STUDENTS' GYMKHANA ELECTIONS
Year 2021-22
Indian Institute of Technology, Guwahati

Nomination Form

Post contesting for: Vice President, Students' Gymkhana Council

Candidate details:

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Signature with date:

Proposed by:

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STUDENTS' GYMKHANA ELECTIONS
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Indian Institute of Technology, Guwahati

<u>Agendas and Declaration Form</u>

Post contesting for:
Vice President, Students' Gymkhana Council

Name: Sai Sumanth Madicherla

Nick Name.: Sumanth

Tagline (Punch line): Arise, awake and stop not till the goal is reached

Agendas:

1. Inter IIT collaboration for the revival of Club Quality

Background: The key attribute that makes our college an IIT is the culture and quality of our clubs. And both the quality and culture of our clubs are now in serious threat because they have been dragged back by the one inactive year that went online. That one inactive year has disabled the experience and the feel of our clubs and has hindered their progress. With the experienced people leaving the campus this year, the quality of our clubs is likely to come down. To whatever extent we increase the interaction within clubs, the gap cannot be bridged just by internal interaction, but by external inputs. So I propose an initiative where we constantly interact with other IITs to progress together.

Plan of Execution: The clubs of our IIT regularly interact (online) with the contemporary clubs of other IITs. In these interactive sessions, the clubs discuss their developments, their issues, their management and all related things. This will bring about a motivation for our club members to improve. Once they witness the state of contemporary clubs, their horizons expand. There will also be friendly competitions (online) between the IITs. This way, the relationship between IITs will also get strengthened. The collaboration will initially start with a single IIT and then can expand to multiple IITs. Together, all the IITs can progress.

2. Dynamic Mess Implementation:

Background: In the current system, wherever a student eats every day, he/she is bound to pay to the mess that he/she subscribed to. And many students don't eat in the same mess for the entire month, some of them eat in the canteens, some in other hostels. But, the students don't get a refund for the day when they don't eat in their subscribed mess. In the plan that I propose, students can eat at any mess any day without additional payment. And if a student wishes to not eat at any mess, he gets a day's money refunded.

Plan of Execution: This will be implemented through a portal. At the start of every month, the student subscribes to some mess. If the student wants to change his mess for some day, he will have to book his choice in the portal the day before. If he/she chooses not to eat anywhere, then his money shall be refunded. Such a dynamic plan can only be implemented with high digitalization. A Computer will be arranged at every Mess counter that contains the Database of the students and their daily subscriptions. To properly identify whether a student is eligible to eat at a mess or not, the student's roll number is searched in the database to get information whether or not he is subscribed to that mess. Also, for proper estimation purposes, there will be a minimum and a maximum number of students per day that can choose that mess. This plan will be implemented with the collaboration of SWC.

3. Campus Broadcasting and Media Board:

Background: Our institute needs a media body that publishes all the relevant issues and activities happening in the institute including academics, career, hostel affairs, Sports, Technology, etc. This body also critiques on the work done by the Student representatives which also brings about more accountability. With this, all the students can have an understanding of all that is going on in the campus. Currently too, all the issues that a student wants to know are out there, but there is no single source where there is a flow of information from. And the way of presenting them to the students is not effective. This presentation can be improvised in the form of articles, blogs, interviews, etc. which is what this Campus Broadcasting and Media Board does. CBS resources utilisation will be explored with the alumni/other people who have expertise in CBS equipment's handling.

Plan of Execution: A new body will be formed which takes on this task. Initially it will start small, with articles, blogs on online media and slowly can graduate to the level of print media too. As it is implemented in full scale at IITB, IITR, IITK, the process can be adapted from there. This Board will also work with the public relation, branding and ranking section of IIT Guwahati.

4. Financial Support for one more year to the PhD students after completion of normal stipend period of 5 years:

Background: After 5 years, there is no financial support to the PhD students but still they have to pay registration fee each semester.

Plan of Execution: With IITG administration and Dean of Resource Generation and Finance, I will explore all the way how 10,000 INR per month financial support can be provided to the PhD students who complete 5 years. Also, the issue will be also taken up with the Alumni Association of IIT Guwahati.

