




JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Mechanical Engineering.



FACULTY PROFILE

Department: Mechanical Engineering

1. Personal Details

NAME	DIVYA CHANDRA	
DEPARTMENT	MECHANICAL	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9953303141	
EMAIL ID	divyachandra@jssaten.ac.in	
Date of Joining (JSSATEN)	17-07-2009	

2. Experience

Total Experience in Years: 12	Teaching: 12	Industry: - Nil	Research: 3
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Tech.	Manufacturing Technology	2008	J.S.S.Academy of technical Education , Noida	U.P.T.U. Lucknow
M.Tech.	Mechanical Engineering	2016	V.I.E.T. Dadri	U.P.T.U. Lucknow
Ph.D.	Materials , Manufacturing	Pursuing	Indira Gandhi Delhi technical University for Women, New Delhi	I.G.D.T.U.W. New Delhi

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 00	National: 00
Papers Published in SCOPUS indexed Journals	International: 00	National: 00
Papers Published in other Journals	International: 02	National: 00
Papers Presented in Conferences / Symposium	International: 04	National: 00
Books / Book chapters Published		

5. Research Guidance

PhD Guide? Give field & University	No	University:
PhDs / Projects Guided	Ph.D. Awarded: Guiding: NIL	Projects at Master's Level: - Nil Projects at Bachelor's Level: 12

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		

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
1	Hardness and toughness evaluation of developed Al metal matrix composite using stir casting method	Divya Chandra, Nathi Ram Chauhan and S Rajesha	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering (ICCEMME-2019)	Volume - 25 Part-4 & 2020	Scopus	-	-
2	Surface Protective	Divya Chandra, Nathi Ram	3rd International Conference on	Volume - 46 Part-	Scopus		

	coatings on Mg alloys - A review	Chauhan	Computational & Experimental Methods in Mechanical Engineering (ICCEMME-2021)	10 2021			
3	Experimental investigation of mechanical properties of Magnesium alloy composite reinforced with Boron Nitride	Divya Chandra, Nathi Ram Chauhan	International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems Conference (ICCSEMS 2020)				
4	Process Optimization of EDM Parameters using TAGUCHI while machining Aluminium Metal Matrix Composite	Divya Chandra, Nathi Ram Chauhan and S. Rajesha	International Conference on Industrial and Manufacturing systems (CIMS - 2020)				

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
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1	MEET Engineering Emerging technology	BIT ,Sindri	24th may to 29th may, 2021
2	Advances in manufacturing (AIM-2021)	BIT ,Sindri	15th June to 19th June, 2021
3	Two days international webinar on “New Approaches in Mechanical Engineering” online mode	JSSATE, NOIDA	
4	One day web based workshop on “Role of Advanced Materials and Manufacturing Process for COVID-19 Pandemic” online mode	IIT Roorkee.	3rd April, 2021
5	3 days international webinar on “Advanced Manufacturing Technologies” online mode	JSSATE, NOIDA.	25th June to 27th June , 2020
6	Two Weeks FDP on “Mechanical Design Techniques for Academic and industrial Environment”	JSSATE, Noida.	8th July to 20th July,2020
7	One Week FDP on “Industry 4.0 and Smart Manufacturing”	ABES, Ghaziabad.	15th June -19th June, 2018
8	One Week FDP on “Instructional Design Delivery System Embedded With Useful/State Of The Art Software Tools”	JSSATE, Noida.	27th August to 1st September , 2018
9	One Week STC on “Innovative Approach to skill development and employment generation in India”	JSSATE, Noida conducted by NITTR, Chandigarh.	24th July to 28th July, 2018
10	Two Weeks FDP on “ Advance manufacturing and operation	DTU Delhi	3rd July to 14th July,

	management”		2017
11	One Week STC on “Technical Teachers role, Self Esteem & Professional Development”	JSSATE, Noida conducted by NITTR, Chandigarh.	8th June to 12th June , 2015
12	One Week FDP on “Effective Curriculum Implementation”	JSSATE, Noida.	
13	One Day STC on “Research Methodology”	JSSATE Noida.	
14	Two weeks FDP on “Research Methodology”	NITTTR- Chandigarh	28th Dec 2015 to 8th January 2016
15	One Week FDP on “Precision Manufacturing: Technology for better tomorrow”	DTU Delhi.	14th June to 18th June, 2014
16	One Week FDP on “Applied Research Design and Execution”	IIT Roorkee	15th June to 19th June, 2015
17	Two Months FDP on “ Educational Technology for Engineering Teachers”	IIT Bombay	7th January to 7th March, 2016

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	FDP on “Instructional Design Delivery System Embedded With Useful/State Of The Art Software Tools”	JSSATE, Noida	24th april- 28th April 2015	Organising committee member
2	FDP on “Manufacturing World And Its Future”	JSSATE, Noida	10th July to 15th July 2018	Organising committee member

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 “cognitive computing and information processing	JSSATE, Noida	2nd March, 2015

9. Details of NPTEL / COURSERA 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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2.

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

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