

RESUME



Name: Prathipati Joseph

Education: Msc PhD

Experience: Teaching - 27 yrs; Industry - 6 yrs

DoB: 30/04/1968

Email: joramrat@gmail.com

OBJECTIVE : *A position in which acquired education, expertise and experience will have valuable application.*

EDUCATIONAL QUALIFICATIONS:

P.hD- Andhra university

M.Sc - Andhra university

Patents, Publications & Conferences:

Patent published on 'Detecting and Monitoring/Controlling Sound Pollution by making use of Machine Learning. Patent No.202241035708 & Journal No.26/2022.

Patent published on 'Neural Approach of Pattern Recognition in Machine Learning for Performing Trend Analysis. Patent No.2022410032685 & Journal No.27/2022.

Newton's Rings Formation by Fluid Layer.

International Journal Research in Applied Engineering, Science & Technology (IJRAEST).

ISSN: 2582-029X Volume 4, Issue 1, 2021.

Structural, Optical, Antibacterial Activity of Undoped, Doped and Capped ZnO Nanoparticles Prepared by Simple Chemical Method towards Eco-friendly Synthesis.

International Journal of Engineering and Techniques (IJET). ISSN: 2395-1303 Volume 4, Issue 2, Mar-Apr 2018. DOI: 10.29126/23951303/IJET-V4I2P135.

Simple Chemical Synthesis and Characterization of Undoped, Doped and Capped CdO Nanoparticles for Antibacterial Application.

International Journal of Advancement in Engineering, Technology, Management and Applied Science (IJAE TMAS).ISSN: 2349-3224 Volume 5, Issue 4, April-2018.

□ *Structural, Optical and Antibacterial Activity Studies of Undoped, Doped and Capped CeO₂ Nanoparticles.*

International Journal of Research (IJR). ISSN: 2236-6124 Volume 7, Issue 6, June-2018. DOI: 16.10089/IJR.

Presented paper on “Structural, Optical, Antibacterial Activity of Undoped, Doped and Capped ZnO Nanoparticles Prepared by Simple Chemical Method towards Eco-friendly Synthesis” at the International Symposium on Crystallography and Advanced Materials

(ICAM-2018) organized by the Centre for Advanced Study in Crystallography and Biophysics, University of Madras, Chennai.

Participated in AICTE Sponsored Short Term Training Program (STTP) on ‘Selection of Nano Materials for Energy Harvesting and Storage’ organized by Malla Reddy College of Engineering, Hyderabad, during 23-30 March 2021.

Attended ‘Workshop on Introduction to Nanoscience & Nanotechnology and Applications’ University, Hyderabad.

Attended Faculty Development Programme on 'Use of Virtual Physics Labs – Creating Next Generation Teachers' organized by Department of Freshman Engineering, Geethanjali

College of Engineering & Technology, Hyderabad during 20-24 May 2020.

□ Attended Workshop on 'Materials Technology Advancement in Current Scenario-MTACS 2020' organized by Department of Physics, Satyabama Institute of Science & Technology, Chennai during 4-10 July 2020.

Participated in 'Lectures in Solid State Physics' organized by the Department of Theoretical Physics, University of Madras during 26-30 May 2020.