

Dr. PREMACHANDRAN P.
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TEACHING EXPERIENCE

- ✓ Presently working as Assistant professor in Education at Navajyothy college of Teacher Education for Women, Olarikkara, Thrissur from 01 – 11 – 2020 onwards
- ✓ Worked as Assistant professor in Physical Science (Contract Base) at Calicut University college of Teacher Education, Sulthan Bathery from 01 – 02 – 2020 to 31 – 10 - 2020
- ✓ Two years seven months and twenty six days teaching experience as Assistant professor in Physical Science Education at Mahajubilee training college, Thrissur, Kerala from 05 – 06- 2017 up to 31 -01- 2020
- ✓ One year Teaching Experience as Non – vocational Teacher in Chemistry at Govt. H.S.S. Muttara, Kottarakkara during the period from 01 – 06 – 2010 to 31 – 03 – 2011

ACCOMPLISHMENTS

- ❖ Acted as Resource person in the three day National Level Residential workshop on ‘Teacher Education – Compilation of proposals for NEP – 2020 Based Curriculum’ jointly organized by Vidyabhyasa Vikasa kendram, Kerala; National Institute of Open Schooling (NIOS) and Sree Narayana Training College, Nedunganda from 07th to 09th May 2022.
- ❖ Acted as Conference coordinator in organizing various academic activities of Vicennial Convention of Council for Teacher Education Foundation and International Multidisciplinary Conference on ‘Aggrandizing Digital Culture for Equity, Equality and Inclusion in Education’

in collaboration with Kerala State Higher Education Council organized by Navajyothi College of Teacher Education for Women, Olarikkara, Thrissur from 05th to 07th January 2022

- ❖ Acted as Resource person for taking a webinar on ‘Action Research: an effective tool for teacher reflection’ on 22nd July 2021 for the students of Adi Sankara Training College, Kalady

TRAININGS AND WORKSHOPS ATTENDED

- ❖ Participated in the three day National Level Residential workshop on ‘Teacher Education – Compilation of proposals for NEP – 2020 Based Curriculum’ jointly organized by Vidyabhyasa Vikasa kendram, Kerala; National Institute of Open Schooling (NIOS) and Sree Narayana Training College, Nedunganda from 07th to 09th May 2022
- ❖ Participated in the One day Faculty Development Programme on ‘Enhancing Excellence through Assessment and Accreditation’ organized by Internal Quality Assurance Cell of Navajyothi College of Teacher Education for Women, Olarikkara, Thrissur on 11th November 2021
- ❖ Participated and successfully completed Five days Online Faculty Development programme on Research Methodology jointly organized by IQAC and Research Committee, Sree Sankara Vidyapeetom College in collaboration with Research Committee, Government College, Thrippunithura from 26th to 30th September 2021
- ❖ Participated in the Online Training Workshop on ‘Transformation through NAAC Accreditation Process, a National Level Workshop for Higher Educational Institutions’ conducted by Institute for Academic Excellence, Hyderabad in collaboration with Collegiate Education & Technical Education Department, Telangana State from 21st to 22nd June 2021
- ❖ Participated in the Online Training on ‘Life Skills Education’ and completed 28 hours training during the seven days workshop from 11th to 17th May 2021 conducted by Human Resources and Skill Development Foundation and Department of Education, University of Kerala, Thiruvananthapuram
- ❖ Participated in the Training Workshop on ‘Quantitative Research and Techniques using IBM SPSS’ conducted by the Christ University at the Nodal office, Vazhuthacaud, Thiruvananthapuram from 11th to 13th May 2015

- ❖ Attended the Five day National Workshop on E- Content development organized by IQSC, Mar Theophilus Training college, Mar Ivanios Vidya Nagar, Thiruvananthapuram in collaboration with Department of Educational Technology, Bharatidasan University, Thiruchirappalli, Tamil Nadu supported by Kerala State Higher Education Council, Government of Kerala from 16th to 20th April 2015 and developed a short learning object on ‘Thermoplastics and Thermo setting Plastics’
- ❖ Participated in the workshop on ‘Meta Analysis’ conducted by Department of Statistics and Biostatistics, St. Thomas College, Pala during 3rd to 5th January 2014

