



RESUME

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Designation: **Assistant Professor**

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ACADEMIC BACKGROUND

M.Sc Mathematics (72.7%)

M.Ed- Mathematics Education; Techniques of Evaluation and Test Construction(69.1%)

UGC- NET Education, SET Mathematics
Ph.D Education

Areas of Interest

Research Methodology and Statistics, Methodology and Pedagogy of Mathematics, Assessment in Education, Educational Psychology, Environmental Education, Early Childhood Care and Education, Metacognition

Teaching Experience

S. No	Institution	Level: UG/PG	Period
1	Peet Memorial Training College, Mavelikkara, Kerala	UG	01/12/2004 to 15/07/2005
2	Mannam Foundation Centre for Education Technology	UG	20/06/2005 to 31/05/2006
3	Kerala University College of Teacher Education, Kunnam, Mavelikkara	UG	01/06/2006 to 31/03/2011
4	Government College of Teacher Education, Kozhikode	UG	15/06/2011 to 28/02/2014
5	NSS Training College, Ottappalam, Palakkad	UG and PG	03-03-2014 to 13-10-2015
6	St. Mary's Womens College for Teacher Education, Thiruvalla, Pathanamthitta	UG	08/08/2016 to 31-05-2016
7	Fathima Memorial Training College, Pallimukku, Kollam	UG and PG	01/06/2018 to 09/03/2020

PAPER PUBLICATIONS

Sl No	Title of Paper	Name of Journal & ; ISSN No.	Year of Publication and impact factor	Vol. Issue Number	Level
1	Art Integrated Learning Pedagogy in a Constructivist Classroom	Conflux Journal of Education pISSN 2320 9305 eISSN 2347-5706	June 2023, Accepted for Publication	11(2)	International Peer reviewed

2	Influence Of Resilience On Metacognitive Awareness In Teaching Among Prospective Teachers At Secondary Level	GCTE Journal of Research and Extension in Education ISSN 0975-5144	January2023, Accepted for publication	17(1)	National Peer reviewed
3	Influence Of Self Esteem on Metacognitive Awareness In Teaching Among Student Teachers At Secondary Level	Upstream Research International Journal ISSN 2320-768X	April 2021	Vol IX special issue	International Peer reviewed
4	Awareness of Skills in Teaching among student teachers at secondary level	Upstream Research International Journal ISSN 2320-768X, GIF: 0.725, IC value 6.48	April-2015	vol. III, Issue II	International Peer reviewed
5	Teaching Competency and Teaching Aptitude of Student teachers at Secondary level	Indian Streams Research Journal ISSN 2230-7850. Impact factor: 2.1506	December- 2014	vol.IV, issue-XI Dec- 2014	International Peer reviewed
6	Metacognitive Awareness in Teaching and Teaching Competency: A survey on Student Teachers at Secondary Level	International Organization of Scientific Research Journal of Research and Method in Education, e ISSN: 2320- 7388, p- ISSN: 2320- 737 X	Jul-Aug2014	vol.4, issue 4	International Peer reviewed
7	Metacognitive Cognitive Awareness in Teaching of student teachers	Frontiers in Education and Research	July 2014	Vol3 issue 2	National

8	Metacognitive Awareness in Teaching and awareness of skills in Teaching of student teachers at secondary level	Journal of Studies in Teacher Education	December 2013	Vol 6 issue 2	National
9	Influence of Metacognitive awareness on Attitude towards Teaching of student teachers at secondary level	Journal of studies in Teacher Education	December 2011	Vol 4 Issue 2	National

PAPER PRESENTED IN NATIONAL/INTERNATIONAL CONFERENCE/SEMINAR

Title of the Paper presented	Details of Conference / Seminar/ FDP and Organising Institution	Category/Type of Event	Date
A theoretical overview on the effect of Metacognitive Strategies in promoting Quality in Teacher Education	NAAC Sponsored National Seminar on Innovative Practices in Teacher Education for Internal Quality Enhancement organized by Peet Memorial Training College, Mavelikkara	National	8 & 9 Oct. 2007
Enhancing Mathematical Performance by linking Metacognition with Co-operative Learning	International Seminar on Cognitive Restructuring: Linking Classroom Competencies and Life Skills organized by NSS Training College, Changanassery	International	14 & 15 Dec 2007
Metacognitive Strategies As An Effective Programme To Meet Changes In Teacher Education- Awareness Of Student Teachers	International conference on "Adaptive and Responsiveness in Teacher education" organised by Government College of Teacher Education, Thiruvananthapuram	International	18 & 19 th June 2010

