



You Choose We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
St Joseph's Group Of Institutions
OMR,Chennai- 600 199



AN INTERNAL HACKATHON

MAKE-A-THON I.O

CREATE . BUILD . INNOVATE

Basic Details of the Team & Problem Statement

Name of the Domain

Name of the Team

Problem Statement Title

Name of the Team Lead

Details of the Team

Team Leader Name :

Branch (B. Tech/ B.E) :

Stream :

Member 1 Name :

Branch (B. Tech/ B.E) :

Stream :

Member 2 Name :

Branch (B. Tech/ B.E) :

Stream :

Member 3 Name :

Branch (B. Tech/ B.E) :

Stream :

Name of the Mentor :

Designation :

TRL (1-9) [Choose any one] & Explain

TRL 1: Basic principles are observed and reported

TRL 2: A technology concept or application is formulated

TRL 3: A proof of concept is established

TRL 4: A component or process is validated in a laboratory

TRL 5: A component or process is validated in a relevant environment

TRL 6: A prototype or model is demonstrated in a relevant environment

TRL 7: A prototype is demonstrated in an operational environment

TRL 8: A system is completed and qualified through testing and demonstration

TRL 9: A system is ready for full-scale deployment

NO. OF. SDG COVERED

List the total number of sustainable development goals covered and explain how

TITLE OF THE IDEA/ SOLUTION

Proposed Solution (Describe your Idea/Solution/Prototype)

- Detailed explanation of the proposed solution
- How it addresses the problem
- Innovation and uniqueness of the solution

WORK FLOW DIAGRAM

TECHNICAL APPROACH

- Technologies to be used (e.g. programming languages, frameworks, hardware)
- Methodology and process for implementation (Flow Charts/Images/ working prototype)

FEASIBILITY AND VIABILITY

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

IMPACT AND BENEFITS

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

RESEARCH AND REFERENCES

- Details / Links of the reference and research work

IMPORTANT POINTERS

- Kindly keep the maximum of 10 slides [including the title slide]
- Try to avoid paragraphs and post your idea/ solution in points
- Keep your explanation precisely and easy to understand
- Idea should be unique and novel. If it has a business potential more weightage will be given.
- You can delete this slide (Important Pointers) when you present your idea/ solution