

Mr. Manoj D. Bansinge
M.Sc. Gold Medalist, NET
Analytical Chemistry
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Education

- ❖ 2011 Qualified CSIR-NET examination with AIR 33
- ❖ 2010 **M.Sc. (Analytical Chemistry)** with First Division (76.80 %) from Department of Chemistry, University Campus, RTM Nagpur University, Nagpur, India.
- ❖ 2008 **B.Sc. (Physics, Chemistry and Maths)** with First Division (68.72 %) from Bhalerao Science College, Saoner.

Academic Highlights

- ❖ 2011 Award of **Gold Medalist** for 1st Merit rank in M.Sc. Analytical Chemistry by Nagpur University.
- ❖ 2011 Selected as an assistant Professor (contract basis) at Institute of Forensic Science, Nagpur.
- ❖ 2013 Selected as an assistant Professor (Permanent) at Bajaj College of Science, Wardha.

Details of Teaching Experience, Professional training periods

- ❖ July 2013 till date Presently working as an Assistant Professor (Permanent basis) at Bajaj College of Science, Wardha
- ❖ 2011-2012 2 years teaching experience at Institute of Forensic Science, Nagpur.

Invited Lectures

- ❖ 7th April 2023 Invited for a guest talk on topic 'Polarography & Amperometric titrations' at PGTD of Chemistry, Sant Gadge Baba Amravati University, Amravati.
- ❖ 25th March 2023 Invited for a guest talk on topic 'Polarography & Amperometric titrations' at Shri. Shivaji Arts, Commerce & Science College, Akola.

- ❖ 29th April 2021 Invited for a guest talk on topic ‘Chromatography’ at Nabira Mahavidyalaya, Katol.
- ❖ 11th Jan 2020 Invited as a resource person for one day workshop on topic ‘MOODLE Cloud-ICT Learning Environment’ organized by Bhalerao Science College, Saoner
- ❖ 15th Dec 2018 Invited as a resource person for one day workshop on topic ‘MOODLE Cloud-ICT Learning Environment’ organized by SFS College, Nagpur
- ❖ 6th Oct 2018 Invited as a resource person for one day workshop on topic ‘MOODLE Cloud-ICT Learning Environment’ organized by Hislop, Nagpur.
- ❖ 11th to 13th Jun 2014 Invited as a resource Person for district level Workshop on ‘Maharashtra Olympiad Movement 2014-15’.
- ❖ 27th to 29th July 2015 Invited as a resource Person for district level Workshop on ‘Maharashtra Olympiad Movement 2013-14’.
- ❖ 19th March 2004 Invited as a resource Person for National Teachers training program.

Research Project

- ❖ 2020-21 Sanctioned Project (ongoing) on “**Investigation on nanopreparation of chitosan and chitosan-metal complexes of different molecular weights and their efficacy on sucking pest and leaf/boll eating insects of cotton**” under “Assistance for S & T Applications” programme of Rajiv Gandhi Science and Technology Commission, Government of Maharashtra

Technical Skill

Expertized in the technical skills related to Instrumentation & Development of MOOCS courses.

- ❖ Instrumentation Worked on Atomic Absorption spectrophotometer (AAS), Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES), Gas Chromatography (GC), High Performance liquid Chromatography (HPLC), Fluorimeter, and Flame Emission Spectrometry.

Books Published

- ❖ Textbook of Fundamentals of Chemistry
- ❖ Textbook of Concepts of Chemistry
- ❖ Textbook of Elements of Chemistry
- ❖ Textbook of Concise Chemistry

Carrier Counseling

Competitive Examination Cell: Working as an M. Sc entrance examination (IIT-JAM, IISER, Pune Uni., etc) guidance centre coordinator.

(Till date about 40 students cleared IIT-JAM M. Sc entrance examination from our institute)

(Mr. Manoj D. Bansinge)