5. Online Projects Catalogue:

Background: Students usually look for projects to do under professors, but they find it difficult in identifying which professor is undertaking what project and many of them don't approach the professor directly. So if we have a portal where students can view various projects that various professors are undertaking, then this process of identification will become easier.

Plan of Execution: By collaborating with SWC, a new website will be created where each student can view the list of projects that professors have willingly put. The details of the project will also contain the academic requirements of the student. If the student wishes, he can apply and the selection is up to the discretion of the professor. This will make the process easy for both the students as well as the Professors.

6. 5-year integrated dual-degree (B.Tech+MTech) program in School of Data Science and Artificial Intelligence:

Background: It will provide an opportunity to those who want to complete the masters with their Bachelor's degree. This degree will provide a year of saving to students' and will also enhance the research output from the undergraduates.

Plan of Execution: I came to know that the Institute is planning to set up a School of Data Science and Artificial Intelligence. A letter will be sent by the students' senate to the Chairperson, Senate, (Director) IIT Guwahati for the approval and execution of a dual degree integrated undergraduate program like other IITs. This course will provide an opportunity to the BTech students in their 3rd year to convert to a dual-degree (BTech +MTech) program in Data Science and Artificial Intelligence.

7. Addition of "Competitive Exam Books" sections in the Institute Central Library:

Background: A new section with the name "Competitive Exam Books" comprises various competitive exams such as TOFEL/GRE/GATE/CAT need to be added to cater the requirements of the students preparing the competitive exams. Very few old editions of competitive books are available in the library.

Plan of Execution: I came to know that VP, SGC is added to the Library Advisory Committee as an invitee. If I get elected, I will put up this as an agenda point in the Library Advisory Committee for approval.

8. Sitting space problem in few academic centres:

Background: I came to know from few research students that their academic centre is lacking the space and even not in the position to provide them cubicles/sitting space. These students are sitting in their research supervisors cabin.

Plan of Execution: I will discuss the matter with such research students and submit a representation to the Space Allocation Committee of IIT Guwahati and Director, IIT Guwahati through the respective Head of the centre.

9. Opening of the purchase of the older generation Personal Computer by the academic departments:

Background: Academic departments replaces the Personal Computers after 2-3 years and auctions the old one. If this information is shared with the students by the departments, then students can get a working PC desktop at a reasonable price of INR 5000 to INR 6000 from the vendor who takes them during auctioning.

Plan of Execution: A request letter will be submitted to every Department HoD and Centre HoC through the students DPPC member and Students DUPC members to share the information regarding auctioning of the PCs with students so that interested students can purchase it for their personal use.

10. Fitting of Mosquito Nets on windows in the Hostels rooms:

Background: There are wetlands near hostels and a lot of mosquito breeds because of it. Ground floor and first floor rooms generally have a lot of mosquitos inside it.

Plan of Execution: I came to know that Velcro tape based mosquito nets were fitted in the rooms used for quarantining the students returning back to the campus. The cost was around INR 700 per window. If not at all rooms, I will try my best to get the mosquito net fixed on the first and ground floor rooms on priority basis.

11. Extension of the Stipend Period up to PhD defence Seminar:

Background: Stipend period for the PhD students is 5 years. Many students submit their PhD thesis before 5 years and then they do not get the stipend after the date of thesis submission. They should get the stipend up to the PhD thesis defence seminar.

Plan of Execution: I will request the Institute Senate and BoG, IITG with Students Academic Board to extend the stipend period up to thesis defence seminar if it happens within 5 years.

12. Guest Hostel Block in One Hostel:

Background: Many times guest houses are fully occupied, guests and parents of students do not get the accommodation in the guest house. Therefore, I propose that an alternative option for accommodation of the student's guest can be done within Student Affairs in one of the hostels.

Plan of Execution: This agenda will be put up in the Students Affairs Council in consultation with the GS, HAB and will be pursued until approval is granted for the same.

13. Single occupancy Hostel Accommodation for all girl students:

Background: There are many girls who have been given shared accommodation (two girls in one room). I will ensure that each girl should get the accommodation on a single seater basis, not on a shared basis.

