

NOTICE

B.Tech. VIII Semester, Mechanical Engineering Project (ME- 491B), 2016-17

All the B.Tech. Final year (Mech. Engg.) students are advised to prepare a **hard bound B.Tech. Project report (Dark Blue Top Cover)**. The hard bound project report along with the CD containing the soft copy of the report is to be submitted to the respective supervisors on or before **15.05.2017**. The spine of the hard bound copy should have “B.Tech. Project (Mech. Engg.) 2016-17” inscribed on it.

Times New Roman style is to be chosen for the entire report.

The chronology of different headings of the project is as follows:

- **Cover page** containing the title of the project, students name with faculty number and the name of supervisor (**Bold, Centered, Font 18**).
- **Certificate**
- **Acknowledgement if any**
- **Abstract** of maximum 300 words.
- **Contents** of the project with page references.
- **List of tables and Figures**
- **Notations/Symbols/Abbreviations** description.
- **Introduction and literature review.**
- **Problem formulation/statement.**
- **Modeling/Solution methodology/Experimental procedure.**
- **Results and discussions with conclusions.**
- **References.**

(Dr. Arshad Hussain Khan)

B.Tech. Project Co-ordinator

Mech. Engg. Dept.

Copy to:

- The Chairman, MED for necessary information
- The Section In-Charges

Fluid: _____ ; Industrial Production:

Machine Design: _____ ; Thermal:

- Notice Board, MED and Main Building.
- Class Circulation A4M(a) & A4M(b)

NOTE: **The general template and guidelines for preparing the project report is available on the Departmental web page in Notices and Circulars.**

Cover Page: Title of the Project (Bold, Centered, Font 18)

PROJECT REPORT

**SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
AWARD OF THE DEGREE OF**

Bachelor of Technology

in

Mechanical Engineering

Submitted By

Students Name, Faculty Number

Students Name, Faculty Number

Students Name, Faculty Number

Under the supervision of

Name of the supervisor

Department of Mechanical Engineering

Aligarh Muslim University, Aligarh

2016-17

Text should be full **justified** with **Margins of 1 inch** on all sides in A4 size paper.

The **main heading** should be left aligned in bold faced **14pt**. There should be a 12 pt space before and 12 pt space after the main headings.

The **sub-heading** should be left aligned in bold faced **12pt**.

The **normal text** within paragraph must be written **1.5 line spaced** justified in one column.

The spacing between paragraphs is 12pt. **References** should be cited in the text as John et al [1].

The **equations** can be made using the equation editor. The **equations** should be numbered in the sequence as they appear in the text. The equation should be 12pt font left aligned with 12pt spacing above and below the equation to separate it from the surrounding text.

All **figures** should be numbered consecutively and captioned. The **figure caption title** should be written centered in bold faced 12 pt below the figure. A 12 pt space should separate the figure from the caption. The figures must be referenced in the text as **Fig. 1, 2**.

All **tables** should be numbered consecutively and captioned. The **table caption title** should be written centered in bold faced 12 pt above the table. A 12 pt space should separate the table from the caption, and a 12 pt space should separate the upper part of the table and the bottom of the caption from the surrounding text. The tables must be cited in the text as **Table 1, 2 or 3**.

The **references** should follow the following style:

- [1] Wang, LW and Khan, DP, 1987, Axisymmetric vibration of bimodulus thick circular and annular plates, *Computers and Structures*, vol. 25, pp. 759-764.
- [2] Dyke SJ, Spencer BF Jr., Sain MK, 1996, Seismic response reduction using magneto-rheological dampers, *Proceedings of IFAC World Congress*, San Francisco, New York, April 30 – May 3.
- [3] Lewis FL, Syrmos VL, 2001, *Control*, John Wiley & Sons, Inc., New York, 259-276.