

Dr. Anukul Jana

Professor-H

Tata Institute of Fundamental Research Hyderabad

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Date of Birth.: January 27, 1984
Sex: Male
Marital Status: Married, two children
Nationality: Indian

❖ Educational Qualifications

Doctor of Natural Sciences (Dr. rer. nat.) Inorganic Chemistry with Prof. Dr. Herbert W. Roesky, Georg-August-Universität Göttingen, Göttingen, Germany, **Summa Cum Laude Grade**
(2006-2009)

Title of the Dissertation *Unprecedented Synthetic and Reactivity Studies of Compounds with Low Valent Group 14 Elements*

Master of Science Chemistry, Indian Institute of Technology Kanpur, Kanpur, India, **CPI 9.1 out of 10**
(2004-2006)

Title of the Master Thesis *1,3-Dicarbonyl Dianion Towards Substituted Azetidines*

Bachelor of Science Chemistry Honors with Physics and Mathematics, University of Calcutta, Kolkata, India, **First Class with 3-rd Rank (76.12 % marks)**
(2001-2004)

❖ Professional Experience

- July 2025 - Professor - H**
Tata Institute of Fundamental Research Hyderabad,
Hyderabad, India
- Jan 2020 - June 2025 Associate Professor - G**
Tata Institute of Fundamental Research Hyderabad,
Hyderabad, India
- July 2014 - Dec 2019 Reader - F**
TIFR Centre for Interdisciplinary Sciences, Hyderabad,
India
- Mar 2014 - June 2014 Reader - E**
TIFR Centre for Interdisciplinary Sciences, Hyderabad,
India
- Sept 2011 - Feb 2014 Post-Doctoral Research Scientist**
Krupp-Chair for General and Inorganic Chemistry,
Saarland University, 66123 Saarbrücken, Germany with
Professor Dr. David Scheschkewitz
- Jul 2010 - Aug 2011 Alexander von Humboldt Research Fellow**
Ludwig-Maximilians-Universität, Munich, Germany with
Professor Dr. Paul Knochel
- Nov 2009 - May 2010 Post-Doctoral Research Scientist**
Georg-August-Universität Göttingen, Göttingen, Germany
with Professor Dr. Herbert W. Roesky

❖ **Research Interests**

Synthesis of Molecules • Development of New Methodology • Low-Valent Low-Coordinated Main-Group Compounds • Main-Group Redox Systems • Electron-Rich/Poor Redox Systems • Kekulé Diradical Molecules • non-Kekulé Diradical Molecules • Homo- and Hetero-Nuclear Multi-Spin Systems

❖ **Professional Awards and Honors**

8. Alexander von Humboldt (**AvH**) Fellowship for Experienced Researcher by the Humboldt Foundation, Germany, 2022 and 2026 (with Prof. Dr. Holger Braunschweig, Julius-Maximilians University Würzburg, Würzburg, Germany)
7. Indian National Science Academy (**INSA**) Medal for Young Scientist 2019
6. Alexander von Humboldt (**AvH**) Fellowship for Experienced Researcher by the Humboldt Foundation, Germany, 2016 (with Prof. Dr. David Scheschkewitz, Universität des Saarlandes, Saarbrücken, Germany)
5. Alexander von Humboldt (**AvH**) Fellowship for Post Doctorate Research by the Humboldt Foundation, Germany, 2010 (with Prof. Dr. Paul Knochel, Ludwig-Maximilians-Universität München, München, Germany)
4. Qualified Graduate Aptitude Test in Engineering (**GATE**) Examination in Chemistry (**All India Rank: 9**) held by the Ministry of Human Resource Development (MHRD), Government of India for Research Fellowship, 2006
3. Qualified Joint CSIR-UGC Junior Research Fellowship (**JRF**) and Eligible for Lectureship-National Eligibility Test (**NET**) Chemical Sciences, held on December, 2005, conducted by CSIR, Government of India
2. Qualified and Securing **All India Rank: 3** in Joint Admission Test for Masters (**JAM**) 2004 for IIT MSc Entrance Examination
1. Securing **Rank: 3** in Bachelor of Science (**BSc**) Chemistry 2004 in University of Calcutta, Kolkata, West Bengal, India