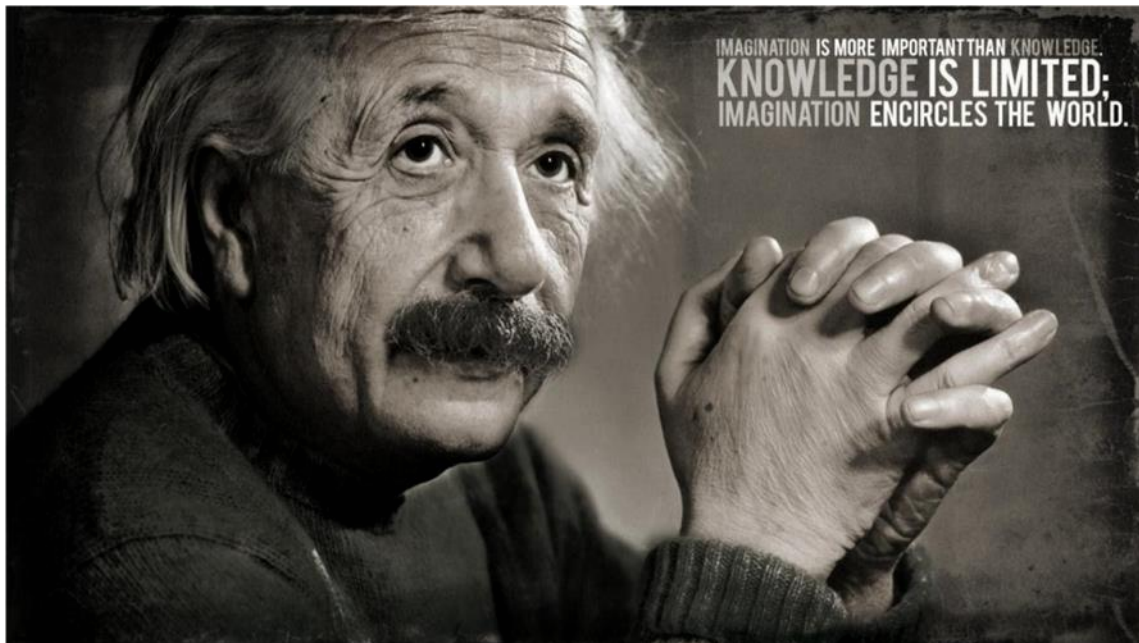




MY INNOVATION

Introduction

“Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world”



Innovation plays an important role in every aspects of life. Crisis for innovation arises, when the needs increase. Everyone has some ideologies within their minds. Due to some circumstances it is not exhibited outside. It gets destroyed inside without getting out to the beautiful world



- For those who are wondering to create new era in life. For those, who are willing to stand-ahead before others? Here is your chance of exhibiting it to the world!
- Robotzindia presents the Yotta Innovation challenge to the dreaming minds of the future. You can design, create and make your working prototype and showcase it to the world. Get ready! And Start building!

Problem statement:

- Abstract of the innovation has to send to info@raaif.com on or before 20th January 2024.If abstract received from more than one on the same topic ,first received will be given priority.

Design and fabricate a model which can be applied to a certain scenario or a specific task. It is an open innovative designing in any field of science and engineering. Project report, data logs and the fabricated model should be presented in the competition.

- Working model and magnitude of output should be exhibited by the team.

Event format

- The event is judged by 3 Judges who are professors and scientist from various university. Abstract ,log sheet has to be handed over to them prior to their analyse.
- My Innovation will have only one category, A team of 4 members maximum can participate with a team name.
- The project can either be a working model, poster and Pptx (Power point presentation), it should be explained properly and have necessary report and log book.

