCA**, An Inter-Governmental Organisation (May 2014 to December 2022)

- Prepared six-year strategic plan (2015-2021 and 2021-2027) for Education initiative of CEMCA in line with Commonwealth of Learning plan.
- Implemented higher education integrated model with RBM approach for M&E in Bangladesh, India and Sri Lanka.
- Conceptualised projects and programmes within mandates of COL/CEMCA and implemented in more than 50 institutions in Commonwealth Asia.
- Coordinated and facilitated for 40 higher education institutions to adopt institutional OER policy and its implementation.

- Coordinated and facilitated more than 200 training, capacity building workshops in OER, eContent development, policy, quality education, blended/online education, ICT for learning.
- Conseptualised and developed 06 MOOCs with top level domain experts and offered several cycles with partner institutions & reached more than 70,000 learners.
- Published 5 research-based articles in scholarly journals and edited book.
- Authored 7 Edited books of CEMCA which were released as OER.
- Editor/Co-Editor to 10 issues of CEMCA Newsletter since 2014.

### **CURRENT AREAS OF INTEREST**

- Open Educational Resources for teaching and learning
- Distance Education for access to lifelong learning
- Application of Technology for Learning
- Online and Blended learning practices
- Instructional Design for Education and Training
- Open learning and open access to education
- Research with quantitative analysis and data collection
- Quality Assurance and Institutional Accreditation

### PERSONAL QUALITIES

- Willingness to work in groups and ability to lead group activities
- Ability to work in new and challenging environments
- Willingness to learn new concepts, ideas and use new technologies
- Attitude to share information and new knowledge
- Priority to Innovation and Quality

## RESEARCH PUBLICATIONS

## (a) Books- Self authored/co-authored/edited:

Sl	Title of the Book (	s)	Whether	Name of Publisher (with city/	National/Int	Month &	ISBN/ISSN No.	Wheth	
No	Title	Edit/Text /Referenc e	Sole Author or Co-author	country	er National Publisher	Year of Publicati on		er Peer Revie wed	
1	Quality Elementary Education: Researches and Issues	Edited	Sole Author	Mahamaya Publising House, India: New Delhi, Total Page: 255	National	2008	ISBN: 978-81-8325- 057-3	NO	
2	School Administration and Educational Planning	Reference	Sole Author	APH Publishing Corporation, India: New Delhi, Total Page: 122.	National	2012	ISBN: 978-81-313- 1608-5 and 978-81- 313-1607-8	Yes	
3	School Effectiveness	Reference	Sole Author	APH Publishing Corporation, India: New Delhi, Total Page: 167.	National	2012	ISBN: 978-93-313- 1695-0 and 978-93- 313-1696-7	Yes	
4	Implementation of Co- Curricular Activities in Secondary School	Reference	Co-author	LAMBERT Academic Publishing, Germany: Heinrich-Böcking-Str., Saarbrücken, Total Page: 146.	National	2014	ISBN: 978-3-659- 50182-1	Yes	
5	Educational Leadership and Management	Edited	Sole Author	Renu Publishers, India: New Delhi, Total Page: 338	National	2015	ISBN: 978-81- 930379-7-9 (Print) and 978-81-930379- 1-1 (Online)	Yes	
6	Resource Book on ICT Integrated Teacher Education	Edited	Sole Author	Commonwealth Educational Media Centre for Asia (CEMCA), Commonwealth of Learning (COL), New Delhi	International	2016	ISBN: 978-81- 88770-30-4	Yes	
7	Exploring the Horizons of Research in Teacher Education	Edited	Co-author (1st Author)	Desh Vikas Publications Visakhapatnam, India	National	2016	ISBN: 978-81- 932958-2-9	Yes	

8	Vocational Education and Training: A study of Netaji Subhas Open University	Edited	Sole Author	School of Vocational Studies, Netaji Subhas Open University, Kolkata, India	National	2018	ISBN: 978-93- 82112-65-5	Yes
9	Quality Higher Education through Open Educational Resources	Edited	Sole Author	Commonwealth Educational Media Centre for Asia (CEMCA), Commonwealth of Learning (COL), New Delhi	International	2018	ISBN: 978-81- 88770-35-9	Yes
10	Quality Assurance Toolkit for Open and Distance Learning (ODL) Institutions	Quality Toolkit	Co-author (1st Author)	Commonwealth Educational Media Centre for Asia (CEMCA), Commonwealth of Learning (COL), New Delhi	International	2019	ISBN: 987-81- 88770-37-3	Yes
11	Best Practices in Open and Distance Education: Case Studies from Commonwealth Countries	Edited	Co-author (1 <sup>st</sup> Author)	Commonwealth Educational Media Centre for Asia (CEMCA), Commonwealth of Learning (COL), New Delhi	International	2021	ISBN: 978-81- 88770-41-0	Yes
12	Student Satisfaction with Open Distance Learning: Experiences of Open Universities	Edited	Sole Author	Commonwealth Educational Media Centre for Asia (CEMCA), Commonwealth of Learning (COL), New Delhi	International	2021	ISBN: 978-81- 88770-39-7	Yes
13	Handbook on Online Education in Commonwealth Asia	Edited	Co-author (1 <sup>st</sup> Author)	Commonwealth Educational Media Centre for Asia (CEMCA), Commonwealth of Learning (COL), New Delhi	International	2022	ISBN: 978-81- 88770-42-7	Yes