Identification of some Metacognitively Oriented strategic instruction in teaching	UGC Sponsored National Seminar on Educating Teacher Educators for Diversity organized by Govt. College of Teacher Education, Kozhikode	National	15 & 16 Sep. 2011
Metacognitive Awareness And Teaching Aptitude: A Study On Student Teachers At Secondary Level	UGC Sponsored International Education Meet "Education for Global Excellence " organised by Mar Theophilus Training College and Council For Teacher Education	International	5, 6 & 7 Jan 2012
Integration of Metacognition and Co-operative learning in the constructivist classroom	National Seminar on Changing Horizons in Educational Research organized by Govt. College of Teacher Education, Kozhikode	National	5 th March 2013
Learning Disabilities: Use of Metacognitive Strategies For Improved Learning	International Seminar on “Education at Cross Roads: Tilting Social Equations” organised by St. Thomas Training College, Thiruvananthapuram & CTE	International	2-4 th February 2017
Identification Of Some Strategies For Enhancing Kinesthetic Intelligence	Transdisciplinary International Seminar on Towards Responsible, Responsive & Resilient Quality Education organized by Mount Tabor Training College, Pathanapuram & CTE, Kerala	International (within country)	17-19 th January 2019
Innovative Pedagogical Practices In Teacher Education Based On Hedonistic Principle	Three day National Seminar on “ The Implementation of Integration: The Four Year Teacher Education Programme and the upcoming changes, challenges and concerns” organised by Peet Memorial Training College, Mavelikkara, Kerala	National	11-13 th December 2019
Digital Infrastructure in the 21st Century	Two day International online seminar on “e- pedagogy for Digital Age” organised by Tamil Nadu Teachers Education University, Karapakkam,	International	14th and 15th May 2020

	Chennai		
Role Of UNICEF In Keeping Children Healthy And Learning In New Normal	International webinar “Towards well-being in New Normal- Social , Psychological and Emotional” , PG Department of Psychology, Ansar Women’s College in collaboration with Department of Education, University of Kerala	International	1-2 nd Sep.2021
Empowerment Of Women: A Leap For Gender Equity	International conference on Gender Equity for Sustainable Development Department of Education, NEHU, Shillong in collaboration with the Council of Educational Administration and Management (CEAM)	International	11-12 th Nov 2021
Ecopedagogy: A Transformative Approach For Planetary Conscience	International Conference on Sustainable Energy Education, Department of Education, University of Kerala	International	11-13 th January 2022
Environmental Literacy as a path to Education for Sustainable Development	International Conference on Transforming Indian Higher Education for a New World Order Envisions, Roadmaps& Implementation Mother Teresa College of Teacher Education, Kozhikode in collaboration with KSHEC, Thiruvananthapuram, TNTEU, Chennai, AIAER, Bhubaneswar	International	3 rd , 4 th & 5 th November 2022
Transforming Higher Education to cope with 4IR	EDUREFORM International Conference on Navigating Industrial Revolution 4.0: Unleashing Strategies and Manoeuvring Challenges organized by Department of Education, Faculty of Education and Psychology, The Maharaja Sayajirao , University of Baroda, Gujarat	International	20 th January 2023

Transforming Youth Education with Building Life Skills for Empowerment	National seminar on Youth@75: Way forward- role of Teachers School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam, sponsored by ICSSR	National	1 st & 2 nd March, 2023
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CHAPTERS IN EDITED BOOK

