NSF 2027

The preliminarily selected students only have to submit the synopsis of the Project Report in prescribed format in about **12 pages** between **24th Nov. and 1st Dec. 2026, 5.00 pm.** You have to up-load your synopsis in our website www.sciencefair.omeiat.in.

The results of Final Selection for participation in **NSF 2027** based on the synopsis submitted will be announced by a week time**.**

SYNOPSIS OF PROJECT REPORT FORMAT FOR

ENGINEERING SCIENCE PROJECT

(**For format is only for Engineering Science category)**

Format for SYNOPSIS of Project

1. Project ID and Title

• The following should be included:
o Project ID.
o Project Title
o Student Name
o School/College
o Address of School/College

2. INTRODUCTION - What is your engineering problem and goal?

• What problem were you trying to solve? Include a description of your engineering goal.
• Explain what is known or has already been done to solve this problem, including work on which you may build. You may include a brief review of relevant literature.
• If this is a continuation project, a brief summary of your prior work is appropriate here. Be sure to distinguish your previous work from this year's project.

3. METHODS - Explain your methods and procedures for building your design.

• What did you do? How did you design and produce your prototype? If there is a physical prototype, you may want to include pictures or designs of the prototype.
• If you tested the prototype, what were your testing procedures? What data did you collect and how did you collect that data?

- **In case of not achieving the engineering goal with the designed**

prototype, did you design any other Prototypes? If so, give details

• DO NOT include a separate list of materials.

4. RESULTS - What were the result(s) of your project?

• How did your prototype meet your engineering goal?
• If you tested the prototype, provide a summary of testing data tables and figures that illustrate your results.
• Include relevant statistical analysis of the data.
• Clearly explain whether **Engineering requirements/parameters** which were stated in research plan were determined with your prototype to assure your engineering goal is successfully achieved.

5. DISCUSSION - What is your interpretation of these results?

• What do these results mean? You may compare your results with theories, published data, commonly held beliefs, and/or expected results.
• Did any questions or problems arise that you were not expecting? Were these problems caused by uncontrolled events? How did you address these?
• How is your prototype an improvement or advancement over what is currently available?

6. CONCLUSIONS - What conclusions did you reach?

• Did your project turn out as you expected?
• What application(s) do you see for your work?

7. REFERENCES

• This section should not exceed one page. Limit your list to the most important references.
• List the references/documentation used which were not of your own creation (i.e., books, journal articles).