ORIENTATION PROGRAMMES

- Participated in the three day course on ‘Research Methodology in Education’ organized by the School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam from 12th to 14th August 2013
- Participated in the Orientation Programme on ‘A Gamut of Articulation to the felt issues and the Paradigmatic shifts of Recharging Teachers at M.Ed Degree Level’ organized by School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam from 3rd to 4th May 2012

LIST OF PUBLICATIONS

EDITED BOOKS

- ❖ Served as Editor and published an Edited Book entitled ‘Digital Culture, Digital Literacy and Inclusive Education in India’ by Kanishka Publishers, New Delhi with ISBN: 978-33-91450-06-9
- ❖ Served as one of the Editors of the book entitled ‘Advances in Literature, Social science, Commerce and Management Volume III’ by Bhumi Publications, Kolhapur, Maharashtra with ISBN: 978-93-91768-87-4

ARTICLES IN REFERRED JOURNALS

- Published an article entitled ‘Role of Ecopedagogy in Strengthening Sustainable Classroom practices’ in the peer – reviewed and UGC Care listed Journal namely

Education and Society, Volume 46, Issue 4, Number 2, October – November 2022 with ISSN: 2278-6864

- Published an article entitled ‘A study on the relationship between scientific reasoning and scientific interest of secondary school students’ in the peer – reviewed UGC Referred Journal (Journal No.48514) namely Review of Research, Volume 8, Number 8, May 2019 with ISSN: 2249 – 894X
- Published an article entitled ‘A study on the Analysis of the Needs of secondary school students of Kerala with special reference to Science Learning’ in the peer – reviewed UGC Referred Journal namely *Indian Journal of Psychology and Education*, Volume 8, Number 2, July 2018, with ISSN: 2231 – 1432
- Published an article entitled ‘Teaching competencies for a digital classroom: An overview’ in the peer – reviewed UGC Referred Journal namely Conflux Journal of Education, Volume 5, Issue 11, April 2018, with ISSN: 2320 – 9305
- Published an article entitled ‘Relationship between Scientific interest and Achievement in chemistry of secondary school students’ in the peer – reviewed and Referred Journal namely *Pedagogics*, Volume XII,XIII,XIV, Issue 1, September 2017, with ISSN: 2229 - 7618
- Published an article entitled ‘A study on the Relationship between Scientific Reasoning and Achievement in Chemistry of Secondary school students’ in the peer – reviewed and Referred Journal namely *Journal of Research in Humanities and Social Science* , Volume 5, Issue 2, February 2017, with ISSN: 2321 – 9467 having Impact Factor
- Published an Article entitled ‘A study on the Metacognitive Awareness of Secondary school students’ in the peer – reviewed and Referred Journal namely *Universal Journal of Educational Research*, Volume 4, Issue 1, January 2016, having DOI: 10.13189/ujer.2016.040121 with ISSN 2332 – 3213 and having 13 citations in the ERIC data base

ARTICLES IN NON – REFERRED JOURNALS

- ✓ Published an article entitled ‘A study on the Environmental Sustainability among Higher Secondary school students of Kollam District’ in the peer – reviewed journal namely *EDUFOCUS*, Volume 9, Issue 1, June 2015 with ISSN 2347 – 646X
- ✓ Published an Article entitled ‘A Study on the Awareness of Physical Science Teacher Educants about the selected Innovative Instructional Strategies in the field of Science Education’ in the peer – reviewed journal namely *The Ground Builder: An Attempt to Recast Quality Education*, Volume 3, Issue 1, April 2014 having ISSN 2249 – 9911
- ✓ Published an article entitled ‘Constructivist Animated Instructions: An Innovative Instructional Strategy in understanding Complex, Abstract and Dynamic concepts in the teaching of Chemistry’ in the peer – reviewed journal namely *CONFLUX Journal of Education*, Volume 1, Issue 5, October 2013 with ISSN 2320 – 9305

