


Profile

Name of the Faculty	Dr. Sujit Das	 Photo
Designation	Associate Professor	
Department	AIML	
Area of Interest	Signal Processing, Image Processing, Natural Language Processing, Quantum Computing	
Subjects Taught	Full Stack Web Development, Natural Language Processing	
JNTUH Registration Id	9927-220324-063847	
College Staff Code	SC2070	
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Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	10th		Bani Mandir Railway Higher Secodary School	2001
2	Intermediate	Science	Bani Mandir Railway	2003

			Higher Secodary School	
3	BSc.	Computer Science(Hons)	Siliguri College, West bengal	2006
4	MCA	Computer Application	Haldia Institute of Technology, West Bengal	2010
5	MTech	Computer Science and Engineering	University of Kalyani	2016
6	PhD.	Computer Science and Enginnering	University of Kalyani	2023

Publications Details :

S. No.	Publication details
1.	Sujit Das, Jyotsna Kumar Mandal,"Saliency detection via outlier pursuit in compress domain (SDOPCD)",Microsystem Technologies(IF 2.276), 2020, pp:1-7. Indexed In: SCOPUS, SCImago, ACM Digital Library, DBLP,Science Citation Index, ScienceCitation Index Expanded (SciSearch)
2.	Sujit Das, Jyotsna Kumar Mandal,"An enhanced block-based Compressed Sensing technique using orthog-onal matching pursuit", Signal, Image and Video Processing(IF 2.157),2021, pp:563-570, vol.15, no.3. Indexed In: SCOPUS, SCImago, ACM Digital Library, DBLP, Science Citation Index Expanded(SciSearch)
3.	Jyotsna Kumar Mandal, Sujit Das. (2018). An information hiding scheme in wavelet domain using chaos dynamics, Journal of Scientific and Industrial Research (JSIR),

	vol 77, issue 5. Indexed In: Science Citation Index Expanded, IF:1.056
4.	Sujit Das, and J. K. Mandal. "Secured hand sacking based two phase data concealing architecture in spectral domain." <i>Microsystem Technologies</i> 26.10 (2020): 3173-3187. Indexed In: SCOPUS, SCImago, ACM Digital Library, DBLP, Science Citation Index, Science Citation Index Expanded (SciSearch), (IF 2.276)
5	Sujit Das, Jyotsna Kumar Mandal, "Color Image Compressed Sensing Using Modified Stagewise Orthogonal Matching Pursuit", Presented in International Conference on Computational Intelligence in Communications and Business Analytics, Published in "Communications in Computer and Information Science(CCIS)", Volume 1406, ISSN:1865-0929, ISBN(print):978-3-030-75528-7, ISBN(print):978-3-030-75529-4, pp:20-28,2021. Indexed In: DBLP, Google Scholar, EI-Compindex, Mathematical Reviews, SCImago, Scopus.
6	Sujit Das, Jyotsna Kumar Mandal, "Block Compressed Sensing Based on Non-local Self-similarity Patches", Presented in International Conference on Emerging Applications of Information Technology, Published in "Advanced Techniques for IoT Applications", Volume 292 ISSN:2367-3370, ISBN(print):978-981-16-4434-4, ISBN(online):978-981-16-4435-1, pp:426-434,2021. Indexed In: SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.
7	Sujit Das, Jyotsna Kumar Mandal, "Expander Graph based Structured Random Sensing Matrix in Com-pressed Sensing ", Presented In International Conference on Advanced Computing Applications, Published in "Advances in Intelligent Systems and Computing", Volume 1406, ISSN:2194-5357, ISBN(print):978-981-16-5207-3, ISBN(online):978-981-16-5206-6, pp: Indexed In:DBLP, INSPEC, WTI Frankfurt eG, zbMATH, Japanese Science and Technology Agency (JST)
8	Sujit Das, and Apurbalal Senapati. "Hate Neologism in Election Context in India." <i>Mathematical Modeling for Computer Applications</i> (2024): 523-531.

Experience:

Teaching	3 yrs
Industry	0
Research	10 yrs
Total Experience	13 yrs

