



## **RESUME**

Full Name (In Block Letters): **Dr. SEEMA GOPINATH**

Designation: **Assistant Professor**

Nationality: Indian

Contact Details: Department of Education ,  
School of Education  
Central University of Rajasthan

Personal Address: Saraswathy Bhavan, Thottummughom post  
Mynagappally South, Kollam, Kerala

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## **ACADEMIC BACKGROUND**

B.Sc. Mathematics (89.1%), M.Sc Mathematics (72.7%), B.Ed.- Mathematics Education (75.6%), M.Ed-  
Mathematics Education; Techniques of Evaluation and Test Construction(69.1%) UGC- NET Education,  
SET Mathematics, Ph.D Education (School of Pedagogical Science, Mahatma Gandhi University, Kottayam,  
Kerala)

## **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**

| <b>S. No</b> | <b>Institution</b>  | <b>Level:<br/>UG/PG</b> | <b>Period</b>            |
|--------------|---|-------------------------|--------------------------|
| 1            | Peet Memorial Training College,<br>Mavelikkara, Kerala                            | UG                      | 01/12/2004 to 15/07/2005 |
| 2            | Mannam Foundation Centre for<br>Education Technology                              | UG                      | 20/06/2005 to 31/05/2006 |
| 3            | Kerala University College of Teacher<br>Education, Kunnam, Mavelikkara            | UG                      | 01/06/2006 to 31/03/2011 |
| 4            | Government College of Teacher<br>Education, Kozhikode                             | UG                      | 15/06/2011 to 28/02/2014 |
| 5            | NSS Training College, Ottappalam,<br>Palakkad                                     | UG and PG               | 03-03-2014 to 13-10-2015 |
| 6            | St. Mary's Womens College for<br>Teacher Education,<br>Thiruvalla, Pathanamthitta | UG                      | 08/08/2016 to 31-05-2016 |
| 7            | Fathima Memorial Training College,<br>Pallimukku, Kollam                          | UG and<br>PG            | 01/06/2018 to 09/03/2020 |
| 8            | Department of Education<br>Central University of Rajasthan                        | UG & PG                 | 11-03-2020 onwards       |

### **PAPER PUBLICATIONS**

| <b>Sl. No</b> | <b>Title of Paper</b>  | <b>Name of<br/>Journal &amp; ; ISSN<br/>No.</b> | <b>Year of<br/>Publication<br/>and impact<br/>factor</b> | <b>Vol.<br/>Issue<br/>Number</b> | <b>Level</b>                   |
|---------------|--|---|--|----------------------------------|--------------------------------|
| 1             | A Conceptual paper on The<br>Role of Spiritual<br>Intelligence, Cultural<br>Intelligence and Conflict<br>Resolution in Teacher<br>Leadership | Vidyawarta<br>ISSN: 2319 9318                   | April-June<br>2026                                       | Special<br>Issue                 | International<br>Peer reviewed |