	Title of Paper	ISSN Number	Publisher	Year	Level
Chapter in Edited Book	Crisis Of Adolescence – Special Reference to Kerala and Suggestions for Resolutions	978-81-927201-5-9	St. Thomas Training College, Pala	2017	National
Chapter In Edited Book	Research Culture: A Key Component for Sustaining and Enhancing Good Practices in Research	978-1-67801-249-6	Lulu Publication, United States	2020	International
Chapter in Edited	Nature Based Solutions – A New Platform for Managing Disaster	978-81-927201-7-3	UGC- HRDC	2019	National

Book	Risks and its Potential Impact				
Chapter in Edited Book	Strategies For Catering The Educational Needs of Children with Dyscalculia	978-93-89484-82-3	Kanishka Publishing House, New Delhi	2021	National
Chapter In Edited Book	Metacognitive Strategies for students with Learning Disabilities	978-81-	Kanishka Publishing House, New Delhi	2021	National
Chapter in Edited Book	Creating A Culture Of Mathematics Learning	978-81-952542-3-1	Regional Institute of Education, NCERT, Bhopal	2021	National
Chapter in Edited Book	Swoc Analysis Of Online Teaching-Learning In Higher Education	978-81-955640-0-2	Kanal Pusthakasala, Thiruvananthapuram	2021	National
Chapter in Edited Book (e-book)	Empowerment of Women: A leap for Gender Equity	978-93-5593-442-0	Council for Educational Administration and Management	2022	National
Chapter in edited book	Eco pedagogy: A Transformative Approach for Planetary Conscience	978-93-91407-19-3	Pravda Books, kollam	2022	National

INVITED LECTURES

Title of the Invited Lecture delivered	Details of Conference / Seminar/ FDP and Organising Institution	Category/Type of Event	Date
Importance Of Theory In Social Science Research	Four Week Research Methodology Workshop organised by School of Social Sciences, Central University of Rajasthan	State/University	14 th December 2022
Green Living to Promote Harmony with Nature	Multidisciplinary International Conference on Eco-psychology: A silver line for Sustainable	International	15 th October 2022

	Development organized by Sree Ayyappa College for Women, Tamilnadu, Department of Lifelong Learning, Alahgappa University, Karaikudi, Council for Educational Administration and management(CEAM)		
Importance Of Theory In Social Science Research	Four Week Research Methodology Workshop organised by School of Social Sciences, Central University of Rajasthan	State/University	15 th Dec.2021
Construction Of Diagnostic And Achievement Test	one day webinar organized by Kerala University College of teacher education , Aryad, Alappuzha	State/University	11 th Sep.2021
Digital Tools For Online Learning	One day webinar organized by Kerala University College of Teacher Education, Nedumangad,	State/University	6 th Sep. 2021

	Thiruvananthapuram		
Evaluation And Assessment In Higher Education In The Light Of NEP 2020	National Education Policy 2020- Implementation and Challenges in Higher Education” organized by Society for Environmental education and Development (SEED), Manipur in collaboration with Shobhit University and Shakti, Manipur	National	5 th Sep2021
Techniques In Education- Technical/Digital Tools In Education	National Webinar series- TNTEU Chennai & Lakshmi College of Education, Gandhigram	National	27 th May2021
Learning Management System In Higher Education	International Multidisciplinary webinar- N.V.K.S.D College of Education & Council for Educational Administration and management (CEAM)	International (within country)	11 th Feb.2021
Joyful Learning Of Maths- Critical And Creative Thinking In Mathematics	Teachers Training Programme- CBSE cbseshiksha, Allahabad	State/University	6 th Jan.2021
Creating A Culture Of Mathematics Learning	IQAC Math Lecture Series- NSS Training College, Ottapalam, Kerala	State/University	3 rd Dec 2020
Understanding Bloom's Taxonomy And Its Application In Mathematics	Teachers Training Programme- CBSE cbseshiksha, Allahabad	State/University	8 th Oct.2020
Creating A Culture Of Mathematics	Teachers Training Programme -CBSE cbseshiksha, Allahabad	State/University	1 st Oct.2020

Learning			
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BOOKS PUBLISHED .

