

(Empowered Autonomous)

Term : II

Program Name : Prototype With Recycled Material

Program Type : Competition

Theme : Innovation & Design

Duration : 1 hour

Date : 10th December 2025

No. of students participated : 19

No. of teachers participated : 06

Mode : Offline

Objective of the activity : To encourage students to design innovative prototypes using

recycled materials, promoting creativity and sustainable

problem-solving.

Benefits in terms of

learning/skill/knowledge

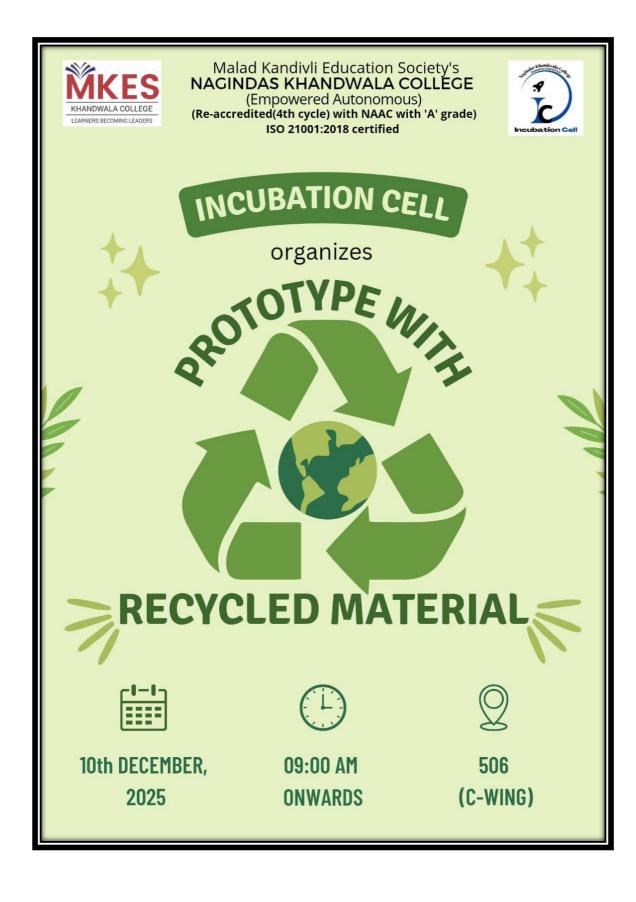
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• Eco-Innovation: Develops awareness of sustainability through creative reuse of materials.

- **Problem-Solving Skills:** Enhances the ability to convert limitations into functional solutions.
- Hands-On Learning: Provides practical exposure to building models and prototypes.
- **Team Collaboration:** Strengthens teamwork and idea-sharing among students.
- Resource Efficiency: Teaches students to innovate using minimal and affordable resources.



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Innovation Through Recycled Creations