Categories:

1. How to handle construction debris
2. Assisting robots for Physically Challenged people
3. Smart roads & Future Transportation
4. Flood handling in Chennai using robots



ROUND 1:

- The round 1 will be the Qualifiers.
- The teams will be asked to present their working model or poster and pptx along with **the detailed report and updated data logs. Improper Logbook details will lead to disqualification.**
- A team of selection committee will be reviewing your project and presentation.
- The selection will be based on ability to explain the projects and individual or team member contributions.
- The models are required to be operated for demo or if the teams have new innovative ideas, prototype can also be demonstrated.
- Teams failing to demonstrate the working model (those who bring models) will be disqualified
- 6 best teams will be selected for the final round which is to be presented before the chief-guest and special juries.

Round 2:

- The round 2 will be the finals.
- The selected teams should be well prepared to present their working models or poster and pptx with project report, Log book in front of the chief guest and judges.
- Every individual or members of the team must share in presenting the presentation.
- The model should be demonstrated to the judges.
- The points will be awarded based on the individual talents in the team, presentation given, the working functionality and innovativeness of the model.

RULES AND REGULATIONS

- The project report should be in the given format. Format is available at the bottom as a separate download.
- Data logs should be filled for every day of work under taken to complete the project. Data log overview is available at the bottom as a separate download.
- The maximum number of slides of the presentation should not exceed 20 slides.



- Students should be involved in fabricating the project.
- Explosives, chemicals or any kind of equipments exhibiting danger will not be allowed for the competition in-case of protective innovation being exhibited.
- Measurements must be in metric except where highly specialized equipment is calibrated in other units. Presentations in which the measurements were not done in metric will not have credits added to their work.
- Each student will give their presentation in the same order as listed in the program booklet. The judges may make an exception for unusual circumstances.
- The presentation will not exceed a maximum time limit of **10 minutes** and will be given proper notice by a timekeeper. No reduction in score will be given for a presentation of less than 10 minutes. Presentations exceeding 10 minutes will be given negative points. There will be a grace period of approximately 3 minutes before this penalty is applied.
- No video shoots/photographs will be allowed during the presentation.
- Individuals cannot participate in the event.
- Team should have a "Team name" (a unique name to be validated from the robotzindia.com site), "Logo" for your team name.
- The participants of earlier RobotzIndia competition can compete with the same "Team Name"
- A team should have a leader or a spokesperson to interact with media, RAAIF and other audience.
- Bring cleaning equipments to clean any spills on the presentation arena / stage.
- Bring power box for your own working model display.

During the presentation:

- A student shall not be interrupted during his presentation and no one shall be permitted to enter or leave the room during the presentation.
- The students may use notes in their presentations but reading the report to the judges is considered bad form.
- Any two-dimensional representation (charts, pictures, graphs, posters, slides, projections etc.) may be used to enhance and supplement the talk, but not to replace the speaker.
- No three-dimensional objects may be used in the presentations.



- No materials may be passed to the judges during the presentation. Only in rare, unique situations the judges might request materials during the questioning period.
- Only a Robotzindia technician may assist with the use of the audio-visual equipment.
- Specialized presentation media such as video recording, tape cassettes, computer screens, etc. should be used only when absolutely necessary to establish a point that cannot be made with standard media and should constitute at most 10% of the total speech.
- Only deaf and dumb student may use the audio visual as media of presentation.
- In cases of doubt as to the appropriateness of a presentation, the State Judging Chairman will make the final ruling.
- Upon completion of the presentation, the team may be questioned BY THE JUDGES. Judges may ask questions to seek clarification of a student's methods, conclusions, and/or understanding. It is inappropriate for judges to criticize or comment on a student's project.
- The student shall receive award based on the average score per judge, calculated by the following formula:
- Average Score = Total Score of All Judges/5 x (Total Number of Judges)
- The projects will be judged on a 5 point scale.
- Judges decision will be the final.
- Log book and the final abstract has to be handed over to Raaif staff for their records. ([DOWNLOAD](#))



All abstract has to be sent to info@raaif.in on or before 20th Jan.

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