




Shivaji College Faculty Details Proforma

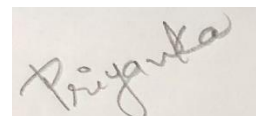
Title	First Name	Last Name	Photograph
	Priyanka	Kumari	
Designation	Assistant Professor (Ad-hoc)		
Address	137-D, Block DG-II, Vikas Puri, New Delhi, Pin code 110018		
Office Phone No.	-----		
Residence	-----		
Mobile	9999311897		
Email	Priyanka.dhaka1985@gmail.com		
Web-Page	-----		
Educational Qualifications	Ph.D.(Submitted), M.Sc. Chemistry		
Degree	University/Institute	Year	
Ph.D.	University of Delhi	2018	
M.Phil./M.Tech.			
PG	Banasthali Vidyapith	2007	
UG	University of Rajasthan	2005	
Any Other Qualification	-----		
Career Profile			
2018	Ph.D. Submitted		
2017 to till now	Assistant Professor (Ad-hoc)		
2016	Young Scientist Award in indian Chemiocal Society		
2014-17	Senior Research Fellowship		
2012-14	Junior Research Fellowship		
2012	Graduate Aptitude test qualified		
2011	CSIR-NET (JRF- 70 th Rank)		

Administrative Assignments

Areas of Interest/Specialisation
Inorganic Chemistry Clay-polymer composite as seed coating material
Subjects Taught
Physical Chemistry- Solid State, Ionic Equilibrium, Chemical Equilibrium, Chemical Energetics, Solutions, Phase Equilibrium, Quantum chemistry and spectroscopy, Photochemistry. Inorganic Chemistry- Transition Elements (3d series), Lanthanoids and Actinoids, Crystal Field Theory, Principles of metallurgy, s-and p-block elements and its compounds, Atomic Structure, Chemical bonding and molecular Structure. Organic Chemistry- Carbohydrates. Analytical Clinical Biochemistry- Amino Acids, Peptides and Proteins, Nucleic Acids, Lipids, Blood, Urine
Innovation Project/Research Projects (Major Grants/Research Collaboration)

Publications Profile (<i>Research Papers/Books</i>)
❖ A new class of clay polymer composite films as seed coating material for the extended release of micronutrient, Fe ⁺²
Conference/Seminar/Faculty Development Programme/Workshop
Oral Presentation <ul style="list-style-type: none"> ❖ Kumari P., Datta M., 2015, Synthesis of clay-polymer composite film as seed coating material for the extended release of micronutrients into soil, Paper presented at the 52nd annual convention of chemists and international conference on recent advances in chemical sciences, Jaipur, India. ❖ Kumari P., Datta M., 2015, Clay-polymer composite film for the extended release of micro nutrients, Paper presented at national conference in chemistry on environment and harmonious development (NCC-2016), Organized by shyamlal college, University of Delhi, India. ❖ Kumari P., Datta M., 2014, Presented a paper entitled Control release of micronutrient through biodegradable membrane coating of seeds, Third International Conference on ACES at Arya P.G. college, Panipat, Haryana ❖ Kumari P., Datta M., 2014, Presented a paper entitled Nano clay composite films as seed coating material for the extended release of plant micronutrient And it's effect on the plant, Second international conference on nanostructured materials and nanocomposites (ICNM) Conference Attended <ul style="list-style-type: none"> ❖ Kumari P., Datta M., March 2016. International conference on materials science & technology, conference center, Organized by University of Delhi, India.
Research Guidance (<i>Supervision of Doctoral Thesis/Dissertations</i>)

Awards and Distinctions	
Young Scientist Award in Indian Chemical Society	
Memberships	
Indian Science Congress Association, Life member.	
Other Academic Activities	
❖ Antardhvani- 2015 (Academic and Cultural Festival) "Meeting the Challenge of India" organized by Department of Chemistry University of Delhi.	
Cultural/Extracurricular Activities	
Vibration 2018	Organizing committee
Sports Day	Inaugural and Reception Committee
Annual Day	Sitting Arrangement committee and NSS
Gender Fair	Refreshment committee



Signature of Faculty Member