|   |  |  |  |                        |   |
|---|--|--|--|------------------------|---|
| 2 | Holistic Teacher Education for Tribal Inclusion: The Role of Cultural Intelligence, Conflict Resolution and Teacher Competency         | The International Journal of Indian Psychology<br>ISSN 2348-5396<br>(Online)   ISSN: 2349-3429 (Print)   | January-March, 2026<br>DOI:<br>10.25215/1401.119   | Volume 14, Issue 1     | International   |
| 3 | Integrating Life Skills and Spiritual Intelligence in Contemporary Teaching Practices: Towards Holistic Education                      | SUŞAMĀ :<br>Multidisciplinary Research Journal ISSN:<br>3107-4529  | JAN-MAR<br>2026  | Vol. - 2,<br>Issue - 1 | International Peer-Reviewed & Refereed Journal        |
| 4 | Empowering Future Teachers: Exploring the Nexus between Life Skills and Socio-Emotional Intelligence of ITEP Students                  | JOURNAL OF APPLIED BIOANALYSIS,<br><a href="http://doi.org/10.53555/jab.v11si12.1666">http://doi.org/10.53555/jab.v11si12.1666</a><br>(ISSN 2405-710X) | December<br>2025 p. 149-156  | Vol. 11,<br>No. 12s    | International Scopus indexed                          |
| 5 | Ethnomathematics And The Curriculum of Tomorrow: A Framework for Inclusive and Progressive Education                                   | Ethnomathematics Journal<br>ISSN 2776-3676<br>(Online)   ISSN: 2798- 9755 (Print)  | September<br>2025 (77-93)<br><a href="https://doi.org/10.21831/ej.v6i2.90348">https://doi.org/10.21831/ej.v6i2.90348</a> | Volume 6,<br>No. 2     | International   |
| 6 | Integrating Traditional Ecological Knowledge in Formal Science Curriculum at the Middle Stage for Contextualised Learning              | Omniscient<br>(An International Multidisciplinary Peer Reviewed Journal)<br>EISSN: 2583-7575   | Oct-Dec<br>2025  | Vol 3 Issue 4          | Peer Reviewed/Refereed                                |
| 7 | Integrating Indigenous Science with Formal Science Curriculum using the Two-Eyed Seeing Framework- Ethnographic Case of Zanskar Valley | Veethika A<br>Multidisciplinary Peer Reviewed/Refereed Research Journal of Arts, Humanities and Social Sciences<br>ISSN-2231-1130                      | September-<br>2025   | Vol - 16,<br>Issue -01 | Peer Reviewed/Refereed                                |
| 5 | The Last Artisans: Indigenous Craftsmanship Across Generations in Zanskar Valley   | Research Review Journal of Indian Knowledge Systems<br>e ISSN 3048-8133  | Jan-<br>June2025   | Vol-<br>02, No-<br>01  | Peer Reviewed (Refereed) and Bi-Annual Online Journal |

|    |  |   |              |                   |  |
|----|--|---|--------------|-------------------|--|
| 6  | Integrating Ethnomathematics in Indian Classrooms: Strengthening Conceptual Understanding through Cultural Relevance | Indigenous Wisdom: A Multidisciplinary Journal of Indigenous Studies.<br>ISSN: 3107-8737                        | June 2025    | Vol.1, no.1       | A Multidisciplinary Journal of Indigenous Studies<br>Peer reviewed open access   |
| 7  | A Study on Pro environmental Behaviour Among B.Ed. Students  | Shiksha Shodh Manthan<br>ISSN No.- 2395-728X  | April 2025   | Vol.-11, No.2     | A Half Yearly International Peer- reviewed Refereed Journal of Education   |
| 8  | Transforming Education to Cope With Fourth Industrial Revolution (4IR)   | E d u I n s p i r e- An International E-Journal<br>ISSN 2349-7076   | January 2025 | Volume 12 Issue I | An International Peer Reviewed and Referred Journal  |
| 9  | Influence of Resilience and Self Esteem on the Academic Performance of Tribal Students at Secondary Level            | Indian Journal of Psychology<br>ISSN-0019-5553  | 2025         |                   | National- UGC Carelisted   |
| 10 | Role of Fourth Industrial Revolution and Education 4.0 on Sustainable Development in Education                       | Conflux Journal of Education<br>pISSN 2320 9305<br>eISSN 2347-5706  | June 2024    | Vol.12 Issue 2    | International Peer reviewed 116-124  |
| 11 | Sustainable Development Strategies and Practices in Higher Education   | THE INVESTIGATOR<br>An International Peer-Reviewed Journal of Multidisciplinary Explorations<br>ISSN: 2454-3314 | June 2024    | Vol.10 Issue 2    | International Peer-Reviewed  |
| 12 | Art Integrated Learning Pedagogy in a Constructivist Classroom   | Conflux Journal of Education<br>pISSN 2320 9305<br>eISSN 2347-5706  | June 2023    | 11(2)             | International Peer reviewed  |
| 13 | Metacognitive Awareness and Attitude towards Teaching of Student Teachers at Secondary Level                         | National Journal of Education, ISSN 0972 9569 (Print) Publisher: Faculty of Education, B.H.U.                   | January 2023 | Vol. XXI No. (1)  | National-UGC-Carelisted<br><br><a href="https://bhu.ac.in/Images/files/January%2013(1).pdf">https://bhu.ac.in/Images/files/January%2013(1).pdf</a> |

