




JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Electronics & Communication Engineering.



FACULTY PROFILE

1. Personal Details

NAME	Dr. DEEPENDRA SHARMA	
DEPARTMENT	ELECTRONICS & COMMUNICATION ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	+91-9891333042	
EMAIL ID	deependrasharma@jssaten.ac.in	
Date of Joining (JSSATEN)	01-08-2013	

2. Experience

Total Experience in Years: 10	Teaching: 10 Years	Industry: Nil	Research: 5 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Electronics and Communication Engineering.	2009	GITS Udaipur	MLSU Udaipur
M. Tech.	Signal Processing & Digital Design	2013	DTU, New-Delhi	DTU, New-Delhi
Ph.D.	Computer Vision	2023	FoET, JMI, New-Delhi	JMI, New-Delhi
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 03	National: 00
Papers Published in SCOPUS indexed Journals	International: 03	National: 00

Papers Published in other Journals	International: 05	National: 00
Papers Presented in Conferences / Symposium	International: 04	National: 01
Books / Book chapters Published	Name of the book: NIL Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	No	NA
Ph.D.s / Projects Guided	Ph.D. Awarded: Yes Guiding: NIL	Projects at Master's Level: - Nil Projects at Bachelor's Level: 24

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"	Nil
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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	Relative Object Tracking using Background Features	V. Upadhyaya, D. Sharma	International Journal of Imaging and Robotics	Volume 16; Issue No. 4. 2016	Scopus	0.8	Ceser
2	Review Paper on Object Tracking	D Sharma et al.	International Journal for Scientific Research & Development	Vol. 3, Issue 02 2015	-	-	-
3	Depth Estimation in Image Processing	D Sharma et al.	International Journal for Scientific Research & Development	Vol. 3, Issue 03 2015	-	-	-
4	Anomalous Speed Detection in Pedestrian Zone	D Sharma et al.	International Journal for Scientific Research & Development	Vol. 3, Issue 03 2015	-	-	-

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	Categorical vehicle classification using Deep Neural Networks	D. Sharma, Z. A. Jaffery and N. Ahmad	International Conference on Power Electronics, Control and Automation (ICPECA)	2019	Scopus	-	IEEE
2	Low Bitrate	N. Ahmad, Z. A.	International	2019	Scopus	-	IEEE

	Image Coding based on Dual Tree Complex Wavelet Transform	Jaffery and D. Sharma	Conference on Power Electronics, Control and Automation (ICPECA)				
3	Detection of missing nuts & bolts on rail fishplate	Z. A. Jaffery, D. Sharma and N. Ahmad	International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT)	2017	Scopus	-	IEEE
4	Performance comparison of segmentation techniques for detection of defect in rail head surface images	Z. A. Jaffery, N. Ahmad and D. Sharma	International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT)	2017	Scopus	-	IEEE
5	Image Compression Based on Wavelet Transform	D Sharma et al.	National Conference of IETE	2009	-	-	IETE

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	FDP on Python	JSSATE Noida	2 June-04 July 20220
2	FDP on Open-Source Learning Management System: Modular Object-Oriented Dynamic Learning	AMU, Aligarh	16-20 June 2020
3	FDP on Multimedia and Drawing	GFG College, Bengaluru	03-16 June 2020
4	FDP on Industrial Automation with Robotics & 3D Printer	JSSATE Noida	04-09 June 2018
5	FDP on Next Generation Nano Satellite Communication Systems	JSSATE Noida	07-11 May 2018
6	FDP on Fundamentals of Analog and Digital Communication	IIT Guwahati, E&ICT Academy	13-22 May 2017

	System		
7	FDP on Entrepreneurship Development	Entrepreneurship Development Institute of India, Ahmedabad	05-17 December 2016
8	FDP on Technology Management	NITTTR Chandigarh	22-26 February 2016
9	FDP on MATLAB and Its Hardware Interface	NITTTR Chandigarh	11-15 January 2016
10	FDP on Recent Trends in Energy and Power for Sustainable Development	Delhi Technological University, Delhi	01-05 June 2015

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	Machine Learning	Coursera	3/4/2016	A
2	Data Science	Coursera	1/12/2020	A

10. Membership of Professional Bodies:

Nil

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

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