

Winners of NSF - 2025 held @ C.Abdul Hakeem College of Arts Science on 29.11.2025

Level	Category	Prize	Name of the Student	School Name	Title of the Project
Primary	Environmental Science	I	MOHAMMED SIDDIQUE	K.H. Matric Girls Higher Secondary School, Melvisharam	BITE THE SPOON, NOT THE PLANET.
		II	MOHAMMED HARISH AHMED	iMax Nursery & Primary School, Royapettah, Chennai	TRIPLE-GUARD BIO WRAP: MOISTURE TRIGGERED RELEASE, AIR-SIDE ETHYLENE CAPTURE & GRAPE SEED EXTRACT BARRIER
		III	RIDA FATHIMA KHAN	M.S. Creative School, Murad Nagar Branch, Telengana	Do Air Fresheners Help Reduce Air Pollution?

Primary	Life Science	I	AFRA SAMEEHA M.	LIMRA Nursery & Primary School, Madurai	SYNTHESIS OF BIODEGRADABLE POLYMERS
		II	E. MOHAMMED YAYA	iMax Nursery & Primary School, Royapettah, Chennai	DUAL NATURAL STAINING OF PLANT AND CHEEK CELLS USING SPINACH CHLOROPHYLL AND BEETROOT BETALAINS: A SAFE ALTERNATIVE FOR ELEMENTARY MICROSCOPY
		III	MOHAMED SULAIMAN	Madaras-e-Mufid-e-Aam Govt. Aided Muslim Boys Primary School, Neelikollai, Vaniyambadi	HYDROPONIC PLANT

Primary	Physical Science	I	MAHDIYA AFSA S	LIMRA Nursery & Primary School, Madurai	EXPLORE VARIOUS PIGMENTS IN FLOWERS
		II	MOHAMMED ISMAIL	iMax Nursery & Primary School, Royapettah, Chennai	BRIGHT WASTE: MAKING TRANSLUCENT ECO-TILES FROM RICE HUSK ASH AND CLEAR RESIN
		III	SYED UBAIDUDIN	M.S. Creative, School, Madannapet, Telengana	Electromagnetic Swing

Middle	Environmental Science	I	N. MOHAMMAD LUQMAN	iMax Global School, Washermenpet, Chennai	ELECTRICITY FROM SOIL MICROBES
		II	AMMAR ALI A.	Sana Model School, Poonamallee, Chennai	SELF-HEALING 2.0: SELF-HEALING ROADS USING BACILLUS SUBTILUS BACTERIA AND BIO-RESIN CAPSULES
		III	ZOYA IFFAT	Govt. High School Urdu, Vattepalli, Telengana	خشک سالی سے خوشحالی تک: لچکدار آبپاشی کے لیے مصنوعی ذہانت سے چلنے والے (From Drought to Prosperity) Artificial Intelligence-Powered Solutions for Resilient Irrigation

Middle	Life Science	I	RAKIYA HARMINE	K.H. Matric Girls Higher Secondary School, Melvisharam	APPLICATION OF WATER BUBBLES FOR TISSUE CULTURE
		II	JUVERIYA FATHIMA	Sydney High School, Hyderabad, Telengana	Cracking The Code Of Teeth Decay
		III	TARFIYA JOZI KHAN	Roots and Wings Academy, Aurangabad	LEMON, GUAVA , POMEGRANATE EXTRACTS AS PRESERVATIVES

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Middle	Physical Science	I	MUSTAFA JAMAL SIDDIQI	Roots and Wings Academy, Aurangabad	Organic Rust Preventer Using Camellia Oil, Lavender Oil & Beeswax
		II	A. ASEELA BEGUM	iMax Global School, Royapettah, Chennai	A COMPARATIVE STUDY OF WATER FILTRATION BEDS
		III	AREEBA ANJUM M.	K.H. Matric Girls Higher Secondary School, Melvisharam	PHANTOM LOAD: REAL GHOSTS IN THE MACHINE
Middle	Engineering Science	I	SUMAIYA Y.	Ar Rahman International School, Melur, Madurai	GEO-INTELLIGENT ROAD SAFETY VOICE ALERT SYSTEM (GIRS-VAS)
		II	AHAMED IBRAHIM S.	Ar Rahman International School, Melur, Madurai	INSIGHT (INTELLIGENT SMART GARMENTS FOR IOT TRACKING & HEALTH)
		III	M. UMAR	Mount Hira Mtriculation School, Nellikuppam	HAND MOVEMENT DETECTION AND REAL - TIME SPEECH OUTPUT SYSTEM A COMMUNICATION AID
Junior	Environmental Science	I	AFIYA A.	Imam Shafi (RAH) Matriculation Higher Secondary School, Adiramapattinam	ECO FRIENDLY SANITARY NAPKIN FROM CORN STACH & NATURAL FIBERS
		II	M. MOHAMED RAASHID	Mount Hira Mtriculation School, Nellikuppam	HOW TO CREATE A NOISE DETECTOR TO MEASURE AND SOUND MONITOR LEVELS IN GIVEN ENVIRONMENT COMPLIANCE PROTECTS HUMAN HEALTH AND ENHANCE COMFORT
		III	KANAK MOHAMMED FARDAN	Sana Model School, Poonamallee, Chennai	FRUIT FLIES AS NATURAL RECYCLERS: EXPLORING THEIR ROLE IN ORGANIC WASTE DECOMPOSITION
Junior	Life Science	I	MOHAMMED HANEEF R.	Ar Rahman International School, Melur, Madurai	ELECTRICITY GENERATION FROM MUD AND ORGANIC WASTE
		II	ISHANTH M.	Ar Rahman International School, Melur, Madurai	ECO DROP-BEADS (ONE BEAD AT A TIME, CLEANING WATER)
		III	FIRAZ U.	Sana Model School, Poonamallee, Chennai	HARNESSING THE BIOCATALYTIC POTENTIAL OF ALOE VERA AS AN ECO-FRIENDLY ALTERNATIVE TO SYNTHETIC CATALYSTS
Junior	Physical Science	I	SAKVAI UMAIZA FATHIMA	K.H. Matric Girls Higher Secondary School, Melvisharam	SUSTAINABLE UTILIZATION OF GREYWATER FOR TERRACE GARDENING IN URBAN AREAS
		II	SREENATH V.	Fathima Central Senior Secondary School, Saidapet, Chennai	SUPERHYDROPHOBIC COATING USING CANDLE SOOT
		III	MUHAMMAD KHAZA NAWAZ E.M.	Uswathun Hasana Islamic International School, Pallapatti	SUSTAINABLE ENERGY RECOVERY FROM SEWAGE VIA MICROBIAL FUEL CELL