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|----|--|---|---------------|---------------------------|-----------------------------|
| 14 | 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   | 17(1)                     | National Peer reviewed      |
| 15 | 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 |
| 16 | Awareness of Skills in Teaching among student teachers at secondary level                                      | Upstream Research International Journal<br>ISSN 2320-768X,<br>GIF: 0.725, IC value 6.48   | April-2015    | vol. III, Issue II        | International Peer reviewed |
| 17 | Teaching Competency and Teaching Aptitude of Student teachers at Secondary level                               | Indian Streams Research Journal<br>ISSN 2230-7850.<br>Impact factor: 2.1506   | December-2014 | vol.IV, issue-XI Dec-2014 | International Peer reviewed |
| 18 | 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 |
| 19 | Metacognitive Cognitive Awareness in Teaching of student teachers  | Frontiers in Education and Research   | July 2014     | Vol3 issue 2              | National                    |
| 20 | 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                    |
| 21 | Influence of Metacognitive awareness on Attitude towards Teaching of student teachers at secondary level       | Journal of studies in Teacher Education   | December 2011 | Vol4 Issue 2              | National                    |

#### CHAPTERS IN EDITED BOOK

| Sl No | Title of Paper | ISBN Number | Publisher | Year | Level |
|-------|----------------|-------------|-----------|------|-------|
|-------|----------------|-------------|-----------|------|-------|

|    |  |                   |   |      |               |
|----|--|-------------------|---|------|---------------|
| 1  | Science, Technology, and Knowledge Systems in Ancient India in the book titled “Holistic Education in the Indian Knowledge System” | 978-93-7143-618-2 | Chyren Publication, Haryana                           | 2026 | National      |
| 2  | Understanding Learning Disabilities in Classroom   | 978-81-968923-4-0 | Global Books Organization, New Delhi                  | 2025 | National      |
| 3  | Designing assessment strategies for inclusive classroom  | 978-81-968923-4-0 | Global Books Organization, New Delhi                  | 2025 | National      |
| 4  | Eco pedagogy: A Transformative Approach for Planetary Conscience   | 978-93-91407-19-3 | Pravda Books, kollam                                  | 2022 | National      |
| 5  | Empowerment of Women: A leap for Gender Equity   | 978-93-5593-442-0 | Council for Educational Administration and Management | 2022 | National      |
| 6  | Swoc Analysis of Online Teaching- Learning In Higher Education   | 978-81-955640-0-2 | Kanal Pusthakasala, Thiruvananthapuram                | 2021 | National      |
| 7  | Creating A Culture Of Mathematics Learning   | 978-81-952542-3-1 | Regional Institute of Education, NCERT, Bhopal        | 2021 | National      |
| 8  | Metacognitive Strategies for students with Learning Disabilities   | 978-81-951998-2-2 | Kanishka Publisher, Distributors, New Delhi           | 2021 | National      |
| 9  | Strategies For Catering The Educational Needs of Children with Dyscalculia   | 978-93-89484-82-3 | Kanishka Publishers, Distributors, New Delhi          | 2021 | National      |
| 10 | Nature Based Solutions– A New Platform for Managing Disaster Risks and its Potential Impact  | 978-81-927201-7-3 | UGC- HRDC- University of Kerala                       | 2019 | National      |
| 11 | Research Culture: A Key Component for Sustaining and Enhancing Good Practices in Research  | 978-1-67801-249-6 | Lulu Publication, United States                       | 2020 | International |
| 12 | Metacognitive Strategies for Catering Students with Learning Disabilities  | 978-93-5279-556-7 | St.Thomas Training College, Thiruvananthapuram        | 2017 | National      |
| 13 | Crisis of Adolescence -Special Reference to Kerala and Suggestions for Resolutions   | 978-81-927201-5-9 | St. Thomas Training College, Pala                     | 2017 | National      |

