




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, 9873875558				
Email		anuragvns.maurya@gmail.com				
Web-Page						
Educational Qualifications						
Degree		University/Institute			Year	
Ph.D.		Jawaharlal Nehru University, New Delhi			2016	
M.Phil.		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: Biostatistics, Industrial and Environmental Microbiology, Cell Biology and Biomolecules, Plant physiology, Genetics and genomics, Cell and Molecular Biology, Medicinal Botany, Plant Anatomy and Embryology, Biodiversity, Plant Metabolism Practical: Biostatistics, Biodiversity, Plant Anatomy and Embryology, Cell and Molecular Biology, Analytical Techniques in Plant Sciences, Plant Ecology and taxonomy						
Innovation Project/Research Projects (Major Grants/Research Collaboration)						
Nil						
Publications Profile (Research Papers/Books)						

Research Papers:

1. 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.
2. 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
3. Verma, A., Meena, R., **Maurya, A.**, Gaharwar, U. S., & Rajamani, P. (2019). Identification, Quantification and In-Vitro Genotoxicity of Major Polyaromatic Hydrocarbons Produced by Sugarcane Fly Ash Emitted from Sugarmill. *Journal of Environmental Protection*. Vol 10(10): pp 1244-1261
4. Verma, A., **Maurya, A.** Patra, B., Paulraj R. Extraction of Polyaromatic Hydrocarbons from the Leachate of Major Landfill Sites of Delhi. *Journal of Advances and Scholarly Researches in Allied Education*. Vol 16(6): pp 1080-1083

Book Chapters:

1. **Maurya, A.**, Das, M. K., Ramteke, A., & Rajamani, P. (2019). Encapsulation of polyphenols into micro- and nanoparticles for improved health effects. *Research Methods and Applications in Chemical and Biological Engineering*, 169
2. Neelu Singh, M. K. D., Ramteke, A., Rajamani, P., Chandradeka, S., Ansari, A., Mahanta, D., & **Maurya, A.** (2019). Nanotechnology-based challenges and scope in the food industry: from production to packaging. *Research Methods and Applications in Chemical and Biological Engineering*, 187
3. **Maurya, A.**, Singh, M. K., & Kumar, S. (2020). Biofiltration technique for removal of waterborne pathogens. In *Waterborne Pathogens* (pp. 123-141). Butterworth-Heinemann
4. Singh, M. K., **Maurya, A.**, & Kumar, S. (2020). Bioaugmentation for the treatment of waterborne pathogen contamination water. In *Waterborne Pathogens* (pp. 189-203). Butterworth-Heinemann
5. Kumar, S., Gupta, A. K., **Maurya, A.**, & Singh, M. K. (2020). Chemical treatment for removal of waterborne pathogens. In *Waterborne Pathogens* (pp. 205-218). Butterworth-Heinemann

Conference/Seminar/Faculty Development Programme/Workshop

Poster presentation in conference:

- o 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.
- o 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.
- o International conference on cancer prevention, diagnosis and treatment (2012) at Department of Zoology, University of Rajasthan, Jaipur.
- o Bioepoch 2012, 4th Annual symposium (2012), School of Biotechnology, Jawaharlal Nehru University, New Delhi
- o National seminar on "Environmental pollution and mitigation strategies" (2012), at School of Environmental Sciences, Jawaharlal Nehru University, New Delhi
- o National seminar on Advances in mobile phone and cell tower radiation on environmental health (2014), New Delhi

Workshop attended:

- o National workshop on "Scientific/research paper writing", Udaipur, Rajasthan, organized by The National Academy Sciences, India (NASI)- 5th to 7th April 2013.
- o ICMR workshop on biomedical communication, organized by Division of human resource planning and development, ICMR HQRS, New Delhi-28th, 2012.

- o Workshop on “In silico approaches for designing bioactive peptides” organized by Institute of Microbial Technology, Chandigarh- 18th to 21st October 2011.

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

In the session 2019-20 served as a member of organising committee in the following programmes:

- o One Day Seminar on Intellectual Property Rights organised by Shivaji College under DBT Star College Scheme held on November 6, 2019
- o International Conference on “Women’s Leadership in Global Peace and Prosperity” organised by Shivaji College held on January 9-10, 2020
- o Workshop on Algae and Microbiology organised by the Department of Botany, Shivaji College, and CCUBGA, Division of Microbiology, ICAR-IARI, New Delhi
- o One-week FDP on “Biomathematics” organised by Shivaji College in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, from August 1-7, 2019
- o One-day Seminar on Traditional Knowledge and Recent Trends in Plant Sciences organised by the Department of Botany, Shivaji College, on August 27, 2019

Cultural/Extracurricular Activities

Certificate course in ‘Photography’ from Hobby Centre, Banaras Hindu University, Varanasi in the year 2007-08

Signature of Faculty Member