


PROFILE

1. Personal Details

NAME	Dr. Niranjana C Kundur	
DEPARTMENT	Computer Science & Engineering JSS Academy of Technical Education Mylasandra, Uttarahali- Kengeri road Bengaluru-60	
DESIGNATION	Associate Professor	
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EMAIL ID	niranjankundur@jssateb.ac.in	
Date of Joining (JSSATEB)	21-07-2001	

2. Experience

Total Experience in Years	Teaching: 14 Years	Industry: 02	Research: 06 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Electronics & Communication	1998	B.V.B College of Engg. & Technology, Hubli 580030 Karnataka INDIA	Karnatak University, Dharwad Karnataka
M.Tech.	Computer Science & Engineering	2009	Bapuji Institute of Engineering & Technology Davangere 577004 Karnataka INDIA	VTU, Belgaum
Ph.D.	Machine Learning, Deep Learning, Image Processing	2023	Department of Computer Science, JSS Academy of Technical Education, Bangalore 560060	VTU, Belgaum

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: 04	National: 00
Papers Presented in Conferences / Symposium	International: 06	National: 00
Books / Book chapters Published	Name of the book: ICT for Competitive Strategies Publisher: Taylor and Francis, CRC Press Year of Publication: May 5 th , 2020 DOI https://doi.org/10.1201/9781003052098	

5. 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	Insect Pest Image Detection and Classification using Deep Learning	Niranjan C Kundur, P B Mallikarjuna	International Journal of Advanced Computer Science and Applications	Vol. 13 Issue 9, 2022., pp- 411-421	WOS/ Scopus	0.284	Science & Information Organization
2	Deep Convolutional Neural Network Architecture for Plant Seedling Classification	Niranjan C Kundur, P B Mallikarjuna	Engineering Technology and Applied Science Research	vol. 12, no. 6, pp. 9464–9470.,2022	WOS/ Scopus	1.0	D. G. Pylarinos
3	Ensemble Efficient Net and ResNet model for Crop Disease Identification	Niranjan C Kundur, P B Mallikarjuna	International Journal of Intelligent System Applications & Engineering	vol. 10, no. 4, pp. 378–390,2022	Scopus	0.23	Ismail Saritas
4	Aircraft Gearbox Fault Diagnosis System: An Approach based on Deep Learning Techniques	P B Mallikarjuna, Sreenatha M Manjunatha S, Niranjan C Kundur	Journal of Intelligent Systems,	vol.30(1), Aug 15 th 2020	WOS/Scopus	0.557	De Gruyter
5	Analyzing Social Media Data in Educational Sectors using Data Mining Techniques	Sreenatha M Manjunatha B Talawar, Prasad M R, Niranjan C Kundur	International Journal of Computer Science and Information Technologies	ISSN: 0975-9646 Vol No. : 7 Issue : 4 Page No : 2125-2129 Year 2016	-	-	IJCSIT
6	A survey on Mining Statistical Analysis of Social Website Data using syntactic analysis and Hybrid Classification	Niranjan C Kundur, Sreenatha M Rohithaksha K, Abhilash C B	International Journal of Computer Science and Information Technologies	ISSN : 0975-9646 Vol No. : 6 Issue : 4 Year:2015	-	-	IJCSIT
7	An Improved Approach to Minimize Context Switching in	Mahesh Kumar M R, Renuka Rajendra B, Sreenatha M	International Journal of Research in Engineering and	eISSN : 2319-1163 pISSN : 2321-7308 Vol No :3	-	-	eSAT

	Round Robin Scheduling Algorithm using Optimization Techniques	Niranjan C Kundur	Technology (IJRET)	Issue :4 Month & Year : April 2014			
8	A Novel Approach of New Hybrid Cloud	Renuka Rajendra B, Mahesh Kumar R Sreenatha M Niranjan C Kundur	International Journal of Computer Trends and Technology	ISSN : 2231-2803 Vol No. : 5 Issue : 3 Year 2013	-	-	

ii. International Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Pest Detection and Recognition: An approach using Deep Learning Techniques	Niranjan C Kundur, P B Mallikarjuna	Fourth IEEE International Conference CCIP 2022 on "Cognitive Computing and Information Processing	Dec.2022	Scopus	-	IEEE
2	Iris recognition systems – A review	Niranjan C Kundur Prasad M R Manjunath T C	Proceedings of the 2nd International Conference on Intelligent Computing Systems	ICICCS 2018, Pages 657-663 Year 2019	Scopus	-	IEEE
3	Human Action Detection and Recognition Using SIFT and SVM	Praveen M Dhulavvagol Niranjan C Kundur	International conference of Cognitive computing and Information Processing	Volume 801, Pages 475-491 year:2018	Scopus	-	Springer
4	Analysis of the interference after introduction of femto cell to the macro cell network in LTE using Optimization Techniques	Mahesh Kumar M R, Renuka Rajendra B, Niranjan C Kundur	2 nd International Conference on Emerging Research in "Computing, Information, Communications & its Applications ERICA-2014	ISBN:9789351072621 August 2014 https://www.nmit.ac.in/ercica/pdf/ERCICA-2014-volume-II.pdf	Scopus	-	Elsevier
5	An Improved	Mahesh	2 nd	ISBN:978935	Scopus	-	Elsevier

	Approach to Avoid Indefinite Blocking/Starvation in Priority Scheduling Algorithm using Optimization Techniques	Kumar M R, Renuka Rajendra B, Sreenatha M Niranjana C Kundur	International Conference on Emerging Research in "Computing, Information, Communications & its Applications ERCICA-2014	1072638 August 2014 https://www.nmit.ac.in/ercica/pdf/ERCICA-2014-volume-III-Lowres-pdfs-24thSep14.pdf			
6	Prediction of the length of the next CPU burst in SJF scheduling Algorithm using Dual Simplex Method	Mahesh Kumar M R, Renuka Rajendra B, Sreenatha M Niranjana C Kundur	2 nd International Conference Current trends in Engg & Technology ICCTET-2014	ISBN:978-1-4799-7986-8 July -2014	Scopus	-	IEEE

iii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	One week Virtual FDP on "Challenges and Opportunities in AI & ML"	BKIT, Bhalki	20 th to 24 th July 2020
2	Webinar on "Latest Technologies"(Cloud Computing, Machine Learning, Artificial Intelligence),	ATME, Mysuru	9 th July 2020
3	Webinar on Application and Probability Statistics in Speech recognition	AMC, Bangalore	11 th July 2020

iv. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain"	AICTE, New Delhi	23 to 27 th Nov 2020
2.	Number Theory and its Application to Cryptography	NIE, Mysuru	10 th July 2020
3.	One Week FDP on "Robotics & AI"	NIT, Durgapur	June 24-28 2019
4.	Two week National Workshop and Summer school on "Advances in Deep Architectures for "Signal, Image and Vision Applications"	IIIT, Allahabad	14 th to 28 th July 2018
5.	One Week FDP on Machine Learning: Recent trends and Applications	NIT, Warrangal	12 th to 17 th June 2017
6.	One Week FDP on "Advanced Digital Signal Processing"	NIT, Warrangal	22 th to 26 th June 2016
7.	One Week FDP on "Advanced Operating Systems"	NIT, Calicut	29 th June to 4 th July 2014

6. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Deep Learning	NPTEL	Jan to April 2020	65 %
2	Introduction to Machine Learning	NPTEL	Jan to April 2020	57 %

7. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education (MISTE)
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2. Life member in International Association of Engineers(IAENG)
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8. Any other information you will like to share about your professional experience

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