#### **PAPER PRESENTED IN NATIONAL/INTERNATIONAL CONFERENCE/SEMINAR**

| Sl No | Title of the Paper presented | Details of Conference / Seminar/ FDP and Organising | Category/Type of Event | Date |
|-------|------------------------------|---|------------------------|------|
|-------|------------------------------|---|------------------------|------|

|   |  | Institution   |               |   |
|---|--|---|---------------|---|
| 1 | School Education and Tribal Knowledge Systems: The role of Cultural Intelligence in the Education of Tribal Students | Two day National Conference on the Theme “Integrating Indigeneous Knowledge System with Modern Education: An Interdisciplinary Perspective” organised by Goa University, IKS centre, School of Sanskrit Philosophy and Indic Studies  | National      | 13 <sup>th</sup> & 14 <sup>th</sup> March 2026                      |
| 2 | Ethical And Value Based Use Of Artificial Intelligence For Professional Development– Perspectives Of B. Ed Trainees  | Two day international conference on Redefining Teacher Education and Pedagogy for Nation Building in the AI Era organized by Buddha College of Teacher Education, Kerala in collaboration with Council for Teacher Education Foundation (CTEF Kerala Chapter)                                     | International | 12 <sup>th</sup> & 13 <sup>th</sup> March 2026                      |
| 3 | Competency Based Assessment and Evaluation in Education- Insights from NEP 2020                                      | Three day International Conference on Learn, Lead and Transcend Through Education: Balancing Teach and Touch organised by Sree Narayana Guru Kripa B.Ed. College, Pothencode, Kerala, CTEF Kerala & CEAM  | International | 22 <sup>nd</sup> , 23 <sup>rd</sup> & 24 <sup>th</sup> January 2026 |
| 4 | Addressing Learner Diversity Through Culturally Responsive Pedagogic Practices: A Qualitative Inquiry                | International Seminar on Educational Transformation: AI Driven Research, Ethical Frameworks and Curriculum Innovation organized by St. Jacob’s Training College, Menamkulam in collaboration with Association of International Researchers of Indian Origin (AIRIO)                               | International | 29 <sup>th</sup> & 30 <sup>th</sup> October 2025                    |
| 5 | Role of Spiritual Intelligence in Humanizing Artificial Intelligence- Educational, Ethical and Social Perspectives   | International conference on Envisioning Education: Learner Agency in the AI Era organized by St. Joseph College of Teacher Education for Women, Ernakulam in collaboration with Council for Educational Administration and Management (CEAM) and Council for Teacher Education Foundation (CTEF), | International | 9 <sup>th</sup> & 10 <sup>th</sup> October 2025                     |

