



Rajkiya Engineering College Azamgarh

Innovation Day

14-03-2019

- Innovation Day is an initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.
- In Innovation Day, the students would also have the opportunity to work on challenges faced in different sectors of society/industry organizations and create world class solutions.

Innovation Day - Themes

Smart Communication

Designing devices which would help in easing communication channels between various communication devices and points.

Healthcare & Biomedical devices

Designing devices that would help in managing healthcare better.

Agriculture & Rural Development

Designing devices keeping in mind the need to enhance the primary sector of India - Agriculture and the lives of our Rural Population.

Smart Vehicles

Creating intelligent devices to improve commutation facilities, quality of travel experience and overall travel safety features hardware.

Food Technology

Creating state of art solutions to manage and process our agriculture produce.

Robotics and Drones

There is a need design drones and robots that can solve some of the pressing challenges of India such as handling medical emergencies, search and rescue operations, etc.

Waste management

Solutions could be in the form of waste segregation, disposal, and improved transportation system.

Clean water

Creating state-of-the-art devices to improve distribution, management and purification of water.

Renewable Energy

Innovative ideas that help manage and generate renewable sources more efficiently.

Security & Surveillance

Creating state-of-the-art safety and security technologies for India.

Miscellaneous

Technology ideas in tertiary sectors like Hospitality, Financial Services, Entertainment, Tourism and Retail.

How do I register for Innovation Day?

- Participation will be done in form of teams only.
- Registration of teams must be done by a Team Leader only.
- The registration process is simple. All you need to do is fill a form and mail a scan copy to anishce0009@gmail.com

How should we form a team?

- All team members should be from same college; no inter-college teams are allowed. However, members from different branches of the same college/ institute are encouraged to form a team.
- Each team would comprise of 4 members including the team leader.
- we encourage multi-disciplinary teams – which means your team should have a good mix of Mechanical Engineers, Electronic Engineers, Product Designers and Programmers.
- Colleges MUST issue a letter on their letterhead stating the names of the team and team members.
- The team leader's name should be clearly specified in the letter.
- Clearly communicate the email-ids and mobile numbers of all team members as well.
- The Team Name should be unique.
- The letter should bear the seal of the college/ institute along with signature of the principal/dean/ institute director.

How do we submit our idea?

Please note: Idea submission must be made by the Team Leader only. Mail the idea to anishce0009@gmail.com

Submission dates should be strictly followed. No exceptions will be made.

Selection criteria

Evaluation criteria will include novelty of the idea, complexity, clarity and details in the prescribed format, feasibility, practicability, sustainability, scale of impact, user experience and potential for future work progression.

General information:

- If a team is selected for the final presentation, members will need to travel to Rajkiya Engineering College, Azamgarh.
- Each college/institute will be responsible for the travel and accommodation of their teams.
- Each college/institute will issue a stamped photo ID to each member of the teams selected.
- College photo ID is mandatory for participating in the finale.
- The selected teams must reach Rajkiya Engineering College, Azamgarh by 9:30 AM 14/03/2019

Prizes

- Every participant will get a participation certificate
- Prizes for the top winners under different categories are:

o 1st prize - Rs.5000/-

o 1st runner up - Rs.3000/-

o 2nd runner up - Rs.2000/-

Important Date:

- Last Date of submitting the registration Form: 06/03/2019 (through email on anishce0009@gmail.com)
- Last Date of Submitting Ideas: 09/03/2019
- Display of Selected Groups for Final Presentation: 10/03/2019
- Date of Presentation: 14/03/2019

Contact Details:

Email: anishce0009@gmail.com

Mob: 9431289414

Rajkiya Engineering College, Azamgarh

Innovation Day

(14-March 2019)

Registration Form

Name of the Institution:

Name of the Team:

No. of Members in the Team:

Name of the Team Leader:

Name of Team Members: 1.

2.

3.

4.

(Note: The maximum numbers of members including the Team Leader is 4)

(Note: The Team leader and members must mention their Branch and Year against their Name)

Signature of Team Members and Leader:

1.

2.

3.

4.

Date:

Signature of Head of Institution

Seal