

Dr. MILIYA SUSAN JOSEPH

Assistant Professor

M.Ed Department

Mount Carmel College of Teacher
Education



ACADEMIC QUALIFICATIONS

Qualification	Name of the University/ Board	Year of Passing	Percentage of Marks(%)
SSLC	Kerala State Secondary Board	2001	82
Plus – Two	Kerala State Higher Secondary Board	2003	81
Degree (Physics)	Mahatma Gandhi University, Kottayam	2006	84
Post Graduation (Physics)	Mahatma Gandhi University	2008	77
B.Ed	Mahatma Gandhi University	2009	69
M.Ed	Mahatma Gandhi University	2011	69
Ph. D (Education)	Mahatma Gandhi University	2019	-

RESEACH EXPERIENCE

- UGC, NET- JRF Fellowship Awardee, 2011.
- The candidate had a research experience of 5 years.
- Guided 11 Theses at Post Graduation Level.

TEACHING EXPERIENCE

- 4 years in the M.Ed section of Mount Carmel College of Teacher Education for Women, Kottayam and 5 years of research experience (as UGC declared research period to be counted as teaching experience in 2016)

EXTRA CURRICULAR ACTIVITIES

- Member of Kho-Kho team at School level and won prizes at District level.
- Secured various prizes in Arts, Music, Sports and Games at School level and District level.

ADDITIONAL INFORMATION

- Member of Panel of experts for the Preparation of Question Bank for M.Ed in Mahatma Gandhi University , Kottayam.

PUBLICATION DETAILS

- Published a Chapter – ‘Enhancing Physics Learning in Inclusive Classrooms’ in the book Inclusive Education by Mete, J.,Kaur, G & Bhan, S (2016).

Papers Published

- Effectiveness of a Design Based on Andes intelligent Tutoring System for enhancing Problem Solving Ability in Physics at Higher Secondary level in Research Tracks, ISSN 2347-4637, Vol 3, No.1 , January 2016.
- Academic Achievement of Secondary School Students with Non- Verbal Learning Disorders in International Journal of Informative and Futuristic Research, ISSN 2347-1697, Vol 3 No.6, February 2016.
- Effectiveness of a Strategy based on Andes Intelligent Tutoring System on Achievement in Physics in Pedagogics, ISSN2229-7618, vol 12, No.1, September 2017.
- Identification of present Status of teaching Physics in Higher Secondary Schools in Carmel Graphics, ISSN 2320-7299, Vol: 7, No.1, April, 2019.

Seminars Attended

- Attended a UGC Sponsored National Seminar on “Revamping Teacher Education for the Digital Age Learners- Challenges and Prospects”held at Mount Carmel College of Teacher Education for Women, Kottayam on 17th & 18th September 2015.
- International Seminar on Education at CrossRoads: Tilting Social equations organized by Council for Teacher Education (CTE) at St. Thomas Training College, Thiruvanthapuram from 2-4 February, 2017 and presented a paper entitled Critical Thinking in Education: The need of the hour .
- International Seminar on Higher Education for Persons with Disabilities; cross cultural perspectives’ jointly organised by School of Behavioral Sciences and School of Pedagogical Sciences, Mahatma Gandhi University on July 5, 2017.
- International Conference on Inclusion beyond borders organized by School of behavioural sciences, M.G University kottayam on 23 and 24 February, 2017 and presented a paper on I-TIPS: An effective tool for enhancing Problem Solving in Physics for students with Writing Difficulty.
- UGC sponsored three day international Conference on Emerging Knowledge Society – Curricular and Technological Innovations and practices organized by Mar Theophilos Training College, Nalanchira, Thiruvanthapuram on 1st to 3rd March, 2017 and presented a paper on Effective Problem solving in Physics: A comparative Study of Human Tutor versus Intelligent Tutor.

- Attended and Published a paper on Positive Psychology at the National Seminar on Positive Psychology-Exploring cognitive,emotional and social levels of well-being in learners held on 23rd and 24th of January 2014 at N.S.S. Training college,Pandalam.

Workshop Attended

- Attended a Workshop on “**Statistical Data Analysis using SPSS and R**” conducted by Baselius college ,Kottayamon 23-25 January2014.
- One day Workshop on Computer aided Quantitative Data analysis, organised by School of pedagogical Sciences, M.G University, on 15 September, 2017.
- Two day Workshop on M.Ed syllabus Revision held at School of Pedagogical sciences Mahatma gandhi University, Kottayam on January, 2019.
- One day Workshop on Question Bank Preparation held at the Seminar Hall of Mahatma Gandhi University, kottayam on August, 2019.