METACOGNITION INTEGRATED PACKAGE FOR DEVELOPING TEACHING SKILLS.(2019)..Sky Book Publishers, Kerala .ISBN number:81-90389564

COURSES DEVELOPED

1. ICT in Education (MA EDUCATION)
2. Research Methodology (MA EDUCATION)
3. Pedagogical Sciences (MA EDUCATION)
4. Assessment and Evaluation (MA Education)
5. Cognitive Learning (Ph.D Course work)
6. Environmental Education (PG)
7. Human Rights Education (UG)

MOOC COURSE

Contributed one module (in Four Quadrant approach) to the Massive Open Online Course offered in the SWAYAM entitled ***Educational Psychology***

WORKSHOPS AND FACULTY DEVELOPMENT PROGRAMMES

Completed one week International workshop on New Age Teaching Technologies focused on Online Learning tools, Digital Assessment, Information Publishing, Learning Management systems, Virtual Classrooms and E- content Development held from 12th May to 18th May organized by St. Aloysius Institute of Technology, Jabalpur.

Participated in Three Day International online Faculty Development Programme organized by Mount Tabour Training College (IQAC) , Pathanapuram, Department of Education , University of Kerala on “Online Teaching Strategies for Teacher Education” from 22-05-2020 to 24- 05- 2020

Participated in Six Day online Faculty Development Programme organized by NSS Training College, Ottapalam, Kerala on “ Techo- Pedagogical Aspect of Global Competency in Higher Education” from 22-05-2020 to 27-05-2020

Completed ten day course titled “ A short term Course in E- Teaching with Learning Management System” conducted by The All Kerala Private College Teacher’s Association in June 2020

Attended Three day online training programme titled “ MOODLE: How to Design your Online Course” organized by Nascency Infotech, Aurangabad held from 5th June to &7th June 2020

Attended one week FDP “ Development of Teacher’s e-kit and MOOC’s in Four Quadrant Format of e content from 12-20 September, 2020, organized by Guru Guru Angad Dev Teaching Learning center, A Centre of MHRD, under PMMMNMTT

One week online full time workshop on “Learning Management System : Moodle” from July 27 to August 2, 2020, SNDT Women’s University, Teaching Learning Centre, PMMMNMTT, MHRD, Mumbai

One week Online FDP on Implementation of National Education Policy 2020: Role of Faculty members of HEI’s” conducted during 4th - 8th November, 2020 organised by Teaching learning Centre, Central University of Rajasthan

Five days Faculty Development Programme on Design, Development and Deliver Online Courses organized by National Institute of Educational Planning and Administration (NIEPA) during 2nd to 6th August 2021 at NIEPA, New Delhi.

Five Day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by organized by All India Council for Technical Education (AICTE) from 20th February to 24th February 2023.

INDUCTION/ ORIENTATION PROGRAMME

Completed a 4 week Induction/ Orientation programme for Faculties in Universities/ Colleges / Institutes of Higher Education from 4th June 2020 to 1st July 2020organised by Teaching Learning Centre , Ramanujan College, University of Delhi sponsored by Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

Participated in Four Weeks Online Induction Program organized by Teaching Learning Centre, Central University of Rajasthan Under the scheme of PMMMNMTT for Faculty Members of Higher Education Institutions from 20th Jan- 16th Feb, 2021 and obtained grade A+

REFRESHER COURSE

Online Interdisciplinary Refresher Course On Academic Writing And Research organized by Teaching Learning Centre, Tezpur University under PMMMNMTT Scheme, Ministry of Education, Government of India from 16th May -30th May 2022

AWARDS RECEIVED

Received National Award for “Emerging faculty in Education- 2022” presented by Council For Teacher Education Foundation (CTEF) India- south Zone (Professional National Organization of Teacher Education).

MEMBERSHIPS OF ACADEMIC / PROFESSIONAL BODIES

- Life time membership of AIRIO (ASSOCIATION OF INTERNATIONAL

RESEARCHERS OF INDIAN ORIGIN)

- Life time membership of CTE (Council of Teacher Education) KERALA Chapter, India.
- Life time Member CEAM- COUNCIL FOR EDUCATIONAL ADMINISTRATION AND MANAGEMENT (Secretary, Rajasthan Chapter)