CHAPTERS IN EDITED BOOKS

- ❖ Published a paper namely ‘Role of Techno pedagogy in a Constructive classroom’ in the edited book ‘Ensuring Digital Equilibrium in Education: Tools, Techniques and Practices’ edited by Sr. Dr. Gigi Paul, Mary Ann Paul C and Bincy O.G in the year 2022 published by Kanishka Publishers, New Delhi with ISBN 978-93-91450-04-5
- ❖ Published a paper namely ‘Teacher as a Techno pedagogue’ in the edited book ‘Creative Insights in Higher Education’ edited by Dr. V. Reghu in the year 2021 published by SB Press, Thiruvananthapuram with ISBN 978 – 93 – 5473 – 677 - 3
- ❖ Published a paper namely ‘Digitalization in Science classrooms: An overview’ in the edited book ‘Digital culture and Social media on Education’ edited by Dr. Deepa Varghese in the year 2021 published by Kanishka Publishers, New Delhi with ISBN 978-93-91450-05-2
- ❖ Published a chapter namely “Learning disabilities and related Psychological problems of secondary school students: An overview” in the edited book ‘Learning disabilities in Children – Issues and Options’ edited by Dr. Seema Menon K P in the year 2021 published by Kanishka Publishers, New Delhi with ISBN 978 – 81 – 951998 – 2 – 2

- ❖ Published a chapter namely “Inculcating skills practices in primary school science learning: Need of the hour” in the edited book ‘Teaching and learning in Pedocompunity’ edited by Mr. Sanjayan T S in the year 2021 published by Taran publication, New Delhi with ISBN 978 – 81 – 94733 – 60 – 7
- ❖ Published a chapter namely “Fostering positive social skills in Inclusive classroom” in the edited book ‘Humanizing the Education of Differently abled children – Prblems and Prospects’ edited by Dr. Seema Menon K P and Dr. Sankaranarayanan Paleeri in the year 2021 published by Kanishka Publishers, New Delhi with ISBN 978 – 93 – 89484 – 82 – 3
- ❖ Published a chapter namely “Teaching of Science to Students with Learning Disabilities: An overview” in the edited book ‘Education of Children with Special Needs- Observations and Studies’ edited by Dr. Seema Menon K P and Dr. Sankaranarayanan Paleeri in the year 2020 published by Kanishka Publishers, New Delhi with ISBN 978 – 93 – 89484 – 75 – 5
- ❖ Published a chapter namely “Importance of School social workers in the Secondary schools of Kerala: An Overview” in the edited book ‘Social Work practice in India – Interventions for Improvement’ edited by Dr. Mutluri Abraham and Prof. A.B.S.V. Ranga Rao in the year 2020 published by Prudvi Publications, Anakapalli, Visakhapatnam with ISBN 978 – 93 – 88106 – 17 – 7

PAPERS IN CONFERENCE PROCEEDINGS

- Published a paper entitled ‘Scientific thinking and science learning’ in the conference proceedings of Annual-cum- International conference of All India Association for Educational Research (AIAER) INTCOF 2015 on the Theme ‘Standards and Benchmarks for Excellence in Learning Teaching and Research’ organized by Department of Education, University of Kerala in collaboration with Govt. College of Teacher Education, Thycaud from 26th to 28th November 2015 with ISBN 978-81-931058-5-6
- Published a paper entitled ‘Mixed Methods Research: The Five P’s Framework’ in the proceedings of UGC Sponsored Two Day National seminar on the theme ‘Vision 2030 contributions of Educational Researches on National Development’ organized by St. Thomas college of teacher education, Pala in collaboration with Rachana Society for

