

PERSONAL PROFILE

Mr. Vineeth M. is currently working as an Assistant Professor in Chemistry. He is having seven years of research experience and 4 years and 6 months of teaching experience. He teaches Organic and Inorganic Chemistry.

ACADEMIC PROFILE

2008 – '09: B.Ed., Tamilnadu Teachers Education University.

2005 – '07: M.Sc. Chemistry, Madurai Kamaraj University, Madurai.

2002 – '05: B.Sc. Chemistry, University of Calicut, Calicut

CAREER PROFILE

7th June 2019 – till date: Assistant Professor in Chemistry, N. S. S. College, Manjeri.

1st June 2015 – 6th June 2019: Assistant Professor in Chemistry, N. S. S. College, Ottapalam.

Total teaching experience: 4 years and 6 months.

TEACHING & RESEARCH INTERESTS

Biomimetics, Smart functional nanomaterials, self-assembly

PUBLICATIONS

1. Vineeth Madhavan, Pranav K. Gangadharan, Anju Ajayan, Sumitha Chandran and Poovathinthodiyil Raveendran, Microwave-assisted solid-state synthesis of Au nanoparticles, size-selective speciation, and their self-assembly into 2D-superlattice, Nano-Structures & Nano-Objects, 17 (2019) 218–222.
2. Anju Ajayan, Vineeth Madhavan, Sumitha Chandran and Poovathinthodiyil Raveendran, A simple anti-solvent method for the controlled deposition of metal and alloy nanoparticles, New J. Chem., 42 (2018) 11979-11983.

PARTICIPATIONS / PRESENTATIONS

1. Participated in the short run course on “E-Content Development” for faculty in Universities and affiliated colleges organized by MHRD-Teaching Learning Centre (TLC) under PMMMMNMTT, Department of Education, University of Calicut from 12.06.2019 to 18.06.2019.
2. Presented a paper (oral) in the DST-SERB Sponsored International Conference on “Advanced Functional Materials”(ICAFM-2018) organized by Department of Chemistry St.Berchmans College Changanassery on 9th and 10th October 2018.
3. Presented a paper (oral) entitled in national seminar on Frontiers in Chemical Sciences (FCS-2018) sponsored by KSCSTE held at University of Calicut during 26th-28th February 2018.
4. Attended the one National Workshop on “Nanoscience and Technology NT2K17” Sponsored by the Directorate of Collegiate Education, Thiruvananthapuram held at Sree Neelakanta Govt. Sanskrit College, Pattambi on 21st December 2017.

5. Presented a paper (oral) in the UGC Sponsored National Seminar on “Emerging Trends in Chemical Research” organized by Christ College Irinjalakuda on 28th February-1st March 2017.
6. Participated in the UGC Sponsored National Seminar on Nanomaterials: From Molecules to Medicines organized by Mercy College, Palakkad on 25th June 2015.

PROGRAMMES ORGANISED

1. Convenor, Extension Activity entitled ‘Plastics: Boon or Bane?’, organized by the Department of Chemistry, N.S.S. College, Ottappalam on 27/02/2017

AWARDS AND RECOGNITIONS

MEMBERSHIP IN PROFESSIONAL ORGANISATIONS

SIGNIFICANT ACHIEVEMENTS

1. Principal Investigator, UGC sponsored Minor Research Project entitled “Microwave assisted solvent-free synthesis of Au, Ag and Au-Ag alloy nanoparticles via green chemical synthetic route” vide UGC letter No. 2257-MRP/15-16/KLCA025/UGC-SWRO dated 31/03/2016 during the period 2016-2018. The amount sanctioned is 4.9 lakhs.