




JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of chemistry



FACULTY PROFILE

Department: Chemistry

1. Personal Details

NAME	USHARANI N	
DEPARTMENT	CHEMISTRY	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9742143187	
EMAIL ID	usharanin@jssaten.ac.in	
Date of Joining (JSSATEN)	14-08-2017	

2. Experience

Total Experience in Years: 6.5	Teaching: 6.5	Industry: - Nil	Research: - NIL
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
M.Sc	General chemistry	2014	Manasa Gangotri, Mysore	University of Mysore
B.Ed	Science and mathematics	2016	The Regency College of Education, Bangalore	Bangalore University

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 00	National: 00
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Papers Published in SCOPUS indexed Journals	-	-
Papers Published in other Journals	-	-
Papers Presented in Conferences / Symposium	-	-
Books / Book chapters Published	-	

5. Research Guidance

PhD Guide? Give field & University	-	-
PhDs / Projects Guided	-	-

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
1	-	-
2	-	-

iii. Consultancy

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

7. Awards Received

Awards “Best Paper Award”	-
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8. Publications

i. International 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
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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	Two days Virtual International conference on Advanced materials(IVCAM 2021)	Sri Jayachamarajendra College of Engineering, Mysuru	06-07-2021 to 07-07-2021
2	Five-Day FDP on “Recent Advances in Smart Materials for	Departments of Physics, BMS Institute of Technology and	06-07-2020 to

	Sensors and Energy Applications”	Management, Bengaluru	10-07-2020
3	Workshop on Applications of Electrochemistry in Current Research	Department of Chemistry- Basic Sciences and Humanities, New Horizon college of Engineering Bangalore	18-08-2020
4	National workshop on Instrumentation Techniques for research in Chemical Sciences (ITRCS-2019)	Department of Chemistry Sophia Girls College, Ajmer (Autonomous)	06-09-2019 to 07-09-2019
5	National conference on smart Energy Systems (NCSES-2019)	JSS Academy of Technical Education, NOIDA	14-06-2019 to 15-06-2019
6	One week Faculty development program on ‘Green Chemistry and Clean Technology’ 2018	JSS Academy of Technical Education, NOIDA.	11-06-2018 to 16-06-2018

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
-	-	-	-	-

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

Sl. No.	Name of the workshop / Conference	Organizer	Date
-	-	-	-

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
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1	8 weeks NPTEL course on Nanotechnology- Science and Applications.	IIT, Madras	July-Sept 2019	53%
2	4-weeks NPTEL course on Organometallic Chemistry.	IIT, Bombay	Feb-March 2018	40%
3	12-weeks NPTEL course on Municipal Solid Waste Management	IIT Guwahati	Sep- Dec - 2020	60 %

10. Membership of Professional Bodies:

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

i. PAPER PRESENTED IN NATIONAL/INTERNATIONAL CONFERENCES

Sl No	Name of Co-Author	Title of Paper	Name of the Conference	Organized by	Date
1.	Usharani N, Mahesh B, Nanjundaswamy GS	Organic Transformation using catalytic transfer hydrogenation with metal Particles as catalysts -Review	International conference on Advanced materials and Nanotechnology (AMN-2020)	Department of Physics and Material Science and Engineering, Jaypee Institute of Information Technology, NOIDA, India	20-02-2020 to 22-02-2020

2.	Usharani N, Pratibha Singh, Ashima Srivastava,	Effective Utilization of Various of Wastewater for Generation of Electricity by Using Non Mediated Microbial Fuel Cell,	National conference on Advances in Biotechnology: An Interdisciplinary App	Sharda University , Gr.NOIDA, UP	02-11-2018 to 03-11-2018
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ii. NATIONAL WEBINARS ATTENDED :

