

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

Department of Mechanical Engineering BOARD OF STUDIES

MEETING-1 | Held on 26.02.2021 | MINUTES



The First Meeting of the Board of Studies (BOS), Department of Mechanical Engineering, S. B. Jain Institute of Technology, Management & Research constituted under Autonomy was held on 26.02.2021, at 4:30pm, in the Department of Mechanical Engineering of the Institute. Mr. Amit Tajne, Chairman of the BOS presided over the meeting.

MEMBERS PRESENT:

| Sr. No. | Name of Member | Designation |
|---------|--|-------------------------|
| 1. | Mr Amit Tajne | Chairman |
| 2. | Dr. Harish S. Bhatkulkar | Subject Head |
| 3. | Dr. Mayank Chaubey | Subject Head |
| 4. | Mr. Faisal Hussain | Subject Head |
| 5. | Mr. Vikrant P. Katekar | Subject Head |
| 6. | Mr. Hemant Bansod | Subject Head |
| 7. | Mr. Arvind Totey | Subject Head |
| 8. | Ms. P.V. Holey | Subject Head |
| 9. | Dr. Abhay M. Shende Principal Priyadarshini J. L. College of Engineering, Nagpur | Special Subject Expert |
| 10. | Dr. A. S. Dhoble Assistant Professor, Department of Mechanical Engineering, VNIT, Nagpur | Subject Expert |
| 11. | Dr. T. V. K. Gupta Assistant Professor, Department of Mechanical Engineering, VNIT, Nagpur | Subject Expert |
| 12. | Mr. Vaibhav Agrawal Director, Vaibhav Plasto Printing & Packaging Pvt. Ltd. MIDC, Hingna, Nagpur | Industry Representative |
| 13. | Mr Nitish Sharma (Alumni , Batch 2013-14) | Meritorious Alumnus |

MEMBERS ABSENT:

| Sr. No. | Name of Member | Designation | Remark |
|---------|----------------|-------------|---|
| 1 | V.C. Nominee | | Communicated to the authority, nomination awaited. |

Mr. Amit Tajne welcomed all the members and opened the discussion as per the framework of agenda. He also discussed the thought process and the references that were used in framing of the syllabus.

(Handwritten signatures and initials of the members present at the meeting)

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The Following agenda were discussed:

AGENDA 1: Award of Autonomous Status to S B Jain Institute of Technology, Management & Research, Nagpur by University Grants Commission (UGC) and RTMNU, Nagpur.

The Chairman of the BoS congratulated all the members of the board for the grant of autonomy status and thanked all for their support. He also said that the department was and will be committed towards excellence in teaching and overall development of the students and the staff members.

RESOLUTION 1 – Resolved that the Department will work as per the Autonomy norms, as prescribed by the institute, from session 2020-21 in a progressive manner.

AGENDA 2: Induction of all members in the Board of Studies.

The Chairman formally inducted all the members into the Board of Studies and conveyed the vision and mission of the Mechanical Engineering Department. He also conveyed the members about the short term and long-term goals of the Department.

RESOLUTION 2 – Resolved that all the members of the Board of Studies, Mechanical Engineering have been formally inducted.

AGENDA 3: Consider and finalize Curriculum Scheme of first year and Syllabus of Engineering Graphics & Design (Theory & Lab), Workshop Practices Lab and Engineering Mechanics (Theory) for first year.

Refer:

Annexure-I: Engineering Graphics & Design (Theory)

Annexure-II: Engineering Graphics & Design Lab

Annexure-III: Workshop Practices Lab

Annexure-IV: Engineering Mechanics (Theory)

Curriculum Scheme of first year was discussed at length. Also, the syllabi of Engineering Graphics & Design (Theory & Lab), Workshop Practices Lab and Engineering Mechanics

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(Theory) for first year was discussed in detail. After due consideration following points were suggested.

- 1) **Engineering Graphics & Design Lab:** Dr. A.S. Dhoble suggested that free hand sketches shall be included in one of the drawing sheets.
- 2) **Workshop Practice Lab:** Dr. A.S. Dhoble & Dr. T.V.K. Gupta suggested students should be made aware of safety precautions, measures and do's & don'ts in the workshop.
- 3) **Engineering Mechanics:** Dr. A.M. Shende and Dr. A.S. Dhoble recommended that the syllabus of Engineering Mechanics shall include creative assignment related to real life examples and site visit of college campus.

RESOLUTION 3:

- a) Resolved that the Curriculum Scheme of first year is found to be satisfactory and mostly in-line with the AICTE model curriculum.
- b) Resolved that the theory syllabus of Engineering Graphics & Design is found to be ok.
- c) Resolved that the lab syllabus of Engineering Graphics & design should include free hand sketches.
- d) Resolved that the syllabus of Workshop Practices shall include a zeroth practical related to safety precautions and measures in workshop.
- e) Resolved that the syllabus of Engineering Mechanics shall include creative assignment related to real life examples and site visit of college campus.

AGENDA 4: Consider and approve the panel of examiners for theory and practical exam.

Refer: Annexure-V

Names of panel of examiners were discussed and finalized as per the below mentioned list.

RESOLUTION 4: Resolved that the list of panel of examiners is finalized as per discussion and recommendation of the BoS.

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AGENDA 5: Discussion of methodologies for innovative teaching and evaluation techniques.

Dr. A.S. Dhoble suggested use of smart class room and extensive use of ICT tools as part of teaching.

Dr. T.V.K. Gupta emphasized on use of assessment tools such as mini models/mini project, seminars, review of journal papers, activity-based learning, self-learning activities, creative assignments etc.

RESOLUTION 5: Resolved that extensive use of ICT tools and evaluation techniques such as mini models/mini project, seminars, review of journal papers, activity-based learning, self-learning activities, creative assignments etc. will be made a part of teaching-learning process.

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A.B.oley

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Dr. M. Choubey

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F.S. Musain

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H.M. Baudol

[Signature]
Nishu Sharma

[Signature]
Dr. H.S. Bhakurka

[Signature]
P.V. Holey

[Signature]
Dr. A.M. Wende

[Signature]
Dr. T.V.K. Gupta
(Dr. T.V.K. Gupta)

[Signature]
Mr. V. Agrawal

[Signature]
Dr. A.S. Dhoble
(Dr. A.S. Dhoble)

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V.P. Katekar
(V.P. Katekar)

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Prof. Amit. D. Tajne
(BOS Chairman of ME Department)