## (b) Chapters contributed to edited books:

Sl No	Title of Chapter(s)	Title of the Book(s)	Whether Sole Author/ Co-author	Name of Publisher (with city /country	National/ Internationa l Publisher	Month & Year of Publication	Whether peer reviewed	ISBN/ISSN No.
1	Guidelines on Writing a Research Proposal for Education, Social Sciences and Humanities	Educational Research	Sole Author	APH Publishing Corporation, India: New Delhi	National	2012	Yes	ISBN 978-93- 313-1730-8
2	Interactive Software Integrated Learning System (ISILS and its's Implication in Improving Teaching and Learning Process in Ethiopia	Exploring the Horizons of Research in Teacher Education	Co-author (2 <sup>nd</sup> )	Desh Vikas Publications, Visakh apatnam, India	National	2016	Yes	ISBN: 978-81- 932958-2-9
3	Monitoring the Classroom Process of Primary Schools in Remuna Block: A Case study	Exploring the Horizons of Research in Teacher Education	Co-author (2nd)	Desh Vikas Publications, Visakh apatnam, India	National	2016	Yes	ISBN: 978-81- 932958-2-9
4	Effectiveness of Activity- based Approach in Teaching and Learning of Time and Tense on the Pre-service Student Teacher of DIETs	Exploring the Horizons of Research in Teacher Education	Co-author (2nd)	Desh Vikas Publications, Visakh apatnam, India	National	2016	Yes	ISBN: 978-81- 932958-2-9
5	Factors Affecting Women's Participation in Educational Administration Positions of Secondary Schools of Harari Regional State.	Educational Leadership and Management	Co-author (2nd)	Renu Publishers, India: New Delhi	National	2015	Yes	ISBN: 978-81- 930379-7-9 (Print) and 978- 81-930379-1-1 (Online)

6	Teachers'Performance Appraisal Practices and Problems: The Case of Selected Secondary Schools of North Shoa Zone, Ethiopia	Educational Leadership and Management	Co-author (2nd)	Renu Publishers, India: New Delhi	National	2015	Yes	ISBN: 978-81- 930379-7-9 (Print) and 978- 81-930379-1-1 (Online)
7	Social Pedagogy of Classroom	Quality Elementary Education: Researches and Issues	Sole Author	Mahamaya Publising House, India: New Delhi	National	2008	No	ISBN: 978-81- 8325-057-3
8	Balvikas: An Institute for Mental Retired Children	Quality Elementary Education: Researches and Issues	Sole Author	Mahamaya Publising House, India: New Delhi	National	2008	No	ISBN: 978-81- 8325-057-3
9	Learning on School Effectiveness	Quality Elementary Education: Researches and Issues	Co-author (2nd)	Mahamaya Publising House, India: New Delhi	National	2008	No	ISBN: 978-81- 8325-057-3
10	Teacher Development and Quality Elementary Education	Quality Elementary Education: Researches and Issues	Co-author (2nd)	Mahamaya Publising House, India: New Delhi	National	2008	No	ISBN: 978-81- 8325-057-3
11	Village Education Committees and Development of Education	Quality Elementary Education: Researches and Issues	Co-author (2nd)	Mahamaya Publising House, India: New Delhi	National	2008	No	ISBN: 978-81- 8325-057-3
12	Monitoring of Training Programme and Classroom Process	Quality Elementary Education: Researches and Issues	Co-author (1st)	Mahamaya Publising House, India: New Delhi	National	2008	No	ISBN: 978-81- 8325-057-3
13	Impact of Sarva Shiksha Abhiyan on the Achievement of the CWSN	Quality Elementary Education: Researches and Issues	Co-author (2nd)	Mahamaya Publising House, India: New Delhi	National	2008	No	ISBN: 978-81- 8325-057-3

14	Skills for Virtual Learning through Understanding of MOOCs	Skill Development in Higher Education	Sole Author	Anamika Publishers & Distributors (P) Ltd., New Delhi	National	2018	Yes	ISBN: 978-81- 7975-939-4
15	Open Educational Resources for Quality Learning	Quality Higher Education through Open Educational Resources,	Sole Author	Commonwealth Educational Media Centre for Asia (CEMCA), Commonwealth of Learning (COL), New Delhi	International	2018	Yes	ISBN: 978-81- 88770-35-9
16	Developing Institutional Capacities for OER-Based eLearning	Technology- Enabled Learning: Policy, Pedagogy and Practice	Co-author (2nd)	Commonwealth of Learning 4710 Kingsway, Suite 2500 Burnaby, British Columbia, Canada	International	2020	Yes	978-1-894975- 98-8

