




Shivaji College Faculty Details Proforma

| Title | Dr | First Name | Anurag | Last Name | Maurya | Photograph |
|--|--|------------|--------|-----------|-------------|---|
| Designation | Assistant Professor (Ad hoc) | | | | |  |
| Address | Khattri Nivas (H. No. 17), Ber Sarai, New Delhi-110067 | | | | | |
| Office Phone No. | | | | | | |
| Residence | | | | | | |
| Mobile | 8010247551 | | | | | |
| Email | anuragvns.maurya@gmail.com | | | | | |
| Web-Page | | | | | | |
| Educational Qualifications | | | | | | |
| Degree | University/Institute | | | | Year | |
| Ph.D. | Jawaharlal Nehru University, New Delhi | | | | 2016 | |
| M.Phil./M.Tech. | Jawaharlal Nehru University, New Delhi | | | | 2011 | |
| PG | Banaras Hindu University, Varanasi, U. P. | | | | 2009 | |
| UG | V. B. S. Poorvanchal University, Jaunpur, U. P. | | | | 2005 | |
| Any Other Qualification | B. Ed from V. B. S. Poorvanchal University, Jaunpur, U. P. | | | | 2006 | |
| Career Profile | | | | | | |
| Assistant Professor (Ad hoc), Department of Botany, Shivaji College, University of Delhi, Raja Garden, New Delhi | | | | | | |
| Administrative Assignments | | | | | | |
| Nil | | | | | | |
| Areas of Interest/Specialisation | | | | | | |
| Phytochemistry, chemopreventive property of plants and phytochemicals, apoptosis | | | | | | |

Subjects Taught

Theory: Cell Biology and Biomolecules, Plant physiology, Genetics and genomics, Cell and molecular biology, Plant Taxonomy, Medicinal Botany, Plant anatomy and embryology Plant metabolism

Practical: Biodiversity, Plant anatomy and embryology, cell and molecular biology, Analytical techniques in plant sciences, Ecology and taxonomy

Innovation Project/Research Projects (Major Grants/Research Collaboration)

Nil

Publications Profile (Research Papers/Books)

- Sharma, Ravi Kumar, **Anurag Maurya**, Paulraj Rajamani, Mohan Singh Mehata, and Anil Kumar. "meta-Benziporphodimethenes: New Cell-Imaging Porphyrin Analogue Molecules." *ChemistrySelect* 1, no. 13 (2016): 3502-3509.
- Shweta Kaur, **Anurag Maurya**. "Assessment of stress end points in *Vigna radiata* seedlings exposed to preactivated TiO₂ and TiSiO₄ nanoparticles under solar radiation." *International Journal of Pharmacy and Pharmaceutical Sciences* 8, no. 10, (2016): 198-203

Conference/Seminar/Faculty Development Programme/Workshop**Poster presentation in conference:**

- International symposium on current advances in radiobiology, stem cells and cancer research (2015), New Delhi- "Antioxidant potential and chemopreventive property of ethanol extract of dry fruit of *Ficus carica* on breast cancer cells" at School of Environmental Sciences, Jawaharlal Nehru University, New Delhi.
- International conference on emerging trends in biotechnology (ICETB 2014), New Delhi- "Antioxidant potential and anticancer efficacy of dry fruit of *Ficus carica* on breast cancer cells" at Jawaharlal Nehru University, New Delhi.
- International conference on cancer prevention, diagnosis and treatment (2012) at Department of Zoology, University of Rajasthan, Jaipur.
- Bioepoch 2012, 4th Annual symposium (2012), School of Biotechnology, Jawaharlal Nehru University, New Delhi
- National seminar on "Environmental pollution and mitigation strategies" (2012), at School of Environmental Sciences, Jawaharlal Nehru University, New Delhi
- National seminar on Advances in mobile phone and cell tower radiation on environmental health (2014), New Delhi

Workshop attended:

- National workshop on "Scientific/research paper writing", Udaipur, Rajasthan, organized by The National Academy Sciences, India (NASI)- 5th to 7th April 2013.
- ICMR workshop on biomedical communication, organized by Division of human resource planning and development, ICMR HQRS, New Delhi-28th, 2012.
- Workshop on "*In silico* approaches for designing bioactive peptides" organized by Institute of Microbial Technology, Chandigarh- 18th to 21st October 2011.

- Winter school on “Gene cloning and expression in bacteria” organized by UGC-NRCBS, School of Biological Sciences, Madurai Kamraj University, Madurai- 16th September to 1st October 2010.
- Training on safe handling of radioactive sources in research applications at Jawaharlal Nehru University- 19th to 12th September 2013.
- Training workshop in confocal microscopy at Advanced Instrumentation Research Facility, JNU, New Delhi

Research Guidance (Supervision of Doctoral Thesis/Dissertations)

Nil

Awards and Distinctions

- 2009 ICMR-JRF/SRF (10th rank as mentioned informally; not officially declared)
- 2009 GATE qualified with score 96.33 in Life sciences
- 2009 CSIR-NET-JRF with rank 70th in life sciences

Memberships

Nil

Other Academic Activities

- Member of organizing committee of “National Seminar on Advances in Mobile Phone and Cell Tower Radiation on Environmental Health” organized by School of Environmental Sciences, JNU.
- Trip to “Regional Center for Biotechnology, Faridabad, Haryana” for students of INSPIRE camp-2016 workshop held in Shivaji College, University of Delhi, Delhi.
- Trip to Yakult dairy industry, ‘Sonepat Haryana’ for B. Sc. (H), Botany students of Shivaji College, University of Delhi, Delhi
- Resource person: resource person in INSPIRE camp-2016 workshop.

Cultural/Extracurricular Activities

- Certificate course in ‘Photography’ from Hobby Centre, Banaras Hindu University, Varanasi

Anurag Mawrya

Signature of Faculty Member