



The Government of the Republic of Trinidad and Tobago
MINISTRY OF EDUCATION



NIHERST Celebrates International

**GIRLS IN
 ICT DAY**

**Local ICT Workshops
 and Girls' Hackathon**

In honour of International Girls in ICT Day, NIHERST hosted 108 female students for a series of information and communication technology (ICT) workshops and a hackathon. These events took place over the period 2nd – 4th May 2017 at the NIHERST National Science Centre. Focusing on such topics as Robotics, 3D Printing, Mobile App Development and Computer Construction, the sessions exposed the students to concepts such as coding and programming, and their practical applications in a range of fields. The girls learned skills such as writing code for robots and circuit boards, controlling and giving functionality to these devices. They were also challenged to create a mobile application that solves a real world problem.

Diego Martin North Secondary School emerged winners of the Girls' Hackathon which included criteria of innovation, presentation, learning experience, elements implemented and overall quality. Their winning application 'Café App' allows students to order from their school cafeteria, prior to break or lunch time, without the inconvenience of joining a line. Solutions from other teams were an anti-bullying app and a donation app.

NIHERST also facilitated a Robotics workshop for fifteen (15) fourth form information technology (IT) students on 5th May 2017 as part of the Girls in ICT celebrations by the Telecommunications Authority of Trinidad and Tobago (TATT).

Participating schools:

- Arima Central Secondary School
- Bishop's Centenary College
- Diego Martin North Secondary School
- NorthGate College
- Siparia West Secondary School

Thanks to our partners!

- Coordinators of student attendance: Girls Be Heard Trinidad and Tobago & HEROES Foundation
- Mobile App Workshop facilitators and co-facilitators of the Girls' Hackathon: Department of Computing and Information Technology, University of the West Indies, St. Augustine
- Co-facilitators of the Girls' Hackathon: Teleios System Limited
- Sponsors of prizes for the Girls' Hackathon: Caribbean Association of National Telecommunication Organisations (CANTO) & Microsoft Trinidad and Tobago



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