



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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FACULTY PROFILE			
Name of the Faculty	J. Siva Shankar Babu		
Designation	Assistant Professor		
Email & Phone No	diet.sivashankar@gmail.com 9398487218		
Date of Joining	10-05-2023		
Nature of Association	Regular		
Department	INFORMATION TECHNOLOGY		
Educational Background	M.Tech (Narasaraopeta Engineering college) 2010 passed out		
	B.Tech (Andhra University) 2006 passed out		
Research Areas	Artificial intelligence, Machine learning		
Experience	14yrs 5 months		
S.No	Institute	Designation	Period
5.	DhaneKula institute of Engineering and Technology	Assistant professor	May 2023 to till now
4.	NRI Institute of Technology	Assistant professor	Feb 2022 – Apr 2023
3	Sri Vasavi Institute of Engineering and Technology	Assistant professor	May 2019 – Feb 2022.
2	Sri Mittapalli College of Engineering	Assistant professor	June 2015 – Apr 2019
1	Audisankara college of Engineering for Women	Assistant professor	Nov 2010 - May 2015

List of Publications (National and International Journals)

1. Published a paper entitled “Deep learning to predict plant growth and yield in the greenhouse environment”, IJMTST, 2023.
2. Published a paper entitled “A confidentiality Distribute in Broadcast Data Using Slicing Approach”, IJRRRA, 2018.
3. Published a paper entitled “A dual factor access to provide the high quality for accessing cloud computing web services”, IJITR, 2018.

4. Published a paper entitled “enhancing the load balancing by reducing congestion control with multi node routing in MANET”, IJIE, 2017.
5. Published a paper entitled “secure login in bank applications using networking techniques IJRCSE, 2017.
6. Published a paper entitled “A Structure towards smooth collection of haze provision workers” IJRRECS, 2016.
7. Published a paper entitled “Detecting malware with pre search mechanism in delay tolerant networks”, IJARLT, 2016.
8. Published a paper entitled “cloud create interactive program contended security systems”, IJRRECS, 2016.

List of Publications (National and International Conferences)

1. Published a paper entitled “Pneumonia detection using CNN-based feature extraction”, national conference on advanced technologies 2024.

FDP's/Workshops

1. Participated in the 10-hours National FDP on “Deep Learning and Artificial Intelligence” organized by APSSDC in collaboration with ExcelR Edtech Pvt Ltd. From 26-2-2024 to 01-3-2024.
2. Participated in the 10-hours National FDP on “Business Analytics” organized by AISSMS College of Engineering, SJCIT and Matrusri Engineering College in collaboration with ExcelR Edtech pvt ltd. From 5-2-2024 to 9-2-2024.
3. Participated in the 10-hours National FDP on “Block chain Technology” organized by Ramrao Adik Institute of Technology - D. Y Patil Deemed to be University, Bishop Heber College and SR University in collaboration with ExcelR Edtech pvt ltd. From 8th Jan to 12th Jan 2024.
4. Participated in the 5-day FDP on “Open Source Tools for Research” organized by NITTR, Chandigarh from 15-05-2023 to 19-05-2023.
5. Participated in the 5-day FDP on “New Age Technologies” organized by SCOPE, VIT-AP University, Amravati from 28-03-2023 to 01-04-2023.
6. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Blended/Hybrid FDP on "Curriculum development and innovative strategies for effective implementation of NEP-2020 for global presence in technical education" from 2023-02-06-2023-02-11 to 2023-02-13-2023-02-17 at NRI INSTITUTE OF TECHNOLOGY.
7. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Blended/Hybrid FDP on "Data Analysis Tools & Techniques for Text and Speech Analytics" from 2022-11-14-2022-11-19 to 2022-11-21-2022-11-25 at LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING.
8. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "IoT Framework Development for Agriculture Sector" from 06/09/2021 to 10/09/2021 at Lal Bahadur Shastri College of Engineering, Kasaragod, Kerala.

Memberships

1. **IAENG – 217739**
2. **IIAC-5881**

J. Siva Shankar Babu
(Faulty Name)