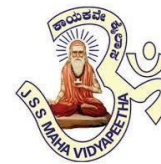JSS Mahavidyapeetha
JSS Academy of Technical Education
Department of Information Technology
www. jssaten.ac.in

FACULTY PROFILE

1. Personal Details

NAME	AJAY INDORIA	
DEPARTMENT	INFORMATION TECHNOLOGY	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	0120-2400115	
EMAIL ID	ajayindoria@jssaten.ac.in	
DATE OF JOINING (JSSATEN)	22-AUG-2013	

2. Experience

Total Experience in Years	Teaching: 8 Years	Industry: 0	Research: 0 Years

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Tech.	COMPUTER ENGINEERING	2010	ARYA COLLEGE OF ENGG. & I.T.	R.T.U, KOTA
M.Tech.	INFORMATION TECHNOLOGY	2013	IIIT-ALLAHABAD	IIIT-ALLAHABAD
Ph.D.	COMPUTER SCIENCE	---	DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY LUCKNOW	DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY LUCKNOW
Post Doc.	-------	-----	----------	------------

4. Research & Publications

Papers Published in Web of Science indexed Journals	Fuzzy Clustering of Image Trademark Database and Pre-processing Using Adaptive Filter and Karhunen-Loève Transform in International Journal of Image And Graphics Published: 2013	In this paper, an efficient preprocessing module has been described which focuses on building a trademark database

	World Scientific Publ Co Pte Ltd (Indexed in ESCI)	that can be used for developing a trademark retrieval system.
Papers Published in SCOPUS indexed Journals	Extraction and recognition of multi-oriented text from trademark images in Proceedings of International Conference on Cognitive Computing and Information Processing, CCIP 2015 (Scopus Indexed) DOI:10.1109/CCIP.2015.7100700	This paper presents an application system to extract and recognize text in Trademark and Logo images. Many methods have been proposed to address image text detection and recognition problems, and some of them have achieved impressive results for some specific applications.
Papers Published in other Journals	"Preprocessing and Similarity Matching Trademark Images Based on Color and Shape" International Journal of Science and Research volume 4 issue 1 January 2015	
Papers Presented in Conferences / Symposium	"Multi Oriented Trademark Image Text Detection using Deep Learning" in International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems (ICCSEMS-2020) at JSSATE-Noida.	
Books / Book chapters Published	NA	

5. Research Guidance

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

6. Grants

Funds Received (Projects)

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

i. Patents

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

ii. Consultancy

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

7. Awards Received

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	Fuzzy Clustering of Image Trademark Database and Pre-processing Using Adaptive Filter and Karhunen-Loève Transform in Published: 2013 World Scientific Publ Co Pte Ltd (Indexed in ESCI)	Ajay Indoria, Akriti Nigam, R.C. Tripathi	International Journal of Image And Graphics	Vol. 13, No. 02, 2013	WOS and Scopus Both	-	World Scientific Publ Co Pte Ltd
2.	"Preprocessing and Similarity Matching Trademark Images Based on Color and Shape"	Ajay Indoria, Preeti Patel	International Journal of Science and Research	2015		7.8	

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	"Fuzzy Clustering of Image Trademark Database and Pre-processing Using Adaptive Filter and Karhunen-Loève Transform."	Ajay Indoria, Akriti Nigam, R.C. Tripathi	International Conference on Intelligent Interactive Technology and Multimedia 2013	Volume 276, 2013, pp 297-305			Springer-Verlag Berlin Heidelberg
2.	Extraction and Recognition of Multi-oriented Text from Trademark Images,".	Ajay Indoria, Priyanka Tripathi	2015 International Conference on Cognitive Computing and Information Processing(CCIP)	DOI: 10.1109/ CCIP.2015.7100700	Scopus		IEEE
3	Multi Oriented Trademark Image Text Detection using Deep Learning	Ajay Indoria, Vivek Singhal, Akriti Nigam	International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems (ICCSEMS-2020)	-	-	-	-

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Workshop of two weeks on Research Methodology by	NITTTR Chandigarh	From 2-May-2016 To 8 6-May-2016
2	Intervention for effective Industry-Institute Partnership	NITTTR Chandigarh	From 24-Apr-2016 To 9th 28-Apr-2016
3	Research Methodology	NITTTR-Kolkata	From 12-Feb-2018 To 23-Feb-2018
4	Advances in Deep Architectures for Signal, Image & Vision Applications	IIIT-Allahabad	From 14-Jul-2018 To 28-Jul-2018
5	Data Analytics with Python	IIT-Kanpur	From 9-Nov-2019 To 13-Nov-2019

6	Recent Trends and Applications of Information Technology	RAIT-Navi Mumbai	From 25-May-2020 To 29-May-2020
7	Faculty Development Programme on Cloud Computing	IIT-Kanpur	From 7-Jun-2021 To 12-Jun-2021
8	Faculty Development Programme on Python	IIT-Kanpur	From 14-Jun-2021 To 19-Jun-2021
9	Applications of WSN and ioT for Agriculture	JSSATE, Noida	From 02-Jan-2023 To 17-Jan-2023

v. Workshops / Conference (Organized)

	Name of the workshop / Conference	Organized by	Date	Role
1	International Conference on Intelligent Interactive Technologies and Multimedia	IIIT-Allahabad	March 9-11, 2013	Organizing Committee Member
2.	International Conference on Cognitive Computing and Information Processing	JSSATE, Noida	March 3-4 2015	Organizing Committee Member
3	International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems	JSSATE, Noida	Sept 25-26 2020	Organizing 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

vii. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Data Mining	NPTEL	April 2018	79
2	Ethical Hacking	NPTEL	April 2019	60

9. Membership of Professional Bodies:

1.
2.

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

Ajay Indoria

Assistant Professor, Dept of IT

JSS Academy of Technical Education, Noida