Research, Development and Innovations from 6th to 7th August 2015 with ISBN 978-81-927201-4-2

- Published a paper entitled ‘Critically thinking through Scientific Reasoning’ in the proceedings of the International seminar Organized by Swami Vivekananda Association of Science and Humanities in April 2015 with ISBN 978-81-907480-9-4
- Published a paper entitled ‘A study on the extent of awareness about E- learning Ethics among teacher educands at Graduate Level’ in the proceedings of International seminar on ‘Institutional Interventions to bridge competency gulf in an e – world’ organized by N.S.S Training College Pandalam in collaboration with Council for Teacher Education, Kerala State Centre from 24th to 26th March 2014 with ISBN 978-81-928151-1-4
- Published a paper entitled ‘Need of Life skills in Science Teaching with special reference to Chemistry’ in the proceedings of the 5th International conference on the theme ‘Life skills and Maximizing Potentials of Youth’ organized by Indian Association of Life Skills Education (IALSE) from 20th to 22nd February 2014 with ISBN 978-93-83842-13-1
- Published a paper entitled ‘Fostering Positive Social Skills in an Inclusive Classroom’ in the proceedings of UGC Sponsored International seminar on the theme ‘Learning Disabilities and Inclusion’ organized by Mount Carmel College of Teacher Education for Women, Kottayam from 14th to 15th February 2014 with ISBN 978-81-929468-0-1
- Published a paper entitled ‘Learning Optimism through Positive Psychology’ in the proceedings of UGC Sponsored National Seminar on the theme ‘Positive psychology Exploring cognitive, Emotional and Social levels of Well-being in Learners’ organized by N.S.S Training college, Changanacherry from 23rd to 24th January 2014 with ISBN 978-81-924450-1-4
- Published a paper entitled ‘Reflective Teacher: An asset for a Constructive classroom’ in the proceedings of the UGC National Seminar on the theme ‘Reflections on Reflective Practices’ organized by St. Thomas College of Teacher Education, Pala from 21st to 22nd November 2013 with ISBN 978-81-927201-2-8
- Published a paper entitled ‘Humanistic Philosophy and Education for Non –violence: A Gandhian perspective’ in the proceedings of the International seminar organized in connection with the 100 birth anniversary of Dr. N.P. Pillai at Gandhi Smaraka Nidhi, Thiruvananthapuram on the theme ‘Gandhian Educational Principles and Practices for the

Emerging Global Scenario’ organized by Dr. N.P. Pillai Centennial Celebration committee, SPFERD and Department of Education University of Kerala in collaboration with Council for Teacher Education, South Zone from 25th to 27th July 2012 with ISBN 978-81-923093-2-3

- Published a paper entitled ‘Scientific Inquiry through Outdoor Education’ in the proceedings of UGC Sponsored National seminar on the theme ‘Naturalistic Intelligence – Harmonizing Scientific Inquiry and Eco – friendliness in Learners’ organized by N.S.S Training College, Changanacherry from 12th to 13th July 2012 with ISBN 978-81-924450-0-7

LIST OF PAPER PRESENTATIONS IN SEMINARS AND CONFERENCES

INTERNATIONAL SEMINARS AND CONFERENCES

- ✓ Participated and presented a paper entitled ‘A study on the level of awareness about social sustainability among secondary school students of Thrissur District’ in the International Multidisciplinary conference on Transdisciplinary approaches: Global trends in Education, Research and Development jointly organized by Council for Teacher Education and Mar Baselios College of Education in Collaboration with KSHEC, AIRIO and CEAM from 12th to 14th January 2023
- ✓ Participated and presented a paper entitled ‘Role of Ecopedagogy in Strengthening Sustainable Classroom practices’ in the Multidisciplinary International conference on Econ psychology: A silver line for sustainable development organized by Sri Ayyappa College for Women in collaboration with Department of Lifelong learning, Alagappa University Karaikudy, Council for Educational Administration and Management, Council for Teacher Education Foundation India and Sree Ayyappa Research Forum from 14th to 15th October 2022
- ✓ Participated and presented a paper entitled ‘Role of Techno pedagogy in a Constructive Classroom’ in the Vicennial Convention of Council for Teacher Education Foundation and International Multidisciplinary Conference on ‘Aggrandizing Digital Culture for Equity, Equality and Inclusion in Education’ in collaboration with Kerala State Higher

