



**DAYANANDA SAGAR ACADEMY  
OF  
TECHNOLOGY & MANAGEMENT**  
Department of Mechanical Engineering

Affiliated to VTU  
Approved by AICTE  
Accredited by NAAC with A+ Grade  
6 Programs Accredited by NBA  
(CSE, ISE, ECE, EEE, MECH, CIVIL)

**Date: 11/02/2023**

### **Details of the Academic Audit**

The academic audit of Mechanical Engineering Department is held on 11<sup>th</sup> Feb from 10.30 AM to 4.00 PM in the presence of the Staff members of mechanical department and HOD along with the Reviewer **Dr G.C.Mohan Kumar**, Professor, Department of Mechanical Engineering, NITK Surathkhal.

The Academic Audit started with welcoming the Reviewer followed by the Introduction of the Department Staff members. The Audit started with the presentation by HOD Dr Manohar H S, highlighting the facilities, activities, initiatives taken in the department for the students. Meanwhile the interaction with the faculty members is being carried out Criteria wise where in the faculty members briefed out the academic details to the reviewer with clear explanations and justifications.

The suggestions by the reviewer are being recorded by the faculty members and few of the suggestion given by the reviewer is listed below:

- ❖ The process of Project Allocation, Evaluation, Paper Preparation and Submission to the conference by the students is being highly appreciated.
- ❖ Suggestion for strengthening the Research Centre with facilitates has to be done.
- ❖ Suggestion were given to publish Scopus Indexed Journals/Peer Reviewed.
- ❖ Consultancy work has to be initiated and the industry institute interaction should be done.
- ❖ Interaction with the faculty members is found to be good.
- ❖ Funded project amount is found to be satisfactory, but the same has to be enhanced than the existing funds of Rs 9 Lakhs.
- ❖ Initiative towards the strategies for the admission of the students has to be done.

## Comments/Suggestion by the Auditor Criteria Wise

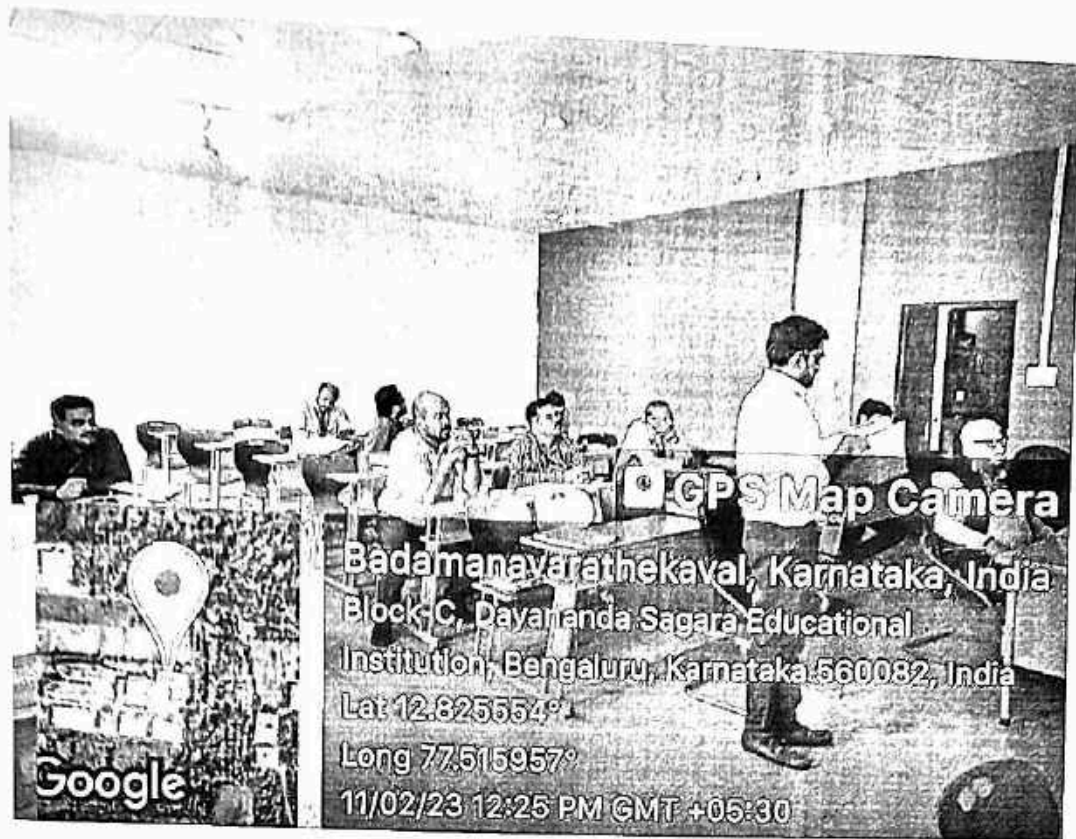
<b>Criteria 1</b>	<ul style="list-style-type: none"> <li>❖ Vision and Mission font size has to be increased</li> <li>❖ NPTEL courses should be made mandatory for Students</li> <li>❖ Every teacher should give an awareness on PO's, PSO's and Vision Mission in the introduction class.</li> <li>❖ Process of Feedback is Good and Option for the individual students to mention their comments should be enabled.</li> </ul>
<b>Criteria 2</b>	<ul style="list-style-type: none"> <li>❖ Procedure for listing the students comes under the category of the Bright and Weak to be reframed.</li> <li>❖ Scheme of evaluation has to be discussed in the classroom.</li> <li>❖ Teaching Learning Process has to be enhanced in setting the IA question paper.</li> <li>❖ Analysis of Questions has to be made after the evaluation.</li> <li>❖ Surprise tests is to be introduced and weightage should be given which improves the student's attendance and makes them to be attentive in the class.</li> <li>❖ Students teachers interaction should be made through questionnaires like viva voce.</li> <li>❖ Remember / Understanding questions to be included for at least 5 to 10 marks in design and thermal subjects</li> <li>❖ Project team should be made in such a way that it should includes bright and weak students</li> <li>❖ Students should be encouraged to attend international conference and present their project work</li> <li>❖ Student's internship has to be strengthened and the assessment should be scrutinized.</li> <li>❖ Internship has to be made through the Placement Cell and an opportunity should be provided in MNC's.</li> </ul>
<b>Criteria 3</b>	<ul style="list-style-type: none"> <li>❖ Frame the CO's and mapping to PO's to be done properly and attainment should be done.</li> </ul>
<b>Criteria 4</b>	<ul style="list-style-type: none"> <li>❖ Student admission ratio, Management has to take a call.</li> <li>❖ Success rate has to be increased</li> <li>❖ Participation of students in club activities has to be strengthened.</li> </ul>
<b>Criteria 5</b>	<ul style="list-style-type: none"> <li>❖ SFR Ratio is found to be satisfactory</li> </ul>
<b>Criteria 6</b>	<ul style="list-style-type: none"> <li>❖ Facilities provided for the students is found to be excellent</li> <li>❖ Placement Activities has to be strengthened.</li> </ul>



