


Faculty Profile

Name of Faculty	Praveen C Jois M N	
Department	Physics	
Qualification	B Sc., M Sc., (Ph.D)	
Designation	Assistant Professor	
Area of Specialization	Material Science	
Date of Joining BNMIT	05.07.2019	
Nature of Association (Regular/Contractual/Adjunct)	Regular	
e-mail	praveenchandrajois@gmail.com	
No. of years of Experience	Teaching: 5 years	

Academic Qualifications

- **(Ph.D.)** Visvesvaraya Technological University, Belgaum, India
- **M.Sc.** (2013), Physics, Specialization in Material Science. Jain University, Bangalore, (I Class)
- **B.Sc.** (2011), Vijaya Degree College, Bangalore, Bangalore University (I Class)

Working Experience Details

- Assistant Professor in the Department of Physics at BNMIT, Bengaluru, since July 2019
- Assistant Professor in the Department of Physics at K S Institute of Technology (K.S.I.T) Bangalore, (November 2016 – June 2019).
- Lecturer in the Department of Physics at K S Institute of Technology (K.S.I.T) Bangalore, (August 2014 – September 2016).
- Guest faculty for optics at Vasana Institute of Ophthalmology & Research (Aug 2014 - May 2015).

Workshops/Seminars Organized:

- **Organizing member** for the conduction of National Conference on Current Advances in Science and Technology held from may 10th -12th, 2017 at K S Institute of Technology.
- **Organizing member** for the conduction of Faculty Development Program on “R & D Funding Opportunities and Intellectual property Rights” Organized by “IPR, IEI, KSIT” from 2^{8th} to 3^{0th} march 2016.

Research Publications:

National & International Journals

- **A New and Simpler Method of Calculating Approximate Energies of Bound-State Potentials using the WKB Approximation**

Praveen C. Jois M.N. , Krishna Kumar Kowshik,Sai Smurti Samantaray , Simon Dahal and B.A. Kagali
“Physics Education” by Indian Association of Physics Teachers (IAPT)” in Vol 29 No. 4 Oct-Dec 2013.

Papers presented in International/National Conferences

- **“Synthesis & Characterization of Copper Oxide Nanoparticles”**
“National Conference on Convergence of Science, Technology and Management (NCCSTM-2016)” held on 5th May 2016 at Dayananda Sagar Academy of Technology and Management, Bengaluru.

Participation in Training courses/Seminars/Workshops

- Participated in workshop on the “New Approach to the Revised Assessment and Accreditation of NAAC” held at Global Academy of Technology, Bengaluru on 4th January, 2019.
- Attended the workshop on “New Model Curriculum for First Year BE/ B.Tech- CBCS Detailed syllabus (2018-19) as per Outcome-Based Education (OBE) Format Including Course Outcomes (CO) and Bloom’s Taxonomy” for the course Engineering Physics under Basic Science Board held on 8th may, 2018 at BIT Bengaluru organized by VTU, Belagavi.
- Participated in Faculty Development Program on “Modern Materials and their Applications” organized by the Department of Physics, BNM Institute of Technology, Bengaluru from 16th -20th January, 2018.

- Participated in National Conference on Current Advances in Science and Technology held from may 10th -12th, 2017 at K S Institute of Technology.
- Participated in Faculty Development Program on “R & D Funding Opportunities and Intellectual property Rights” Organized by “ IPR, IEL, KSIT” from 28th to 30th march 2016.
- Participated in Faculty Development Program On “Writing Research Proposals” conducted on 1st February 2016 at K. S Institute Of Technology.
- Worked as coordinator in “All India Seminar on Business and Product Excellence Through DFM” held on 19th – 20th March 2015.
- Took part in 18th ISTE Karnataka State Level Annual Faculty Convention on “Technical Education Interventions for Make in India and Digital India Initiatives” held during November 6-7, 2015 at PES University.
- Participated in “17th ISTE State Level Faculty Convention & 25th Dr. L S Chandarakant Memorial Lecture Series” on “Challenges and Opportunities in Value Based Technical Education and Accreditation” held on 20th November 2014 at K S Institute of Technology.
- Participated as a trainer in the five day “INSPIRE Internship Programme -2011” on Importance of Pure Science for PU Students at Vijay Degree College, Bangalore-04.
- Participated as a trainer in a two day National Workshop on “Experimental Physics” for High School teachers organized by Indian Association of Physics Teachers (IAPT) at Vijaya College, Bangalore, on February 2011.

Extra Curricular Activities

- Radio Jockey (RJ) at ALL INDIA RADIO (FM Rainbow 101.3MHz) Bengaluru since June-2013.
- Certified Yoga Instructor from S-Vyasa University.
- Have worked on several voice over assignments including an application for Androids and Iphones called Tales from Mahabharatha for Mind Sky Design Labs.
- Have actively been a part of Inter Collegiate Drama, Mime, Skit and Mad-Adds etc and won many prizes.
- Written and Directed many plays.
- Anchored several Organizational events.
- Stage artist & won many prizes.

Personal Details:

- **Date of Birth** : 25th April 1990
- **Gender** : Male.
- **Nationality** : Indian
- **E-mail Id** : praveenchandrajois@gmail.com
- **Languages Known:** English, Hindi, Kannada, Sanskrit and Coorg.

17th July 2019

Praveen C Jois M N