




DEPARTMENT OF CHEMISTRY
DYAL SINGH COLLEGE, UNIVERSITY OF DELHI
FACULTY DETAIL



Title	Dr.	First Name	DEV RAJ	Last Name	SINGH	Photograph
Designation	Assistant Professor					
Address	14-D, Gayathri Apartments, Sector-9 Rohini New Delhi - 110085					
Phone No Office	011244367819, 01124365948					
Residence	14-D, Gayathri Apartments, Sector-9 Rohini New Delhi - 110085					
Mobile	9891487633					
Email	devraj@dsc.du.ac.in					
Web-Page	http://dsc.du.ac.in/faculty/					
Educational Qualifications						
Degree	Subjects	Institution			Year	
B.Sc.	Physics, Chemistry, Mathematics	Shri K.K. Jain P.G. College Khatauli, Muzaffar Nagar, U.P.			1998	
M.Sc.	Inorganic Chemistry	D.A.V. P.G. College, Muzaffar Nagar, U.P.			2000	
Ph.D.	Analytical Chemistry	University of Delhi			2009	
Career Profile						
	<ul style="list-style-type: none"> ● Ph.D. in Synthesis and Industrial Applications of Novel Macrocyclic Compounds ● Assistant Professor in Dyal Singh College, D.U. Since September 2011 					
	Administrative Assignments (From 1st July 2016 onwards)					
	<p>2021-2022</p> <ul style="list-style-type: none"> ● Convenor of B.Sc. (H) Chemistry Admission Committee ● Mentor-Mentee ● Member of Purchase Committee <p>2020-2021</p> <ul style="list-style-type: none"> ● Teacher In Charge Department of Chemistry ● Convenor of B.Sc. (H) Chemistry Admission Committee ● Convenor of Chemistry Department NAAC committee ● Convenor Chemical Society ● Convenor of Purchase Committee ● Member Time Table Committee ● Convenor of Chemistry Department Internal Assessment Moderation Committee 					

	<ul style="list-style-type: none"> ● Member of Faculty Promotion Committee ● Member in Paper Setting of GE-V Chemistry of d-block Elements, Quantum Chemistry and Spectroscopy ● Mentor-Mentee <p>2019-2020</p> <ul style="list-style-type: none"> ● Convenor, Paper Setting of Fuel Chemistry B.Sc. (Prog.) Physical/ Life Science ● Member, B.Sc. Physical Science Admission Committee ● Member in Lab Development Committee ● Member of Chemistry Department Internal Assessment Moderation Committee ● Mentor-Mentee <p>2018-2019</p> <ul style="list-style-type: none"> ● Member B.Sc. Physical Science Admission Committee ● Member in Lab Development Committee ● Mentor-Mentee <p>2017-2018</p> <ul style="list-style-type: none"> ● Member in Discipline Committee in Chemistry Festival Chem Carnival ● Member B.Sc. Physical Science Admission Committee ● Member in Lab Development Committee ● Mentor-Mentee <p>2016-2017</p> <ul style="list-style-type: none"> ● Member in Central Admission Committee ● Member in Lab Development Committee
	Areas of Interest / Specialization
	<ul style="list-style-type: none"> ● Inorganic Chemistry ● Analytical Chemistry ● Green Chemistry ● Pesticides Chemistry ● Fuel Chemistry
	Subjects Taught
	<ul style="list-style-type: none"> ● Inorganic Chemistry ● Analytical Chemistry ● Green Chemistry ● Pesticides Chemistry ● Fuel Chemistry ● Life and Science In FYUP
	Research Guidance/Projects
	<p>Innovation Project- Degradation of Carcinogenic Organic Dyes from Effluent of Dyeing Industries into Eco-friendly Products using Copper Nano-particles (October 2015-September 2016)</p>
	Publications Profile (From 1 st July 2016 onwards)

	<p>1. Adesh Kumar, Dev Raj Singh, Sneh Lata and R.M. Johri, Effect of Arbuscular Mycorrhizal Fungi on Plant Growth essential Oil and Artemisia Annua L. Int. J. Pharmacol. Bio. Sci. Vol. 11(1) 2017 , 33-34 ISSN No. 0973-6808.</p> <p>2. Kalpa Mandal, Dev Raj Singh, Gaurav Srivastav and Alka Gupta, Degradation of Carcinogenic Dyes from Effluents of Dyeing Industries using Copper Nanoparticles, International Journal of Scientific Research Publications, Vol. 7 Issue 7, July 2017 ISSN No. 2250-3153.</p>
<p>Conference Organization/ Presentations (From 1st July 2016 onwards)/ Attach Documents</p>	
	<p>Invited Talks</p> <ul style="list-style-type: none"> ● National Conference on Recent Trends in Biotechnology at VISM Gwalior M.P. on 30th -31st January 2016 <p>Oral Presentations</p> <ul style="list-style-type: none"> ● Two Days International e-Conference on Recent Advancement in Chemical Sciences: Health, Environment and Society (ICRACS-2022), 8th -9th April 2022. At Deshbandhu College . D.U. ● Two Days International Conference on Recent Trends In Drug Discovery and Development, 8th-9th October 2021 at Maitreyi College, D.U. ● National Conference on Relationship between Chemical Society (RCSS-2020) 16th -17th January 2020 at Shivaji College D.U. ● World Cancer Congress at Jaypee Siddharth Hotel, New Delhi. On 13th -14th February 2018. <p>Poster Presentations</p> <ul style="list-style-type: none"> ● National Seminar on Recent Innovations in Chemical Sciences & Environment Technology. Sri Aurobindo College D.U. on 3rd-4th March 2017
<p>Orientation/Refresher/FDP</p>	
	<p>2021-2022</p> <ul style="list-style-type: none"> ● Two-week Faculty Development Programme on “Chemistry- The Catalyst for change” 14th- 28th July 2021 from TLC Ramanujan College D.U. <p>2020-2021</p> <ul style="list-style-type: none"> ● One week Faculty Development Programme on “Quality Science Education in India in 21st Century”, 3rd-9th November 2020, Christ College (Aotonomous) Irinjalakuda, Kerala.

	<ul style="list-style-type: none"> ● One week Faculty Development Programme On “Towards Quality Higher Education through NEP-2020”, from 27th October – 02nd November 2020, S.G.B.T. Khalsa College, D.U. <p>2019-2020</p> <ul style="list-style-type: none"> ● Refresher Course in “Chemistry for Higher Education”, on 16th February 2020, S.G.B.T. Khalsa College, D.U. <p>2016-2017</p> <ul style="list-style-type: none"> ● Refresher Course in “Contemporary Studies”, from 7th- 27th June 2016, from CPDHE, D.U.
	Awards and Distinctions (From 1 st July 2016 onwards)
	NA
	Association With Professional Bodies/ Attach Documents
	Indian Science Congress Association LM-13624
	Other Activities like MOOCs/ Patents etc. (From 1 st July 2016 onwards)
	NA



Signature of Faculty Member