Education Council organized by Navajyothi College of Teacher Education for Women, Olarikkara, Thrissur from 05th to 07th January 2022

- ✓ Participated and presented a paper entitled ‘A Study on the Perception of Secondary School Teachers about the Factors Hindering Inclusive Education in Schools of Kerala’ in the International seminar on ‘Towards responsible, responsive and resilient quality education’ organized by Mount Tabore Training College Pathanapuram in collaboration with Council for Teacher Education, Kerala State Centre; VIFE; AIRIO and CCEAM, Kerala chapter from 17th to 19th January 2019.
- ✓ Participated and presented a paper entitled ‘A study on the environmental awareness of upper primary school students of Kerala’ in the International seminar on ‘Education at Crossroads: Tilting Social Equations’ organized by St. Thomas Training College, Thiruvananthapuram in collaboration with State Resource Centre (SRC), Kerala; Council for Teacher Education, Kerala State Centre; VIFE; AIRIO and CCEAM, Kerala chapter from 2nd to 4th February 2017
- ✓ Participated and presented a paper entitled ‘A study on the perception of Graduate teacher educands about the competences required for teaching Education for sustainable development’ in the 19th International conference on ‘Sustainable Growth, Innovation and Revolution in the Millennium’ organized by Research Development Association & Research Development Research Foundation, Jaipur in collaboration with Rajasthan Chamber of Commerce and Industry, Jaipur from 7th to 8th November 2016 at Kochi
- ✓ Participated and presented a paper entitled ‘Green Chemistry and Education for Sustainable Development’ in the International seminar on ‘Education for Global Citizenship: Learning to Live together’ organized by St. Joseph College of Teacher Education for Women, Ernakulam in collaboration with Commonwealth council for Educational Administration and Management (CCEAM) and Council for Teacher Education, Kerala State Centre from 2nd to 4th March 2016
- ✓ Participated and presented a paper entitled ‘Scientific thinking and Science learning’ in the International conference on ‘Standards and Benchmarks for Excellence in Learning, Teaching and Research’ organized by Department of Education, University of Kerala, Thiruvananthapuram and All India Association for Educational Research (AIAER) in

collaboration with Govt. College of Teacher Education, Thycaud from 26th to 28th November 2015

- ✓ Participated and presented a paper entitled ‘Critically thinking through Scientific Reasoning’ in the International Seminar conducted by Swami Vivekananda Association of Science and Humanities (SVASH) at Vivekananda Cultural Institute, Thiruvananthapuram on 26th April 2014
- ✓ Participated and presented a paper entitled ‘A study on the extent of awareness about e – learning ethics among Teacher Educands at Graduate Level’ in the International Seminar on the theme ‘Institutional Interventions to bridge Competency gulf in an e – World’ organized by N.S.S Training College Pandalam in collaboration with Council for Teacher Education, Kerala State Centre from 24th to 26th March 2014
- ✓ Participated and presented a paper entitled ‘Need of Life Skills in Science Teaching with special reference to Chemistry’ in the 5th International Conference on ‘Life Skills Education’ organized by Indian Association of Life Skills Education (IALSE) in collaboration with Loyola College of Social Sciences, Thiruvananthapuram; V.V. Giri National Labour Institute, Noida; Department of Education, University of Kerala; Council for Teacher Education, South Zone and Child Development Centre, Medical College, Thiruvananthapuram from 20th to 22nd February 2014
- ✓ Participated and presented a paper entitled ‘Fostering Positive Social Skills in an Inclusive Classroom’ in the UGC Sponsored International Seminar on ‘Learning Disabilities and Inclusion’ organized by Mount Carmel college of Teacher Education for Women, Kottayam from 14th to 15th February 2014
- ✓ Participated and presented a paper entitled ‘A study on the attitude of Secondary school teachers of Kollam District towards the Educational Philosophy of Swami Vivekananda’ in the International Seminar on ‘Revisiting Swami Vivekananda’s Vision for facing the New Educational Challenges’ organized by Kerala Gandhi Smaraka Nidhi, Thiruvananthapuram and Dr. K. Sivadasan Pillai Foundation for Educational Research and Development (SPFERD) from 5th to 7th September 2013
- ✓ Participated and presented a paper entitled ‘Selected Innovative Instructional Strategies in the Teaching of Chemistry at Higher Secondary Level: An Overview’ in the International Seminar on ‘Innovations, Quality and Excellence in Education IQEE 2013’ organized by

