

## BIODATA



**Dr. Mary K. J.**

### **Permanent Address:**

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### **Personal Profile:**

Father's Name : John K. K.  
Mother's Name : Treasa John  
Husband's name : Manu George  
Date of Birth : 25<sup>th</sup> May 1983.  
Sex : Female.  
Religion & Caste : Christian,  
Marthomite  
Nationality : Indian.  
Hobbies : Gardening, Pets caring and  
Spending time with Kids  
Languages known : Malayalam and English

### **Career Objective**

To be a role model to my students and achieve the goals of my institution through planning, motivation, punctuality and hardworking. To be a part of an organization that is an incubator for innovation wherein I can apply my knowledge, that helps in growth of the organization and update my skills regularly.

### **About Myself**

I was always able to maintain a good relationship with my fellow workers and students and always believe in working as a team. I strongly believe that quality of work depends on the quality of person, ones willingness to learn and change and on inner strengths.

### **Work Experience**

- Working as Assistant professor in Natural Science Education (December 2023 onwards) at Mount Carmel College of Teacher Education for Women, Kanjikuzhy, Kottayam.  
**Subjects Handling-** Contemporary India and Education, Environmental Education, Developments and resources in Educational Technology, Language across the curriculum, Gender and Education
- Assistant professor in Education (July 2018 to November 2023) : St.John The Baptist's College of Education, Nedumkunnam, Kottayam.
- Assistant professor in Education (November 2011 to June 2013) : St.John The Baptist's College of Education, Nedumkunnam
- **Subjects Handled:** Educational Psychology, Inclusive Education, Science Education, Environmental Education, Elementary Education, Curriculum development and Teacher Education

## Academic Profile

### ➤ Professional Qualifications

JRF & NET (UGC) qualified: December, 2010.

Central Teachers Eligibility Test (CTET) qualified on September, 2015

Course	Specialization	College	University	% of mark	Year of passing
Ph.D.	Education (1 <sup>st</sup> July 2013 to 30 <sup>th</sup> June 2018)	School of Pedagogical Sciences, M.G. University	Mahatma Gandhi University		04/02/2019
M.Ed.	Science Education	St. John The Baptist's Teacher Training College, Nedumkunnam	Mahatma Gandhi University	67%	2011
M.Sc.	Bio-technology	Goutham College, Bangalore	Bangalore University	63%	2006
B.Ed.	Natural Science	Mar Severious college, chengarooor.	Mahatma Gandhi University	76.7%	2009
B.Sc.	Micro-biology, Zoology, Chemistry	St Agnes College, Mangalore.	Mangalore University	73%	2004
Pre Degree Course	Physics, Chemistry, Biology	St George College, Aruvithura, Pala	Mahatma Gandhi University	60%	2000
SSLC		Christ King Convent Girls High School, Pavaratty, Thrissur.	Board of Public Examination, Kerala	80%	1998
Diplo. Computer applicaton		Diginet Infosystems	Manipal Institute of Computer Education, Bangalore	A grade	2006

Comfortable with software like, MS-OFFICE, and Statistical Software SPSS.

### Projects

Honors programme on **Biochemical techniques** of 30 hours duration 2003 at St. Agnes College, Mangalore.

Honors programme on **Basic statistical analysis** of 30 hours duration 2003 at St. Agnes College, Mangalore.

Honors programme on **Water analysis** of 15 hours duration 2002 at St. Agnes College, Mangalore.

Honors programme on **Kadalakare project** of 30 hours duration 2002 at St. Agnes College, Mangalore.