## (c) Research Articles/Papers published in Journals

Sl	Title of the	Name of the	Publisher of	Whether	Month &	Whether	ISBN/ISSN	Level	Impact
No	Research	Journal (with	the journal	Sole	Year of	Refereed/	No.	(Int./Nat./	Factor
	Article/Papers	city/country)	(City/Country	Author/	Publication,	Non-		State/Loca	
			)	Co-	Volume, No,	refereed		l	
				author	& Page Nos.				
1	Open Distance	COMOSA	Commonwealt	Co-author	Vol. V (1),	Refereed	ISSN 0976-	Internation	
	Learning in India's	Journal of	h Open		Jan-June 2014,		0407	al	
	North East: Status	Open	Schooling,		Pp. 99-114.				
	and Challenges	Schooling	NIOS, India						
2	School Effectiveness	International	Turkey	Sole	Vol. 7(2),	Refereed	e-ISSN: 1308-	Internation	
	at Primary Level of	Journal of		Author	2014, Pp. 51-		1470	al	
	Education in	Instruction,			64				
	Relation to	Turkey							
	Classroom Teaching								

3	Information Communication Technology for Educational Quality: Challenges, Prospects in Ethiopian Context	Turkish Online Journal of Distance Education	Anadolu University, Eskisehir, Turkey	Co-author	Vol. 14(4), October 2013, Pp. 235–251	Refereed	ISSN 1302- 6488	Internation al	
4	Open Educational Resources with Special Reference to Biology Teaching	Journal of Educational and Instructional Studies in the World, from Turkey	Turkey	Co-author	Vol. 3(3), 2013, Pp. 86- 93	Refereed	ISSN 2146- 7463	Internation al	
5	Controlling Function of Leadership In Relation To Secondary Schools of Ethiopia: A Conceptual Discussion	Educational Perspectives: An Multidisciplin ary Peer Reviewed and Journal	Edu Publications, Gujarat, India	Sole Author	Vol. II(I), Jan- June 2013, , Pp. 51-69	Refereed	ISSN 2278- 8433	National	
6	School Effectiveness at Primary Levels of Education in Relation to Community Participation	International Journal on New Trends in Education and Their Implications (IJONTE),	Gazi University, Ankara, Turkey	Sole Author	Vol. 4(2), 2013, Pp. 171- 184	Refereed	ISSN 1309- 6249	Internation al	
7	Correlation of Academic Excellence and Cognitive Academic Language Proficiency at University Level	Journal of Education and Practice	IISTE, USA	Co-author	Vol. 4(8), 2013, Pp. 214– 221.	Refereed	ISSN 2222- 1735 (Paper) ISSN 2222- 288X (Online)	Internation al	IC- 7.15

8	Internal Quality Assurance of Science and Technology Education in Ethiopian University	e-Reflection: An Multidisciplin ary Peer Reviewed and Journal	Edu Publications, Gujarat, India	Co-author	Vol. I(VI), Jan-Feb 2013, Pp. 321-338	Non- refereed	ISSN 2278- 120X	National	
9	Implementation of Instructional Supervision in Secondary School: Approaches, Prospects and Problems	STAR Journal	Wollega University, Ethiopia, Africa	Sole Author	Vol. 1(3), July-Sept., 2012, Pp. 59- 67	Refereed	ISSN 2226- 7522 (Print) and 2305-3327 (Online)	Internation al	
10	Perception of Secondary School Stakeholders towards Women Representation in Educational Leadership in Harari Region of Ethiopia	International Women Online Journal of Distance Education	Anadolu University, Eskisehir, Turkey	Sole Author	Vol. 1(4), December 2012, Pp. 27– 43	Refereed	ISSN 2147- 0367	Internation al	
11	Implementation of Co-Curricular Activities In Secondary Schools of Oromia Special Zone Surrounding Finfine	e-Reflection: An Multidisciplin ary Peer Reviewed and Journal	Edu Publications, Gujarat, India	Co-author	Vol. I(IV), September 2012, Pp. 190- 213	Non- refereed	ISSN 2278- 120X	National	
12	Environment, Agriculture and Mother: the determining Trio of Girls' Education in Central Himalayan Villages	Samwaad: e- Journal	Samwaad Educational Society, Bhopal, India	Co-author	Vol. I(II), September 2012, Pp. 0-23	Non- refereed	ISSN 2277- 7490	National	