Fathima Memorial Training College, Kollam in collaboration with Council for Teacher Education, Kerala State Centre from 11th to 12th January 2013

- ✓ Participated and presented a paper entitled 'Learning Disabilities and Psychological Problems of Secondary school students' in the International Seminar on 'Emerging Trends in Disability Studies and Management' organized by Inter University Centre for Disability Studies (IUCDS), Mahatma Gandhi University, Kottayam on 8th January 2013
- ✓ Participated and presented a paper entitled 'Humanistic Philosophy and Education for Non – violence: A Gandhian Perspective' in the International seminar organized in connection with the 100 birth anniversary of Dr. N.P. Pillai at Gandhi Smaraka Nidhi, Thiruvananthapuram on the theme 'Gandhian Educational Principles and Practices for the Emerging Global Scenario' organized by Dr. N.P. Pillai Centennial Celebration committee, SPFERD and Department of Education University of Kerala in collaboration with Council for Teacher Education, South Zone from 25th to 27th July 2012

NATIONAL SEMINARS AND CONFERENCES

- ✓ Participated and presented a paper entitled 'The impact of Covid in learners with special reference to children with Disability' in the National webinar on 'Pandemic psychology: perspectives on how to survive the Global outbreak' organized by Delhi Psychological Association & IQAC of NSS Training College, Changanacherry in collaboration with NSS Training College, Pandalam and Human Resource and Skill Development Foundation on 23, 24 & 25 September 2021
- ✓ Participated and presented a paper entitled 'Trends in ICT for Education and Training' in the UGC Sponsored National Seminar on 'Techno –Pedagogy and Knowledge Management: The Transitional Gateway of Digital Instructional Space' organized by Govt. College of Teacher Education, Thycaud, Thiruvananthapuram from 18th to 19th March 2016
- ✓ Participated and presented a paper entitled 'Learning Skills for Digital Era' in the UGC Sponsored National Seminar on 'Revamping Teacher Education for the Digital Age Learners – Challenges and Prospects' organized by Mount Carmel College of Teacher Education for Women, Kottayam from 17th to 18th September 2015
- ✓ Participated and presented a paper entitled 'Mixed Methods Research: The Five P's Framework' in the UGC Sponsored National Seminar on 'Vision 2030: Contributions of

Educational Researches on National Development' organized by St. Thomas College of Teacher Education, Pala from 6th to 7th August 2015

