



# STUDENTS' GYMKHANA ELECTIONS

## Year 2017-18

Indian Institute of Technology, Guwahati

File Ref: IITG/SAC/GYM15/Elections/Agenda/

### Agendas and Declaration Form

Post contesting for: **GENERAL SECRETARY -TECHNICAL BOARD, STUDENT GYMKHANA COUNCIL 2017-2018.**

Name: **Vineeth Pachava**

Photograph

Tagline (Punch line): **Let's bring the change together.**

#### **Agendas:**

##### **INFRASTRUCTURAL IMPROVEMENTS:**

##### **Minor Changes in New SAC Club Rooms:**

1. Separate partition within club rooms, to ensure the security of the costly components that we will get in near future .These partition will be having limited access which will be controlled by secretaries of clubs.
2. Collaborate with other Boards to complete the second floor of New SAC,to facilitate various other clubs and activities. This will also help to facilitate dedicated space for 4i labs.

##### **DOCUMENTATION AND VISIBILITY:**

##### ***Official Board Repository page:***

3. Introduction of official club wise repository page which includes documentation of various tutorials and Project Documentations.
4. Releasing the blogs sharing various learning experience of the active members of the Technical Board Club, titled "Humans of Technical Board".

## **EVENTS ORGANIZATION:**

### ***Techniche - National Events:***

5. To make Club teams to work along with the Techniche team in the designing of problem statements of technical events of techniche to enhance the quality of problem statements.

### ***Talks by Research Scholars:***

6. Research talks by the PhD students and faculties from various department labs of the campus to enhance research culture in Btech Students.

### **Inter-Hostel Activities:**

7. Conducting workshop and activities in individual hostels with help of technical secretaries, in order to encourage participation.

### ***TEDx:***

8. Re-initiation of TEDx-IIT Guwahati to express the ideas of the north-east to the world.

### **4I LABS -**

9. Now that projects have been initiated,

A) Involvement of the professors and graduate students as mentors.

B) Collaboration with industry to understand real problems which can be solved with technology.

C) To develop the inventory and infrastructure of 4i labs.

### ***Scaling of Techevince :***

10. Techevince (being a platform to showcase the performance of all clubs) is mostly getting oriented towards Robotics, Electronics, Aeromodelling and Automobile clubs, I plan to extend the Techevince to the weeklong event (Tech-Week) with various talks and events from all clubs after the class hours followed by project showcase on the Sunday. Talks by research scholars might also be organized during this week.

### **INTRODUCTION OF NEW POSITIONS:**

#### ***Department Coordinator:***

11. Collaboration with department student bodies to organize various lectures and workshops together this will reduce redundancy and improve the participation. Followed by introducing a position for inter-Department Co-Ordinator under technical board who can coordinate with all the Department Student Bodies (Cepstrum, MESA, ACE, CSEA, Reflux etc...) to further Organize various technical Workshops and Lectures .

#### ***4i lab Coordinators & Team:***

12. An overall Co-ordinator with a core team to dedicatedly work on the vision of the 4i labs.

#### **Others:**

13. Collaboration with Computer Centre to improve the cybersecurity of the campus network.

### **Experiences (Credentials):**

1. Active Robotics club member since first year wherein I worked on projects such as,
  - a. AIR(Artificial Intelligent Robot)
  - b. Touchless Capacitive Sensor.
  - c. Mobile Printer.
2. Project Manager of Robotics Club '16-'17.
3. Participated in the following Technical Board Events :
  - A. Kriti 2016 - ROS , Climb it up , Game Development .
  - B. TechEvince 2.0 - Showcased the project -AIR
  - C. TechEvince 3.0 - Touchless Capacitive sensor.
4. Participated in the following technical Fests events :
  - A. Robofest by IIIT Hyderabad during Feb 2016 .
  - B. Secured 2nd place in Bolt IOT hackathon organized by Technical Board and Techniche.
5. Participated in Udgam '16 and volunteered for Udgam '17.
6. Participated in Techniche Model United Nations and received "Special Mention".

### **Declaration by the candidate:**

I hereby declare that the above information is to the best of my knowledge. I do not have any disciplinary probation by the Institute and will abide by the rules and regulations laid for Gymkhana Election. I do not have any active backlogs to be cleared.

I know that any false information in this nomination form will lead to cancellation of my nomination and disciplinary action.

Signature of candidate with date:

Signature of CEO