

Annual Student Branch Chapter report (2020-2021)

Rajagiri IEEE IAS Student Branch Chapter-SBC64831A

Formed on **2016**

Faculty Advisor 2020: **Asst.Prof. Nitheesh Kurian**



The membership statistics in 2020

- Total Number of Student Members in **2019** – 13
- Total Number of Student Members in **2020** – 40 (**223% Increase**)
- Total Number of Student Members in **2021** – 58 (**145% Increase**)
- Total Number of Membership **Renewals** in **2020**– 11 (**84% Retention**)

An increase of **446%** from **2019 to 2021**

Rajagiri IEEE IAS Student Branch chapter one of the largest IAS Student Branch Chapters in Kerala Section



Category	Number of events
Technical Events	10
Non Technical Events	2
Professional Events	5
Administrative Events	15
Special Interest Group meetings	9
Total Events	41

Major Technical Events

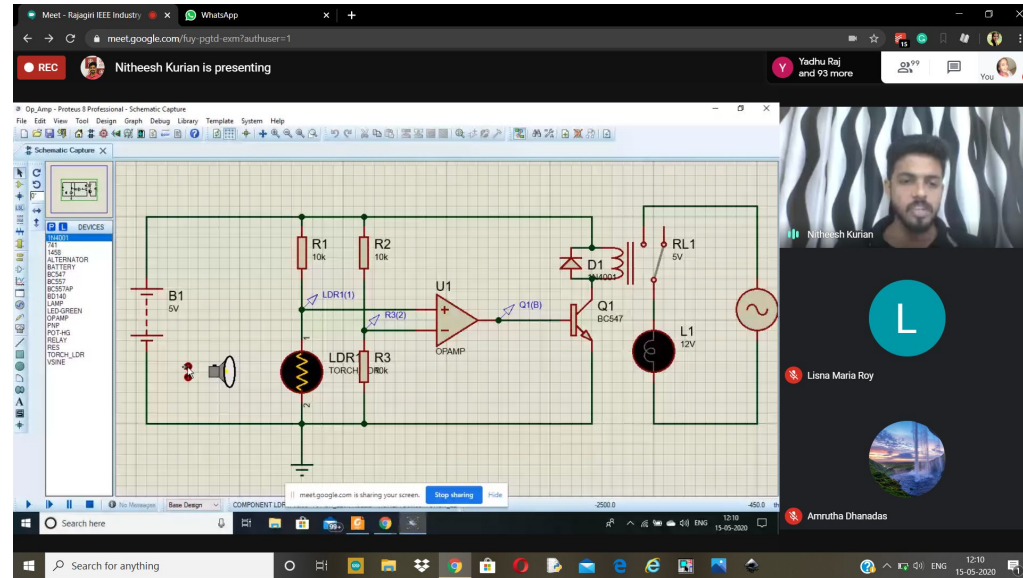
- Focused on the **technical development** of the members
- Industrial Visit to **KMRL Depot**





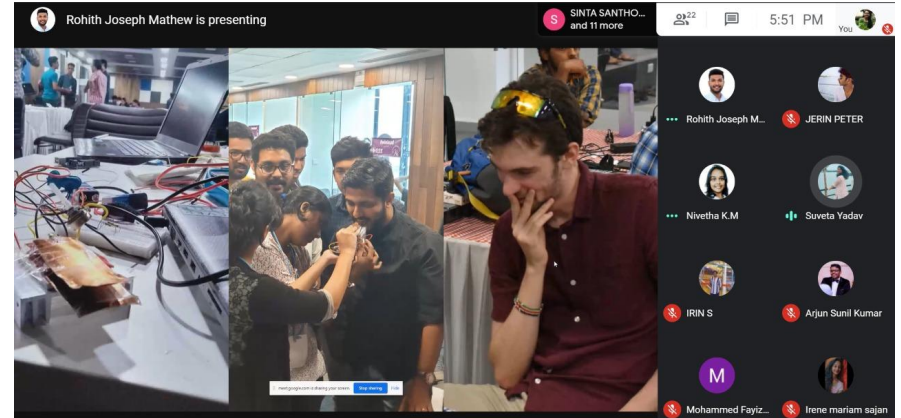
Major Technical Events

- Workshops and Webinars series
 - **Proteus Design Suite**
 - **Artificial Intelligence**
 - **FPGA Designing**



Major Technical Events

- How we made it?
 - **TASTY** (Title winner of Hack Camp by MLH)
 - **KaamPe** - An online Platform for Migrant workers
- **Quiz Series**
- **COMET**



Major Non-Technical Event

- Talk on IEEE Collabratec
- **192 badges** on IEEE Collabratec

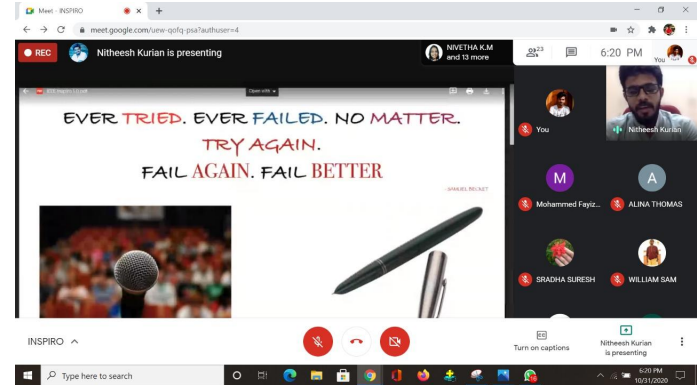
Administrative Events

- 15 meetings
- 3 General Meetings
- 12 Excom Meetings
- At Least one in a month



Major Professional Events

- Webinar | Ms. Jacquelyn Adams
- Placement talks
 - Ms. Pooja Vinod
 - Ms. Staji Wilson
- Inspiro
 - Mr. Nitheesh Kurian
 - Mr. John Mathew



Participation in *IAS CMD Awards*

- 7 entries
- Humanitarian Idea Contest:
 - **TASTY-Digital taste synthesizer** (Nivetha K M)
- Robotics project contest
 - **All terrain surveillance, security and Medical rover**(Jerin Peter)
- Myron Zucker Design Project Contest:
 - **TASTY-Digital taste synthesizer** (Rohith Joseph Mathew)
 - **Dam Automation**(Greeshma Stani, Nivetha K M)
 - **Talkative**(Arjun M B)

Electronics Special Interest group

- Like minded people under one roof
- 5 teams and a total of 24- 2020
- 7 teams, 47 members-2021

Achievements

- **Title winner** and **Best hardware project** | HackCamp organized by MLH
- **First Position** | Laboratory Power Supply Design Competition by IEEE PELS SBC of GEC Thrissur conducted as part of PELS day Celebrations
- **Fifth Position** | UN Impact Initiative Challenge- UN Impact Initiative
- **First Position** | Technical Paper presentation (Manipal Institute of Tech, Karnataka)



Achievements

- Winner of IEEE IAS **CMD Robotics Contest (Jerin Peter)**
- **Link Representative** of IEEE IA/IE/PELS Joint Chapter Kerala (Thomas K Gimmy)
- **Winners of Snag the Insignia | Large Category (With 192 badges)**

Thank you

