

# Vivekananda College of Engineering & Technology

[A Unit of Vivekananda Vidyavardhaka Sangha, Puttur ®]
Affiliated to Visvesvaraya Technological University
Approved by AICTE New Delhi & Govt of Karnataka

VCET
MCA
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13/01/2025

## **DEPARTMENT ACHIEVEMENTS**

SL_NO	STUDENT NAME	CLASS	STUDENT ACHIEVEMENTS	YEAR
1	Team	2 <sup>nd</sup> Year [Batch 2022-24]	Overall Champions at National Level IT Fest "JOSHIANA 12.0" held at Joseph engineering college mangalore	2023
2	Team	2 <sup>nd</sup> Year [Batch 2022-24]	Overall Champions at National Level IT Fest Medha held at Shreedevi Institute of Technology.	2024
	K	SCST PROJECT		
1	Shodhan PG	Smart Beehive Monitoring System for Sustainable Beekeeping	Selected for KSCST Project presentation And demonstrated the project.	2024
	PAPE	R PUBLICATION	S	
SL_No	Name	Title	Published	
1	Dr. Jothimani K, Mr.Mohammad Afnan	'STOCKSIGHT: A Novel Approach to Stock Price Prediction Using Sentiment Analysis and LSTM Networks	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume 9, Issue 01, ISSN No. 2455-2143, Pages 141-146	2024
2	Dr. Jothimani K, Mr.Anirudha B G Somayaji	Optimizing Water Management: Iot Crop Monitoring System	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume 9, Issue 01, ISSN No. 2455-2143, Pages 131-134	2024



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3	Dr. Jothimani K, Mr.Akash C Bhat	Transforming Well-Being: Image Directed Meal Choices With Text- Tospeech Integration'	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume 9, Issue 01, ISSN No. 2455-2143, Pages 135-140	2024
4	Dr. Jothimani K, Mr. P M Venugopala	Validation Of Areca Nut Fruit Rot Disease Dataset Using Weather Parameters'	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume 9, Issue 01, ISSN No. 2455-2143, Pages 147-151	2024
5	Prof Anil Kumar Mr Mahabhaleshwara, G. B.	Precision farming through IoT: Monitoring heavy metals in water	International Journal of Engineering and Advanced Science and Technology, 10(1), 207-211. ISSN 2348-2370.	2024
6	Prof Ramesha K. Ms Samhitha Ariga Ms Poojalakshmi	Integrative Approaches in the Detection of Leaf Diseases Using Image Processing and Machine Learning Techniques	International Journal of Engineering Applied Sciences and Technology, 5(2), 120-124. ISSN 2455-2143 (Print), 2455-3158	2024
7	Prof Neema H Ms Shamitha N Shetty Ms Rashmitha	Machine learning based forecasting and Air quality index	International Journal of Engineering Applied Sciences and Technology 9(1), 197–201. ISSN 2455-2143.	2024
8	Prof Neema, H. Ms Madhura Rao, K	Smart fabrics: Sustainable advances	International Journal of Engineering	2024



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		in wearable technology	Applied Sciences and Technology, 9(1), 193–196. ISSN 2455-2143.	
9	Prof Neema H Mr Sudheendra, M., Mr Sanket M. Teggihalli,	Developing a quality classification system for areca nuts using machine learning	International Journal of Engineering Applied Sciences and Technology, 9(1), 189–192. ISSN 2455-2143.	2024
10	Prof Rajeshwari M., Ankith Kumar, P., & Chidananda.	Machine learning approach for sustainable agriculture	International Journal of Engineering Applied Sciences and Technology, 9(1), 212–216. ISSN 2455-2143.	2024
11	Prof Rajeshwari, M., Thejashri Kumari Shravya.	Automating waste segregation: A VGG16-based approach to image classification in waste management	International Journal of Engineering Applied Sciences and Technology, 9(2), 115–119. ISSN 2455-2143.	2024
12	Prof Rajeshwari, M., Shodhan, B. C., & Gahan, V. S.	Sound-based wildlife protection with machine learning	International Journal of Engineering Applied Sciences and Technology, 9(1), 202–206. ISSN 2455-2143.	2024