



# Deshbandhu College

(University of Delhi)  
Kalkaji, New Delhi - 110019



<b>Title</b>	Dr	<b>First Name</b>	Deo Nandan	<b>Last Name</b>	Kumar	
<b>Designation</b>	Associate Professor					
<b>Address (O)</b>	Department of Chemistry Deshbandhu College (University of Delhi) Kalkaji New Delhi-110019 India					
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<b>Email</b>	<a href="mailto:dnandan2002@gmail.com">dnandan2002@gmail.com</a> , <a href="mailto:dkumar@db.du.ac.in">dkumar@db.du.ac.in</a>					
<b>Educational Qualifications</b>						
<b>Degree</b>	<b>University/Institute</b>				<b>Year</b>	
<b>Ph.D.</b>	University of Delhi				2001	
<b>M. Sc.</b>	University of Delhi				1997	
<b>Any Other Qualification</b>	CSIR-JRF (NET)				1997	
<b>Career Profile</b>						
<ul style="list-style-type: none"> <li>• 21 Years of Teaching experience</li> <li>• 24 Years of Research experience</li> </ul>						
<b>Administrative Assignments</b>						
<ul style="list-style-type: none"> <li>• 2016 – 2017 : Member (Teacher Representative), Governing Body, Deshbandhu College</li> </ul>						
<b>Areas of Interest/Specialisation</b>						
Inorganic Chemistry, Analytical Chemistry, Bio-inorganic Chemistry and Structural Chemistry						

<b>Subjects Taught</b>			
Inorganic Chemistry			
<b>Research Projects</b>			
<b>Grant Agency</b>	<b>Title</b>	<b>Reference No.</b>	<b>Status</b>
University of Delhi	Use of Photo Galvanic cell for solar energy conversion and storage in electrical energy	DBC - 204	Completed
<b>Publications Profile</b>			
<ul style="list-style-type: none"> <li>• 23 Research Papers were published in Peer Reviewed International/National Journals.</li> <li>• The latest publication: Kumar, Deo Nandan (<b>2020</b>) : Spectral characterization of tetradentate Schiff base complexes of N<sub>2</sub>O<sub>2</sub> donor groups, <i>Indian Journal of Chemistry</i>, Vol. 59A, 200 – 206.</li> </ul>			
<b>Conference/Seminar/Faculty Development Programme/Workshop</b>			
<ul style="list-style-type: none"> <li>• Participated in 30 Conferences/Seminars</li> </ul>			
<b>Research Guidance</b>			
<ul style="list-style-type: none"> <li>• Supervised the Doctoral Thesis of Research Scholar Mr Ahmed Shahat Ahmed, thesis entitled “ Synthesis, Spectroscopic and Structural studies of some new complexes with expected biological Activities” for Ph. D. degree in Chemistry from Suez Canal University, Egypt.</li> <li>• Supervised 10 undergraduate students under Innovation Project (DBC – 204).</li> </ul>			

### **Awards and Distinctions**

- Recipient of National Merit Scholarship during Intermediate of Science and B.Sc(H)
- JRF (NET), CSIR
- RA(CSIR)

### **Other Academic Activities**

- ***Reviewer of following International/National journals***
  1. Talanta
  2. Spectrochimica Acta A
  3. Canadian Journal of Analytical Sciences and Spectroscopy
  4. Journal of China Chemical Society
  5. Journal of Inorganic and Organometallic Polymers and Materials
  6. Indian Journal of Chemistry, section A.
- Subject Expert of UDAAN project, C. B. S. E., MHRD, Government of India

### **Cultural/Extracurricular Activities**

- Convenor, Chemical Society, 2019-2020
- Convenor, Chemical Society, 2018-2019
- Actively participated/participating in corporate life of College as convenor as well as member of different committees
- Admission in charge for B.Sc(H) Chemistry for Three years
- Admission in charge for B.Sc(P) Industrial Chemistry for Four years

*Deo Nandan Kumar*

**Signature of Faculty Member**