

Rotary  
District 3191



Rotaract  
B.M.S College of Engineering  
Basavangudi



Rotaract  
District 3191



# ROTECH

CRACK THE CODE  
**12 HOUR EXTREME HACKATHON**

HACKATHON BROCHURE

# ABOUT ROTARACT



Rotaract is a global organization for young adults focused on community service, leadership development, and building international connections. Rotaract BMSCE, based at BMS College of Engineering, is an active student-led club that works towards creating a positive impact through social initiatives. Members engage in various projects, develop professional skills, and contribute to both local and global communities while fostering a spirit of camaraderie and service.



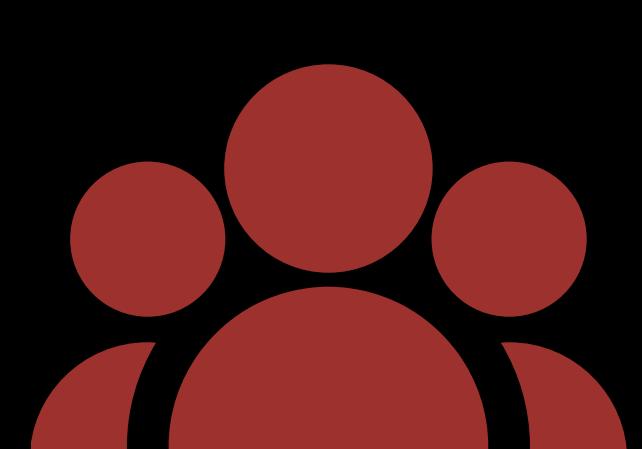
# ABOUT ROTECH

Rotech Hackathon is the ultimate app development showdown, where innovation meets impact! This electrifying competition challenges tech enthusiasts to craft groundbreaking solutions for real-world problems, pushing the limits of creativity and technology for social good. Collaborate with like-minded innovators, pitch your visionary ideas, and compete for incredible prizes and well-earned recognition.



## Date :

15th March, 2024



## Who can participate :

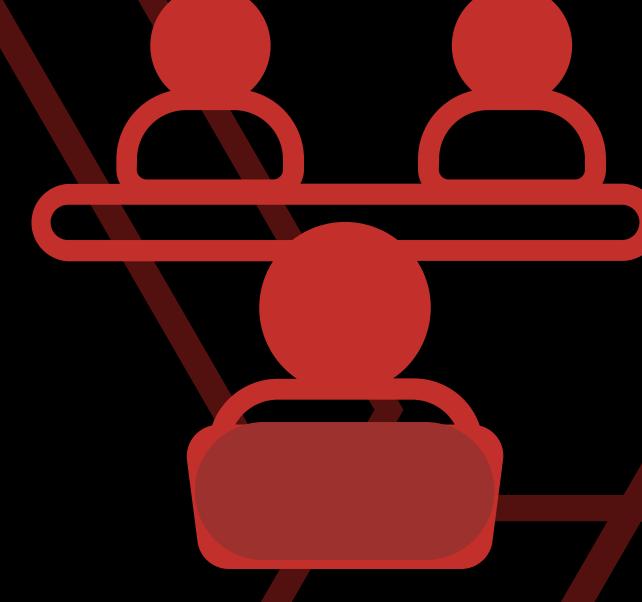
Open to all branches.

Teams of 2 to 4 members can participate



## Venue:

BMS College of Engineering



## Hackathon mode:

On-site (BMSCE)



## Registration amount:

₹400 per team

# MEET THE TEAM



Rtr. Vinit Jain  
President

Rtr. Arjun Raja M  
Vice President

Rtr. Aman Agarwal  
Secretary

Rtr. Pavithra Ganta  
Joint Secretary

Rtr. Syed Imran Asad  
Treasurer

Rtr. Varsha G Hegde  
Sergeant at Arms



# RULES & REGULATIONS

## Eligibility:

Attendees from all backgrounds, genders, and geographies are welcome. There is no age restriction to attend the hackathon. In case you are under 18, your parents/legal guardian should contact the hackathon to request a waiver authorizing you to attend the hackathon and submit their plan for your attendance and transportation to and from the hackathon.

