

Name : P.P.Joseph

Designation : Assistant Professor & Head
Dept. of Electronics

Email id : josephprajyoti@gmail.com

Area of Specialization : Electromagnetics and Microwave Communication

Academic Qualifications :

- B.Sc Electronics (Calicut University, 2000)
- M.Sc Electronics(Bharathidasan University, 2003)
- UGC NET

Experiences

Administrative Experience

- Head, Department of Electronics, St.Thomas' College,Thrissur from 2003 to 2010
- Head, Department of Electronics, Prajyoti Niketan College from 2010 onwards

Teaching Experience

- 17 years of teaching experience. (Joined Prajyoti Niketan college on 16-11-2010)

Academic Positions

University Level

1. Member of Board of Studies (UG) in Electronics of Calicut University from 2011 to 2016
2. Chairperson , Board of examiners, BSc Electronics (core and subsidiary) of Calicut University of thrissur region from 2011-2016.
3. Chief Examiner for the valuation of B.Sc Electronics(core and subsidiary) examinations of University of Calicut
4. Member of the Board of Question Paper Setter of Electronics Core of UG examinations, St Thomas'College, Thrissur for 2016.

College level

5. Teacher in Charge for Walk With a Scholar (a Govt. initiative programme) 2015-17
6. Teacher in Charge for Scholar Support Programme (a Govt. initiative programme) 2019-20
7. NSS programme officer for 2015-18
8. Member of college discipline committee
9. Member of Library Committee
10. Member of PTA

Seminars and conferences attended

1. Participated in UGC sponsored two day National Seminar on “Materials for Electromagnetic Applications” organized by PG & Research department of Physics, Christ College Irinjalakuda, held on 29th & 30th November, 2011.
2. Participated in UGC sponsored national seminar on “Representing the subaltern: An inquiry into the neo liberal mediascape” organized by Dept of Journalism, Political Science & English, Prajyoti Niketan College, Pudukad on 2 & 3 March 2012.
3. Attended two day workshop on MATLAB for Image Processing held on 20th and 21st January 2012 by Dept of Computer Science, Prajyoti Niketan College, Pudukad.
4. Participated in two day regional workshop on “Training in e-Governance” organized by Administrative staff of Prajyoti Niketan College, Pudukad on 15th & 16th March 2013.
5. Attended UGC National Workshop on Embedded Systems organized by Department of Electronics, Prajyoti Niketan College, Pudukad on 3rd and 4th January 2014.
6. Participated in UGC sponsored two day national seminar on “Counselling and Psychotherapy” organized by Dept of Psychology, Prajyoti Niketan College, Pudukad on 5th and 6th of December 2014.
7. Participated in National Seminar on “Solar Power Plants for Residential, Commercial Utility and Off Grid Applications” conducted by Industrial Power Group, Dept of Electrical Engineering, NIT Kozikode from 17th and 18 December 2014.
8. Participated in UGC sponsored National Workshop on DSP and Autonomous Robotics organized by Department of Electronics, St. Thomas’ College, Thrissur on 2nd & 3rd December, 2015.
9. Attended a one day cluster workshop for coordinators and internal mentors of Walk With Scholar program, held at Vimala College, Thrissur on 29th January 2016.

10. Participated in the two day “International Conference on Management and Allied Sciences” organized by the Department of Commerce, Prajyoti Niketan College, Pudukad on 25th & 26th October 2018.

Courses Completed

1. Completed Orientation Course special summer school conducted by UGC Academic Staff College from 17th April to 7th May 2013, conducted by Calicut University.
2. Completed a course in “MATLAB” conducted by FOCUZ INFOTECH, Ernakulam from August to October 2014 .
3. Completed Refresher course Special summer School conducted by UGC –Human Resource Development Center ,from 6th to 26th May, 2015.
4. Completed the orientation course for programme officers of the National Service Scheme ,organized by “Empanelled Training Institution “, Rajagiri College of Social Sciences, Kalamassery, Ernakulam from 19th to 25th November 2015.
5. Completed a course in “Solar Photovoltaics: Theory and Practical.” Conducted by Renewable Energy Center, Mitradham, Ernakulam from 22nd to 26th March 2017.

Publications

1. Published a paper in “Golden Research Thoughts” on the topic “ DC Nano Grid: Now and Then” in the year June 2015.
2. Published a paper with topic “Design of an Off Grid Photovoltaic system for New Office Buildings “ in IOSR Journal of Electronics and Communication Engineering , Vol.11 , Issue 6 , Ver.2 November –December 2016.
3. Published a paper in International Journal of Advanced Science and Technology on the topic “ Energy Efficient Solar Systems using DC Nano Grids” , May 2019 .Scopus Indexed .