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|----|---|--|---------------|---|
|    |   | Kerala State Centre  |               |   |
| 6  | Zombic Scrolling and Cognitive Load: Understanding the Role of Mindfulness in Safeguarding of Mental Health                                   | Indo Bhutan Social Science Conference (IBSSC 2025) on “Envisioning the Future: Interdisciplinary Approaches to Resilience, Inclusion, Sustainability, Social Transformation and Saving the Planet” organised by Department of Business Administration, Assam University in academic partnership with Paro College of Education, Bhutan     | Indo Bhutan   | 3 <sup>rd</sup> to 6 <sup>th</sup> September 2025 |
| 7  | Mindfulness Practice for Enhancing Empathy and Compassion in Adolescence: A Systematic Literature Review and Implications for Future Research | National Seminar on Educational Studies: Positions and Possibilities organized by Department of Education (C.I.E), University of Delhi   | National      | 18, 19 April 2025                                 |
| 8  | Ethnomathematics in Indian Schools: Enhancing Mathematical Conceptual Contexts  | 13 <sup>th</sup> National Conference on Mathematics Education organized by Department of Education in Science and Mathematics, NCERT, New Delhi  | National      | 2, 3&4 January 2025                               |
| 9  | Changing Assessment and Evaluation System in Higher Education in the light of NEP2020   | International Conference on Education 5.0 organised by Peet Memorial Training College, Mavelikkara & Council for Teacher Education Foundation (CTEF) Kerala in collaboration with Council for Educational Administration & Management (CEAM)   | International | 18, 19 & 20 January 2024                          |
| 10 | Role of Quality Education for a Sustainable Future of the World   | 5 <sup>th</sup> International Conference on Recent Advances in Management & Technology organized by the Faculty of Management, Invertis University, Bareilly, UP, India; in collaboration with Livingstone College, Salisbury, NC, USA; Howard University Washington, DC USA & Institute of Company Secretaries of India, Bareilly Chapter | International | December 1st & 2nd, 2023                          |

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|----|--|--|---------------|---|
| 11 | 21ST Century Skills in Teacher Education Program   | International Conference cum Networking Event of the project "Teacher Training with Specialization on Life and Information Technology Skills/21 <sup>st</sup> TS organized by Banasthali Vidyapith, Rajasthan, India.  | International | 26th November, 2023   |
| 12 | Role Of Universities In Sustainable Development: An Analytical Study of Indian Universities in the Context of Fourth Industrial Revolution | 13th National Conference on the theme, "Transforming Higher Education for Sustainable Development: Innovations, Challenges, and Opportunities." in GRDCE, Delhi  | National      | 21st November 2023  |
| 13 | Strategies And Practices For Sustainable Development In Education  | Students' Two-Day International Virtual Conference Jointly Organized By The Department Of Educational Studies, Jamia Millia Islamia And Universitas Pendidikan Indonesia   | International | 29th and 30th September 2023                                      |
| 14 | 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 <sup>st</sup> & 2 <sup>nd</sup> March, 2023                     |
| 15 | 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 <sup>th</sup> January 2023                                     |
| 16 | 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  | International | 3 <sup>rd</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> November 2022 |

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|----|---|--|---------------|--|
|    |   | Mother Teresa College of Teacher Education Kozhikode in collaboration with KSHEC, Thiruvananthapuram, TNTEU, Chennai, AIAER, Bhubaneswar   |               |  |
| 17 | Ecopedagogy: A Transformative Approach For Planetary Conscience       | International Conference on Sustainable Energy Education, Department of Education, University of Kerala  | International | 11-13 <sup>th</sup> January 2022               |
| 18 | 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 <sup>th</sup> Nov 2021                   |
| 19 | 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 <sup>th</sup> Nov 2021                   |
| 20 | 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 <sup>nd</sup> Sep.2021                     |
| 21 | 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, Chennai   | International | 14 <sup>th</sup> and 15 <sup>th</sup> May 2020 |
| 22 | Innovative Pedagogical  | Three day National Seminar on " The Implementation of  | National      | 11-13 <sup>th</sup> December                   |

|    |   |  |                                |                                  |
|----|---|--|--------------------------------|----------------------------------|
|    | Practices In Teacher Education Based On Hedonistic Principle  | Integration: The Four Year Teacher Education Programme and the upcoming changes, challenges and concerns” organised by Peet Memorial Training College, Mavelikkara, Kerala     |                                | 2019                             |
| 23 | 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 <sup>th</sup> January 2019 |
| 24 | 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 <sup>th</sup> February 2017  |
| 25 | 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 <sup>th</sup> March 2013       |
| 26 | 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                |
| 27 | 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 <sup>th</sup> June 2010  |
| 28 | 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                 |
| 29 | A theoretical overview on the effect of   | NAAC Sponsored National  | National                       | 8 & 9                            |