13	Capacity Building of	Turkish Online	Anadolu	Sole	Vol. 13(2),	Refereed	ISSN 1302-	Internation	
	Teachers through	Journal of	University,	Author	April 2012,		6488	al	
	Distance Mode using	Distance	Eskisehir,		Pp. 267–277				
	Teleconferencing as	Education	Turkey		_				
	an Innovative Tool		•						
14	Women's Perception	Electronic	Arhat	Co-author	Vol. I(II),	Refereed	ISSN 2277-	National	IC-2.085
	on Gender Inequality	International	Education		April 2012,		8721		
	and their Variation	Interdisciplina	Trust,		Pp. 175-196				
	with regards to	ry Research	Mumbai, India		•				
	Ecological Zones of	Journal	,						
	Kumaon Hills	(EIIRJ)							
15	Effectiveness of	Samwaad: e-	Samwaad	Sole	Vol. I(I),	Non-	ISSN 2277-	National	
	Sarva Shiksha	Journal	Educational	Author	March 2012,	refereed	7490		
	Abhiyan on		Society,		Pp. 01-26				
	Achievement of		Bhopal, India		_				
	Learning at		-						
	Elementary Level								
16	The Current	BRICS Journal	M.M.	Sole	Vol. 2(1), Jan–	Refereed	ISSN 2231-	National	
	Practices of	of Educational	University,	Author	March 2012,		5829		
	Instructional	Research	Mullan-		Pp. 40–57				
	Supervision in		Ambala, India						
	Secondary Schools								
	of Harari Region,								
	Ethiopia								
17	Potentials and	EDUQUEST:	Department of	Co-author	Vol. 1 (II),	Refereed	ISSN 2277-	National	
	Constraints of	An	Education,		July-Dec.,		3614		
	Educational	International	Jagannath		2012, Pp. 81-				
	Leadership: A Step	Refereed	Kishore		93				
	towards Quality	Journal in	College,						
	Education	Education,	Purulia, West						
			Bengal, India						
18	Ethiopian Health	Vetri	Venkateswara	Co-author	Vol. VII(I),	Refereed	ISSN 0973-	National	
	Science Students'	Education	College of		Jan-March		8614		
	Attitude towards	Journal	Education,		2012, Pp. 06-				
					15				

	Legalization of Abortion		Pondicherry, India						
19	Perception of Teachers' towards Extensive Utilization of Information Communication Technology	Turkish Online Journal of Distance Education	Anadolu University, Eskisehir, Turkey.	Sole Author	Vol. 12(4), October 2011, Pp. 45–57	Refereed	ISSN 1302- 6488	Internation al	
20	School Improvement Program in Ethiopia: A Reform towards Quality of General Education	Gyan Journal of Education	Advance Institute of Management, Ghaziabad, India	Sole Author	Vol. 8 (1), July-Dec., 2011, Pp. 39- 52	Refereed	ISSN 0972- 9992	National	
21	An Evaluation of Quality of Self– Financing Pre- Service Teacher Training Institutions in Haryana	Journal of Education and Practice,	IISTE, USA	Sole Author	Vol. 1(1), 2010, Pp. 14– 24.	Refereed	ISSN 2222- 1735 (Paper) ISSN 2222- 288X (Online)	Internation al	IC- 7.15
22	Effectiveness of Activity Based Approach to Teaching and Learning of Time and Tense on the Spelling and Writing Skills of the Learners at Primary Stage	MERI Journal of Education,	Management Education & Research Institute, New Delhi, India	Sole Author	Vol. IV(II), October 2009, Pp. 100–112.	Non- refereed	ISSN 0974- 2085	National	
23	ICT Enabled Teacher Education: A Challenge	New Frontiers in Education – International Journal of Education	New Delhi, India	Sole Author	Vol. 42 (3), July– September 2009, Pp. 278 – 284	Refereed	ISSN 0972- 1231	Internation al	

24	Impact of Group Techniques on Eliminating the Learning Disabilities of Learners	Education of Disadvantaged for the Universalisatio n of Quality Elementary	DEP – SSA, IGNOU, New Delhi, India	Sole Author	Oct. 2008, Pp. 57–61				
25	Peer Interaction and Learning in Small Groups—A Social Pedagogy of Classroom	Education Vetri Education Journal	Venkateswara College of Education, Pondicherry, India	Sole Author	Vol. II(II), April–June 2007, Pp. 01- 08	Refereed	ISSN 0973- 8614	National	
26	Quality Elementary Education: Policies, Perspectives & Issues	MERI Journal of Education	Management Education & Research Institute, New Delhi	Co-author	Vol–II (II), October 2007, Pp. 50-58	Non- refereed	ISSN 0974- 2085	National	
27	Teleconferencing Programme on Issues Related to SSA for the State of Haryana	Research, Impact & Feedback Studies under DEP – SSA	IGNOU, New Delhi	Co-author	August 2007, Pp. 91-100				
28	Education of Human Values	Vetri Education Journal	Venkateswara College of Education, Pondicherry, India	Sole Author	Vol. I(I), July 2006 Pp. 28- 32	Refereed	ISSN 0973- 8614	National	
29	Feedback Analysis of a Teleconferencing Programme under SSA in Haryana	DEP – SSA, IGNOU, New Delhi		Sole Author	July 2006				
30	Feedback Analysis of the Content Based Teleconferencing	DEP – SSA, IGNOU, New Delhi		Sole Author	March 2006				

