

Department of Computer Science and Engineering
Accredited by the National Board of Accreditation (NBA)
S8 PROJECT

AY 24-25

SL NO	NAMES OF STUDENTS	PROJECT NAME	GUIDE	NAME OF PAPER PUBLISHED	PUBLISHER	ACHIEVEMENT/FUNDING DETAILS/RECOGNITION
1	MERLIN VARGHESE SHABNA N ABHIRAMI M R MERIN B REJI	SMART SURVEILLANCE SYSTEM FOR ATM SECURITY	ANUP MATHEW ABRAHAM	SMART ATM SURVEILLANCE	NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE FOR SUSTAINABLE FUTURE - 25	NATIONAL LEVEL
2	ABIKRISHNA DEVADATHAN SABAL KRISHNA JOBIN V	ANCEY VARGHESE	NEWS SEGRAGATOR	NEWS SEGREGATOR: AN AI DRIVEN NEWS CLASSIFICATION SYSTEM	PROCEEDINGS OF ST.THOMS INSTITUTE FOR SCIENCE AND TECHNOLOGY	PRESENTED PAPER AT TECHNOVA -THE PAPER PRESENTATION CONTEST
3	FAHAD NAZAR FATHIMA B SHARIKA PRADEEP ATHEENA JAYAPRAKASH	KARTHIKA R S	RASOI : TRANSFORMING HOMECOOKS INTO CULINARY ENTREPRENEURS	RASOI- INITIATIVE FOR HOME COOKS USING MERN STACK	PROCEEDINGS OF ST.THOMS INSTITUTE FOR SCIENCE AND TECHNOLOGY	PRESENTED THE PAPER IN SIGHT 2.0- ORGANIZED BY UST
4	ARUN KRISHNA S SHAIKH MOHAMMED S REUBEN JACOB TEDDY S GOKUL KRISHNA	DR. JASMINE PAUL	GHOST NAVIGATOR: VIRTUAL TOUCH FREE COMPUTER CONTROL	VIRTUAL TOUCH FREE SYSTEM CONTROL	SECOND INTERNATIONAL CONFERENCE ON WIDESPREAD INNOVATIONS FOR NEXT GENERATION SYSTEMS- 25	NATIONAL LEVEL
5	ABEL GEORGE MATHEW JEFFIN PHILIP MATHEW JOBIN V VARUGHESE GOKUL AB	SAGARA M R	SKILL VERIFICATION USING BLOCKCHAIN	SKILLPROOF- A BLOCKCHAIN BASES SKILL VERIFICATION SYSTEM	SECOND INTERNATIONAL CONFERENCE ON WIDESPREAD INNOVATIONS FOR	NATIONAL LEVEL

					NEXT GENERATION SYSTEMS- 25	
6	DEV NANDAN AMARJITH ALPHIN MUHAMMED ZIYAN	DEVI L R	NLP POWERED SQL	NLP POWERED SQL- GENERATION OF SQL QUERIES DYNAMICALLY	PROCEEDINGS OF ST.THOMS INSTITUTE FOR SCIENCE AND TECHNOLOGY	PRESENTED AT COLLEGE LEVEL PROJECT EXHIBITION
7	NIKESH P ROBIN JOSHUA MATHEW MITHRALAL L M ABHAYA BHADRAN	IMMANUEL THOMAS	HANDWRITING TO TEXT: MALAYALAM HANDWRITING RECOGNITION SYSTEM	HANDWRITING TO TEXT: MALAYALAM HANDWRITING RECOGNITION SYSTEM	SECOND INTERNATIONAL CONFERENCE ON WIDESPREAD INNOVATIONS FOR NEXT GENERATION SYSTEMS- 25	NATIONAL LEVEL
8	AKSHARA R BINCY R L DEVU A G HANNA RAJ T I	SAGARA M R	AI -ENHANCED ROOM NAVIGATION SYSTEM FOR THE VISUALLY IMPAIRED	EAGLE EYE- AI ENHANCED WERABLE NAVIGATION SYSTEM FOR THE VISUALLY IMPAIRED	PROCEEDINGS OF ST.THOMS INSTITUTE FOR SCIENCE AND TECHNOLOGY	PRESENTED AT COLLEGE LEVEL PROJECT EXHIBITION
9	AARON SINGH ASHWIN B SAGAR RAJ SALMANUL FARIS	JJI THOMAS	HOME ENERGY MANAGEMENT SYSTEM	HOME ENERGY MANAGEMENT SYSTEM	2 ND INTERNATIONAL CONFERENCE ON SECURITY, PARALLEL PROCESSING , IMAGE PROCESSING AND NETWORKING -25	NATIONAL LEVEL
10	ADIMALAPU GANESH D DARSHAN KUMAR JOEL BLESSON NAVAFA NOUSHAD	BINDHYA P S	FOOD RECIPE RECOMMENDATION AND INGREDIENT DETECTION USING AI AND ML	BE MY CHEF- AI RECIPE RECOMMENDATION AND INGREDIENT DETECTION BASED ON ARTIFICIAL INTELLIGENCE	NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE FOR SUSTAINABLE FUTURE - 25	NATIONAL LEVEL- WON THE BEST PAPER AWARD
11	AMITH JAMES JOSE AMISH S SEN HEVENNA JOSE ALEN THOMAS	MITHRA VISWANADHAN	DRONE CONTROL VIA GESTURE RECOGNITION USING MEDIAPIPE	GESTURE BASED DRONE CONTROL USING MEDIAPIPE HANDS	NATIONAL CONFERENCE ON INTERDISCIPLINARY PERCEPTIVES OF EMERGING TRENDS IN COMPUTING	NATIONAL LEVEL- SELECTED AS BEST PROJECT AT PROJECT

