

Ms. NEHA NANDA
Assistant Professor
Department of Chemistry
GGDSD COLLEGE Chandigarh
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DOB: 18th October 1986



Educational Qualifications

M.Phil.in Inorganic Chemistry under the Department of Chemistry

Punjabi University Patiala, India-147002(2012)

M.Phil Thesis: *Potentiometric determination of stability constants of complex of some divalent metal ions with Butyl 4-(2-Hydroxybenzylideneamino)Benzoate*, M.Phil Supervisor:(Associate Professor) Dr. Jatinder Singh Aulakh

B.Ed- Govt College of Education, Patiala, Affiliated to Panjabi University, Patiala(2010)

M.Sc (Chemistry) – DAV College, sector 10, Affiliated to Panjab University Chandigarh, (2007-2009)

Bachelor of Science (Non-Medical)-MCM DAV college, sector 36 D, Chandigarh Affiliated to Panjab University, Chandigarh, India (2004-2007)

Teaching/Research Experience

- 20 September 2021 – till date
Adhoc Lecturer in Department of Chemistry, GGDSD College, Chandigarh, India -160030
Teaching Chemistry and Industrial Chemistry at Under-graduate level
Teaching Applied Chemistry (Pharmaceutical) at Post-graduate level
- 16 July 2018 – 8 September 2019
Guest Lecturer in Department of Chemistry, GGDSD College, Chandigarh, India -160030
Teaching Chemistry and at Under-graduate level
Teaching Applied Chemistry (Pharmaceutical) at Post-graduate level
- 15 July 2014 – 5 December 2017
Adhoc Lecturer in Chemistry in Department of Chemistry, GGDSD College, Chandigarh, India -160030
Teaching Chemistry at Under-graduate level
Teaching Applied Chemistry (Pharmaceutical) at Post-graduate level
- 9 July 2012 –14 July 2014
Assistant professor(Lecturer) in Chemistry, in Department of Applied sciences, Indo Global of Engineering, Abhipur(Punjab)

Areas of Interest

- Potentiometric Studies of coordination compounds, stability of amino acids based Schiff bases
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Publications (Journal/Book Chapters)

Journal Publications:

Neha Nanda, "Determination of stability constants of complex of some divalent metal ion with Butyl 4-(2-Hydroxybenzylideneamino)Benzoate by Potentiometric method", International journal of all the research education and scientific methods, vol. 10, pp, 257-263, 2022

Neha Nanda, "Potentiometric Determination of stability constants of complexes of divalent metal ions with Butyl 4-(2-Hydroxybenzylideneamino)Benzoate", International journal for science and advance Research in Technology, vol. 8 issue 1, pp. 112-117,

Book Chapters:

Neha Nanda and Ayushi Jain, "Published a Book for Physical Chemistry for semester-V, affiliated to Panjab University, edition 1, Vohra publication House, Chandigarh, 2022

Refresher**Courses/Workshops/Training Programmes**

- **FDP**
- Online - NEP2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) from 16th to 26th January 2024 organized by UGC-Malaviya Mission Teacher Training Centre (MMTTC), Panjab University, Chandigarh
- Three days Online Faculty Development Program on Recent Trends in science and technology from 28th Feb to 2nd march 2022 organized by by Guru Nanak Khalsa College, Yamuna Nagar, Haryana
- One-Day Online National Level Faculty Development Program on Essential Soft skills for impactful professional Career: The Cornerstones of Engineering on 11th February, 2022 organized by Indian Institute of Management and Commerce, affiliated to Osmania University
- One week Online Faculty Development Program on "Recent Advancements and emerging Technologies in the area of education and research" on 3rd to 9th February 2022 organized by IIMT College of Management , Greater Noida, U.P.
- **Workshop**
- State Level Workshop on Eradication of Single Use Plastic and Propagation of Medicinal & Aromatic Plants-MAPs on 28th March 2022 at GGSDS College, Chandigarh
- Six day online workshop on Research Ethics and Quantitative Techniques for Research and Publications from 25th to 30th April 2020 organised by college library, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh
- Workshop on Instrumentation Techniques in Chemistry (HPLC, GC, IR, UV-VISIBLE SPECTROPHOTOMETER) on 21st September 2019 organised by Resonance Club of the Department of Chemistry, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh
- Workshop on Instrumentation Techniques in Chemistry (HPLC, GC, IR, UV-VISIBLE SPECTROPHOTOMETER) on 14th March 2019 organised by Resonance Club of the Department of Chemistry, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh
- Workshop on Indian Research Information Network System (IRINS) on 1st December 2018 organised by Goswami Ganesh

Dutta Sanatan Dharma College, Sector-32, Chandigarh under the capacity building program of RUSA, U.T. Administration, Chandigarh

- Popular lecture cum two-day workshop on the topic Instrumentation Techniques in Chemistry from 17th to 18th January 2014 at Department of Chemistry, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh

Invited Talks

- Delivered a lecture in DBT sponsored “Instrumental Workshop” on IR, UV Spectroscopy, HPLC and Gas Chromatography organised by Resonance Club of the Department of Chemistry, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh (February 2024)

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