

SEDS INDIA ELECTIONS 2017 Questionnaire for AT-LARGE

Nominee: Kumar Yash

Bachelor of Technology, Electrical and Electronics Engineering

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1. How well do you understand your responsibilities as a position holder? Justify with an answer.

By holding a post of At-Large it is my responsibility to stand unbiased at any given board resolutions and cast my vote to decide the outcome of the discussions and in case of a tie breaker it is my sole responsibility to understand the situation and cast my vote accordingly.

It is the responsibility of At-Large to prepare agendas and conduct discussions related to the agendas to decide the upcoming plan of action for the board only when delegated by the chair.

If any of the board member is absent, At-large can act as an interim board member only when the chair allows it.

At-large should know every minute details about the organization and every details of the work assigned to people so that he/she can keep a proper check on the fulfilment of the goals and commitments.

2. What changes you want to make in an organization such as SEDS to make it pan India and how do you plan to contribute to it?

- First of all, I will appoint three people as Mechanical, Electrical and CS head from various Projects team of SEDS India rather than a single Project head so that various project member of SEDS can clear their or with the help of them. They will also will serving as a link to various SEDS projects body.

Second, we need to involve people from various projects team of SEDS India on a project. As some SEDS India Projects team are doing really good projects and it is always recommended to have more people with the required technical expertise.

3. How much time will you be able to spare for your job as SEDS India position holder?

- As I will be moving to my senior year of B.Tech studies I won't have that much of courses so a significant amount of time can be dedicated SEDS India work.

4. What are your strengths and weaknesses that make you stand out in a crowd?

- Strengths: Flexible attitude, Dedicated, Team Spirit

Weaknesses: Short-tempered

5. How will your personality (strengths and weaknesses) help you in your job? Justify.

- From the past two years I have been a part of SEDS-VIT Projects team and it's my strength of being a flexible, determinant, dedication etc. help me to move an inch closer towards my goal every single day. With the people I have worked with are the best team member one can ever get. They help me boost my team spirit and help me calm my short-tempered especially when the work isn't going the way it should. I believe that the build-up in my strength and keeping control of my weakness from the past two years will be really helpful because the position I am applying for needs unbiased, dedicated work to take SEDS India to a whole different level.

6. What are your technical expertise? How do you plan to make SEDS outreach as well as SEDS projects a pan India movement?

- Good command on various software like Arduino, C, Embedded System, MATLAB, Python, Raspberry Pi, PSPICE (acquired by working on various projects).

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7. How do you plan to raise funding for various activities that happen in SEDS projects/outreach?

- For the fundraising we have to mostly look for the companies that make consumer products similar to the prototype we are developing in SEDS Projects. Next, we have to contact the alumni who are working to give contact of their company CSR so that we can contact them for tie ups.

8. Tell five unique ways to convince an industry NOT willing to fund your Rover project.

- Explain how that product can contribute to their company
- Telling them that we will use their company manufactured components or facilities
- Allowing them to take interns from SEDS India
- Mention the company name during any felicitation or publicity
- Offering them to support or to lead.

9. Case study:

Two different chapters under the SEDS India board want to conduct a similar experiment in their respective colleges. As a person you are aware of the fact that your college is better in the facilities for the experiment but you cannot be biased. How do you find a way out? How do you allocate resources? And if you are cutting one of the experiments, how do you justify?

I will ask them the brief architecture of the experiment which will contain the technical expertise required, the overall summary of the experiment and the resources they have to complete the experiment. I will ask the team leader of both the experiments how they are going to solve the issue and how they are going to arrange for the lacking resources. If they both seems promising I will be glad to choose both the experiment and will ask them to help each other with the facilities and resources that they need to be procured. Given the SEDS India resource allocation, the experiment which is completing at a faster and diverging more towards the goal will get the maximum resources.