## Research paper Journal Publications

1. Research paper on '**Broadening Horizons: Perspectives on ecological intelligence**' published on April 2024, in *Carmel Graphics peer reviewed International Journal of Education*, Mount Carmel College of Teacher Education for women,12(1), 132-139, ISSN 2320-7299)
2. Research paper on '**Building the future: The Transformation of the Maldivian education System**' published on April 2024, in *Carmel Graphics peer reviewed International Journal of Education*, Mount Carmel College of Teacher Education for women,12(1), 47-54, ISSN 2320-7299)
3. Research paper on '**Attitude towards Performing Arts of student teachers at secondary level**' published on February 2023, in *Santhom Journal of edu.race*, St. Thomas College, Mylacompu, 8(1), 52-57, ISSN 2455-6947)
4. Research paper on '**Effect of Action Competence Model on Ecological Intelligence of Secondary School Students**' published on October 2020 *Indian Journal of Environmental Protection*,40(10),1077-1081, ISSN 0253-7141 (UGC CARE LIST)
5. Research paper on '**Construction and Standardization of Environmental Literacy Test for Secondary School Students**' published on July – September 2019 in the *International Journal of Education and Research 'New Frontiers in Education'*,52(3),31-38, ISSN 0972-1231.
6. Research Paper on '**A Study on Sustainable School Environment of Secondary Schools in Kottayam District**' published on October 2017 in the *Indian Journal of Environmental Protection*, 37(10),864-874,ISSN 0253-7141

## Research paper presentations and Publications

1. Research paper on '**Sustainable Lifestyle: A gender based comparative study**' presented and published in the International seminar on *Catalysing Women Empowerment for an Egalitarian Society* held on 25, 26, and 27 October 2017, at Titus II Teachers College, Thiruvalla.ISBN:798-93-5281-178-6, p.378-384.
2. Research paper on '**Relationship between Environmental Ethics and Achievement in biology of secondary school students**' presented at 12<sup>th</sup> state Convention of council for teacher Education Kerala State Centre and Inter National seminar on *Institutional Interventions to bridge competency gulf in an e- world* held on 24, 25, 26 March 2014 organized by NSS Training College, Pandalam, ISBN 978-81-928151-1-4 p.100-109
3. Article on '**Developing Environmentally Responsible Behaviours in children through Life Skills**' presented in the 5<sup>th</sup> Inter National Conference on *Life Skills Education* held on 20, 21, 22 February 2014 at Layola College of Social Sciences, Thiruvananthapuram.
4. Research paper on '**Well-being and Parental Socio-economic status of M.Ed. students**' presented and published in the UGC sponsored *National level seminar on 'Positive Psychology-Exploring Cognitive, Emotional and*

*Social levels of Well-being in learners'* held on 23<sup>rd</sup> and 24<sup>th</sup> of January 2014 organized by NSS Training College, Changanacherry.

### Workshops and Seminars attended

1. Participated in **the one week Faculty Development Programme on outcome Based Education and Application of Generative AI in teaching and Research (Online)** conducted by Internal Quality assurance Cell(IQAC) of Government College Kottaym in association with The Kerala State Higher Education Council (KSHEC), from 6<sup>th</sup> to 13<sup>th</sup> March 2024.
2. Completed **two week Refresher Course in Education (online)** conducted by Teaching Learning Centre, Ramanujan College New Delhi from 31<sup>st</sup> January to 6<sup>th</sup> February 2024.
3. Participated in **the Five days Faculty Development Programme on E-content Development and Video production** conducted by College Development Council in collaboration with Mar Chrysostom chair, Mahathma Gandhi University from 5<sup>th</sup> to 9<sup>th</sup> February 2024.
4. Participated in **the one week Faculty Development Programme on MOODLE based Learning management system and Course Design (Online)** conducted by Faculty Development center of the Kerala State Higher Education Council, Thiruvananthapuram hosted by learning centre of SNGS college, Pattambi from 18<sup>th</sup> to 23<sup>rd</sup> August 2023.
5. Participated in **the one day workshop on the practical works of B.Ed curriculum (Online)** organized by All Kerala Training college Teachers Association (AKTCTA) on 19<sup>th</sup> August 2023
6. Participated in the **Nine days workshop on NAAC Accreditation Process of Colleges of Education - Awareness on the Transformation of Multidisciplinary of B.Ed. Colleges and 4 Year ITEP** from 24<sup>th</sup> June 2023 to 10<sup>th</sup> July 2023 organized by *Principals Association of Colleges of Education (PACE), Calicut University Chapter.*
7. Participated in one day **Orientation Programme on Kerala Institutional Ranking Framework(KIRF) and State Assessment and Accreditation Centre (SAAC)**' held 29 May 2023 organized by The Kerala State Higher Education Council, Thiruvananthapuram, at CMS College Kottayam.
8. Participated in **the National Colloquium (Online) on Research Writing** organized by the Research Wing and IQAC of Mar Theophilus Training College, Nalanchira, on 25<sup>th</sup> May 2023.
9. Participated in one week **Faculty Enrichment Programme on 'Concerns of Academic Research in Social Sciences'** held from 10 May 2023 to 16 May 2023. The online program focused on Basics of Academic Research, Aspects of Academic Publications, and Data Analysing Techniques and Software organized by Farook training college, Kozhikodu, Khaja Bandanawaz

