



RANCHI UNIVERSITY, RANCHI

Faculty Profile

- **Name of the Faculty Member:** *Dr. A.K. Delta*
- **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>Delhi University</i>	<i>Chemistry</i>	<i>1986</i>	<i>1st</i>	<i>64.2%</i>
<i>M. Phill</i>	<i>Delhi University</i>	<i>Chemistry</i>	<i>1980</i>	<i>1st</i>	<i>65</i>
<i>Ph. D</i>	<i>Ranchi University</i>	<i>Chemistry</i>	<i>1994</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>27 yrs</i>	<i>Organic</i>	<i>Organic Chemistry</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. & Date</i>	<i>Topic of research work</i>	<i>Present Status (No. of Ph.D. awarded /ongoing)</i>
<i>Ms Sunita Singh</i>	<i>18.12.2018</i>	<i>Study of the Products ----- -- Organic Synthesis</i>	<i>Ongoing</i>
<i>Mr. Rajiv Kumar</i>	<i>19.12.2018</i>	<i>Study of Some Biodegradable Gum --- Agricultural Applications</i>	<i>Ongoing</i>

<i>Md. Sajjad</i>	<i>24.07.2019</i>	<i>Study of Preparation of --- ---Electro-organic Synthesis</i>	<i>Ongoing</i>
<i>Ms. Bidyapati Kumar (M.Phil.)</i>	<i>07.08.2019</i>	<i>Production of Biodiesel -- ---- Purelia District of west Bengal</i>	<i>Completed (23.08.2019)</i>
<i>Ms. Meenakshi Sharma</i>	<i>12.08.2021</i>	<i>Bio-pesticidal Activity of - ----- (Spodoptera titura)</i>	<i>Ongoing</i>
<i>Ms. Kavita</i>	<i>29.03.2022</i>	<i>Study of Mechanism of --- --- Microwave Irradiation</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>N.A.</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>Visiting taro from a botanical & phytochemical perspective</i>		<i>The Pharma Innovation</i>	<i>30.07.2021</i>
<i>ii.</i>	<i>Phytochemistry --- --- Datura Species. A Review</i>		<i>Antioxidants</i>	<i>15.03.2021</i>
<i>iii.</i>	<i>Glorious ---- Stress in Helianthus annuus L.</i>		<i>Stresses</i>	<i>16.12.2021</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>W./ Applications of Science</i>	<i>26.02.2022</i>	<i>National</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.