## Team Formation:

- Teams can consist of at least two team members to a maximum of four members.
- Changes to team members are not permitted after Friday, March 14, at 12:00 Noon.
- Exceptions can be made on a case by case basis as decided by the rules committee.

## Project Development:

- No development may start before the actual date and time of the event. Any teams that violate this rule will be automatically disqualified.
- Any software development tools, game engine, IDE, and/or programming language can be used for the event.
- To ensure a level field for all contestants, all code must be created only at the hackathon. You are permitted to use publicly developed and openly licensed API's and SDKs for your project



# RULES & REGULATIONS

- A team can submit only one entry for the hackathon. Participation at the hackathon is subjected on a “per-team” basis meaning you are not allowed to be on more than one team at the event.
- A team may not code applications that violate the code of conduct. For example, Racially insensitive ideas for an application will automatically be disqualified.

## Project Submission:

- All teams should have a team name, and be registered with GitHub.
- Teams must submit a PowerPoint presentation with the following details:
  - a. **Title Slide:** Include your team name and member names.
  - b. **Team Members:** Brief bios for each member, highlighting their roles and experience.
  - c. **Problem Statement:** Clearly define the problem your project aims to solve.
  - d. **Project Abstract:** A short summary of your project and its key features.
  - e. **Tech Stack:** List the technologies, frameworks, and languages used.
  - f. **Development Tools:** Mention the tools, SDKs, and APIs you used.
  - g. **Assets & Libraries:** Specify any external resources (like libraries, assets, or components) you used, along with their sources.
  - h. **GitHub Link:** Provide the link to your project’s repository.



# RULES & REGULATIONS

- The presentation should be clear, engaging, and visually appealing, using bullet points, brief text, and visuals such as screenshots or demos.
- Length: Aim for 12-15 slides covering all key information
- All project submissions will undergo random code reviews. Applications will be spot-checked by code reviewers. All projects selected as finalists by the judges will be code-reviewed to confirm that the code is original work created during the hackathon and that all components and assets comply with the licenses permitted under these rules.
- When development ends all the members from each team will meet with the judging team for a brief review of their submission and to confirm that the team's Devpost page has been correctly updated.

## Attendee Code of Conduct:

- Our hackathon is dedicated to providing a harassment-free experience for all participants. We do not tolerate harassment of any kind, including verbal comments, sexual language, inappropriate imagery, intimidation, stalking, unwanted physical contact, or unwelcome sexual attention. Harassment related to gender, age, race, sexual orientation, disability, appearance, or religion will not be tolerated.
- Violators may be sanctioned or expelled at the discretion of the organizers. We aim to create a respectful and inclusive environment for everyone.

# PERKS



## Real-time Deployment

Bring your project to life with real world implementation.



## Internship Opportunity

Judges will consider feasible project ideas of participants for internship



## Exciting Prize Pool

Compete for impressive cash rewards and recognition.



## Certificates

Earn certificates for participation and victory.



## Food Accessibility

Enjoy two meals along with snacks throughout the event.



