Dr. N.P. SINGH
Associate Professor

M.Sc., PhD (Chemistry)

He is working as Associate Professor in the department of Applied Sciences and Humanities. He is also holding the responsibility of Dean Academics. His job profile is –

- Provide educational and academic leadership for excellence in teaching and learning within a Learning College philosophy and environment.
- Direct, manage, supervise and coordinate the programs and activities of the Science, Engineering and Management division in Academic Affairs. Exercise direct supervision over professional, technical and clerical staff.
- Coordinate assigned activities with other College departments, divisions, and outside agencies.
- Provide highly responsible and complex administrative support to the Director of the college.
- Develop and implement student learning outcomes and assessment activities at the program and course levels.
- Operational characteristics, services and activities of an instructional program; innovation for continuous improvement in teaching and learning.
- Conduct, prepare, and present a variety of organizational studies, surveys, analyses, staff reports and other necessary correspondence and reports.
- Set annual professional goals and engage in continual professional development activities.
- Teach courses as assigned.
- Perform other related duties and responsibilities as assigned by the Director.

Area of Interest

Chemical sciences - Synthetic organic chemistry

Experience

16 years of teaching experience

Skill sets & Expertise

Teaching, Research, and Administrative responsibilities

Publications

Research Publications

- Synthetic, Characterization and pesticidal Studies of Dibutyl (IV) Derrivatives of Salicycic acid" *Res. J. Chem Sci., **3(3),*** 79-81 **(2013)**
- Synthesis and pharmacological evaluation of 2-(3',5'-dichlorobebzo[b]thiophen-2'-yl)-5-arylamino-1,3,4-thiadiazoles, *Ind. J. Chem.* **37(B**), 315.
- "Comparative Studeis of Micellization & Conductance Behavior of Dysprosium Soaps in Methanol" ATPC07- Fukoka, Japan. **70**- (2007).
- Mittal P., Pachouri M. K. and Singh N. P., Synthetic, Characterization and Pesticidal Studies of Dibutyltin (IV) Derivatives of Salicylic acid, Res. J. Chem. Sci., ***3(3)***, 79-81 **(2013) : ISSN 2231-606X**

Other Achievements

Awards and Honors –

Vishishtha Shichhak Samman (Best Teachers award) on 5th September 2007

Memberships of Professional Societies –

- Life Fellow ***(LF-1473)*** of Indian Council of Chemists, Agra **(FICC)**
- Life Fellow of **ISTE (*LM 64960*)**
- Fellow member of International Science Congress Association, Indore **(FISCA)**

Certifications –

- Attended One-Week ISTE STTP Workshop for Coordinators on *Environmental Studies* at **IIT-Mumbai**, during 23rd – 27th March, 2015.
- Presented paper in 3rd International Conference "*Chemistry for Sustainable Development: Indian Perspective"* of Indian Council of Chemists(ICC) from 11th – 13th June, 2014 held at **Bur,Dubai, UAE**.
- Presented paper in National Conference on " *Synergetic Trends in Engineering and Technology: Impact on Industry and Society"* from 25th – 26th April, 2014 at Eshan College of Engineering & Technology, **Farah, Mathura.**
- Attended Two-Week ISTE workshop on *"Signals and Systems"* from 2nd to 12th January, 2014 at Hitm, Agra, conducted by **IIT Karagpur.**
- Worked as Coordinator in workshop on :*Open Source GIS Solution for GEO-SPATIAL Domain"* conducted by **ISTE** Students Chapter and **IEEE**-Student branch at HITM, Agra, from 2-3 November, 2012
- Attended the event *"Microsoft WOWZAPP 2012 Worldwide Hackathan for Windows"* conducted by **HITM, Agra** from 9-10 November, 2012
- Attended 2-days workshop on **"Aakash-2"** from 11th November to 12th November, 2012 at HITM, Agra conducted by **IIT, Bombay.**
- Attended 2-days workshop on *LaTeX (Language of Scientific Writing)* on 17 & 18 March, 2012 at **HITM, Agra**
- Attended One day workshop on *Virtual lab and Instrumentation Techniques* at **Dayalbagh Educational Institute**, **Agra**, on 22 January, 2011
- Attended Indo-Japan Seminar on *Nanomaterials for Technology*at **HCST, Farah, Mathura** on 28th October, 2010.
- Attended National Seminar on *"Research Methodology & Advancements in Chemical Sciences"* organized by Department of Chemistry**, Dr. B.R.Ambedkar University, Agra.** On 25 October, 2010.
- International Conference in *Recent Advances in Environmental Protection (RAEP-2009)* held at **St. Johns College, Agra**, from 17-18 December, 2009.
- Participated and delivered a talk in International Conference on *Modeling of Engineering & Technological Problems*, and Biennial National Conference of ISIAM from 14th – 16th January, 2009 at **BMASEC, Agra**, 2009.

- Attended 97th **Facilitator Certification** in Human Resource Development 11 through 20 September 2007 at **College for Leadership and HRD AIM INSIGHTS, Mangalore.**
- National Workshop on **Spectroscopic Techniques**, HCST, Farah, Mathura, 02-04 Aug.2007.
- The 8th Asian Thermophysical Properties Conference, *Aug. 21-24,2007*, **Fukuoka, Japan**.
- Worked as Treasurer National Symposium on *Semiconductor Materials & Recent Technology (SMART-06)* Oct.13-14, 2006 at **BMASEC, Agra**.
- Presented paper 15th National Conference of Indian Council of Chemist held at B.S.A. Marathwada University, **Aurangabad,** and Sept.1996.