

Name: Ranjeeta Ghosh

Mrs. Ranjeeta Ghosh

**Designation:**

Asst. Professor

Contact Details:

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Phone Number with extension: 020 24228258 / 65 / 79 Extn :

Educational Qualifications:

- NET (Dec 2008 and June 2007), Joint CSIR-UGC Test
- GATE- 2006
- M.Sc. Physics (Spl: Electronics & Communication), Ranchi University, Ranchi, October, 2004.
- B.Sc. Physics, Women's College, Ranchi University, Ranchi, June, 2002

Experience:

- Teaching: 16 Years

Research Interests:

- Environmental science,

Number of Publications:

- International Journal: 01
- National Conference: 01

Number of Books / Book chapters Published: 01**Recognition/ Awards:**

- Awarded "**Gold Medal**" by Ranchi University in 2004 as University Topper, M. Sc. (Physics) for 2002- 2004 batch.
- Awarded "**Dr. Akshaya Lal Saha Gold medal**" in 2002 as University Topper in B. Sc. Physics for 1999- 2002 batch.

Number of Workshops organized: 04

Number of Conferences / Seminars organized: 03

Number of FDPs / STTPs attended: 16

Number of Workshops attended: 4

Number of Conferences / Seminars attended: 02

Number of Online Certification Courses done: 6

Number of Webinar attended: 03

Number of times served as a Resource Person: 05

Details of Research papers published:

- “Review of energy efficient cooling techniques based on various· evaporative cooling systems” has published in the International Journal of recent Advances in Engineering & Technology(IJRAET) in Volumw-4 Issue * in year 2016
- National Conference for Energy and Environment for Sustainable Development- 2024, “Green Campus Model: a case study” (ISBN:978-81-975667-5-2) COEP Technological University,20th - 21st August 2024

Details of books / book chapters published:

- “Engineering Physics First Year Engg.sem-I”
Mrs. A. S. Mirashi & Mrs. Ranjeeta Ghosh, Tech-Max Publications, ISBN number:978-93-5224-113-2

Details of FDPs / STTPs attended in last 5 years:

- 5 Days FDP on Research Methodology , Ethics & Publication Tools, organised by PVG’ COET &M during 16th to 20th June 2025
- FDP on “Outcome based education Philosophy for curriculum Design” organised by PVG’ COET &M during 22nd April to 26th April 2025
- 5 Days FDPon “AI for Sustainable Development” online organised by VIIT, Pune IEEE 5th -9th August 2024 (one week)
- NEP 2020 syllabus implementation Workshop on “ Engineering Physics (2024 Pattern)”Marathwada Mitra Mandal’s Institute of Technology (MMIT), Pune- August 12, 2024

- 5-Days FDP on “AI for Sustainable Development” 5th -9th August 2024, VIIT, Pune, in association with IEEE Pune
- FDP on the theme “Inculcating Universal Human Values in Technical Education” from 26th June to 28th June 2024 (3 Days).
- UHV-II workshop AICTE Sponsored, 16th to 20th January 2024, PVG COET & GKPIOM, Pune capacity of LPC.
- FDP Implementation of IKS for NEP 2020, 2 Days 8th August & 9th August, 2023 COEP Tech. University & PVG COET & GKPIOM, Pune.

Major Portfolios Handled: (college level and department level)

- FE Admission
- Anti-Ragging Coordinator
- Eco-club Coordinator
- Science Forum coordinator
- L n FA Club Coordinator
- FE Feedback Coordinator
- NAAC
- FE NBA Coordinator
- Faculty coordinator International Symposium on Niche Areas of Sustainable Development