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Junior	Engineering Science	I	ADIBA FATHIMA	Safa Matriculation School, Avadi, Chennai	SMART AGRIBOT: AN IOT-BASED SOLUTION FOR AUTOMATED WATERING, PLOUGHING, AND SOWING USING ESP8266
		II	MAHMOOD KAMAL	Roots and Wings Academy, Aurangabad	SMART NOISE SENTINEL
		III	ABDUL AZIZUR RAHMAN	Roots and Wings Academy, Aurangabad	REPLACING COMPOUND MICROSCOPES WITH PEN PROJECT
Senior	Environmental Science	I	YOJITH SOORIYA	Fathima Central Senior Secondary School, Saidapet, Chennai	SUMATO KANGAI - AN ENERGY SAVING, WEEDLESS, CHEMICAL FERTILIZER LESS, LESS WATER CULTIVATION
		II	SHAMSUDEEN MUFEEZ H.	Sana Model School, Poonamallee, Chennai	REDUCING WATER CONSUMPTION OF AI DATA CENTERS USING PELTIER MODULES
		III	S.K. MOHAMMED RIYAZ	Fathima Central Senior Secondary School, Saidapet, Chennai	PROTECTION OF FOREST FIRE AND DEFORESTATION USING AI,IOT, MACHINE LEARNING WITH A COMPARATIVE ANALYSIS OF FUTURE TRENDS WITH/WITHOUT AI
Senior	Life Science	I	HARINI S.	Fathima Central Senior Secondary School, Saidapet, Chennai	WORDS IN MOTION
		II	AYESHA FATHIMA	MANUU Model High School, Hyderabad, Telengana	Estimation Of Serum Glucose Levels, Blood Parameters And Mda Levels In Normal And Diabetic Individuals
		III	SYED UMME HANI	Moulana Azad College, Aurangabad	Fungal Skin Disorders and their alleviation using Delonix regia extract
Senior	Physical Science	I	AMANUDEEN	Azaan International School, Telengana	Smart Lpg Gas Leakage Detection System & Automated Safety Response
		II	SARAH M.	K.H. Matric Girls Higher Secondary School, Melvisharam	LIGHT RESPONSIVE FILM
		III	S. JOSEWA RAJ	Fathima Central Senior Secondary School, Saidapet, Chennai	investigation, comparison of utensils composed of silver, brass, copper, stainless steel, aluminum and iron usage in kitchen and its health benefits
College	Chemistry	I	IRFAN N.	C. Abdul Hakeem College of Arts & Science (Autonomous), Melvisharam	DETECTION AND COMPARATIVE STUDY OF ADULTRATION
		II	MOHAMMED IKRAMULLAH	C. Abdul Hakeem College of Arts & Science (Autonomous), Melvisharam	WATER QUALITY TEST IN AND AROUND VELLORE DISTRICT, TAMILNADU
		III	MOHAMMED MAAZ	C. Abdul Hakeem College of Arts & Science (Autonomous), Melvisharam	DETECTION AND ANALYSIS OF ADULTERATION IN MILK, TEA, COFFEE

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College	Zoology	I	SRIJA S.	Arcot Sri Mahalakshimi Womens College, Arcot	TRANSLATIONAL PHYTocosMETICS: A SCIENCE-DRIVEN APPROACH INVESTIGATING ANTIMICROBIAL, ANTIOXIDANT, AND SKIN BARRIER ENHANCING PROPERTIES OF A BOTANICAL BLEND
		II	BANUPRIYA R.	Arcot Sri Mahalakshimi Womens College, Arcot	“DEVELOPMENT OF BIOACTIVE HYDROGEL DRESSINGS INCORPORATED WITH HERBAL SILVER NANOCOMPOSITES FOR ENHANCED WOUND REPAIR”
		III	MOHAMMED AFFAN M.	C. Abdul Hakeem College of Arts & Science (Autonomous), Melvisharam	EFFECTS OF CARBON EMISSION