Sl. No.	Name of the subject
1	Participated in National Webinar on “NMR spectroscopy Introduction and Applications” held on 24-09-2021 as organized by Department of Chemistry, JSSATE NOIDA, Uttar Pradesh .
2	Participated in National Webinar on “Building (Digital) Products and Scratch” held on 22-09-2021 as organized by Department of Physics, JSSATE NOIDA, Uttar Pradesh
3	Participated in three days National Webinar Series on “Role of Chemistry in Engineering and Society” during 12-08-2020 to 14-08-2020 as organized by the Department of Chemistry, JNN College of Engineering, Shivamogga, Karnataka, India.
4	Participated in National webinar on “Multi-functional Materials for Energy Applications” held on 14-07-2020 as organized by Department of Chemistry, Vidyavardhaka College of Engineering, Mysuru, Karnataka, India
5	Participated in the Webinar Series on Chemistry “The colorful chemistry from spectroscopic perspective” held on 04-07-2020 as organized by Department of Applied Science & Humanities, I.T.S Engineering College, Greater NOIDA.
6	Participated in National Webinar on “Relevance of Digital Interventions in

	Empowerment of Marginalised Post COVID-19” held on 21-07- 2020 as organized by Department of Physics, JSS Academy of Technical Education, NOIDA.
7	Participated in National Webinar on “Application of Fibrous Materials for Energy Storage” held on 20-07-2020 as organized by Department Of Chemistry, JSS Academy of Technical Education, NOIDA.
8	Participated in National Webinar on “The Universe and Mathematical Modeling” held on 11-06-2020 as organized by the Department of Applied Mathematics, JSS Academy of Technical Education, NOIDA
9	Participated in National Webinar on “Frontiers in Chemistry” held on 15-07-2020 as organized by the Department of Chemistry, KLE Societiy’s J.T. College Gadag, Karnataka
10	Participated in Webinar on “Algae for Food Energy and Sustainable Environmental Solutions” held on 04-07-2020 as organized by the Department of Applied Science, Poornima Institute of Engineering and Technology Jaipur , Rajasthan.

iii. INTERNATIONAL WEBINARS ATTENDED:

Sl. No.	Name of the subject
1	Participated in International Webinar on “The need to move towards Inter and Trans Disciplinarity Research for Impactful Innovations” held on 24-09-2021 as organized by Department of Chemistry, JSSATE BENGALURU, Karnataka.
2	Participated in International Webinar on “Introduction to MATLAB” held on 17-09-2021 as organized by Department of Mathematics, JSSATE NOIDA, Uttar Pradesh
3	Participated in International Webinar on “sustainable Approaches for Environmental protection: lesson from COVID -19 pandemic” held on 25-06-2020 as organized by Department of Applied Sciences, KIET group of Institutions, Delhi NCR Meerut Road, Ghaziabad
4	Participated in International Webinar on “Principle and Application of Green Chemistry in Organic Synthesis and Analytical sciences” held on 20-06-2020 as organized by Department of Applied Sciences, KIET group of Institutions, Delhi

	NCR Meerut Road, Ghaziabad.
5	Participated in International Webinar on “Smart and Sustainable cities in India, (Issues and Challenges” held on 19-09-2020as organized by Department of Civil Engineering, JSS Academy Technical Education Bengaluru, in association with Indian Concrete Institute, Bengaluru Centre.

iv. ADMINISTRATIVE WORK DONE :

Sl. No.	Name of the subject
1	Working as a Admission cell member for the process of admissions in the academic year of 2020-2021 and 2021-2022
2	Faculty Coordinator of JSS Student Society “LINGUA FRANCA” in the academic year of 2021-2022 Supervised several events of the societies throughout the year.
3	Worked as Organizing Secretary in National Webinar on Application of Fibrous Materials for Energy Storage conducted by Department of Chemistry, JSS Academy of Technical Education, NOIDA on 21-07-2020
4	Worked as organizing member in one week FDP on Green Chemistry and Clean Technology (GCCT-2018) sponsored by AKTU, Lucknow at JSS Academy of Technical Education, NOIDA from 11-06- 2018 to 15-06-2018.
5	Faculty Coordinator of three JSS Student Societies “Youth For A Cause” “Verve” and “Illuminati”. Supervised several events of the societies throughout the year including College fest “Zealicon” since 2017
6	Worked as Accommodation Committee member in Smart Hackathon 2018. And Smart Hackathon 2019