university ,Karnataka,ISS college of teacher Education, Perinthalmanna, and MES'S Pillai College of Education and Research, Mumbai.

10. Participated in **the question bank up-gradation** initiative of the university and offered her contribution to the question bank of Fourth Semester PG CSS Examination on March, 2022.
11. Participated in Webinar on **'Digital Tools for the Smart Teacher'** held on 16 September 2020, organized by St. Joseph's Training College Mannanam, in collaboration with Mount Carmel College of Teacher Education For Women, Kottayam.
12. Participated in the National Webinar on **'Artificial Intelligence:Rebooting Education'** organised by Mahe Cooperative College of Teacher Education, Mahe on the occasion of the National Education Day, Wednesday, 11 November 2020.
13. **Mentoring program** (Online) as part of Shasthrapadam –Mentoring with higher Education Institution on 10<sup>th</sup> November 2020 organized by Samagra Shiksha Abhiyan , Pathanamthitta BRC Thiruvalla.
14. **Mentoring program** (Online) as part of Shasthrapadam –Mentoring with higher Education Institution on 10<sup>th</sup> November 2020 organized by Samagra Shiksha Abhiyan , Pathanamthitta BRC Aranmula.
15. Participated in **the workshop on curriculum restructuring of PG CSS programme 2019 (Education)** held at School of Pedagogical Sciences, M . G. University, Kottayam.
16. Participated in One day Workshop on **'Computer Aided Quantitative data Analysis'** held on 15 September 2017, organized by School of Pedagogical Sciences, M .G. University, Kottayam.
17. UGC sponsored National level three day workshop on **'Quantification and Analysis of data in Educational Research'** held on 27,28, and 29 July 2016, conducted by Titus II Teachers College, Tiruvalla.
18. Workshop on **'Research Methodology and Statistics'** held on 16, 17, 18 September 2015, conducted by Inter University Centre for Disability Studies, M . G. University, Kottayam.
19. UGC sponsored National level seminar on **'Reflective practice: A tool for professional development of teachers'** held on 16 &17 August 2013, conducted by St. Joseph's Training College Mannanam, Kottayam.
20. Three day course on **'Research Methodology in Education'** held on 12, 13, and 14 August 2013, conducted by School of Pedagogical Sciences, M . G. University, Kottayam.
21. Workshop on **' Preparatory and Practical courses in Teaching'** held on 4<sup>th</sup> June 2013 organized by All Kerala Training College Teachers' Association at St. Joseph's Training College Mannanam, Kottayam.

22. An orientation programme on ‘ **A Gamut of Articulation to the felt Issues and the Paradigmatic Shifts of Recharging Teachers at M.Ed. degree level**’ held on 3<sup>rd</sup> and 4<sup>th</sup> May 2012, organized by School of Pedagogical Sciences, M . G. University, Kottayam.
  
23. Inter National Ayurveda Seminar on ‘ **Prevention of Life Style Diseases**’ held on 4<sup>th</sup> August 2007, at Amala Ayurvedic Hospital and Research Centre, Thrissur.