	Programme of Rajasthan								
31	Academic Achievement in Relation to Intelligence and Socio-Economic Status of High School Students	EduTracks,	Hyderabad, India	Sole Author	Vol. 5(2), October 2005, Pp. 26-28	Non- refereed	ISSN 0972- 9844	National	
32	Multimedia Centre: Tapping Potential for Quality School Education	The Primary Teacher Journal,	NCERT, New Delhi, India	Co-author	Vol. XXIX (3- 4), July & October 2004, Pp.43-49	Refereed	ISSN 0970- 9282	National	
33	High School Chhatron Ki Budhi Tatha Samajik- Aarthik Sthiti Ke Sambandh Me Unki Shaikhik Uppalabdhi	Bharatiya Adhunik Shiksha, (Article is in Hindi).	NCERT, New Delhi, India	Sole Author	Vol. 22(4), April 2004, Pp. 40-43	Refereed	ISSN 42912/84	National	
34	Education of Single Parent Cared Child their Problems and Remedial Measures	The Primary Teacher Journal,	NCERT, New Delhi, India	Co-author	Vol. XXVIII (3), July 2003, Pp. 27-30	Refereed	ISSN 0970- 9282	National	
35	Quality Assurance Toolkit for ODL Institution: A Review Study of Uttarakhand Open University	The Online Journal of Distance Education and e-Learning,	Turkey	Co-author	January 2020 Volume 8, Issue 1, Pp 55- 71	Refereed	ISSN 2147- 6454	Internation al	
36	Effect of OER Based Courses on the Employability of University Graduates	The Online Journal of Distance Education and e-Learning	Turkey	Sole Author	January 2021 Volume 9, Issue 1, Pp 39- 46	Refereed	ISSN 2147- 6454	Internation al	

# **Conference Proceeding/ Publications etc.**

Sl No	Title/Subject of paper presented	Sole/C o - Author	Subject of Conference/Semina r/ Symposium/Works hop	Organising Institution/a nd Name of City/ Country	Confer ence Date(s)	Whether the Proceeding s published Yes/No
1	ICT Integrated Teaching-Learning through Community of Practice	Sole Author	National Seminar on "Reflective Practices in Pedagogy— Technology Integration"	Regional Institute of Education, NCERT Bhopal.	Novem ber 27- 28, 2015	Yes Regional Institute of Education, NCERT Bhopal.
2	OER Movement: Quality Concern and Challenges	Sole Author	International Seminar cum 2nd Regional Symposium on "Open Resources: Beyond Advocacy, Research and Policy"	OER-ASIA, Wawasan Open University, Penang, Malaysia	June 24–27, 2014	Yes Wawasan Open University, Penang, Malaysia
3	Effectiveness of Group Technique Exercise for Improving Performance of Children	Sole Author	National Seminar on "Education for Disadvantaged and Universalisation of Elementary Education under Sarva Shiksha Abhiyan"	DEP-SSA, IGNOU, New Delhi	Februar y 25– 27, 2008	Yes IGNOU, New Delhi
4	Aspects of Quality Improvement of Girls Education at Primary Level in Rural Areas	Co - Author	Regional Seminar (North India) Promotion of Girls Education Under Sarva Siksha Abhiyan	DEP-SSA, IGNOU, New Delhi	Februar y 12 – 13, 2006	Yes IGNOU, New Delhi

## Research Projects Undertaken

S.	Title	Agency	Period	Grant/ Amount
No.				Mobilized (Rs
				lakh)
1	Professional Development	Commonwealth	1year (2016-17)	11,07,5000
	Programme on Inclusive	Educational Media		
	Education	Center for Asia		
		(CEMCA) New Delhi		
2	Open Educational Resources	Commonwealth	2year (2015-16	42,92,400
	(OER) for Development in	Educational Media	and 2016-17)	
	Commonwealth Asia	Center for Asia		
		(CEMCA) New Delhi		

**Research Guidance:** Number of scholars who have been awarded MA/M.Phil/Ph.D. degree or submitted MA/M.Phil/Ph.D under your supervision both as Guide and/or Co-Guide:

Name of Degree	Continuing	Submitted	Awarded
(i) MA/M.Phil Degree			70
(ii) Ph.D Degree:	1		1

# Invited Lectures/Papers presented in International/National/ State /University Level. Papers presented in International/National/ State /University Level:

