



UNIVERSITY of GUYANA

## **Faculty of Engineering & Technology**

### **Student Awards 2023/2024**

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#### ***Best Capstone projects***

##### Electrical Engineering

**“Biometric and Voice Innovation in Automobile” by:**

Mark Anthony, David Lim Chee Yung, Ezekiel Williams and Anandram Moti

##### Civil Engineering

**“An alternative Eco-friendly design of the existing FET Northern walkway” by:**

Solomon Cherai, Devesh Doodnaught, Omar Ram, Evangeline Norman, Yogendra Rampersaud, Mariah Salick, Pushpa Samaroo, Rebekah Seepersaud, Destiny Simon, and Tatina Williams

##### Petroleum Engineering

**“Drilling and Well Completion” by:**

Irshaad Ali and Serena John

##### Mechanical Engineering

**“The design and construction of G0-Kart with increased speed and stability” by:**

Okeila Jafferalli, Ezron Bishop, Nefertiti Herman, Matthew Calendar, Mekhi Roberts  
and Farraz Alli



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## ***Best Final Year projects***

### Applied & Exploration Geology

**“An assessment of the Mineralogy and Geochemistry of Selected Ore Bodies at the Matthews Ridge Manganese Mine” by:**

Raphael Elijah Anthony Niles

### Architecture

**“Guyanese Tropical Architecture: Impacts on Thermal Comfort in Homes” by:**

Shedelle Washington

### Civil Engineering

**“Design of a Reinforced Concrete Multi-story Smart Parking Facility for UG Campus” by:**

Laphonso Austin, Dashawn Fausette, Ajay Gowkarran, and Karan Manickchand

### Electrical Engineering

**“The Implementation of AI Technology in Traffic Management” by:**

Michael Gangaram

### Mechanical Engineering

**“Production of Methane for Power Generation” by:**

Marvin Drakes, Lushon Wilburg and Jamaul Baichan



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### ***Visionary Awards***

**“Development of an Early Cost-Estimate Model for the construction of flexible pavements in Guyana” by:**

Sachin Harriram, Bhawan Narine, Hemraj Sanichara

### ***Trailblazer Awards***

**“The implementation of AI Technology in Traffic Management” by:**

Micheal Gangaram

### ***Sport Award***

Timothy Erskine

### ***Best graduating student BSc.***

1. The best-graduating student Bachelor of Engineering (Applied and Exploration Geology)

**Garvin Douglas, GPA 3.8**

2. The best graduating student Bachelor of Science (Architecture)

**Nia Bishop, GPA 3.8**

3. The best-graduating student Bachelor of Science (Civil with Environmental Engineering)

**Feezal Dhanny, GPA 4.0**



4. The Best graduating student in the Bachelor of Science (Electrical Engineering)

**Bobby Samuels, GPA 3.7**

5. The best graduating student in the Bachelor of Science (Mechanical Engineering)

**Melanie Reece, GPA 3.7**

***Best graduating student ASc.***

1. The best-graduating student Associate of Science (Applied and Exploration Geology)

**Julia Bacchus, GPA 3.6**

2. The best-graduating student Associate of Science (Architectural & Building Technology)

**Kasandra Sukhram, GPA 3.4**

3. The best graduating student Associate of Science (Civil Engineering)

**Yougendra Rampersaud, GPA 3.9**

4. The Best graduating student Associate of Science (Electrical Engineering)

**Christopher Persaud, GPA 4.0**

5. The Best graduating student Associate of Science (Industrial Engineering)

**Shemika Alves, GPA 3.5**

6. The best-graduating student in Associate of Science (Mechanical Engineering)

**Devon Thomas, GPA 3.7**



6. The best-graduating student in Associate of Science (Mining Engineering)

**Ty Grandison, GPA 3.1**

7. The best-graduating student Associate of Science (Petroleum Engineering)

**Hemroy Grant, GPA 3.8**

***Best graduating student overall BSc.***

The best-graduating student with Bachelor of Science

**Feezal Dhanny, GPA 4.0**

***Best graduating student overall ASc.***

The best-graduating student with Associates of Science

**Christopher Persaud, GPA 4.0**