




## Faculty Detail Performa 2017-21



### 1. Personal Details

Name	Dr. Deepika Yadav	
Designation	Assistant Professor (Guest Faculty)	
Department	Chemistry	
Email	dipa3159@gmail.com	

### 2. Educational Qualification

Degree	Institution	Year
B.Sc. (H) Chemistry	ARSD College	2010-2013
M.Sc. (Chemistry)	Ramjas College	2013-2015
Ph.D. (Chemistry)	Department of Chemistry, University of Delhi	2016-2022

### 3. Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment
JRF	Department of Chemistry, University of Delhi	Jan 2017-Jan 2019	
SRF	Department of Chemistry, University of Delhi	Feb 2019-Dec 2021	

### 4. Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
Total				

### 5. Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
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**6. Areas of Interest:**

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**7. Subjects Taught**

S.No	Course	Subject Taught	Semester	Year

**8. Research Guidance Given:**

Name of student	Gender	Degree for which guidance	Date of Registration	Supervisor/ Cosupervisor	University	Title of Thesis	Date of submission of thesis	Date of Award of

**9. Details of refresher/orientation course/research methodology/workshop/syllabus up-gradation/teaching –learning-evaluation/technology programmes/Faculty Development Programme**

S.No.	Details	Place	Period		Year	Sponsoring/Organising Agency
			From	To		

**10. MOOCs completed with e-certification**

S.No.	Details of MOOC	Subject	Certification providing agency	Date of certification	Level (UG/PG/Other)	Year	E-certification no.

**11. Contribution towards development of e-content/MOOCs in 4- quadrants**

S.No.	Details of E-contents/ MOOCs in 4- quadrants	Quadrants developed	No. of Modules	Course	Sponsoring agency	Year	Level (UG/PG/Other)

**12. Contribution towards conduct of MOOCs**

S.No.	Details of MOOC	Subject	Sponsoring agency	Level (UG/PG/Other)	Year	E-certification no.

**13. Organising seminars/ conferences/workshops, other college/university activities.**

S.No.	Year	Details	Place	Period		Sponsoring/Organising Agency
				From	To	


#### **14. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula**

##### **Development of Innovative Pedagogy e module**

S.No.	Name of the Module	Subject	Stream	Organization for which it was developed	Year	Level (UG/PG/Other)	Weblink

#### **15. Research Projects ongoing 2017-21**

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received

#### **16. Research projects Completed**

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received

**17. Books published**

S.No	Authors (year)Name of Book. Publisher, ISBN No	Publisher	Date of publishing	Authored/Edited	ISBN No

**18. Book Chapters/Articles published**

S.No	Author(year) Title of Chapter/Article,in Edited Book: Title of book, Publisher, Vol, Page no	Date of publishing	Authored/Edited	ISBN No
1.				
2.				

**19. E- Modules Published**

S.No	Author (year) Title, Module, Subject ,Organisation, Weblink	Date of publishing	Authored/Edited	Link

**20. Research Publications:**

S.No	Author/s(Year) Journal Name, Vol, series, pg no, ISSN	Date of Publishing	Impac t Facto r	UGC Care List Journal Yes/No	Scopus Inexed Journal Yes/No	
1.	A Pd NP-confined novel covalent organic polymer for catalytic applications.	Deepika Yadav and Satish Kumar Awasthi, New J. Chem., 2020,44, 1320-1325	14.12.2019	3.59	Yes	Yes
2.	An unsymmetrical covalent organic polymer for catalytic amide synthesis.	D Yadav, SK Awasthi Dalton Transactions, 2020, 49 (1), 179-186	22.11.2019	4.39	Yes	Yes
3.	A Pd confined hierarchically conjugated covalent organic polymer for hydrogenation of nitroaromatics: catalysis, kinetics, thermodynamics and mechanism.	D Yadav, SK Awasthi Green Chemistry, 2020, 22 (13), 4295-4303	25.05.2020	10.18	Yes	Yes
4.	Ni nanoparticle-confined covalent organic polymer directed diaryl-selenides synthesis.	D Yadav, AK Dixit, S Raghothama, SK Awasthi Dalton Transactions, 2020, 49 (35), 12266-12272	30.07.2020	4.39	Yes	Yes
5.	Ni Nanoparticle-Immobilized Imine-Linked Microspherical Covalent Organic Polymer for Degradation Studies of Organic Dyes.	D Yadav, SK Awasthi ACS Applied Polymer Materials, 2021, 3 (11), 5460–5469	06.10.2021	4.08	Yes	Yes
6.	Recent Advances in Design, Synthesis and Catalytic Applications of Triazine-Based Covalent Organic Polymers	D Yadav, Subodh., SK Awasthi (Just Accepted MS) DOI:10.1039/D2QM00071G	30.04.2022	6.48	Yes	Yes

## 21. Conference Proceedings publication

S.no	Title of Paper (Year) Title of conference proceedings , Vol, series, Pg no , ISBN	Date of Publishing	Peer Reviewed Yes/No	Venue of conference

## 22. Conference Attended and Paper presentation

s.no	Type of Event	Name of Event	Venue of conference	Date of conference	Attended only Yes/no	paper presented Yes/No	Title of Paper Presented
1.	International Conference	SESFC-2018	NIT Hamir Pur, H.P.	08-09 Sept 2018	Yes	Yes	
2.	International Conference	Indo-US Colloquium on recent Development in interdisciplinary research	Hansraj College	2 <sup>nd</sup> July 2018	Yes	Yes	
3.	National Conference	AMSISEMS-2018	Lingaya's Vidya peeth Faridabad	20-21 March, 2018	Yes	Yes	
4.	International Conference	ETDDNP-2018	Department of Chemoistry, D.U.	12-14 <sup>th</sup> Jan 2018	Yes	Yes	
5.	National Conference	Recent trends and advancements in chemical sciences	Department of Chemoistry, D.U.	29-31 <sup>st</sup> March 2019	Yes	Yes	

### 23. Resource Person (Invited Lecture/Paper Presentation/ Chairing session/judging/ educational trips)

S.No	Type of Event	Name of Event	Venue	Date of Event	State your role: Convener/Member organizing committee/ Speaker/ Coordinator	Duration of Activity	No of participant in the programme

### 24. Awards Won

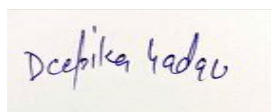
S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received
1.	Best Poster Award	HIM Science Congress Association	International	Science	09.09.2018	Award certificate and cash prize.

**25. Extension Activity ( Community related program )**

S.No	Type of Activity	Centre and Venue	Title of Event	Role in the event	Date/period of Event	No of members of the community/students /Faculty benefitted

**26. Membership of Professional Bodies**

S.No	Type of Membership	Organization	Year of Membership
1.	Life Time	Education Society Kharkhoda, Haryana	2020

**Signature**