Sl No.	Title/Subject of paper presented	Subject of Conference/Seminar/ Symposium/Workshop	International/ National Conference/ Seminar	Organising Institution/and Name of City/ Country	Date(s)
1	Understanding of OER in Indian Context	Teacher Training Workshop on OERs and Pedagogy	International Keynote Speaker	India-Eu Project (2013-17) University of Hyderabad, India	18-19 October 2016
2	Understanding on MOOCs	Skill Development in Higher Education	National	DDUKK, Central University of Himachal Pradesh (CUHP), Dharamshala, India	29-30 March, 2016
3	Chaired a Session on "Role and Responsibility of Stakeholders"	ICSSR Sponsored  National Seminar on Formulating New Education Policy for the Emerging India: Interventions, Expectations & Challenges	National	Bhagwan Mahaveer College of Education (Affiliated to M D University, Rohtak), Sonepat, Haryana	December 19-20 2015
4	ICT Integrated Teaching- Learning through Community of Practice	National Seminar on "Reflective Practices in Pedagogy—Technology Integration"	National	Regional Institute of Education, NCERT Bhopal.	November 27-28, 2015
5	OER Movement: Quality Concern and Challenges	International Seminar cum 2nd Regional Symposium on "Open Resources: Beyond Advocacy, Research and Policy"	International	OER-ASIA, Wawasan Open University, Penang, Malaysia	June 24– 27, 2014
6	Interactive Software Integrated	International Conference on "Quality Education"	International	Haramaya University, Ethiopia, Africa	April 4–5, 2014

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7	Learning System (ISILS) and It's Implication in Improving Teaching and Learning Process in Ethiopia Factors	National Seminar on	National	Manav Rachna	March 06,
	Influencing Subject Choices of Women in Higher Education	"Educate the Educator"		College of Education (MRCEd), Faridabad, Haryana	2010
8	Perception of Elementary School Teachers towards Extensive Utilization of Information Communication Technology	National Seminar on "Technology Enhanced Collaboration for Improving Quality Education at Elementary Level"	National Seminar	IGNOU, New Delhi	February 24–26, 2010
9	Effectiveness of Sarva Shiksha Abhiyan on Achievement of Learners at Elementary Level	International Seminar cum Annual Conference of All India Association for Educational Research on "Quality Concerns in Education"	International Seminar	Department of Education, University of Lucknow, Lucknow	December 22–24, 2009
10	A Study on Content Based Teleconference of Rajasthan	National Seminar on "Scenario of Education in 21st Century"	National Seminar	Under the aegis of Indian Association of Teacher Educators (IATE) at Shree Balaji Academy (B.Ed. College), Moradabad, UP.	November 28–29, 2009
11	Effectiveness of Group Technique Exercise for Improving Performance of Children	National Seminar on "Education for Disadvantaged and Universalisation of Elementary Education under Sarva Shiksha Abhiyan"	National Seminar	DEP-SSA, IGNOU, New Delhi	February 25–27, 2008
12	Attended	National Seminar Developing Communication Skills in Teaching Learning Process	National Seminar	Kasturi Ram College of Higher education of GGIP University, Delhi	10th March, 2007
13	Aspects of Quality Improvement of	Regional Seminar (North India) Promotion of Girls Education	Regional Seminar	DEP-SSA, IGNOU, New Delhi	February 12 – 13, 2006

	Girls Education at Primary Level in Rural Areas	Under Sarva Siksha Abhiyan			
14	Attended and organised	National Seminar on "School Effectiveness for Quality Elementary Education"	National Seminar	IGNOU, New Delhi	March 28– 29, 2006
15	Keynote Speaker	Information and Communication Technology (ICT) in Education	National Seminar	Regional Institute of Education (RIE- NCERT), Mysuru.	01-03, February, 2017
16	Resource Person	Capacity Building Workshop on "Open Educational Resources (OER)"	National Workshop	Uttarakhand Open University, Haldwani.	March, 28, 2017
17	Resource Person	Capacity Building Workshop on "Understanding of Open Educational Resource Policy and Implementation Strategies"	National Workshop	Pandit Sundaralal Sharma (Open) University, Chhattisgarh, Bilaspur.	12-13 April 2017
18	Presented a research Paper	"Professional Devt of Teacher Educators on ICT Integration in Education for Establishment of CoP", PCF8 Open, online and flexible learning the key to sustainable development	International Conference	Conference-COL and OUM, Kuala Lulampur, Malaysia	27-30 November, 2016
19	Resource Persons	Workshop on Blending Learning in Higher Education	National Workshop	Faculty of Liberal Arts, Fine Arts, Media and Journalism, MIT World Peace University, Pune	June 21- 22, 2019
20	Plenary Speaker	International Conference on Distance Learning: Research and Innovation for a Digital Society	International Conference	Sukhothai Thammathirat Open University (STOU), Nonthaburi, Thailand	1-3 August 2019

