




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



FACULTY PROFILE

Department: Mechanical Engineering

1. Personal Details

NAME	NEHA DEEPAK SAXENA	
DEPARTMENT	MECHANICAL ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9015601999	
EMAIL ID	nehadeepaksaxena@jssaten.ac.in	
Date of Joining (JSSATEN)	12-01-2012	

2. Experience

Total Experience in Years: 13	Teaching: 13	Industry: - Nil	Research: - Nil
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Mechanical Engineering	2005	Samrat Ashok Technological Institute, Vidisha (M.P.)	R.G.P.V. Bhopal
M.Tech.	Industrial Design	2009	L.N.C.T. Bhopal.	R.G.P.V. Bhopal
Ph.D.	Lubricant and Tribology	Pursuing	IGDTUW, DELHI	IGDTUW, DELHI
Post Doc.	-	-	-	-

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: 00	National: 00
Papers Presented in Conferences / Symposium	International: 04	National: 00
Books / Book chapters Published	Name of the book: Advances in Interdisciplinary Engineering Publisher:Springer Year of Publication:2018	

5. Research Guidance

PhD Guide? Give field & University	No	University: Visvesvaraya Technological University, Belagavi,
PhDs / Projects Guided	Ph.D. Awarded: Guiding: NIL	Projects at Master's Level: - Nil Projects at Bachelor's Level: 10

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

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	“Piezoelectric charging system on e-bicycle ”	Neha Deepak Saxena, Mukesh Yadav and Naveen J.,	ICCSEMS 2020, JSSATE, NOIDA				
2	“Rheological analysis of ecofriendly lubricant	Neha Deepak Saxena, and Nathi Ram Chauhan,	ICCSEMS 2020, JSSATE, NOIDA				
3	“Physio-Chemical Study of Traditional Lubricant SAE20W40 and Virgin Coconut Oil using TiO ₂ Nano-	Neha Deepak Saxena, and Nathi Ram Chauhan,	2nd International Conference on recent advances in manufacturing and materials (ICRAMM-2020)	Volume 42, Part 2, 2021,	WOS	1.29	Materials today proceedings

	Additives						
4	An overview on CuO based nanolubricant.	Neha Deepak Saxena, and Nathi Ram Chauhan,	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering (ICCEMME-2019)	Volume 25, Part 4, 2020,	WOS	1.29	Materials today proceedings

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1			

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
1	Friction and Wear	IIT Roorkee	Jan-Mar 2020	78%

10. Membership of Professional Bodies:

1.

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

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