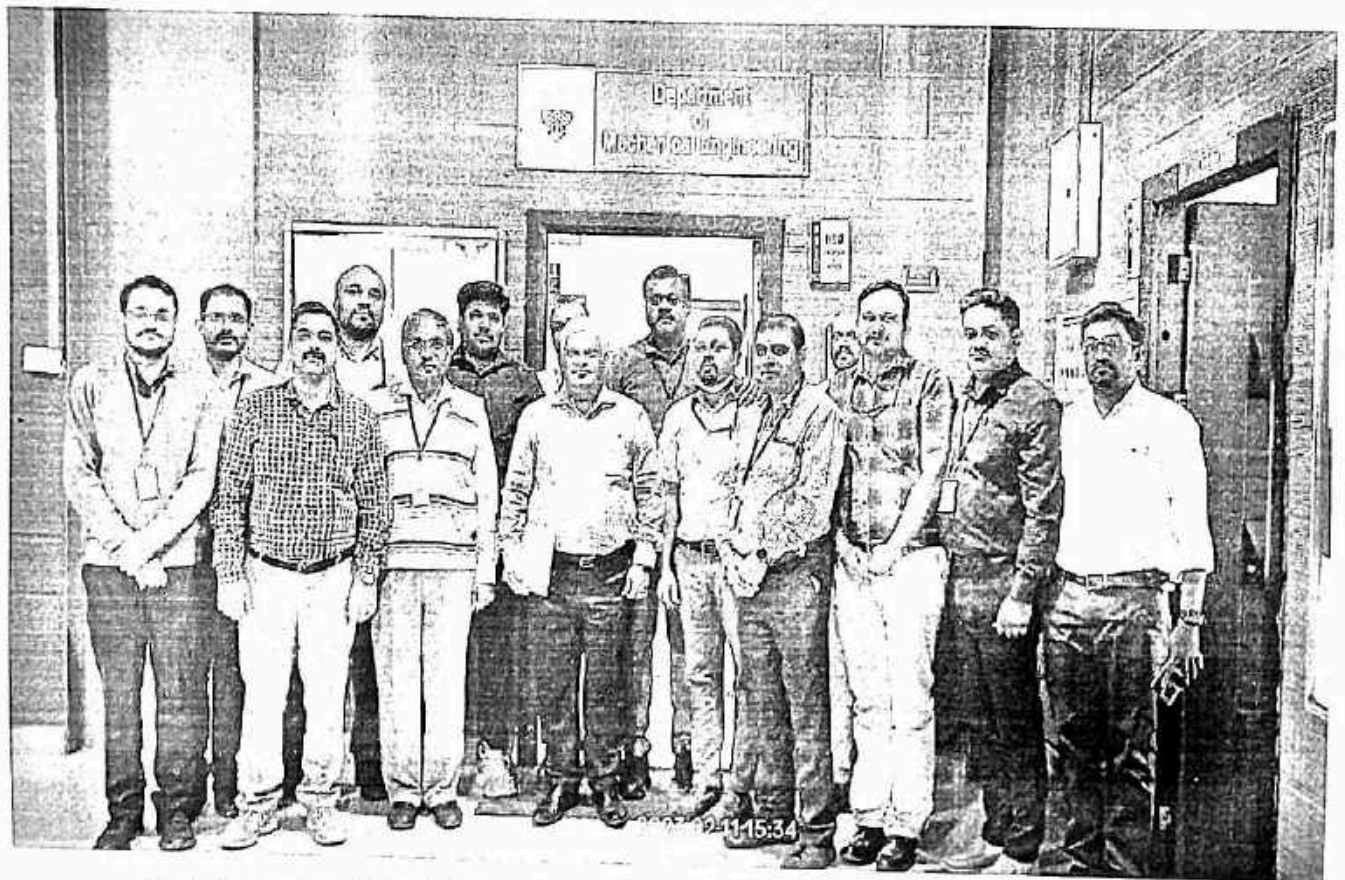
**Interaction with Staff Member**



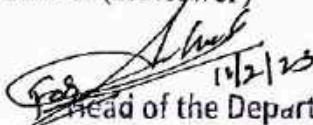
**Interaction with Staff Member**



Interaction with Staff Member



Group Photo of Staff Members with Dr G C Mohan Kumar (Reviewer)

  
11/21/23  
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