

## **PROFILE**

Dr. Jisha Baby, Assistant Professor in Physical Science Education, St. Joseph's Training College, Mannanam, Kerala, joined in permanent service in August 2014. Before entering the permanent service in this college, she worked as Lecturer in Physical Science Education (Contract basis- 2 ½ years) at Mahatma Gandhi University College of Teacher Education, Thottackadu and Kanjirappally; Guest Lecturer in General Education (4 months) at St. Thomas College of Teacher Education, Pala; Guest Lecturer in General Education (3 months) at SNM Training College, Moothakunnam. She took her post-graduation degree in Chemistry from St. Thomas College, Pala, affiliated to Mahatma Gandhi University, Kottayam. The area of interest in teaching are; education, physical science education, educational technology, educational research and statistics, assessment for learning and special education.

## **EDUCATIONAL QUALIFICATIONS**

M.Ed. (Education) - St. Anne's College of Education affiliated to Mangalore University, Karnataka

M.Sc. (Chemistry) – St. Thomas College, Pala affiliated to Mahatma Gandhi University, Kottayam

## **ACADEMIC POSITIONS, ACTIVITIES & MEMBERSHIP IN PROFESSIONAL ORGANISATIONS**

Life Member, Council for Teacher Education, Kerala Chapter

Life Member, Association of International Researchers of Indian Origin (AIRIO), Kerala Chapter

Member, All Kerala Training College Teachers Association (AKTCTA)

Question paper scrutiny committee member, University of Kerala, Thiruvananthapuram

Staff Advisor (former), St. Joseph's Training College, Mannanam

Teacher in charge (Cultural Club), St. Joseph's Training College, Mannanam

Teacher in charge (Social Extension Club), St. Joseph's Training College, Mannanam

Coordinator, Workshop on Pedagogic Theatre, St. Joseph's Training College, Mannanam

## **PUBLICATIONS**

Baby, J. (2019). Article titled Pollution-Types, Prevention and Initiatives in the book titled People and Environment: Concerns and Challenges, Published by published by UGC HRDC, University of Kerala, Thiruvanthapuram, 45-53. (ISBN 978-81-908006-4-8)

Baby, J. (2018). Article titled NPTEL and NME-ICT in the Indian Higher Education Scenario in the book titled Contemporary Education and Technology- Global Scenario, Published by Mother Teresa Women's University, Kodaikanal, Tamilnadu, (in collaboaration with Alumni Association, 18th Refresher Course in Education, UGC HRDC, University of Kerala, Thiruvananthapuram, 117-124. (ISBN 978-81-921835-1-0)

Baby, J. (2018). Flipped Learning: A tenable model for Future Learning. In Proceedings of UGC Sponsored National seminar on 'teaching Learning Platforms for Digital Natives, September 27-28, 2018, Society of Innovative Researchers and Academicians in collaboration with U.G.C. HRDC, Thiruvananthapuram, 136-141 (ISBN 978-81-928044-1-5).

Baby, J. & Francis, S. (2017). Counseling Facilities in Secondary Education in Kerala: Status and Policy Implications. Proceedings of the UGC Sponsored National Seminar on Behaviour Modification: A psycho

Dynamic Approach to Maladjustment in Adolescents, January 19-20, 2017, 299-306. (ISBN: 978-81-927201-5-9)

Baby, J. (2017). Article titled 'Prospects of Short Learning Objects in the book titled 'Spectrum of Educational Initiatives' published by UGC-HRDC Thiruvananthapuram (2017), 102-112. (ISBN 978-81-908006-5-5)

Baby, J. (2017). Article titled 'The Flipped Classroom-A vehicle to the Future' in the edited book (in press)

Baby, J. (2017). Article titled Millennium Development Goals: ICT intervention to ensure Environmental Sustainability in the book titled Millennium Development Goals: Insights and Praxis published by UGC HRDC, University of Kerala, Thiruvanthapuram, 117-127. (ISBN 978-81-908006-8-6)

Baby, J. (2017). Article titled Redressing Learning Disabilities: Approaches and Strategies in the book titled Counselling and Mentoring for 21st Century Learners published by UGC HRDC, University of Kerala, Thiruvanthapuram, 96-108. (ISBN 978-81-908006-6-2)

Baby, J. & Anisha V. G.(2016). A study on interpersonal intelligence, self-efficacy and teaching competency among secondary teacher education students. The Ground Builder: An Attempt to Recast Quality Education, 5, 1. (ISSN 2249-9911)

Baby, J. (2015). 'Yoga: A tool for Self-regulation', in Proceedings of UGC Sponsored National seminar on 'Scientific excellence of Yoga: A multi-sectoral dialogue' in collaboration with AKTCTA, March 6-7, 2015, St. Joseph's Training College, Mannanam, 111-116 (ISBN 978-81-928044-3-9).

Baby, J. (2015). 'Revisiting Swami Vivekananda's vision on Science Education', in Proceedings of UGC Sponsored National seminar on 'Educational for Liberation: Contributions of Swami Vivekananda', February 6-7, 2015, St. Joseph's Training College, Mannanam, 134-138. (ISBN 978-81-928044-2-2)

Baby, J. & Francis, S. (2015). 'Enhancing stress coping skills through reflective practices', in Proceedings of UGC Sponsored National seminar on 'Proactive stress coping strategies for mental well being, January 9-10, 2015, St. Joseph's Training College, Mannanam, 136-141 (ISBN 978-81-928044-1-5).

Baby, J. (2014). Influence of cognitive styles on the learning strategies of higher secondary students. The Ground Builder: An Attempt to Recast Quality Education', 4, 1. (ISSN 2249-9911)

Baby, J. & Joshua, E. (2013). 'Technology Integrated Learning Environments on Metacognitive Awareness of Higher Secondary School Teachers' in Proceedings: UGC sponsored National Seminar on Reflections on Reflective Practices, November 21-22, 2013, Pala, 44-49.

Baby, J. & Jacob P.J. (2012). 'Effective Learning in Computer Enhanced Learning Environments with special reference to Cognitive styles', in Compendium: UGC Sponsored International Educational Meet on Education for Global Excellence, January 5-7, 2012, Thiruvananthapuram, 51-55.

Baby, J. (2010). 'Technostress and Attitude towards Computer Education' Edufocus, 4(1): 12-15.

Baby, J. (2010). 'Exploring the possibilities of ICT in promoting Peace' in Compendium: UGC (SAP) Sponsored International Conference on Education for Mitigation of Human Conflicts, February 18-19, 2010, Tamilnadu, 497-500

Baby, J. (2010). 'Infusion of ICT in fostering Metacognitive Awareness among Science Students' in Conference Monograph: International Conference on E-Resources in Higher Education: Issues, Developments, Opportunities and Challenges, February 17-18, 2010, Tiruchirappalli, 315-318.

Baby, J. & Jacob P.J. (2010). 'Techno stress of Higher Secondary Students: What to do in case of value conflicts in IT?' in Compendium: Ninth Annual Convention of CTE Kerala State Centre and International Seminar on Peace Education: An orientation for gen next, August 13-14, 2010, Pala. 68-71.

Baby, J. & Daana M.G. (2009). 'Strategy for enhancing awareness of student teachers on Health Education with special reference to HIV/AIDS', Gurujyothi Research and Reflections, June 2009, 7-10.

### **SEMINARS AND CONFERENCES- Participation and Presentation of Papers**

Dr. Jisha Baby has participated in 8 international and 13 national seminars and conferences. 15 papers were presented by her in different seminars and conferences organized at different parts of India.