

Name: SHUCHI TIWARI
Designation: ASSISTANT PROFESSOR
Department: H &S
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Experience (in years): Teaching: 13.6 Research: 3 Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	2004	Coordination Chemistry
2	MSc	1995	Organic chemistry
3	Bsc	1993	CBZ group
4	MBA (IGNOU)	2012	Marketing
5	MBA (IGNOU)	2013	HR

2. Teaching and Learning:

- 2.1. Teaching Interests: Engineering Chemistry and Environmental Studies
- 2.2. Novel Teaching & Learning Techniques adopted: yes (Zigsaw, flip classroom, Quiz conducted, etc)
- 2.3. Involvement in curriculum updating / Design: Yes Engineering chemistry Lab manual

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Net surfing, attend workshop and conferences, watching sports channels, gardening and cooking
- 3.2. CCA/ECA Organized: yes
- 3.3. CCA/ECA participated: yes
- 3.4. Counseling and Mentoring Activity: yes
- 3.5. Committees involved in:
 - Department level:
 - Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures :

- 4.1 Conducted: 2
- 4.2 Attended: 3 conferences + 2 Workshop

5. Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures:
- 5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided :

a) UG :2 b) PG : 2

5.5. Research Interests : **Sustainable and Green chemistry**

5.6. Ph.D students :

a) Enrolled :

b) Submitted :

c) Awarded :

5.7. Papers published in reviewed journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1					
2					

5.8. Papers presented at National / International Conferences :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				
2				

5.9. Sponsored research Projects:

S. No	Title	Agency	Period	Grant amount	Ongoing / Completed
1	Lake Remediation using Bio enzyme and water quality prediction using artificial intelligence (AI) algorithms and machine learning methods	College seed fund	1 year	1 lakh 55 thousand	ongoing
2					

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5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received: YES { Lead India Foundation}, reviewer certificates

7. **Motto:** Adapt modern teaching tools and Share our knowledge with students and motivate them to Do Research with Applications aspects
“Keep your goals in front of you and your fears behind you”