						EXHIBITION AT STIST
12	ANANDU MISHAL NIKHIL CHANDRA	ANISHA P DANIEL	FACIAL EMOTION AND SPEECH EMOTION RECOGNITION	INTEGRATED FACE DETECTION AND EMOTION RECOGNITION SYSTEM FOR REAL WORLD APPLICATIONS	PROCEEDINGS OF ST.THOMS INSTITUTE FOR SCIENCE AND TECHNOLOGY	PRESENTED AT COLLEGE LEVEL PROJECT EXHIBITION
13	ABHISHEK R S MARVIN V RENIL MATHEW B KARTHIK	DR.JASMINE PAUL	AI POWERED SMART SURVEILLANCE SYSTEM	AI BASED SMART SURVEILLANCE SYSTEM FOR ACCIDENT AND VIOLENCE DETECTION	NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE FOR SUSTAINABLE FUTURE - 25	NATIONAL LEVEL
14	SAURABH NANDAN ARYAN C ADHITHYAN SHONE E SUNIL	BINDU ANN THOMAS	ZHEIMAI - ALZHEIMER'S ASSISTANT	ZHEIM AI: INTELLIGENT ASSISTANCE FOR ALZHEIMER'S PATIENTS	NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE FOR SUSTAINABLE FUTURE - 25	NATIONAL LEVEL- WON THE BEST PAPER AWARD

PHOTO GALLERY



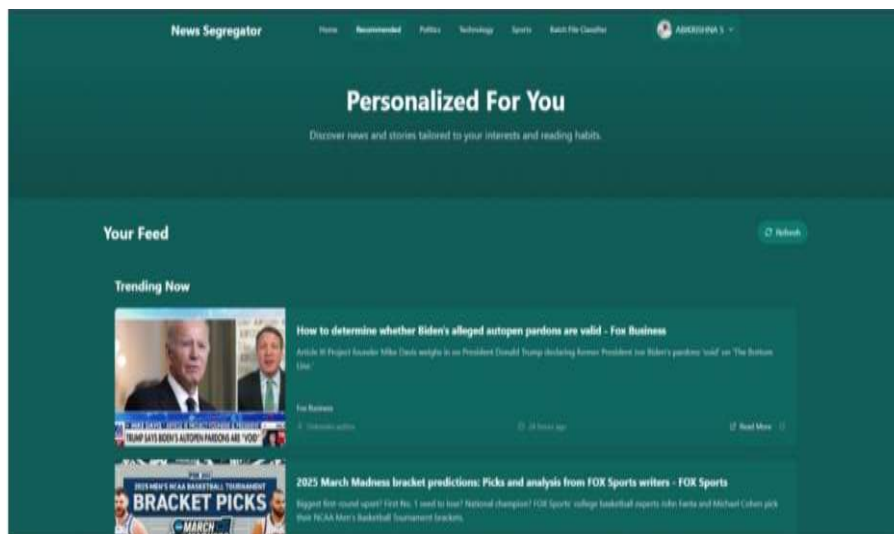
HOME ENERGY MANAGEMENT SYSTEM



EAGLE EYE- AI ENHANCED WERABLE NAVIGATION SYSTEM FOR THE VISUALLY IMPAIRED



VIRTUAL TOUCH FREE SYSTEM CONTROL



NEWS SEGREGATOR: AN AI DRIVEN NEWS CLASSIFICATION SYSTEM



DRONE CONTROL VIA GESTURE RECOGNITION USING MEDIAPIPE
