

University of Guyana
FET Student Awards- 2023 awardees

Best Capstone projects

Electrical Engineering

“Modular Renewable Energy Monitoring System”: by

Danesh Meusai, Kevin Henry, Lemuel Williams and Markanday Persaud

Civil Engineering

“Production of pavers from the partial replacement of cement with rice husk ash and the partial replacement of coarse aggregates with shredded plastic” by:

Abdul Subhan, Abioce Jordan, Alastair Phyll, Julius Valenzuela, Milton France, Mohan Bissoondyal, Roland Hamilton, Ryan Shaw, Sachin Gopaul, Saeed Mohamad, Timothy Erskine and Uadyraj Mangar

Petroleum Engineering

“Drilling and completions of Pepperpot-4 Well” by: Christine Halley and Zarariyya Yacoub

Mechanical Engineering

“Speed boat stability mechanism”

by: Akeinde Atherley, Caleb Boyce, Jakeem Browne and Dilip Persaud

Best Final Year projects

Architecture

“Reshaping the box of high-rise buildings in Guyana to reduce the effects of shadow.”

by: David Simon

Applied & Exploration Geology

“Investigating the impact of hydrated lime addition on shear strength parameters in fine-grained soils” by: Elijah Persaud

Petroleum Engineering

“Optimizing the development of an offshore greenfield: Liza Phase 1-a case study.”
by: Cristia Watson

Civil Engineering

“A techno-economic analysis of using demolished concrete waste as coarse aggregate in structural concrete construction in Guyana” by: Feezal Dhanny and Deanna Softley

Mechanical Engineering

“Design and Analysis of a community-based virtual power plant to be applied in the development of new residential communities in Guyana” by: Luke Jailall

Industrial Engineering

“The design of a grid-tie solar PV system for Massy Motor Guyana” by: Yuvindra Rampersaud

Best Initiative project

“Hand Sign Language to Voice Translator. Application - useful for communication with the deaf/mute community” by: Mr. Josiah Cossiah

Most improved student

Dexter Swaving

2021/2022- GPA 2.0 to 2022/2023- GPA 3.5 =75% increase

Sport Award

Yonnick Tappin

1. Best graduating student

Sireena Ward, Bachelor of Science in Architecture GPA 4.0

2. The best-graduating student with the Diploma in Technology (Associate of Science)

- **Christine Halley, GPA 4.0, Petroleum Engineering**
- **Daniel Persaud, GPA 4.0 Electrical Engineering**
- **Lemuel Williams, 4.0, Electrical Engineering**

3. The best-graduating student with Bachelor of Engineering in Applied and Exploration Geology

Claire Ceres, GPA 3.9

4. The best graduating student with the Bachelor of Science Architecture

Sireena Ward, GPA 4.0

5. The best-graduating student in the Bachelor of Science Civil Engineering

Ravie Roopnarine, GPA 3.955

6. The Best graduating student in the Bachelor of Science Electrical Engineering

Christopher Nelson, GPA 3.915

7. The Best graduating student in the Bachelor of Science Industrial Engineering

Yuvindra Rampersaud GPA 3.3

8. The best-graduating student in the Bachelor of Science Mechanical Engineering

Bhudram Lalldas GPA 3.958

9. The best-graduating student in the Bachelor of Applied Science Petroleum Engineering

Jamal Thomas GPA 3.8