

## Faculty of Engineering and Technology (Exclusively for Women)

### Department of Artificial Intelligence and Machine Learning

#### Student Achievements

##### i. Technical Events and Sports

Name	USN	Name of the event	Date/year of the event	Team/Individual	Position Secured	Name of the organizing institute
Mohsina banu	SW22AIM021	IBM ICE DAY(Coding)	28/04/2024	Team of 2	First Runner	IBM ICE Event organized by SHarnbasva University
		IBM ICE DAY (Technical Quiz)	28/04/2024	Team of 2	Second Runner	IBM ICE Event organized by SHarnbasva University
		IBM ICE DAY (Paper presentation)	28/04/2024	Team of 2	Second Runner	IBM ICE Event organized by SHarnbasva University
		IBM ICE DAY (Poster Presentation)	28/04/2024	Team of 5	Second Runner	IBM ICE Event organized by SHarnbasva University
		Techno vision 2024	16/05/2024	Team of 4	First	PDA College of engineering, Kalaburagi
		Math Exhibition - 2023	16/07/2023	Team of 3	First	Sharnbasava university
		Yandamoori Veerendranath (Seminar)	7/12/2023	Individual	First	Saraswathi Vidya Peetam, Kakinada



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A State Private University approved by Govt. of Karnataka vide Notification No. ED 144 URC 2016 dated 29-07-2017  
Recognised by UGC under Section 2f vide No. F.8-29/2017 (CPP-I/PU), dated 20-12-2017 & AICTE, CoA, PCI New Delhi

Rehana Banu	SW21AIM031	IBM ICE DAY (Poster Presentation)	28/04/2024	Team of 5	Second Runner	IBM ICE Event organized by SHarnbasva University
		Jnana Manthan (Poster Presentation)	30/05/2023	Team of 4	First	Veerappa Nisty Engineering College
Mohammadi Maheen Naaz	SW22AIM020	IBM ICE DAY (Poster presentation)	28/04/2024	Team of 5	Second Runner	IBM ICE Event organized by SHarnbasva University
		Techno vision 2024	16/05/2024	Team of 4	First	PDA College of Engineering, Kalaburagi
Simran Tabassum	SW21AIM046	IBM ICE DAY (Poster presentation)	28/04/2024	Team of 5	Second Runner	IBM ICE Event organized by SHarnbasva University
		Jnana Manthan (Poster Presentation)	30/05/2023	Team of 4	First	Veerappa Nisty Engineering College, Shorapur
Meghana Deshpande	SW21AIM023	Jnana Manthan (Poster Presentation)	30/05/2023	Team of 4	First	Veerappa Nisty Engineering College, Shorapur



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## ii. Projects Sanctioned:

Name of the research project/ endowment	Name of the Guide	Nama of the Students	Department of Guide	Year of Award	Amount Sanctioned (in Lakhs)	Duration of the project	Name of the Funding Agency
Design And Development of IoT Based Smart Toll Booth System Using Arduino	Prof. Ratnakala Patil	Ms Namrta J Patil Ms Sneha Goule Ms Shweta Naroni Ms Kavya Patil	AI and ML	2024-25	0.045	4 Months	KSCST
IoT-Powered Emergency Button for Women's Safety	Dr. Sujata Mallapur	Ms Karunyahansika G Patil Ms Pooja Warvate Ms Vaishnavi N M Ms Vaishnavi Arya	AI and ML	2024-25	0.045	4 Months	KSCST
Audio Text and Image Transmission with Wifi Technology Using Esp32 Camera and Python	Prof. Nirupama	Ms Mitali M Kumane Ms Manavi Reddy Ms Nittyashree C S Ms Nida Fatima	AI and ML	2024-25	0.045	4 Months	KSCST
Smart Traffic Control Approach for Emergency Vehicle	Dr. Rashmi Patil	Ms Danishta Fatima Ms Alveera Aiman Khanam Ms Sadiya Fatima Ms Disha	AI and ML	2024-25	0.045	4 Months	KSCST
Eco vision Portable Plant Recognition System	Prof. Supriya Bagewadi	Ms Rahana Banu Ms Tasneem Sultana Ms Anushka	AI and ML	2024-25	0.045	4 Months	KSCST
Sentiment Analysis for Covid-19 Twitter Data set using ML	Dr. Sridevi Hosmani	Ms Apoorva	CSE	2021-22	0.05	4 Months	KSCST

ಸ್ಥಾಪನೆ: ೨೦೧೭

Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's

Estd. : 2017



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Intelligent Agriculture Monitoring System for Smart Farming Using Machine Learning Technique.	Dr. Sujata Mallapur	Ms Samreen Ahmadi	CSE	2021-22	0.05	4 Months	KSCST
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### iii. Paper Presented / Publications

Name of the Student	Title of the paper	Name of the Journal	Link
Tasneem Sultana	Machine learning and RSM-CCD analysis of green concrete made from waste water plastic bottle caps: Towards performance and optimization	Mechanics of Advanced Materials and Structures published by Taylor and Francies	<a href="https://doi.org/10.1080/15376494.2023.2238220">https://doi.org/10.1080/15376494.2023.2238220</a>
Tasneem Sultana	Prediction of distillate output in photocatalytic solar still using artificial intelligence (AI)	Materials Research Proceedings, Vol. 43, pp 104-111, 2024	<a href="https://doi.org/10.21741/9781644903216-14">https://doi.org/10.21741/9781644903216-14</a>
Tasneem Sultana	A comprehensive review on computing methods for the prediction of energy cost in Kingdom of Saudi Arabia	Materials Research Proceedings, Vol. 43, pp 156-163, 2024	<a href="https://doi.org/10.21741/9781644903216-21">https://doi.org/10.21741/9781644903216-21</a>
Tasneem Sultana	Characterization of sustainable concrete made from wastewater bottle caps using a machine learning and RSM-CCD: towards performance and optimization	Materials Research Proceedings, Vol. 36, pp 38-46, 2023	<a href="https://doi.org/10.21741/9781644902790-4">https://doi.org/10.21741/9781644902790-4</a>
Mohsina Banu	Enhancing Attendance Management: A Novel Approach using Advanced Face Recognition Technology	Presented the paper in the 1 <sup>st</sup> International Conference on Interdisciplinary Horizons: Integrating AI in Science, Management, And Technology (ICON-AI-SMT'25) organized by GSFC University, Vadodara, Gujarat, India during 20-21 February, 2025	



#### iv. Scholarship Received by a Non-Government Agencies

Name of the Student	Name of the Scholarship	Amount	Year
Vaishnavi Soma SW22AIM054	IEEE WIE Scholarship 2024-25 Funded by CSR Initiative of Quest Global	50,000	2024-25
Mohammadi Maheen Naaz SW22AIM020			
Radhika Shanmukh SW22AIM029			
Vaishnavi Soma SW22AIM054	IEEE WIE Bangalore section Scholarship funded by CSR Initiatives of Quest Global.	50,000	2023-24
Mohammadi Maheen Naaz SW22AIM020			
Radhika Shanmukh SW22AIM029			
Nisarga Heroormath SW22AIM006			
M Divya Lalitha SW21AIM020			
Ashwini Biradar SW21AIM006			
Narmada Mainade SW21AIM024			