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NIHERST
NATIONAL INSTITUTE
OF HIGHER EDUCATION
RESEARCH SCIENCE AND TECHNOLOGY

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Dear Editor / Head of Department

Teach ME Awards Ceremony Recognises Outstanding Student Innovators and Educators

Port of Spain, Trinidad & Tobago – [11th March, 2025]: The Teach ME Awards Ceremony 2024, hosted by NIHERST celebrated the brilliance, creativity, and problem-solving skills of students and educators in Trinidad and Tobago.

Held at NAPA, the ceremony honoured the winners of the Teach ME National Students' Innovation Competition 2024 and the Teachers' Virtual Curriculum Competition 2024, where participants showcased their technological innovations and creative teaching methods. Over \$95,000 in prizes were awarded to outstanding participants who demonstrated exceptional ingenuity, technical skill, and dedication to advancing STEM (Science, Technology, Engineering, and Mathematics) and digital learning.

Through Teach ME, NIHERST has been actively equipping students with emerging digital skills, including robotics, coding, and game design, while providing teachers with innovative teaching strategies that enhance STEM education.

"Today's awardees are not just winners—they are the next generation of innovators, problem solvers, and leaders. By fostering STEM learning through hands-on experiences, NIHERST is ensuring that students and educators are prepared for the challenges of a rapidly evolving technological world.", said Dr. Andrew Hunte, Chairman of NIHERST.

Winners of the Teach ME National Students' Innovation Competition 2024

JUNIOR CATEGORY	SENIOR CATEGORY
<p>1st Place Name: Monique Winter School: St. Xavier's Private School <i>Project Name: Working with Natural Disasters</i></p>	<p>1st Place Name: Jadon Huggins-Elie School: Cowen Hamilton Secondary School <i>Project Name: Desalination Plant Proposal</i></p>
<p>2nd Place Names: Xzavier-Kristoff John, Luke Dwarika, Aiden Samuel & Zion Marfan School: Perseverance Preparatory School <i>Project Name: Green Pulse: Urban Oasis</i></p>	<p>2nd Place Name: Shivum Bajnath, Kashveer Sookoo, Isa Mohammed, Vikash Dwarpaul & Syre Hutton School: Naparima College <i>Project Name: A Hydroponic Solution</i></p>
<p>3rd Place Names: Amaya Attim, Kathalia Andrews, Aaliyah Lai Fook & Michaela Chester School: Perseverance Preparatory School <i>Project Name: Eco Power-Turning Trash into Treasure and Energy</i></p>	<p>3rd Place Name: Dominique Winter School: St. Augustine Girls' High School <i>Project Name: Energy Reborn</i></p>

Winners of the Teachers' Virtual Curriculum Competition 2024

PRIMARY SCHOOL CATEGORY WINNERS	SECONDARY SCHOOL CATEGORY WINNERS
<p>1. First Place: Name: <i>Nathifa Lennon</i> <i>Project Title: Simple Machines</i></p>	<p>1. First Place: Name: <i>Liselli Daniel</i> <i>Project Title: Density</i></p>
<p>2. Second Place: Name: <i>Kachet Henry</i> <i>Project Title: The Water Cycles</i></p>	<p>2. Second Place: Name: <i>Shenelle Jeanville-Alleyne</i> <i>Project Title: Balancing Chemical Equations</i></p>
<p>3. Third Place: Name: <i>Sarah Villafana</i> <i>Project Title: Handwashing</i></p>	<p>3. Third Place: Name: <i>Jeanette Brown</i> <i>Project Title: Design Thinking Methods</i></p>

As NIHERST continues to expand STEM education and technological opportunities, programmes such as Teach ME serve as a launchpad for students and teachers to explore new frontiers in innovation and education.

- Photo 1: Executives
- Photos 2: Executives with Junior Category students
- Photo 3: Executives with Senior Category students
- Photo 4: Executives with all teachers



L-R: Ryane Rollock (Senior Specialist –NIHERST), Wilson Henderson Jr. (Deputy Permanent Secretary – Ministry of Education), Julie David (President Ag. – NIHERST), Lovaan Superville (Vice President, Science & Technology Ag. – NIHERST) and Josanne Warner (Project Officer, Teach ME –NIHERST).

Student's Innovation Competition Winners – Junior Category



Back Row (L-R): Ryane Rollock (Senior Specialist –NIHERST), Wilson Henderson Jr. (Deputy Permanent Secretary – Ministry of Education), Julie David (President Ag. – NIHERST), Lovaan Superville (Vice President, Science & Technology Ag. – NIHERST) and Josanne Warner (Project Officer, Teach ME –NIHERST).

Front Row (L-R): Students of Perseverance Preparatory School and St. Xavier's Private School

Student's Innovation Competition Winners – Secondary Category



Back Row (L-R): Ryane Rollock (Senior Specialist –NIHERST), Wilson Henderson Jr. (Deputy Permanent Secretary – Ministry of Education), Julie David (President Ag. – NIHERST), Lovaan Superville (Vice President, Science & Technology Ag. – NIHERST) and Josanne Warner (Project Officer, Teach ME –NIHERST).

Front Row (L-R): Students of Cowen Hamilton Secondary School, Naparima College and St. Augustine's Girls' High School

Teachers' Virtual Curriculum Competition Winners – Primary & Secondary Categories



Back Row (L-R): Ryane Rollock (Senior Specialist –NIHERST), Wilson Henderson Jr. (Deputy Permanent Secretary – Ministry of Education), Julie David (President Ag. – NIHERST), Lovaan Superville (Vice President, Science & Technology Ag. – NIHERST) and Josanne Warner (Project Officer, Teach ME –NIHERST).

Front Row (L-R): Sarah Villafana, Kachet Henry, Nathifa Lennon, Liselli Daniel, Shenelle Jeanville-Alleyne, Jeanette Brown

About NIHERST:

The National Institute of Higher Education, Research, Science, and Technology (NIHERST) has been instrumental in advancing science, technology, and education in Trinidad and Tobago for over 40 years. NIHERST remains committed to building a knowledge-driven society by supporting educational initiatives that empower teachers, engage students, and inspire a culture of innovation.

About Teach ME Programme:

Teach ME: Increasing Teachers' Confidence for My Education. The Teach ME project aims to contribute towards improving the levels of creativity in Trinidad and Tobago by building and strengthening capacities in the areas of Science, Technology, and Innovation and specifically Science Education as an enabler for ensuring that our education at primary and secondary levels prepares our young people for the challenging world of Science and Technology. The project was initiated in 2016 with two (2) primary schools on board. In 2017, five (5) primary schools participated in the project; in 2018 this number increased to eight (8) participating primary schools; and in 2019, the project further expanded to eleven (11) primary schools and the new addition of four (4) secondary schools² from the INVOCAB project. In 2021, the project continued to expand and welcomed two (2) additional primary schools.

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Contact Information:

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