## Activity Points

Activity points can be claimed under Prototype/Product Development

# ROTECH

# TIMELINE



**6:30AM**  
REPORTING TIME



**7:30AM-9:30AM**  
SESSION STARTS



**9:30AM**  
BREAKFAST

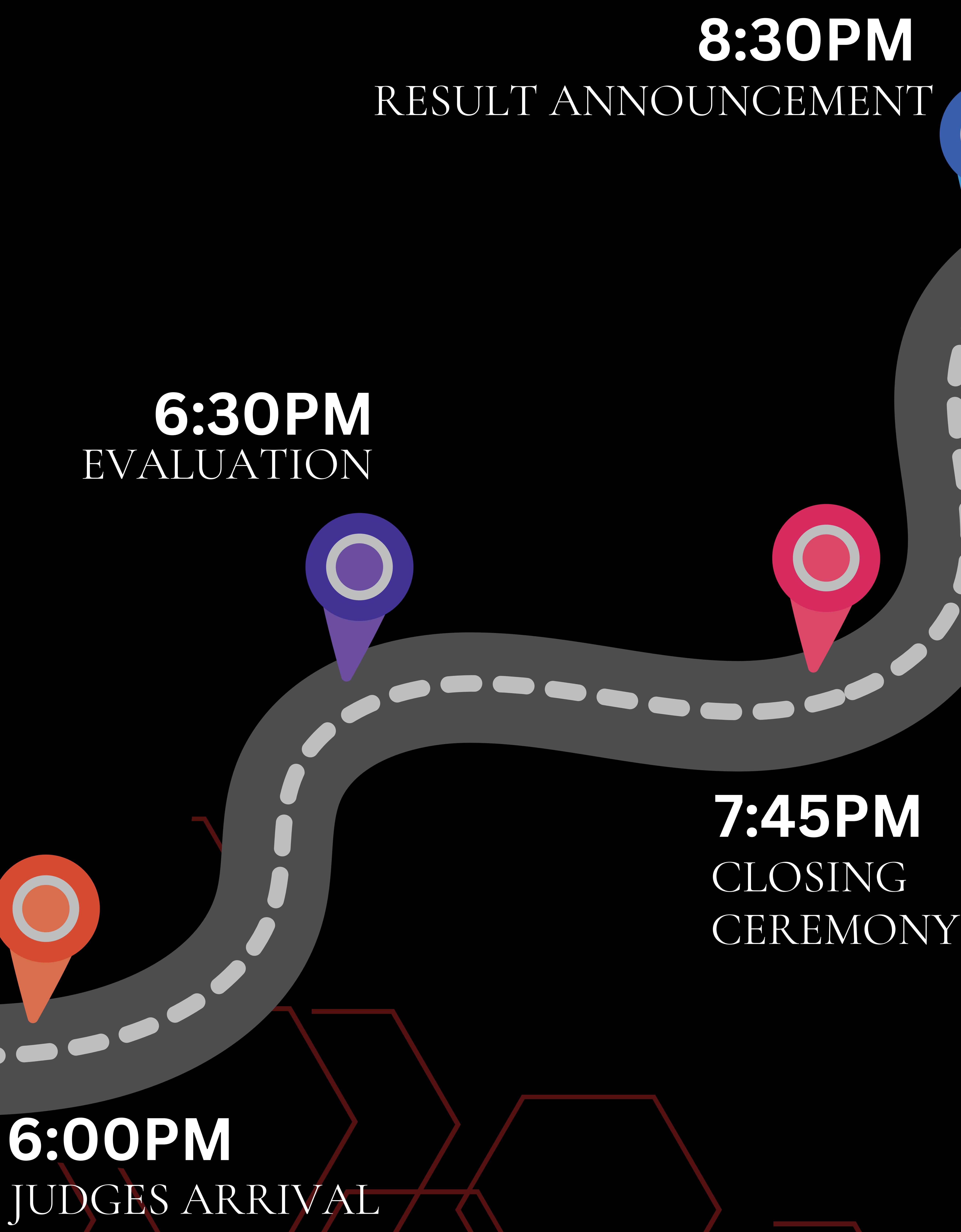
**1:00PM**  
LUNCH TIME



**5:30PM**  
TEA BREAK



# ROTECH TIMELINE



# PRIZE POOL



PRIZE POOL

₹30,000

# SPONSORS



# JOIN US!



We highly appreciate and welcome your feedback and suggestions. Please feel free to contact us at any time. We are committed to going above and beyond to ensure that your experience at the RoTech is truly memorable.

## Register Here:



### Contact Details:

Rtr. Nagpranav N: 9591766522

Rtr. Durgashree : 7338454647

Rtr. Alok Aeri: 9481953684

**ROTECH**