


## FACULTY PROFILE

**Department: Chemistry**

### 1. Personal Details

NAME	Ms. YAMINI PANDEY	
DEPARTMENT	CHEMISTRY	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9773881799	
EMAIL ID	yamini.pandey@jssaten.ac.in	
Date of Joining (JSSATEN)	01-01-2024	

### 2. Experience

Total Experience in Years: 6.5 yrs	Teaching- 2 yrs	Industry- Nil	Research- 6 yrs
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### 3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Sc.	Industrial Chemistry	2015	Deshbandhu College	University of Delhi
M.Sc.	Industrial Chemistry	2017	Dr. SSB UICET	Panjab University
Ph.D.	Ph.D.	Submitted (2023)	Energy Research Centre	Panjab University
Post Doc.	-	-	-	-

### 4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 03	National: 00
Papers Published in SCOPUS indexed Journals	International: 03	National: 00

Papers Published in other Journals	International: 00	National: 00
Papers Presented in Conferences / Symposium	International: 05	National: 00
Books / Book chapters Published		

## 5. Research Guidance

PhD Guide? Give field & University	NIL	University:
PhDs / Projects Guided	Ph.D. Awarded: NIL Guiding: NIL	Projects at Master's Level: - 05 Projects at Bachelor's Level: 03

## 6. Grants

### i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-	-	-	-	-

### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
-	-	-

### iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-	-	-	-	-

## 7. Awards Received

<b>Awards “Best Paper Award”</b>	<b>University Topper with Gold Medal in M.Sc.</b>
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## 8. Publications

### i. International Journals

<b>Sl. No.</b>	<b>Title of the paper</b>	<b>Name(s) of Author(s)</b>	<b>Name of the Journal</b>	<b>Volume No. Issue No. Year</b>	<b>WOS / Scopus / Both</b>	<b>Impact Factor</b>	<b>Publisher</b>
<b>1</b>	Abatement of paraquat contaminated water using solar assisted heterogeneous photo-Fenton like treatment with iron-containing industrial wastes as catalysts	<b>Yamini Pandey,</b> Anoop Verma, & A.P. Toor	Journal of Environmental Management	325, 116550, 2023	Both	8.7	Elsevier
<b>2</b>	Photocatalytic degradation of monocrotophos and quinalphos using solar-activated S-doped TiO <sub>2</sub>	Abhishek Sraw, Taranjeet Kaur, <b>Yamini Pandey,</b> Anoop Verma, Amit Sobti, R.K. Wanchoo & A.P. Toor	International Journal of Environmental Science and Technology	17(12), 4895-4908, 2020	Both	3.1	Springer
<b>3</b>	Fixed bed recirculation type photocatalytic reactor with TiO <sub>2</sub> immobilized	Abhishek Sraw, Taranjeet Kaur, <b>Yamini Pandey,</b> Amit	Journal of environmental chemical engineering	6(6), 7035-7043, 2018	Both	<b>7.7</b>	Elsevier

	clay beads for the degradation of pesticide polluted water	Sobti, R.K. Wanchoo & A.P. Toor					
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## ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
-	-	-	-	-	-	-	-

## iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
-	-	-	-	-	-	-	-

## iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1.	National Workshop on Recent Trends in Research Methodology	Sarada Vilas College, Mysuru	January 29, 2024
2.	International course on Characterizing Nanomaterials through XPS	Under GIAN by Panjab University	December 6-13, 2022
3.	International Conference on Advancement and Futuristic Trends in Mechanical and Materials Engineering	IIT, Ropar	December 9-11, 2021
4.	International Conference on Circular Economy	Yokohama National University, Japan and Dr SSBUI CET, Panjab University	August 19-20, 2021

5.	International Conference on Advancement and Futuristic Trends in Mechanical and Materials Engineering	IIT, Ropar	December 19-20, 2020
6.	National webinar on Recent Advances in Biomass Valorization	Punjab Engineering College	November 16, 2020
7.	One-Week short term course on Advances in Chemical, Biochemical and Allied Industries	NIT, Jalandhar	November, 2020
8.	IOCSRT	DUIET and Dr SSBUI CET, Panjab University	September 24-25, 2020
9.	National webinar on Catalysis and its application in Pollution Abatement-Smart Solutions	Catalysis Society of India and Panjab University	August 28, 2020
10.	Faculty Development Programme on E-content Development and Delivery	DUIET and Panjab University	August 19-23, 2020
11.	five-day workshop on Exploring New Horizons in the Energy Sector	DUIET and Panjab University	July, 2020
12.	Indo-UK workshop on Waste Water Treatment	Panjab University	July, 2019
13.	National workshop on Chromatography and NMR techniques	Panjab University	April, 2019
14.	AANWIK	Dr SSBUI CET, Panjab University	March, 2019
15.	Faculty Development Programme on Innovative Approaches in Teaching and Research	Dr SSBUI CET, Panjab University	March 11-15, 2019
16.	Prof RC Paul	Panjab University	March 2019
17.	Workshop on Mass Spectroscopy	Panjab University	March, 2018
18.	Workshop on Research Methodology	Panjab University	March, 2017
19.	CHASCON	Panjab University	January, 2017
20.	ONSAT	Punjab Engineering College	October, 2016
21.	One-week course on Heterogenous Catalysis and Application	Under GIAN by Panjab University	August, 2016

22.	Workshop on Skills for Participatory Rural Development	Dr SSBUI CET, Panjab University	April, 2016
23.	2 <sup>nd</sup> National conference on Advanced Oxidation Processes	Dr SSBUI CET, Panjab University	October, 2015

**v. Workshops / Conference (Organized)**

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1.	Urja Diwas	Energy Research Centre, Panjab University	August 26, 2022	Organizer and Coordinator
2.	International Online Conference on Sustainable Research Technology and Development	DUIET and Panjab University under TEQIP	September 24-25, 2020	Organizer and Coordinator
3.	Joint International Summer School on Renewable Energy	Panjab University under TEQIP	July 8-26, 2019	Organizer
4.	Faculty Development Programme on Innovative Approaches in Teaching and Research	Panjab University under TEQIP	March 11-15, 2019	Organizer

**vi. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)**

Sl. No.	Name of the workshop / Conference	Organizer	Date
1.	International Conference on Circular Economy	Yokohama National University, Japan and Dr SSBUI CET, Panjab University	August 19-20, 2021
2.	National webinar on Recent Advances in Biomass Valorization	Punjab Engineering College	November 16, 2020
3.	IOCSRT	DUIET and Dr SSBUI CET, Panjab University	September 24-25, 2020
4.	Faculty Development Programme on E-content Development and Delivery	DUIET and Panjab University	August 19-23, 2020
5.	five-day workshop on Exploring New	DUIET and Panjab University	July, 2020

	Horizons in the Energy Sector		
6.	Indo-UK workshop on Waste Water Treatment	Panjab University	July, 2019
7.	National workshop on Chromatography and NMR techniques	Panjab University	April, 2019
8.	AANWIK	Dr SSBUI CET, Panjab University	March, 2019
9.	Faculty Development Programme on Innovative Approaches in Teaching and Research	Dr SSBUI CET, Panjab University	March 11-15, 2019

### 9. Details of NPTEL / COURSE RA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
-	-	-	-	-

### 10. Membership of Professional Bodies:

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### 11. Any other information you will like to share about your professional experience

Worked as Research Fellow under DST PURSE GRANT-II  
 Qualified CSIR NET (2020) with AIR 29

Faculty Name: **Yamini Pandey**  
 Designation: **Assistant Professor**  
**JSS Academy of Technical Education, Noida.**