

DR. PRASAD P.

#13/328 E, "Puthiyillathe Mane", Near Kodange Quarters, Bantwal Mooda Village and Post, B.C. Road, D.K., Karnataka, India – 574 219

Address for communications: Professor & Head, Department of Nano Technology, Srinivas Institute of Technology, Valachil, Farangipete Post, Mangaluru, D.K., Karnataka, India – 574 143

+919482331531, +919743701531 ✉ hodnanotechsit@gmail.com, hodnanotech@sitmng.ac.in

SCHOLASTIC RECORDS

- Doctor of Philosophy (Ph.D.), Vishveswariah Technological University (VTU), Belgaum, 2013
- Master of Science (Polymer Science), University of Mysore, 2005 /81.25% (1st Rank)
 - Awards received: "Murthy's Medal for Excellence"
- Graduation in Polymer Chemistry, Kannur University, 2003 / 75.5%
- Class XII (Plus Two), CHSS, Chattanchal Higher Secondary School, Kasaragod, Kerala, Board of Higher Secondary Examinations, 2000 /72.89%
- Class X (SSLC), UNHS, Udayanagar Highschool, Pullur, Kasaragod, Kerala, Board of public examinations, 1998 /82.67%

POSITIONS HELD IN UNIVERSITY LEVEL

- Coordinator, Srinivas Centre for Nano Science and Technology, Srinivas University, Mangalore, Karnataka
- Board of Studies (BoS), Nano Technology Board, Visvesvaraya Technological University, Belagavi, Karnataka
- Board of Exams (BoE), Nano Technology Board, Visvesvaraya Technological University, Belagavi, Karnataka
- Committee Member for deciding eligibility criteria for M.Tech. in Nano Technology, Visvesvaraya Technological University, Belagavi, Karnataka

POSITIONS HELD IN COLLEGE LEVEL

- Professor and Head, Department of Nano Technology, Srinivas Institute of Technology, Mangalore, Karnataka, since 2016
- Associate Professor and Head, Department of Nano Technology, Srinivas Institute of Technology, Mangalore, Karnataka, since 2014-2016
- Assistant Professor and Head, Department of Chemistry, Bearys Institute of Technology, Mangalore, Karnataka, 2011-2013
- Lecturer, Department of Chemistry, KVG College of Engineering, Sullia, Karnataka, 2005-2011

Teaching experience: 12 years

Research Experience: 13 years

PUBLICATIONS

International Journals: 10

1. Malaysian Polymer Journal, 8 (1), 33-37, 2013 Impact Factor 0.027
2. International Journal of Polymeric Materials 61 (4), 300-307, 2012 Impact Factor 3.568
3. Journal of Polymers and the Environment 20 (3), 887-893, 2012 Impact Factor 1.497

4. Int. J. Res. Pharm. Chem., 2 (4), 957-968, 2012 Impact Factor 0.498
5. Journal of Macromolecular Science, Part A 48 (11), 920-926, 2011 Impact Factor 0.887
6. International Journal of Plastics Technology 14 (2), 234-245, 2010 Impact Factor 1.279
7. Journal of Polymers and the Environment 18 (2), 135-140, 2010 Impact Factor 1.507
8. Journal of applied polymer science 110 (1), 444-452, 2008 Impact Factor 1.187
9. Malaysian Polymer Journal 3 (2), 13-23, 2008 Impact Factor 0.027
10. International Journal of Advance Research in Science and Engineering, Vol. 6, issue 1, 514-523, 2017 Impact Factor 2.83
11. International Journal of Advance Research in Science and Engineering, Vol. 6, issue 6, June 2017 Paper got accepted Impact Factor 2.83

LECTURE DELIVERED AS RESOURCE PERSON

- Delivered a keynote address on ‘Speciality Polymers’ on 28th February 2012 at FMKMC, Madikeri, in connection with National Science Day Celebration 2013
- Guest lecture on “Chemistry of Nanomaterials and Applications” at Sri Venkatramana Swami College, Bantwal on 23rd August, 2014
- Invited talk on “Applications of Nanotechnology “ at Mahaveera First Grade College , Moodbidri on 18th September, 2014
- Special talk on “Industrial applications of Nanomaterials” at Vijaya College, Mulki on 5th January, 2015
- Invited Talk on “Importance of Nanoscience and Technology” at CIT, Ponnampete on February 19, 2016.
- Special talk on “Nanomaterials and their applications” for two days workshop on Advanced Materials at SIT, Mangaluru, on 29th – 30th July 2016.

RESPONSIBILITIES UNDERTAKEN

- Organizing committee member of the National Conference on Advances in New Engineering Materials and Characterization (AMC-2010) conducted on 28th December 2010 at KVG College of Engineering, Sullia.
- Organizing committee member of the National Conference on Recent Trends in Advanced material (RTAM-2009) held on 18th December 2009 at KVG College of Engineering, Sullia.
- Co-Convener for 3 days VTU-VGST sponsored workshop on Specialty Polymers for Engineering and Biomedical Applications SPEB-2011 under the Faculty Development Programme conducted on 24th to 26th March 2011 at KVG College of Engineering, Sullia, Karnataka.
- Coordinator and committee member for various committees like Sports/Anti-ragging/Discipline/Website and Publicity, etc. at SIT, Mangaluru.
- Coordinator for “Innova” (Working Science Model model competition for PU students, YUVA PARIVARTHAN – January 2015) at SIT, Mangaluru.
- Prize distribution committee coordinator for ENVISION-15, and ENVISION-16, a national level techno-cultural fest, organized by SIT, Mangalore.
- Coordinator for the certificate course on Nano Science and Technology for PU students, organized by Srinivas Centre for Nano Science and Technology, SRINIVAS UNIVERSITY, Mangaluru.

OTHER COURSES COMPLETED

- A course entitled “In-plant training program for plastic processing and Testing” at Central Institute of Plastic Engineering and Technology (CIPET), Mysore in the month of June 2005

- A course entitled “Swift India” (NIIT) in the month of September 2001
- A course entitled “Programming using C++” (NIIT) in the month of May 2002

CONFERENCES/SEMINARS/WORKSHOPS

- Paper presentation: International: 01; National: 07
- Seminars Attended: 03, Workshops Attended: 06

RESEARCH AREAS

- Biocompatible polymers, Polymer nano composites, Polymer blends, Polymer gels, Polymer electrolytes
- Specialized in: Ultrasonic sound velocity studies, FT-IR, Morphological studies (Scanning Electron Microscopy), Thermo gravimetric Analysis (TGA), Mechanical Property (Tensile strength measurements), Drug release behaviour studies (spectrophotometric).

MEMBERSHIP

- Life time member of Indian Society for Technical Education (MISTE).

CO-CURRICULAR ACTIVITIES

- Chess champion: Staff chess competitions during 2013-2014 and 2014-2015
- Chess champion in college level, 2000-2003
- Chess champion, district level, 1998-1999
- Received “Kalaprathibha” award for scoring maximum points (First place in group song, Hindi recitation, short story writing, poem writing, and drama) in highschool level cultural events during 1997-1998

INTERESTS

- Playing Chess, Trekking, Internet surfing.

PERSONAL DETAILS

Father's Name: Sri. P. Parameshwaran Embrandiri

Mother's Name: Smt. Savithri M.

Wife's Name: Dr. Savitha M. B.

Nationality: India

Religion: Hindu, Brahmin (Havyaka)

Date of Birth: 28-03-1983

Languages Known: English, Hindi, Malayalam, Kannada

I hereby declare that the above mentioned information is true to the best of my knowledge.

Sd/-
Dr. Prasad P.