


Profile

Name of the Faculty	Dr. Kogila Raghu	
Designation	Associate Professor	
Department	CSE	
Area of Interest	Speech Processing, Artificial Intelligence, Deep Learning	
Subjects Taught	Programming for Problem Solving, Discrete Mathematics, Data Structures, Algorithms, Operating Systems, Theory of Computations, Compiler Design, Artificial Intelligence, Data warehousing and Data Mining, Data Analytics, Mobile Computing.	
JNTUH Registration Id	4834-150409-101709	
College Staff Code	SC1670	
Official Mail	kraghu.cse@gcet.edu.in	

Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1.	Ph.D	CSE	Kakatiya University	2023
2.	M.Tech	CSE	C.B.I.T, Osmania University	2013
3.	B.Tech	CSE	Kakatiya University	2010

Publications Details :

S. No.	Publication details
1.	Kogila, R., Sadanandam, M. & Bhukya, H. Deep Learning Algorithms for Speech Emotion Recognition with Hybrid Spectral Features . SN COMPUT. SCI. 5, 17 (2024). https://doi.org/10.1007/s42979-023-02358-z . (SCOPUS)
2.	N Sandeep Kumar, G Devasena, S Vishal Kumar, & Dr. K Raghu . (2024). VOICE TO TEXT SUMMARIZATION USING NLP. <i>International Journal on Computational Modelling Applications</i> , 1(2), 1-9. Retrieved from https://submissions.adroidjournals.com/index.php/ijcma/article/view/25 .
3.	K.Raghu, Dr.M.Sadanandam “Speech Emotion Recognition System Performance Analysis With Optimized Features Using Different Classification Algorithms” JATIT-Journal of Theoretical and Applied Information Technology 28 th February 2023 -- Vol. 101. No. 4—2023. (SCOPUS)
4.	Raghu, K., Sadanandam, M. (2022). “Emotion recognition from speech utterances with hybrid spectral features using machine learning algorithms” . <i>Traitement du Signal</i> , Vol. 39, No. 2, pp. 603-609. https://doi.org/10.18280/ts.390222 . (SCIE)
5.	Raghu, K., Sadanandam, M. (2021). A perspective study on speech emotion recognition: Databases, features and classification models . <i>Traitement du Signal</i> , Vol. 38, No. 6, pp. 1861-1873. https://doi.org/10.18280/ts.380631 . (SCIE)
6.	K.Raghu, Dr.M.Sadanandam ,Prof V.Kamakshi Prasad “An Examination of Emotion Recognition using Machine Learning Algorithms on Different Speech Databases” IJITEE, ISSN No: 2278-3075, Volume-9 Issue-4S2, March 2020.
7.	K.Raghu, Dr.M.Sadanandam “Emotion Recognition in Speech: Survey” Journal of Applied Science and Computations, ISSN No: 1076-5131, Volume VI, Issue II, Feb 2019.
8.	Suresh Babu,S.Shiva Prasad, K.Raghu “Feature Extraction Techniques for Chronic Kidney Disease Identification” IIETA, ISI,Vol. 24, No. 1, February, 2019, pp. 95-99.

9.	S.ShivaPrasad, Dr.M.Sadanandam, K.Raghu, “ Efficient Management of Server Platforms to meet Customer Requirements by using IMPI and FRU Techniques ” IJAER, ISSN 0973-4563, Volume 13, 2018.
10.	Kogila Raghu, “ IoT based Heart Monitoring System ” in International Conference on Engineering & Advancement in Technology held on 21 st & 22 nd June-2024.

Experience:

Teaching	12
Industry	NIL
Research	5
Total Experience	12