

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”**