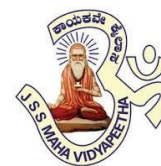





**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education**  
**Department of Physics**



**FACULTY PROFILE**

**1. Personal Details**

NAME	Dr. Divya Ghildyal	
DEPARTMENT	Physics	
DESIGNATION	AP2	
PHONE	9810320303	
EMAIL ID	divyaghildyal@jssaten.ac.in	
Date of Joining (JSSATEB)	19.12.2011	

**2. Experience**

Total Experience in Years	Teaching: 12 Years	Industry: nil	Research: 5 Years
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**3. Qualifications**

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
M.Sc.,	Physics, maths, chemistry	1995	Lucknow University	Lucknow University
M.Sc.	Physics(Electronics)	1997	Kanpur University	Kanpur University
Ph.D.	NMR	2009	Lucknow University	Lucknow University

**4. Research & Publications**

Papers Published in Web of Science indexed Journals	2	
Papers Published in SCOPUS indexed Journals	1	
Papers Published in other Journals	2	
Papers Presented in Conferences / Symposium	2	

Books / Book chapters Published	: <b>Divya Ghildyal, Pratibha Singh</b> An Integrated NMR/Nanosensor System for Sensitive Detection of Environmental Toxins and Harmful Microbes book "Environmental Toxicology and Bioremediation" page 48
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## 5. Research Guidance: NIL


## 6. Grants

### i. Funds Received (Projects)-NIL

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

### ii. Patents(NIL)

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

### iii. Consultancy(NIL)

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"	National Conference on Recent Advantages In Biotechnology And Bioengineering , from November 2 – 3, 2017. At Sharda University – Greater Noida (Presented Poster in Same and Won Second Award for it) .
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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
1	Singh “Healing of Rivers During Coronavirus Lockdown in India: A Statistical Approach”	Divya Ghildyal, K.P. Singh, Pratibha Singh	<b>International Journal of Lakes and Rivers</b>	Vol.13, Number2(2020)	WOS		
2	Utilization of Algal Consortium to Produce Biofuels and Byproducts For Reducing Pollution load Pollution”	Pratibha Singh, <b>Divya Ghildyal</b>	Pollution	<b>2020</b>	Scopus		
3	APPLICATION OF MICROBIAL FUEL CELL FOR ELECTRICITY GENERATION BY USING UTILIZING DIFFERENT WASTEWATER Poll Re	Pratibha Singh, <b>Divya Ghildyal</b>	Pollution	<b>2020</b>	wos		
	“Study of seasonal variations between coliforms and biochemical oxygen demand (BOD) in Hindon River: a statistical	<b>Divya Ghildyal</b>	Int. Res. J. of Science & Engineering	<b>2019</b>	wos		

approach						
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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
1.	Proton HR MAS-NMR Spectroscopic Characterisation of Metabolites in Various Human Organ Tissues- Pancreas, Brain and Liver from Trauma cases”	Divya Misra, Vivek Gupta, Abhinav A Sonkar, Usha Bajpai and Raja Roy	Physiol Chem Phys Med NMR	40 2008			

## iii. Workshops / Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Strategies for Sustainable Practises: During and Post COVID Era(Paper Presented)	JSS Noida	September 27, 2021
2	Water Sustainability: Conservation, Policy, Ethics and Science(Paper Presented)	Zakir Husain Delhi College	January 20-21 , 2020
3	National Conference on Smart Energy Systems (NCSES-2019) (Paper Presented)	JSS Noida	14- 15 June , 2019
4	Instrumentation Techniques for research in Chemical Sciences(Paper Presented)	PG Mahavidhalya , Jaipur	December 22-23, 2017,
5	National Conference on Recent Advantages In Biotechnology And Bioengineering (Paper Presented)	Sharda University – Greater Noida (Presented Poster in Same and Won Second Award for it) .	November 2 – 3, 2017.

## iv. Workshops / Conference (Organized) NIL

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
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**9. Details of NPTEL / COURSERA courses completed**

<b>Sl. No.</b>	<b>Name of the subject</b>	<b>Organized by</b>	<b>Date of completion / Award</b>	<b>Grade / Marks</b>
1	Coursea 4 week course on “ “Introduction to Artificial Intelligence”	Coursea	August 2021	80%
2	Coursea 4 week course on “Science of Exercise “ with a score of 91%.June 2020	Coursea	June 2020	91%
3	NPTEL Online certification on NBA Accreditation and Teaching-Learning in Engineering (NATE) 12 week	NPTEL	(Jan-April)2020	57%.

**10.Membership of Professional Bodies: NMRS****11.Any other information you will like to share about your professional experience**

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