Plan of Execution: Currently, there are only two girls hostels, and the number of rooms are less than the number of girl students. As an immediate solution, I will propose the conversion of half of the block of the Disang Hostel (toward Brahmaputra Hostel) as a 500 seater another girl hostel in consultation with Chairman, HAB and ADoSA2. This will ensure the single seat accommodation to all the girls.

14. Wi-Fi routers in Hostel Blocks:

Background: Currently, except the Hostel reception area, Wi-Fi is not there in hostel blocks.

Plan of Execution: Computer centre has replaced the old Wi-Fi routers with new ones. Old Wi-Fi routers can be installed in the hostel blocks. Finance is required only for LAN cable and fitting of the routers. This will be taken up with the Chairman, Hostel Affairs Board and Head, CCC.

15. Travel Grants for PG students for attending National and International Conferences:

Background: The Travel Grants for attending National Conferences in few departments is 20000 to 25000 INR and for International Conference, it is 25000 to 50000 INR. It also varies from department to department. I will request the administration to provide INR 1.5 lac per student for attending National and International Conferences.

Plan of Execution: In consultation with the DPPC student representative of all the departments and GS, SAB, matter will be taken up to the Dean of Resource Generation and Finance and Director, IITG through IPPC Chairman (Dean of Academic Affairs) and ADoAAPG.

16. Travel Grants for UG students for attending Boot Camps and Conferences/Workshops:

Background: Currently, there is only one way of the travel fund for UG students. This is STAF (students travel assistant fund) which is very less to cater to the financial need to attend the prestigious International Boot Camps and Conferences/Workshops.

Plan of Execution: In consultation with GS, SAIL fund will be raised for helping the UG students for attending Boot Camps and Conferences/Workshops. Financial help from the institute will also be requested in this regard.

17. Realisation of Idea Space centre in consultation with the Faculty in charge, Idea Space and Secretary, Entrepreneurship Development Cell:

Background: Institute has approved a merger of ED Cell and 4-I lab. People having start-up Ideas can work with ED cell to refine their idea. After idea formalisation, the product needs to be prototyped to showcase the realisation of Idea to investors. For prototyping, 4-I will be used. I will ensure the advancement of the proposed Idea Space comprising these Gymkhana entities working together. After realisation of Idea through prototype examination, the start-up will be moved to Incubation at Technology Incubation Centre.

Plan of Execution: This agenda item will be realised in consultation with the Secretary, ED Cell, Secretary, 4-I lab and faculty in charge, Idea Space. For further support with early stage start-ups, I will propose a collaboration between IITG idea space and Start-up Accelerators for mentorship and funding.

18. Investors Summit to promote the entrepreneurship:

Background: many students have the start-up idea but they face the difficulty in getting the seed funding.

Plan of Execution: In collaboration with Technology Incubation Centre and Idea Space, I propose to organise an IITG focussed event with Venture Capitalists/angel investors in our Entrepreneurship Summit UDGAM to strengthen the start-up ecosystem of the campus. It will boost up the morale of students transforming them to entrepreneurs and students will get a chance to attract funding and mentorship from industry experts to realise their idea.

19. PhD Premier League for other Sports like Cricket:

Background: Since last year, Gymkhana has funded the PhD Premier League Cricket Tournament to involve the PhD students from all departments. It is quite successful and it's second edition is going on. On the same line, I will ensure that there will be a PhD Premier League for badminton, table tennis as well.

Plan of Execution: A letter for the approval will be sent to Dean SA through Chairman, Sports Board and GS, Sports Board.

20. House Rent Allowance (HRA) for Married Scholar Hostel Students:

Background: Married Scholar Students at IIT Guwahati pays the house rent. I will ensure that MSH students should get the HRA and should only pay the license fee like faculty and staff members. It is done at IIT Madras.

Plan of Execution: A letter will be moved through the Dean of Students Affairs to the Board of Governors requesting the HRA for MSH students.

21. Campus Livestock Care Club:

Background: Sometimes, dogs and other animals are injured and require treatment. This club at institute level will facilitate the veterinary doctor for such care in consultation with institute authorities.

