aitam
ADITYA INSTITUTE OF
TECHNOLOGY AND MANAGEMENT

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

AITAM'S INNOVATION CHALLENGE

Are you locked in the boredom of COVID-19!!!

Wash your brains and get ready to enter the space of innovation and be a part of **AITAM'S Innovation Challenge.** This is a State Level Competition being conducted by **Aditya Institute of Technology and Management**, Tekkali in Association with **MHRD-IIC cell**, to utilize the period of lockdown for productive development. This Challenge is a way to receive breakthrough ideas and solutions which addresses innovation challenges in this amid lockdown. **AITAM'S Innovation Challenge** mainly focuses on facing large, medium and small companies as well as non-profit organisation in this pandemic scenario. This can be used to invoke the creative ideas and also one's own talent who have got the chance to prove themselves by registering to this contest. We feel that there is no age limit for an individual for implementing the Innovative Ideas and thus how become an entrepreneur.

This is a 2-stage contest in which there will be refining process at each stage. Students should select any topic from the following and come up with a problem statement.

Topics to be focused on

1) Covid-19 Safety and Service
2) Disaster Management
3) Go Green to Breathe Clean
4) Water Management
5) Wealth from Waste
6) Agriculture Development
7) Environmental Sustainability

Eligible Participants

1) Category 1: 6th to 10th
2) Category 2: Intermediate
3) Category 3: Undergraduate (B. Tech / Degree)

Registration Fee

1) Category 1 students should pay 50/- per head.
2) Category 2 students should pay 100/- per head.
3) Category 3 students should pay 100/- per head.

Incentives & Prizes

- All the participants will be getting the participation certificates
- Top 10 students from each category will be given the appreciation certificates
- Top 3 finalist from each category will be given the cash prizes as notified
  - ✓ The winner will be awarded with 2000/-.
  - ✓ The first runner up will be awarded with 1500/-.
  - ✓ The second runner up will be awarded with 1000/-.

Timeline

- Stage -1 lapse for 15 days.
- The last date for the submission of Abstract/poster is **JUNE 10th**.
- The evaluation for all the submissions will lapse for 5 days.
- The qualified students for stage-2 will be declared on **JUNE 15th**.
- Stage -2 lapse for 10 days.
- The last date for the submission of video is **JUNE 25th**.
- The final results will be announced on **JUNE 30th**.

RULES TO BE FOLLOWED IN THE CHALLENGE

- The Eligible participants as per criteria mentioned above should be studying in one of schools or colleges of Andhra Pradesh.
- The interested students for the AITAM Innovation Challenge should register themselves in www.aitaminnovationchallenge.in

- For being a part of this contest, the registration fee as notified should be paid using the payment guidelines.
- The Tasks of Stage-1 & Stage-2 should be submitted on time.

Rules for stage-1

Poster/Abstract Presentation (category-1, category-2)

- Poster/Abstract should contain the problem statement & personal details such as name of Participant, school name, class.
- Poster/Abstract should be submitted in PDF format.
- Poster/Abstract must contain
  - ✓ Introduction
  - ✓ Material Required
  - ✓ Scientific Principle Involved
  - ✓ Construction and Working of Exhibit/Model
  - ✓ Social Unitality

(For any kind of conversions from a file format to PDF. Use the link https://smallpdf.com/pdf-converter)

- The poster should have HD quality when sent in the PDF format.
  (This depends on the way you scan your poster.)

- Poster Guidelines
  - ➢ Layout and format must be organized and concise
  - ➢ Use brief and simple language, better to avoid text altogether
  - ➢ Present your message in a clear and logical way
  - ➢ Have a unique feature to attract the audience
  - ➢ Choose a catchy but conceptual title
  - ➢ Get rid of unnecessary details
  - ➢ Check everything before printing/Drawing.

Abstract Presentation (category-2, category-3)
- Abstract should contain the problem statement & personal details such as name, Institute name, Year of Study.
- Abstract should be submitted in PDF format. For any kind of conversions from a file format to PDF. Use the link https://smallpdf.com/pdf-converter
- The Abstract Drawings (if any) should have HD quality when sent in the PDF format. This depends on the way you scan your poster.
- Abstract Guidelines
  - ➢ The solution should be summarized into a paragraph

- ➤ Describe the solution found
- ➤ Method used to solve the problem
- ➤ Results found
- ➤ Analysis
- ➤ Conclusion

Rules for stage-2

- Video should be shot using the rear view of the camera.
- Use proper lighting so that added brightness can improve the image quality.
- Video should lapse for 1-2 minutes only.
- You should directly look towards the camera.
- Make sure that there is no disturbance from the background.
- Voice should be clear and no Echo/Disturbances must be there.
- Practice what you wanted to speak in the video so that you can speak confidently and naturally.
- Make it sure that you complete it in the given time.
- Review your video and edit it, so that its polished and succinct.
- The dressing in the video should be formal.
- Long distance videos are not allowed.
- Your face must be visible.
- Final Document report must be submitted along with Video

Step by Step process that is to be followed in Stage-1:

Category -1 & Category -2:

- You need to design a Poster/Abstract for the themes given
- The poster Poster/Abstract should contain
    - ➤ Your personal details such as name, school/college name, class.
    - ➤ The problem statement should be mentioned.
    - ➤ The solution for the statement should be designed/Drawn.
    - ➤ (optional) Can design/Draw/make a prototype for the solution you found.
    - ➤ (optional) Can provide benefits for the problem including the poster design.
- The poster should be submitted in PDF format. For any kind of conversions from a file format to PDF. Use the link https://smallpdf.com/pdf-converter
- The PDF should be saved as Student Name & Title of project.
- The designed poster should be uploaded in the link provided www.aitaminnovationchallenge.in

Category-3:

- You need to submit an abstract for the solution.
- The abstract should contain
    - o Your personal details such as name, school/college name, class.
    - o The problem statement should be mentioned.
    - o The summary of your solution for the problem statement selected should be written in one paragraph only.
    - o Summary should include

- Method
- Results
- Analysis
- Conclusion

- The abstract should be submitted in PDF format. For any kind of conversions from a file format to PDF. Use the link https://smallpdf.com/pdf-converter
- The PDF should be saved as: Name & Title of project.
- The designed poster should be uploaded in the link provided: www.aitaminnovationchallenge.in

Step by Step process that is to be followed in Stage-2:

- The top 20 students from each category should make a video presentation on the proposed solution.
- The video should lapse max of 2minutes only.
- The video should contain
   o Introduction such as your name, school name, class.
   o Problem Statement should be said
   o (optional) If any prototypes made can be shown in the video itself.
   o Final Document report must be submitted along with Video

Payment Guidelines

- The registration amount for this contest is based on the category. i.e., category-1: 50/- & category – 2,3: 100/-.
- You need to pay the registration amount to this phone number + **91 97789 03403** (PhonePe/ GPay/ Paytm) and should add the transaction note as "AITAM INNOVATION CHALLENGE" while sending the money.
- The transaction ID should be submitted as mentioned in the form.

Selection Criteria

- This will be based on Timely submission, creativity, innovation, format followed.
- Every category student in the above-mentioned eligibility criteria are passed to stage-1 of this contest.
- The top 20 students will be selected from each category and are eligible for the stage-2 of this contest.
- After the stage-2, top 5 students will be getting the mentoring support from AITAM and IIC ambassadors for making their solution even better and to propose it as a live project.
- The top-1 finalists will be announced as the winners for the AITAM Innovation Contest.
- The DECISION of PANEL is final and no Discrepancies will be allowed later on.

For more details and notifications: Follow this website www.aitaminnovationchallenge.in