



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

CATEGORY - 1 UNIVERSITY BY UGC

Accredited with 'A++' grade by NAAC | Approved by AICTE

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TECHNOVATION -2026- BEST PROJECT WINNERS LIST

Sl. No.	Reg. No.	Name of the Student (as per ERP)	Title of the Project	Guide Name	Department
1	42110913	NITIN M	Quantum Vault X	Dr. L. Suji Helen	B.E. CSE
	42111459	S.VISHAL PRANAV			
2	42110649	KONDATH AKASH	SIST bites – a real-time campus canteen automation system	Dr. D. UshaNandhini	B.E. CSE
	42110670	KOVVURI DEVI SRIHITHA			
3	42110903	NITESH PREMANADH	Smart Assistive Navigation Using AI for the Visually Impaired	Dr.Bharathi B	B.E. CSE
	42111110	SAI KEERTI N			
	42110892	NETHRA KUMAR			
4	42110013	ABHINAV P MENON	Visual analytics and predictive anomaly detection system for defence motor networks	Dr.Ajitha P	B.E. CSE
	42110044	AKALYAH N			
	42110479	JAI AKASH M			



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5	42110493	JANAPRIYA S	Simulating human consciousness using metrics on the basis of ORCH OR	Dr.L.Lakshmanan	B.E. CSE
	42110470	INTI MUNI ANISH			
6	42111260	SOMITHAA SRI V M	Plaquesenseai smart calcification analysis for proactive cardiac care	R Velvizhi	B.E. CSE
	42111229	SHREYAS PULLAKAT			
7	42111295	SUBHA SHREE.A.G	Avatar hologram	MsLavanya G	B.E. CSE
	42111237	P SIDDHARTH			
8	42110069	AMBEDKAR T M	Non-Invasive Chick Embryo Gender Classification Using Neural Networks and Egg Candling Images	Dr.Murugan S	B.E. CSE
	42110068	AMALAN K M			
9	42110146	BANDARUPALLI SATHVIKA	An integrated system for Multi-style Art Classification, Extraction and Gamified Learning	Dr. L. K. Joshila Grace	B.E. CSE
	42110272	DHALMI D			



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10	42110894	NIKITHA.B	SBERT-Enhanced Resume Screening with Skill Validation: An Intelligent Recruitment Pipeline	Dr. J. Cruz Antony	B.E. CSE
	42111213	SHARVESH KUMAR R			
11	42611154	THIRUVENKADAM.R	Multimodal AI Framework for Early Parkinson's Detection	Sudha.R	B.E. CSE - AI & ML
	42611139	SRI KRISHNA . G. S			
12	42733010	ARSHAD AHAMED.N	Posemate:AI-Powered Yoga Assistant with Real-Time Feedback	Dr. Sonia Jenifer Rayen	B.E. CSE - DS
	42733009	ARIKATHOTA SAI HRIDAY			
13	42731085	VANATHI R	Explainable AI framework for predicting chemotherapy response using genomic data	Dr.Sathyaprasad	B.E. CSE - AI
	42731083	UMA G			
14	42732086	VEDHAVARSHINI V	Nrityasense: Intelligent Dance Tutor with Posture and Fitness Integration	Dr. D. Menaka	B.E. CSE - IoT



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15	42613035	SUBA SHREE T	Quantum-resistance blockchain wallet using post-quantum cryptography	Dr.ShanmugaPrabha P	B.E. CSE – Block Chain Technology
16	42120090	JAYASHREE HERO	Deepseg-ODE: A Hybrid Deep Learning and Segmentation Framework for Grading Optic Disc Edema with Visual Explanations	Ms. D. Ramalakshmi	B.Tech. IT
	42120091	JEEVAREKHA A			
17	42130551	YASHU RAJ GUPTA	Development of hybrid algorithm for swarm robots for search tasks	Dr.M.Sugadev	B.E. ECE
	42130570	KIRAN SURYA.US			
18	42130697	JUSTIN JEEVA F	Real time sign language to speech spectacles using camera recognition and on-device TTS	Dr.M.R.EbenazarJebarani	B.E. ECE
	42130666	GEOFFREY IVAN AROK G			
19	42130051	ARYA ANIL	Grab and go RFID based automation with ML	Dr.R.SakthiPrabha	B.E. ECE



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20	42130599	HARI PRASATH G	Real-time prosthetic hand control using forearm emg signals	Dr. K.V. Karthikeyan	B.E. ECE
	42130636	ASWIN KUMAR A			
21	42130290	MOTHISH KANNAN S	Smart Autonomous Robot with Multisensor working for agriculture applications	Dr.RexillineSheeba	B.E. ECE
	42130325	NITHISH NATARAJ E			
22	42140051	UMASANKARI.V	Design and fabrication of an Ergonomically Enhanced Knapsack - Type Electrical Agricultural Sprayer	Dr.M.Kavitha	B.E. EEE
	42140050	S. THIRUVENI			
23	42260022	KARTHIKESH.H	High-performance nanographene-lithium solid- state battery for long-duration aerial propulsion and space applications	Dr.A.Anderson	B.E. AERONAUTICAL
	42260058	SUJISHRI.V			



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24	42090021	POTNURI RAKESH BABU	Wifi enabled drone for Human detection in obstructed environment during rescue	Dr.R.Narmadha	B.E. MECHATRONICS
	42090039	JEBA SUDHAN MARIO E			
25	42150715	KRISHNA KUMAR S	Design and fabrication of hybrid go-kart	Dr.G.Senthilkumar	B.E. MECHANICAL
	42150737	SANJAY PRIYAN. K			
26	42260011	DONI STEVE . S	Design And Development of a Multi-Mode UAV With Telescopic Wings	Dr.M.Vijayan	B.E. AERONAUTICAL
	42260066	SHAH.NR			
27	42230107	TRUPTI JAIN	Unlocking Cruelty-free Alternatives for Fish Cell Culture to Reduce the Reliance on Fetal Bovine Serum	Internal: MS. Jancy Mary. E External:Dr. V. Karthick	B.Tech. BIOTECHNOLOGY
28	42230077	RAGHUL RAJAH S	Design of a Smart Nanofibrous Scaffold With Responsive Quercetin-Ag Nanoparticles for Methicillin Resistant Staphylococcus aureus - Infectes Diabetic Wounds	Internal: Dr. Devi B	B.Tech. BIOTECHNOLOGY



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29	42240050	SHAHUL HAMEED S	Development of Graphene Sanitary Pads and its Vending Machine	Dr. T. Sudhakar	B.Tech. BIOMEDICAL
	42240056	TARAN JOSHUA J			
	42240064	THARUN KUMAR P			
30	42190015	KINGSTON S	Grafting effect of polystyrene blend with epoxy resin on the resulting paint formulation	Dr.S.S.DAWN	B.Tech. CHEMICAL
	42190026	RAGUL D			
31	42200017	VINAYAGAMOORTHY S	Smart Road Condition Monitoring and Alert System using Artificial Intelligence and Deep Learning	Dr.R.Nirmala	B.E. CIVIL
	42200001	ABILASH S E			
32	41210012	JOVITHA MARIYA ROSHINI M	District collectorate	Dr.EbinHorrison	B.ARCH.
33	42102017	VIGNESHWARAN. M	Inkora - the house of arts and prints	Ar.Deepalakshmi	B.DES.