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|--|--|--|--|------|
|  | Metacognitive Strategies in promoting Quality in Teacher Education | Seminar on Innovative Practices in Teacher Education for Internal Quality Enhancement organized by Peet Memorial Training College, Mavelikkara |  | 2007 |
|--|--|--|--|------|

### INVITED LECTURES/CHAIRING SESSION/PANEL DISCUSSION

| Sl no | Title of the Invited Lecture delivered/chaired session  | Details of Conference / Seminar/ FDP and Organising Institution  | Category/Type of Event | Date  |
|-------|---|--|------------------------|---|
| 1     | Chaired a session on International Conference on “International Conference (Online) On Reimagining Lifelong Learning And Community Service: Potentials of AI For Inclusive And Sustainable Social Transformation”                         | Two day International Conference organised by Department Of Adult And Continuing Education And Extension Faculty Of Social Sciences, JAMIA MILLIA ISLAMIA In Collaboration With The Department of Educational Studies, F/o Education, JMI; Tribhuvan University, Nepal; and Aloysian Publications, Philippines | International          | 7 <sup>th</sup> & 8 <sup>th</sup> April 2026  |
| 2     | Keynote speaker on one day National Seminar on “Embedding Yoga in Classrooms: A Path to Holistic Learning & Inner Peace” and delivered a lecture on “Awareness to Action: Embedding Mindfulness and Yoga in Holistic Classroom Practices” | One day National Seminar organised by Sobha College of Teacher Education, Alappuzha, Kerala in collaboration with Council for Teacher Education Foundation (CTEF), Kerala  | National               | 11 <sup>th</sup> December 2025                |
| 3     | Chaired a paper presentation session in International conference “Transcending Boundaries in Higher Education; Reimagining Disciplines, Policies, Innovation and Global Challenges.”  | Jamia Nadwiyya Edavanna in collaboration with Jamia Milia Islamia (JMI), The Kerala State Higher Education Council (KSHEC) & University of The Free State, South Africa  | International          | 8 <sup>th</sup> -9 <sup>th</sup> October 2025 |
| 4     | Intelligence and it's Theories  | One day webinar organized by Mar Baselious College of Teacher Education, Sultan Bathery, Wayanad, Kerala   | State/University       | 7 <sup>th</sup> October 2025                  |
| 5     | Research Ethics   | Three Days Project Reporting   | State/University       | 19 <sup>th</sup> March                        |

|    |   |   |                  |                                |
|----|---|---|------------------|--------------------------------|
|    |   | Orientation organized by Kerala University College of Teacher Education, Kunnam, Mavelikkara, Alappuzha, Kerala   |                  | 2024                           |
| 6  | Integrating Research into Teaching- Action Research | One day online orientation programme on Integrating Research into Teaching- Peet Memorial Training College, Mavelikkara, Kerala   | State/University | 18 <sup>th</sup> March 2024    |
| 7  | Mapping of COs PEOs to POs                          | Five day International Online Faculty Development Programme – Outcome Based Education Jointly organized by Tamilnadu Teachers Education University, Dr. M.G.R Educational research Institute, Faculty of Education and Academic-Staff College, Chennai  | International    | 7 <sup>th</sup> June 2023      |
| 8  | 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 <sup>th</sup> December 2022 |
| 9  | Green Living to Promote Harmony with Nature         | Multidisciplinary International Conference on Eco-psychology A silver line for Sustainable Development organized by Sree Ayyappa College for Women, Tamilnadu, Department of Lifelong Learning, Alahgappa University, Karaikudi, Council for Educational Administration and management (CEAM) | International    | 15 <sup>th</sup> October 2022  |
| 10 | Importance Of Theory In Social Science Research     | Four Week Research Methodology Workshop organized by School of Social Sciences, Central University of Rajasthan   | State/University | 15 <sup>th</sup> Dec.2021      |
| 11 | Construction Of Diagnostic And Achievement Test     | one day webinar organized by Kerala University College of Teacher Education, Aryad, Alappuzha   | State/University | 11 <sup>th</sup> Sep.2021      |
| 12 | Digital Tools For Online Learning                   | One day webinar organized by Kerala University College of Teacher Education, Nedumangad,  | State/University | 6 <sup>th</sup> Sep. 2021      |
| 13 | Evaluation And Assessment In Higher                 | National Education Policy 2020- Implementation and Challenges   | National         | 5 <sup>th</sup> Sep2021        |

