



Faculty Profile

Title:	Dr	First Name: OMPAL SINGH	Last Name: YADAV
Designation:	Assistant Professor		
Department:	Chemistry		
Address:	Deptt. Of chemistry, Shyam lal college, university of Delhi, Delhi. 110032		
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Educational Qualifications (from Bachelor's Degree):

Degree	Subject	University/ College/Institution	Year
Ph.D	Corrosion (Physical electrochemistry)	Delhi university, Delhi	2014
CSIR-UGC JRF (NET)	CHEMICAL SCIENCES		2010
M.Sc.	Chemistry	Ch.Charan Singh university meerut	2003
B.Sc.	Chemistry,Botany,Zoology	Ch.Charan Singh university meerut	1999

Experience:

	Name of the University/College/ Institute/Organisation	Designation & Status (Permanent/Ad-hoc)	From	To	Effective Time Period
Teaching	Shyam Lal College University of Delhi, Delhi-07	Ad-hoc	4/2/2015	TILL DATE	five years 11 months
Research/ Corporate					
Consultancy					

Teaching - Learning Process (During the Academic Year 2019-2020)

Are You using ICT (LMS, E-Resources)?	If Yes, Please give the details below:	
	Name	Total Numbers
E- Resources	https://t.me/netchemist , http://t.me/ChemistryEbook , https://t.me/netchemist , https://t.me/netchemist , https://t.me/netchemist	
Techniques and Platforms	Google meet, google class room and google calender	

Career Advancement and Contribution to College Corporate Life (Last three years till June 2020):

	Name of the Committee/ Centre/ Society/ Cell	Designation	From	To
Convenor/Member of Committees	Member of Proctorial board	member	2018	2020
Any Other Administrative Responsibility (Bursar, Coordinator, Superintendent etc.)				

Areas of Interest/Specialisation:

S.No.	Areas of Interest/ Specialisation
1	inorganic chemistry
2	corrosion (electro chemistry and thermo study)

Subjects Taught (During the Academic Year 2019-2020)

S.No.	Subject	S.No.	Subject
1	Physical chemistry		
2	Inorganic chemistry		

Publications: Citation Index in Scopus/Web of Science or Pub Med/ Indian Citation Index

Title of Paper	Name of the Author	Title of the Journal	Year of Publication	Citation Index	h-Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations	Impact factor, if any	
Electrochemical and surface characterization of a new eco-friendly corrosion inhibitor for mild steel in acidic media: A cumulative study	Ompal Singh yada	Journal of Molecular Liquids	2017	5	5	Elsevier		5	Before June 2018
Comparative performance of Uroniums for controlling corrosion of steel With methodical mechanism of inhibition in acidic medium: Part1	Ompal Singh Yadav		2016	6	4	Elsevier		5	
1. Long term and electrochemical corrosion investigation of cold worked AISI 316L and	Ompal	RSC Advances	2014	6	4	RSC		4	
Investigation of phytochemical components and corrosion inhibition property of Ficus racemosa stem extract on mild steel in H2SO4 medium 316LVM stainless steels in simulated body fluid	Ompal Singh Yadav	Journal of Environmental Chemical Engineering	2016	4	2	Elsevier		2	
8. Comprehensive adsorption characteristics of a newly synthesized and sustainable anti-corrosion catalyst on mild steel surface exposed to a highly corrosion electrolytic solution;	Ompal Singh Yadav	Journal of Molecular Liquids	2018	6	5	Elsevier		5	July 2018 -June 2019
									July 2019- June 2020

Books and Chapters in edited Volumes/Books published, and paper in National /International conference Proceeding per teacher during the Year

Title of Book/Paper/ Book Chapter	Publisher	National/International	Year	
				Before June 2018
				July 2018 -June 2019
				July 2019- June 2020

Conference/ Seminar/ Symposium/ Workshop/ Presentation:						
Sr. No.	National/ International/state	Topic of the Conference/Seminar/Workshop	Paper Presentation/Attend/ Resource Person	Date	Duration	
1	National					Before June 2018
						July 2018 - June 2019
	National	"Emerging Trends in E-Learning: Complete Classroom and Evaluation Process using MOODLE LMS"	Attend	18-May-20	2 hours	July 2019- June 2020
	National	APPLICATION OF ICT TOOLS IN HIGHER EDUCATION	Attend	11 and 12 June 2020	4 hours	
	National	Diseases, Epidemic and pandemic in India History Lessons for present	Attend	20 May	2 hours	
	National	Science with lens of scientific and Technical Terminology	attend	29 and 30 /01/2020	12 hours	
	National	NationalChem Webinar Series	Attend	26 to 28 May	4 hours	
Research Projects/ Innovation Projects (Major Grants/Research Collaboration):						
S.No.	Title of the Project	Funding Agency	Status/Output			
Research Guidance (Ph. D./ M. Phil.):						
	No. of Ph.D. Students	No. of M.Phil. Students				
Awarded						
Submitted						
Under Progress						
Fellowships/Awards /Distinctions/Recognitions:						
Year of Award	Name of the Fellowship/Award/ Distinction/ Recognition	Destination	Name of the Academic Bodies /Association	International /National/ State		
Incentive to the teachers who receive recognition/awards						
State	National		International			
Association with the Professional Bodies:						
	Name of the Organisation			Year		
Membership						
Any Other						
Development of E-Learning Delivery Process/Material:						
S.No	Title of the Module	Recognised by/Submitted at/ Delivered at any government setup				
Refresher/ Orientation Programme/ FDP / Other Specialised Courses:						
S.No.	Topic	Name of the Organiser	Place	Duration and Year		
1	Advancement in integrated Science: learning & Adaptation for Effective Teaching and Research	Shyamal College University of Delhi	Delhi	10-16 December 2018		
Declaration						

I do hereby solemnly declare that the information given and the statements made by me are correct and true to the best of my knowledge

Ompal Singh Yadav

Signature with Full Name