

Name : Mrs. Rohinee Manish Barai

Qualifications: Ph.D.(Pursuing), M.Tech(HPE), B.E. (Mech)

Mobile. No. 9860979436

Email: rohinee_39@rediffmail.com,
rohinee39@gmail. Com.

Discipline /Expertise : Nanofluids, Thermal Engineering, Heat Transfer

Total Experience: 16 Years

Associated with Priyadarshini group since : 14 years

Brief Profile and Achievement:

Publications in Journals : 13

International Conference: 16

National Conference: 02

Patents: In process (02)

No. of Books Published with Detail: In process (01)

Workshop and STTP Attended: 15

Professional societies Membership: 03

Award and Achievement:

- Best oral presentation award in Transdisciplinary International Conference on Integrated Approach in S & T for Sustainable Future (ICIASTSF) - 2022 jointly organised by Dr. Ambedkar College, Deekshabhoomi, Nagpur; Seth Kesarimal Porwal College of Arts, Sci. & Comm., Kamptee; Priyadarshini J.L. College of Engg., Nagpur and PGTD of Mol. Bio. & Gen. Engg., RTMNU, Nagpur during 26- 27 February, 2022. Paper titled “Experimental Study of Heat Transfer Performance of Al₂O₃/EG Nanofluids for Automobile Radiators”
- 100% result of subject Engineering Graphics
- Second prize winner at state level Cricket Competition, Organised by Dainaik Bhaskar
- **Reviewer** in International Journal of Engineering Research & Technology (**IJERT**)(ISSN: 2278-0181) Registration No:IJERTREW2187
- **Reviewer** in Journal of Thermal Engineering (JTEN) (2148-7847 (03 July 2014))
- **Chief Guest** for Internship Letter Distribution Program at **Ceptra Infotech, Salesforce Training and Placement Centre** on 12th December 2021.
- **Judge** for the Technical Session “**Unnati-2015**” on 20th - 21st February 2015.
- (A national conference and national level technical competition) at Priyadarshini College of Engineering.
- **Judge** for the National level E-Power Point (PPT) Making Competition-2021 online through Virtual platform via. Google meet on Wed Mar 10, 2021 10:20 am – 1:15pm at Kamla Nehru Mahavidyalaya.
- **Session chair** at International conference(**ICATESH-2016**) organized by P JLCE ,Nagpur and Institute for research and Development (IRD) India, Odisha dated:15,16,17 December 2016
- **Event Incharge** International conference(**ICATESH-2016**) organized by P JLCE ,Nagpur and Institute for research and Development (IRD) India, Odisha dated:15,16,17 December 2016

Various Portfolios Handled at University/ Institute level

- **Organizing committee member** Worked as in National Workshop on “**Student Centric Learning Apart from Chalk and talk**” Organized by Priyadarshini J L college of Engineering, under NAAC Nagpur on 24 January 2019.
- In charge of Practical Exam RTMNU-2009, 2010
- Convener of TARANG-14 annual cultural event.
- Co-officer RTMNU, theory examination of Winter-2010 .
- In charge of cultural event TARANG- 2009 ,10,11,13 .
- In charge of Sessional Exam-2012,2013,2015
- Co-In charge of Admission cell (2011, 2012, 2014) and active member every year since 2008.
- **Event Incharge (Mechanical)** in “**SPITZE**” 2015 & 2016 (A state level model /Project competition) **at PJLCE, Nagpur.**
- Mentor for smooth functioning Library in the view of NAAC visit.
- Member of RTMNU, examination
- In charge of ERP (Time Table)-2013,2014,2015,2016
- In charge - TG Scheme since 2009 and worked as teacher guardian very year- all the wards did extremely well in exam
- Class In charge every year
- Worked as a member in AICTE