



Mr. Surendra Ram (Assistant Professor)

M.Sc. ., NET(CSIR-UGC)

Department of Chemistry

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Academic Qualifications

- **NET** (2007): Chemical Science, Council of Scientific & Industrial Research (CSIR) Human Research Development .
- **JRF** (2008-2010) Government of India, Ministry of Defense, NRMA (DRDO-DLJ) Jodhpur
- **GATE** 2010 CY-Chemistry: Indian Institute of Technology ,Ministry of Human Resource Development (MHRD), Government of India (GOI)
- **M.Sc. .** (2007): Chemical Science, PG department of Chemistry, Vinoba Bhave University, Hazaribagh Jharkhand, India.
- **B.Sc.** (2003): Chemistry (Hon's), Third Rank St .Columba's College, Vinoba Bhave University, Hazaribagh Jharkhand, India.

Extra Curriculum: Diploma in Computer Application(DCA)

Areas of Interest/Specialization:

- Organic Chemistry: Pericyclic Chemistry & Photochemistry
- Nuclear Chemistry: Radioactivity (gamma radiation)

Experience:

- 2020 (November)–Current: Assistant Professor, Department of Chemistry, Panch Pargana Kisan College, Bundu, Ranchi University, Ranchi, Jharkhand-835204, India.
- 11 years working as an assistant chemist(Water Laboratory) Ministry of Power, Undertaking Government of India, DVC, CTPS Bokaro Jharkhand

Awards & Hon's

- National Eligibility Test (NET) of University Grant Commission (CSIR-UGC), Government of India.

Research Guidance: M. Phil /Ph.D. /D.Sc. /D. Litt

- None

Research Projects:

- None

Research papers published in Journals

- None

Books authored/Edited/Co-Author Chapter in Book

- Radio chromic Behavior of Bromocresol Green :Radiation Dosimetry and Processing group.
- Radio Chromic Behavior of bromocresol Green- Polyethylene Glycol System Towards gamma Radiation.
- *Symposia/Conferences/Workshops/FIP/Refreshers Courses participated*
- Participated and successfully completed the “**UGC-Sponsored Guru-Daksshta 5th Faculty Induction Programe (FIP)**” (August,2021) organized by UGC, Human Resource Development Centre (HRDC), Ranchi University, Ranchi, Jharkhand, India.

- Participated and successfully completed the **“UGC-Approved Professional development Programme on Implementation of NEP-2020** for University and College Teachers” held from 13-21 April,20223(one week) organized by **IGNOU, Staff Training and Research Institute of Distance Education, New Delhi, India**
- **Paper presentation & participation : National Conference on Accelerator and Low level Radiation Safety (NCALLRS-09) from 18-11-2009 to 20-11-2009 (three days) at Inter-University Accelerator Centre, (IUAC)New Delhi**
- Participated as a delegate in the Polymer Congress, Asian Polymer Association‘APA-2009’ Polymer Science & technology :Vision & scenario December 17-20, 2009 (four days) New Delhi, India
- Participated in the Training Programe on topic “ pollution monitoring and control in thermal power plant” on 21/11/2013 conducted by Damodar Valley Corporation ,Bokaro
- Participated in the Training Programe on topic “ Advanced Power Plant Chemistry” from 28-01-2016 to 29-01-2016 conducted by Damodar Valley Corporation ,Bokaro
- Participated in the Training Programe on topic “ Official Language inspection Questionaire” from 30-01-2017 to 31/01/2017 conducted by Human Resource Department, Damodar Valley Corporation ,Bokaro
- Participated in the Training Programe on topic “ i Coal Sampling & Preparation. ii Coal Analysis ” from 24/07/2017 to 25/07/2017 conducted by Damodar Valley Corporation ,Bokaro
- Participated in the Training Programe on topic “ i Awareness Programe on ISO/ISE 17025.ii Measurement of Uncertainty” from 04/07/2018 to 06/07/2018 conducted by Damodar Valley Corporation ,Bokaro
- Participated in the Training Programe on topic “ i Laboratory Quality Management System .ii Internal audit as per ISO/OEO 17025:2005 & NABL Requirement” from 17/07/2018 to 18/07/2018 conducted by Damodar Valley Corporation ,Bokaro

Academic and Administrative Experience:

- Convenor of Admission Committee (October 2022)- Current : Chemistry, Panch Pargana Kisan College, Bundu, Ranchi University, Ranchi, Jharkhand-835204, India.
- Joint-Coordinator of Website Committee (May 2022)- Current : Chemistry, Panch Pargana Kisan College, Bundu, Ranchi University, Ranchi, Jharkhand-835204, India.