Plan of Execution: Agenda for the formation of this club will be put up for approval in the Students Affairs Council meeting through the student's senate.

22. Seminar cum Movie Screening hall in New Sac, 2nd floor:

Background: If there is a Seminar room which the students can access easily and if that room is dedicated only for students, then it is highly beneficial to all the students. They can have large scale team meetings, presentations, discussions, webinars, screenings of movies. And the location of such a room has to be a place which is utmost convenient to the students and New Sac, which is the hub of all student activities, is the right location to have such a Seminar room.

Plan of Execution: The 2nd floor of New Sac is currently largely empty and nothing has been reserved for that place. So, upon the agreement of the Students' Senate, the plan will be taken to the Engineering Section for approval.

23. GPS Tracking of Buses

Background: The following is a problem of significant importance. As the students frequently go to the city, there is a problem with the boarding of the return bus. Currently, if they have to catch the return bus, they will have to come back to PanBazar on time to board it. But we can avoid this burden on the students by installing the GPS Tracking system on the buses. With this, the students can board the bus from any point on the bus route that is near to their current location and with the GPS, they can know if the bus is arriving towards them/ at their location/ past their location. This anticipation of the bus's location will help students boarding the bus in the campus too. Once the student knows what route the bus is going to take inside the campus, he can board the bus easily.

Plan of Execution: This GPS system will be bought from a third party company and there are several such identified companies. This idea was discussed in the earlier Senates too, but there were some risks involved if we had used a self-developed GPS system. Those risks can be avoided by using a 3ʳᵈ party company.

24. Extension of New Sac timings round the clock

Background: New Sac currently closes at 12 PM and upon requesting, stays open up to 2 AM with permission from VP/ADoSA1. In the Students Affairs Council, it is already approved that the new SAC can be opened round the clock after fitting CCTVs. Now, by fitting a few more cameras, it is possible.

Plan of Execution: The plan will be discussed at the Students' Senate and will be put up for approval to the Dean, SA.

25. Formation of a Post Covid Management Committee:

Background: Given the current Pandemic situation, it is essential to have a committee that sincerely overlooks the Sanitation and the Covid-19 protocols in the institute. This committee also interacts with the Covid-19 health groups and takes suggestions for improvements in the campus protection against Covid-19 spread.

Plan of Execution: A sub-committee of the Senators will be formed. Along with the Senators, a set of Volunteers will join the committee. This committee regularly updates the Senate about the Sanitation in the campus and gives inputs regarding the Covid-19 protocols.

26. Table Tennis Hall Renovation

Background: Currently, the hall which was originally planned for Table Tennis has a lot of floor damage. Due to that, Table Tennis is being played at the Badminton Hall. But if we repair the flooring of the original Table Tennis Hall, then Table Tennis Tables can be relocated to the original Table Tennis hall and it will benefit both the Table Tennis and Badminton enthusiasts. If repaired, Table Tennis enthusiasts can enjoy the ample space in the hall dedicated for Table Tennis. Also, the vacancy created in the Badminton Hall will give scope for another Badminton Court to be added inside the hall. This will benefit all the Badminton enthusiasts.

Plan of Execution: This will be first discussed at the Students' Senate and upon agreement, it will be taken forward to the Engineering Section in consultation with the Sports Board for further plan of action.

27. Adjusting of the bus timings according to demand:

Background: It is well known that during the weekend nights, there is a lot of overcrowding in the buses, this can be avoided by little relocations in the bus schedule. Some of the morning buses (6:45 AM, 7:45 AM, 8:15 AM) are going almost empty. With this fact in mind, we can cut the expenditure by reducing the number of buses on week days from such timings and more buses can be provided on weekends.

Plan of Execution: Firstly, the Students' Senate will identify what buses are going empty, will see the pattern and then the possibility for such an arrangement will be proposed to establishment Section through the Dean of Student Affairs.

28. Adding pure-veg canteen at Lohit Hostel:

Background: there is no only veg food canteen in IIT G.

Plan of Execution: There is a space marked at the Lohit Hostel Canteen for it. I will get the contract done if elected within 2 months' time.