# Invited Lecture/Special Lecture in Institutions of repute within the country and outside.

Sl No.	Title of Lecture delivered	International / National	Name and Place of Institution	Date of Lecture	Duration
1	Educational Psychology for Teaching and Learning	National	Faculty Development Programme, AICTE-New Delhi, organized by Manav Rachna College of Engineering, Faridabad, Haryana, India	7 <sup>th</sup> May 2008	2hrs
2	Clinical Supervision	National	Ravenshaw University, Cuttack,Odisha, India	16th October, 2012	2hrs
3	Research Advising Skill	International	"Portfolio Assessment and Research Advising Skills Training for Teacher Educators" at College of Education and Behavioural Sciences organized by Haramaya University, Ethiopia, Africa	during 24- 26 January 2013	2hrs
4	Development of MOOCs Using Moodle LMS	National	"National Workshop on eLearning Tools for Teacher Educators" organized by Guru Ram Dass College of Education(Affiliated to I P University, Delhi), Shahdra, Delhi,	during 4-6 May 2015	2hrs
5	Designing an Educational Research	National	Department of M.Ed. at Manav Rachna College of Education, (Affiliated to M D University Rohatak) Faridabad, Haryana, India,	21st November 2015	2hrs
6	Strategic Planning Process in Education	National	Department of B.Ed. at ManavRachna College of Education, (Affiliated to M D University Rohatak) Faridabad, Haryana, India	29th February 2016	2hrs
7	Use of OER for Quality Learning	National	Ravenshaw University, Cuttack,Odisha, India	26 <sup>th</sup> October 2016	2hrs

## **Development of e-Learning delivery process/material**

Sl. No.	Name of the module	Subject	Organization for which it was developed	Period of development (with dates)	Level for which it is developed UG/PG/etc.
1	OER-based eLearning	development	For all institutions and universities of Commonwealth Asia Wawasan Open University, Malaysia, Open University of Sri Lanka, and Uttarakhand Open University, India offering this course.	2013-2015	Professional development of Higher education teacher
2	Cyber Security (Diploma and PG Diploma)	Computer Science	Uttarakhand Open University, India and CEMCA	2014-2015	UG
3	Inclusive Education	Education	NSOU, Kolkata and CEMCA	2016 (continued)	UG
4	MOOC on Development of Complete MOOCs in 4 Quadrants	Education/Eng ineering	University of Hyderabad and CEMCA	2018	Professional Development
5	MOOC on Academic Counselling for ODL Learners	Education/Dis tance Education	Odisha State Open University and CEMCA	2020	Professional Development

# Contribution to educational innovation, design of new curricular and courses, and technology-mediate teaching process.

Sl.	Description
No.	
1	Panigrahi, Manas Ranjan (2009) "Bibhaba: A Manual on Puppetry", DEP-SSA IGNOU in collaboration with OPEPA Odisha, Total Pages 97.
2	Development of "Manual on Puppetry making for effective classroom transaction" on February 6–9, 2006 for State of Orissa Under DEP-SSA, IGNOU, New Delhi.
3	Development of industry linked course (text and Video) for NIOS in 2015 in the capacity of Prorgamme Officer Education, CEMCA, New Delhi.
4	Development of industry linked course for JSS Karnataka Open Schooling in 2015 in the capacity of Prorgamme Officer Education, CEMCA, New Delhi.
5	Development of vocational courses on Cyber security for Uttarakhand Open University, in 2016 in the capacity of Prorgamme Officer Education, CEMCA, New Delhi.
6	Developing MOOCs on Inclusive Education (Professional development of teacher, teacher educators, administrators) for NSOU, Kolkata in the capacity of Prorgamme Officer Education, CEMCA, New Delhi.

#### **Undertaken International travel for academic/professional purposes:**

Country/Countries visited	Institution and dates	Years of visit	Purpose of visit
Ethiopia	University of Haramaya	3years 6 months From 2010-2014	Working as Associate Professor
Bangladesh	Bangladesh Open University	Visited 5 times during 2014-2019	For Official visit as part of my projects Conduct Workshops
Canada	Commonwealth of Learning (COL) Canada	July 2017	Visited to COL my Head office for Programme update meeting in July 2017
Maldives	Ministory of Education National Institute of Education	2016	For Official visit as to conduct workshop
Sri Lanka	UGC, Sri Lanka Open University of Sri Lanka University of Peradeniya	2018 and 2019	For Official visit as to conduct workshops
Malaysia	Wawasan Open University Open University of Malaysia	2014, 2016 and 2017	To participate in Conferences and For Official visit as to conduct workshops, Meetings
Thailand	Sukhothai Thammathirat Open University (STOU), Nonthaburi, Thailand	2019	To participate in Conferences

## Membership/Fellowship of other institutions/professional societies

- Academic Council Member of Symbiosis Skills and Professional University, Pune from January 2023 (asDirector of two Schools).
- Chair Person of Board of Studies of MBA, BBA, B. Com, BCA, BA of School of Professional and Extension Studies, Symbiosis Skills and Professional University, Pune from January 2023 (as Director of two Schools).
- Chair Person of Academic Council Member of Symbiosis Centre for Distance Learning (an AutonomousInstitution), Pune from January 2023 (as Dean Academics).
- Chair Person of Centre for Internal Quality Assurance (CIQA) of Symbiosis Centre for Distance Learning (an Autonomous Institution), Pune from January 2023 (as Dean Academics).
- CIQA Committee Member of Centre for Internal Quality Assurance (CIQA), Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik from 6 June 2023 to 31 May 2025 (Nominated by YCMOU Vice-Chancellor).
- Board of Studies Member for School of Education, Uttarakhand Open University, Haldawni from 2022.
- Advisory Committee Member for Open Educational Resources (OER), Dr. B. R
   Ambedkar OpenUniversity (BRAOU), Hyderabad from 4 July 2022.