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|----|---|--|--------------------------------|----------------------------|
|    | Education In The Light Of NEP 2020                                      | in Higher Education” organized by Society for Environmental education and Development (SEED), Manipur in collaboration with Shobhit University and Shakti, Manipur |                                |                            |
| 14 | Techniques In Education- Technical/Digital Tools In Education           | National Webinar series- TNTEU Chennai & Lakshmi College of Education, Gandhigram  | National                       | 27 <sup>th</sup> May 2021  |
| 15 | 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 <sup>th</sup> Feb. 2021 |
| 16 | Joyful Learning Of Maths- Critical And Creative Thinking In Mathematics | Teachers Training Programme- CBSE cbseshiksha, Allahabad   | State/University               | 6 <sup>th</sup> Jan. 2021  |
| 17 | Creating A Culture Of Mathematics Learning                              | IQAC Math Lecture Series- NSS Training College, Ottapalam, Kerala  | State/University               | 3 <sup>rd</sup> Dec 2020   |
| 18 | Understanding Bloom's Taxonomy And Its Application In Mathematics       | Teachers Training Programme- CBSE cbseshiksha, Allahabad   | State/University               | 8 <sup>th</sup> Oct. 2020  |
| 19 | Creating A Culture Of Mathematics Learning                              | Teachers Training Programme -CBSE cbseshiksha, Allahabad   | State/University               | 1 <sup>st</sup> Oct. 2020  |

### **BOOKS PUBLISHED .**

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

### **PATENT**

Design No. : 464743-001, Date : 06/07/2025  
Design: Psychology Learning Device

### **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 12<sup>th</sup> May to 18<sup>th</sup> 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 5<sup>th</sup> June to &7<sup>th</sup> 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 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 4<sup>th</sup> - 8<sup>th</sup> 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 2<sup>nd</sup> to 6<sup>th</sup> August 2021 at NIEPA, New Delhi.

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

Five days Training programme on Curriculum Development Process, Design, Evaluation and Implementation organised by Central University of Rajasthan in association with NITTTR, Bhopal from 09-09-2024 to 13-09-2024

Five days Training programme on Learner Centred Teaching Methodology organised by Central University of Rajasthan in association with NITTTR, Bhopal from 02-12-2024 to 06-12-2024

Ten days NEP 2020 Orientation & Sensitization Programme from 1 - 10 May, 2025 (Afternoon Batch) under Malaviya Mission Teacher Training Center (MMTTC) of University Grants Commission (UGC) organized by The Maharaja Sayajirao University of Baroda, Vadodara

Six days Faculty Development Programme on ‘Bhartiya Gyan Parampara organized by Inter University Centre for Teacher Education Banaras Hindu University, Varanasi (An Autonomous Institution of UGC, MoE, Govt. of India) from 20th January to 25th January, 2025

### **INDUCTION/ ORIENTATION PROGRAMME**

Completed a 4 week Induction/ Orientation programme for Faculties in Universities/ Colleges / Institutes of Higher Education from 4<sup>th</sup> June 2020 to 1<sup>st</sup> July 2020 organized 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 PMMMMNMTT Scheme, Ministry of Education, Government of India from 16<sup>th</sup> May -30<sup>th</sup> 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

