



# RANCHI UNIVERSITY, RANCHI

## Faculty Profile

- **Name of the Faculty Member:** *Dr. H.O. Pandey*
- **Department:** *P. G. Dept. of Chemistry*
- **Designation:** *Associate Professor*
- **Level of Guidance & Teaching:** *M.Sc., M.Phil., Ph.D.*
- **Qualification:** *M.Sc., Ph.D.*

### *Academic Qualifications:*

<i>Examination</i>	<i>Board/University</i>	<i>Subject</i>	<i>Year of Passing</i>	<i>Division/ Class</i>	<i>% of Marks</i>
<i>Post Graduate</i>	<i>Ranchi University</i>	<i>Chemistry</i>	<i>1978</i>	<i>1<sup>st</sup> class 1<sup>st</sup></i>	<i>74%</i>
<i>M.Phil</i>	<i>N.A.</i>				
<i>Ph.D</i>	<i>Ranchi University</i>	<i>Chemistry</i>	<i>1988</i>	<i>---</i>	<i>---</i>
<i>Others</i>					

### *Career Profile*

<i>Teaching experience in years</i>	<i>Area of Specialisation</i>	
	<i>Teaching</i>	<i>Research</i>
<i>42 yrs</i>	<i>Organic</i>	<i>Organic Complexes with Cr</i>

### *Research Guidance : M.Phil/Ph.D. /D.Sc. /D. Litt (May 2017 to till date):*

<i>Name of Research Scholar</i>	<i>Registration No. &amp; Date</i>	<i>Topic of research work</i>	<i>Present Status (No. of Ph.D. awarded /ongoing)</i>
<i>Ms. Shreerupa Roy</i>	<i>23.07.2018</i>	<i>Synthesis and study of - ---- microwave</i>	<i>Awarded</i>
<i>Ms. Kriti Kumari</i>	<i>28.08.2018</i>	<i>Synthesis and characterization of ---- as a source of energy</i>	<i>Ongoing</i>

<i>Ms. Rinku Kumari</i>	<i>29.08.2018</i>	<i>Application of the Principal of ----- and Tertiary Amyl Chromate (TAC)</i>	<i>Ongoing</i>
<i>Ms. Chanda Kumari</i>	<i>28.09.2018</i>	<i>Study of Mechanism of ----- Organic Synthesis</i>	<i>Ongoing</i>
<i>Ms. Pratima Rani</i>	<i>25.03.2019</i>	<i>Study of the product ---- - and Tertiary Amyl Chromate (TAC)</i>	<i>Ongoing</i>

***Books authored/Edited/Co-Author Chapter in Book (May 2017 to till date)***

<i>Name of Books</i>	<i>Subject</i>	<i>Sole or Co-Author</i>	<i>ISBN</i>	<i>Date of Publication</i>	<i>Name of Publishers</i>
<i>Theory &amp; Calculations in Chemistry</i>	<i>Chemistry</i>			<i>Jan 2022</i>	<i>Narosa Publication, N. Delhi</i>

***Number of Research papers published in Journals/Periodical (May 2017 to till date)***

<i>Sr. No.</i>	<i>Title with page Nos.</i>	<i>ISSN</i>	<i>Name of Journal</i>	<i>Date of Publication</i>
<i>i.</i>	<i>Study of new product ----- water</i>	<i>ISSN 2395-0072</i>	<i>IRJET</i>	<i>May 2019</i>
<i>ii.</i>	<i>Study of new product -----</i>	<i>ISSN 2321-3361</i>	<i>IJESC</i>	<i>May 2019</i>
<i>iii.</i>	<i>Microwave ----- with TBC</i>	<i>ISSN 0973-239</i>	<i>J. Chemtracks</i>	<i>2021</i>

***No. of seminars/conferences/workshop attended/organised (May 2017 to till date):***

<i>Seminar/Conference</i>	<i>Date of Participation</i>	<i>National/International</i>
<i>N.A.</i>		

***No. of FIP/refresher courses/summer trainings attended/organised (May 2017 to till date):***

<i>Date</i>	<i>Period</i>	<i>Venue</i>
<i>N.A.</i>		

***Any other academic, administrative and socially relevant contributions/consultancy and awards:***  
*N.A.*