- ✓ Participated and presented a paper entitled 'A study on the Extent of awareness about e – learning Ethics among Teacher Educands at Post Graduate Level' in the UGC Sponsored National Seminar on 'Furnishing Learning Opportunities for Students in Using ICT in Education' organized by Titus II Teachers College, Thiruvalla from 17th to 18th March 2015
- ✓ Participated and presented a paper entitled 'Importance of Cyber Ethics in Secondary and Higher Secondary Education' in the UGC Sponsored National Seminar on 'Catching the Techno- Wave: Integrating Instructional Design for the Knowledge Society and the Future of Education' organized by N.S.S Training College Pandalam from 30th to 31st December 2014
- ✓ Participated and presented a paper entitled 'Gender Equity in Education: An Indian Context' in the UGC Sponsored National Seminar on the theme 'Prioritizing Gender Equality to ensure Quality Enhancement and Sustenance in Higher Education' organized by Mount Carmel College of Teacher Education for Women, Kottayam from 16th to 17th December 2014
- ✓ Participated and presented a paper entitled 'Learning Optimism through Positive Psychology' in the UGC Sponsored National Seminar on 'Positive Psychology – Exploring Cognitive, Emotional and Social levels of Well – being in Learners' organized by N.S.S Training College, Changanacherry from 23rd to 24th January 2014
- ✓ Participated and presented a paper entitled 'Making Chemistry Teaching Relevant through Best Practices' in the NAAC Sponsored National Seminar on the theme 'Best Practices in Education for 21st Century' organized by Fathima Memorial Training College, Kollam from 10th to 11th December 2013
- ✓ Participated and presented a paper entitled 'Reflective Teacher: An asset for a Constructive Classroom' in the UGC Sponsored National Seminar on the theme 'Reflections on Reflective Practices' organized by St. Thomas College of Teacher Education, Pala from 21st to 22nd November 2013
- ✓ Participated and presented a paper entitled 'A study on the Metacognitive Awareness of Secondary school students of Kollam District' in the UGC Sponsored National Seminar on

the theme 'Reflective Practice: A tool for Professional Development of Teachers' organized by St. Joseph's Training College, Mannanam in collaboration with AKTCTA from 16th to 17th August 2013

- ✓ Participated and presented a paper entitled 'A study on the Awareness of Physical Science Teacher Educants about the selected Innovative Instructional Strategies in the field of Science Education' in the UGC Sponsored National Seminar on the theme 'Innovations in Pedagogy and Curriculum: From Theory to Practice' organized by Govt. Brennan College of Teacher Education, Thalassery from 10th to 11th April 2013
- ✓ Participated and presented a paper entitled 'A Study on the Awareness of Upper Primary School students of Kollam District about the Gandhian Environmental Perspectives' in the National Seminar on the theme 'Gandhian Vision of Development for a Progressive Nation' organized by Centre for Gandhian Studies, University of Kerala in collaboration with Department of Education, University of Kerala from 11th to 13th March 2013 at the University Senate Chamber, Palayam, Thiruvananthapuram
- ✓ Participated and presented a paper entitled 'A study on the Environmental Sustainability among Secondary school students of Kollam District' in the National Seminar on the theme 'Development, Disparity and Social Research' organized by Christ University Nodal Office, Vazhuthacaud, Thiruvananthapuram from 29th to 31st January 2013
- ✓ Participated and presented a paper entitled 'Constructivist Animated Instruction: An Innovative Instructional Strategy in understanding Complex, Abstract and Dynamic concepts in the teaching of Chemistry' in the UGC Sponsored National Seminar on the theme 'Information and Communication Technology in Education: Challenges and Innovations' organized by Karmela Rani Training College, Kollam from 8th to 9th August 2012
- ✓ Participated and presented a paper entitled 'Scientific Enquiry through Outdoor Education' in the UGC Sponsored National Seminar on the theme 'Naturalistic Intelligence – Harmonizing Scientific Inquiry and Eco- friendliness in Learners' organized by N.S.S Training College Changanacherry in collaboration with CTE, South Zone from 12th to 13th July 2012

- ✓ Participated in the Regional Seminar on the theme 'Ecopsychology: Promoting Environmental Ethics' organized by N.S.S Training College, Changanacherry on 16th May 2013
- ✓ Participated in the National Seminar on the theme 'Education for Sustainable Development' organized by jointly by WWF – India and Mangalam College of Teacher Education, Ettumanoor, Kottayam with the support of Ministry of Environment and Forests, Government of India from 11th to 12th February 2013