RESEARCH SCHOLAR DETAILS



Name of the Scholar	Mirza Azzaruddin Bayg
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Name of the Department	Department of Computer Science And Applications,
and Address	Sambalpur University
Name of the Supervisor	Dr Chandra Sekhar Panda
And Correspondence	Associate Professor & HEAD
Address	Department of Computer Science & Applications
	Sambalpur University, Burla, Sambalpur
Research Area	Image Processing, Computer Vision ,Deep Learning
Progress of Research work	Course Work in Progress

Participation and Presentations in Seminar/Conferences/ Workshops

SI. No.	Seminar/ Conferences/	Name of Seminar/ Conferences/	Venue	Date
	Workshops	Workshops		
1	Workshop	LaTeX For Technical Document Preparation	Computer Society of India, Kolkata Chapter	July 26, 2020
2	STC	Machine Learning for Natural Language Processing	Department of Computer Science and Engineering, NIT Hamirpur	from 12th October 2020 to 17th October 2020 (One Week)
3	Short Term CEP Course	Futuristic Wireless Communication and IoT— 5G and Beyond	Department of Electrical Engineering, National Institute of Technology Rourkela	07—11 November 2020
4	EQIP-III sponsored three- days e-short term course	Advanced Mathematical Techniques for Engineers & Scientists	Department of Chemical Engineering , NIT Rourkela	28/09/2020 to 30/09/2020
5	Seminar	Leveraging Natural Language Processing through Machines on Our Day to Day Life	Department of Computer Science and Engineering, National Institute of Technology, Rourkela	15th to 17th October, 2020

6	Faculty Development Programme (FDP)	Biomedical Signal Analysis and Machine Learning (BSAML)	Department of Electronics and Communication Engineering, National Institute of Technology Calicut	11th 15th January 2021
7	TEQIP-III sponsored diamond jubilee online short term course	Machine/Deep Learning for Image and Video Processing Applications	Department of Electronics and Communication Engineering,NIT Rourkela	February 24-28, 2021
8	AICTE Training And Learning (ATAL) Academy Online FDP	Data Sciences	School of Studies in Engineering and Technology Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C.G.).	2020-10-12 to 2020-10-16
9	Training	Machine Learning Techniques and its Applications	Electronics and Communication Engineering" NIT Rourkela	26th June 2023

List of Research Articles:

SI. No.	Publication Details	
1	Mirza Azzaruddin Bayg and Chandra Sekhar Panda, "A survey on underwater image	
	enhancement techniques.," International Journal of Research and Analytical Reviews	
	(IJRAR), vol. 6, pp.51–55. ISSN: E-ISSN 2348-1269, P- ISSN 2349-5138	

List of Book/Book Chapters:

SI. No.	Publication Details
1	Mirza Azzaruddin Bayg and Chandra Sekhar Panda, "Advancing Underwater Image
	Enhancement through fusion technique", "Applications of Statistics & Artificial Intelligence in
	Emerging Scenarios-2023 (ASAIES-2023)", Archers and Elevators Publishing House,
	Bangalore, India, in 2023,ISBN NO-978-93-94958-84-59