- Committee Member for Open Educational Resources (OER), to establish OER Cell of UP RajashreeTandan Open University (UPRTOU), Allahabad from 2 February 2022.
- Advisory Board Member for Center for Online Learning, University of Hyderabad from 2017.
- Board of Studies Member for School of Vocational Education, Uttarakhand Open University, Haldawni from 2018.
- Board of Studies Member for School of Liberal Studies and Social Sciences, MIT World Peace University, Pune from 2019.
- Advisory Member to SWAYAM Board of Hemvati Nandan Bahuguna Garhwal University (A Central University), Srinagar (Garhwal), Uttarakhand from 2019.
- Editor-in-Chief of Symbiosis International Research Journal on Online & Distance Learning (SIRJODL), Symbiosis Centre for Distance Learning (SCDL), Pune. https://www.scdl.net/cms/Journal.aspx
- Member of Editorial Board of *AITEA* International Journal of Education and Humanities, By Annual (ISSN: 2231-380X), New Delhi, India. http://www.aijeh.com/
- Member of Advisory Board of Electronic International Interdisciplinary Research Journal (EIIRJ) By Monthly (ISSN: 2277-8721), Mumbai, India. <a href="http://www.aarhat.com/">http://www.aarhat.com/</a>
- Member and Reviewer of Editorial and Review Board of *International Journal of Social Sciences and Education (IJSSE) By Quarterly, (ISSN: 222-4934)*, Islamabad, Pakistan. <a href="http://www.ijsse.com/">http://www.ijsse.com/</a>
- Member of Editorial Board of *e–Reflection: An International multidisciplinary Peer Reviewed & Journal, By Monthly, (ISSN: 2278-120X)*, Gujarat, India. http://edupublication.com/
- Associate Editor of *e–Reflection: An International multidisciplinary Peer Reviewed & Journal, Vol. 1, Issue IV, September-October 2012, By Monthly, (ISSN: 2278-120X),* Gujarat, India. <a href="http://edupublication.com/">http://edupublication.com/</a>
- Member of Editorial Board of *Education India: Journal of Dialogues on Education*, *Quarterly*, (ISSN: 2278-2435), India. <a href="http://www.educationindiajournal.org/">http://www.educationindiajournal.org/</a>
- Member of Editorial Board of *International Educational E-Journal, Quarterly, (ISSN: 2277-2456)*, India.
  - http://www.oiirj.org/ejournal/?page\_id=7

## Other activities/Responsibilities: (Academic/Administrative)

- Develop question papers and evaluated in 2007-2009 for the course "*Professional Development and Pedagogy in Physiotherapy*" of M.Sc. Physiotherapy, Manav Rachna International University, Faridabad, India.
- Evaluated Projects as an examiner in 2007-2009 for the Course "*Human Development*" of M.Sc. Food &Nutretion, Manay Rachna International University, Faridabad, India.
- Develop a question paper and evaluated in 2009 for the course "Research Methods" of M.Sc. Physiotherapy, Manav Rachna International University, Faridabad, India.
- Evaluated B.Ed. Answer scripts in 2010 for the courses "Education for Teaching and Learning, Educational Technology, Methods of Social Science Teaching" of Maharshi Dayanand University (MDU), Rohtak, India.

- Appointed as *Deputy Superintend of Examination in 2009 and 2010* in Faridabad Institute of Technology Centre for BBA and BCA final Exam of Maharshi Dayanand University (MDU), Rohtak, India.
- Appointed as *Chairmen and Internal Examiner for M.A. Educational Leadership* Theses defense in 2010-2012 of School of Graduate Studies, Department of Pedagogical Sciences, Haramaya University, Ethiopia, Africa.
- Appointed as *Chairmen and Internal Examiner for M.Ed. Geography* Theses defense in 2010-2012 of School of Graduate Studies, Department of Pedagogical Sciences, Haramaya University, Ethiopia, Africa.
- Appointed as *Chairmen and Internal Examiner for M.Ed.* English Theses defense in 2010-2012 of School of Graduate Studies, Department of Pedagogical Sciences, Haramaya University, Ethiopia, Africa.

(Signature)

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Prof. Manas Ranjan Panigrahi