

DOMAINS FOR HACKATHON PRANAV2K25 SYMPOSIUM

Domain: total:10

1 IOT simulation

2 Home automation Stimulation

3 Wearable Technology

4 E -Waste Management Using IoT

5 AI & Machine Learning

6 Web3 & Blockchain

7 Sustainable development

8 Cyber security

9 Game development

10 Virtual Reality

Important Information - Please Read Before Proceeding

This first page is for your information only and should be removed before you begin working on your hackathon presentation. Participants, kindly convert the provided PDF template into a PowerPoint (PPT or PPTX) format to work on the problem statements within the designated domains. Once your presentation is complete, please upload the PPT file using the designated "Upload PPT" button located on the pranav2k25.site homepage. If prompted to sign in to your Google account during the upload process, please be assured that this is a secure requirement for Google Forms to receive your submission.

Crucial Steps for Hackathon Participation:

First and foremost, ensure you have registered on the pranav2k25.site website and selected all the events you wish to participate in, including the hackathon. If you have included the hackathon in your registration, after completing the registration process, navigate back to the homepage. From there, download the provided PPT template, develop your presentation based on the given domains, and finally, upload your PPT file. Please name your file as "Your Team Name.ppt" or "Your Team Name.pptx" (or even "Your Team Name.pdf" if you prefer to submit in PDF format). Winners of the hackathon will be contacted via the email address or phone number provided during your website registration.

Thank you, The PRANAV 2K25 Team

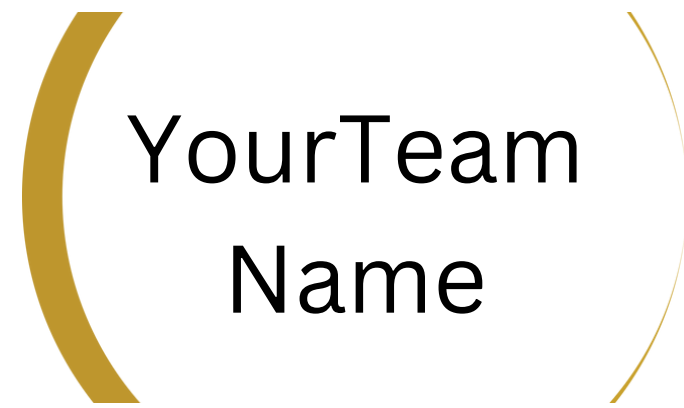


**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTIONS)
AN 8 HOURS**



SYMPOSIUM HACKATHON

- **Domain -**
- **Hardware/Software -**
- **Team Name -**



IDEA TITLE



Proposed Solution (Describe your idea /Solution/Prototype)

- Detailed Explanation of the proposed solutions.
- How it addressed the problem.
- Innovation and uniqueness of the solution.

YourTeam
Name

TECHNICAL APPROACH



- Technologies to be used (eg Programming language, Frameworks, Hardware)
- Methodology and process for implementation
(Flowcharts /images/working prototype)

YourTeam
Name

FEASIBILITY AND VIABILITY



- Analysis of the feasibility of the idea.
- Potential challenges and risks.
- Strategies for overcoming these challenges.

YourTeam
Name

IMPACT AND BENEFITS



- Potential impact on the target audience
- Benefits of the solution (social, economic, environmental, etc)

YourTeam
Name

RESEARCH & REFERENCES



- Details/ links of the reference and research work

IMPORTANT INSTRUCTIONS



- Please ensure below pointers are met while submitting the Idea PPT:-
- Kindly keep the maximum slides limit up to six (6). (Including the title slide)
- Try to avoid paragraphs and post your idea in points / diagrams / Infographics / pictures.
- Keep your explanation precise and easy to understand.
- Idea should be unique and novel.
- You can only use provided template for making the PPT without changing the idea details pointers (mentioned in previous slides).
- You need to save the file in Slide presentation or PDF and upload the same on the portal.