29. Waiver of the charges on facilities for the incubatees for initial 2 year periods at Technology Incubation Centre (TIC):

Background: TIC provides Individual Infrastructure Facilities on chargeable basis to the incubatees

a. Office Space: need based.

b. Personal Computers depending on requirement.

c. Internet Connection.

d. Telephone Connection.

e. Office furniture (2 Tables, 4 Chairs, 1 Almirah / File cabinet).

Plan of Execution: From Students Gymkhana Side, I will request the administration to waive the charges for the office space, internet connection, office furniture and telephone connection for initial 2-year incubation periods at Technology Incubation Centre (TIC). This will boost and help in promoting the start-up culture in the Institute.

30. Transparency in HMC Fund management:

Background: For proper accountability of the Hostel Management, the students of the hostel need to know how and for what purposes the hostel fund is being utilized. If all the purchases from the hostel fund can be accounted for and if that data is made visible to the students, then for both the sides, it is beneficial. It helps the students by bringing accountability in the HMC members. It helps the HMC members by reducing unnecessary and frequent questioning from the students.

Plan of Execution: Details of HMC fund utilization will be updated on the website of each Hostel. This will be done in consultation with GS, HAB. Any technical support if needed, will be provided from Students Web Committee (SWC) in consultation with GS, SWC.

31. More options for food during night hours:

Background: Previous year, Dominos food truck was supposed to be approved like Rolls Mania food truck but this could not happen because lock down announcement due to the on-going pandemic.

Plan of Execution: After discussing it with the outgoing VP and Senators, Dominos food truck approval request will be put again to the Establishment Section for its approval.

Picture of the Dominos Food truck:

32. Establishment of centralised laundry in the Hostel Affairs Board:

Background: If students need to get their clothes washed and ironed, there are very less options such as market complex and faculty gates. Laundry will also provide app-based pick and drop services for the clothes to be washed and ironed.

Plan of Execution: This agenda will be pursued with the Vice Chairman, HAB Services in consultation with the General Secretary, Hostel Affairs Board. Tender for inviting the Expression of Interest (EoI) or contract will be done.

33. Repairing of the unused cycles and cycle service on rental basis for interns/guests/students:

Background: There are unclaimed cycles lying here and there in the campus which can be repaired and used.

Plan of Execution: Students senate will identify the unclaimed cycles. Few vendors are interested to get them repaired by themselves and provide them to students to use on rental services (per day/per week charges). Guests and Intern Students coming to the campus can take cycles through their point of contact (students/staff/faculty) on rent and can enjoy the beautiful campus.

Also, unclaimed cycles will be repaired and made available to be sold to the students at a rate fixed by the Students Senate in consultation with the vendor considering the fact that the vendor has only invested the cost of repairing the cycles.

Unclaimed cycles beyond scope of repairing will be auctioned and money will be deposited in the Students Senate bank account for welfare purposes where VP, SGC and Dean, Students Affairs is the joint signatory.

Other routine works or works for follow up:

1) This year, there will be new mess/canteen/juice centre/stationary shop contract from July 2021 because previous contract extension is expiring in July 2021. All contracts will be revised after taking the feedback from the students, GS, HAB, JSs, HAB and General Secretaries and Mess convener of all hostels.

2) Performance evaluation of all the food court will be done regularly by taking the feedback from the students and extension of services will be only after satisfactory feedback.

3) Regular Senate Meetings/Students Affairs Council meeting and sharing of the minutes of Senate meetings with the Students.

4) Regular interaction with the Heads of the Techniche, Alcheringa, Udgam, Spirit, Placement team etc to ensure all the help from Institute and Gymkhana side.

5) General Body meeting very semester and sharing of minutes with the campus students.

Experiences (Credentials if any):

1) Vice President Facilitator, SGC, 2019-2020

2) Marketing Executive Techniche, 2019

3) Represented IITG Parliamentary Debate Team, Inter IIT Cultural Meet 2018

4) Events Manager, CSEA 2019-2020

5) Represented IITG Table Tennis, Inter IIT Sports Meet 2018

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