

Academic Year: 2023-2024

12th Board of Studies Meeting Minutes

The meeting of 12th Board of Studies in the Department of Mechanical Engineering Undergraduate programme for the academic year 2023-24 was conducted on 19.12.2023 at 11.00 a.m in Physical Mode.

The following members were present:

S.No.	Name of the Expert	Nomination	Remarks
1	Dr. K. Siva Professor and Head, Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Chairman	Present
2	Dr. S.Periyasamy, Associate Professor, Department of Mechanical Engineering, Government College of Technology, Coimbatore.	Anna University Nominee	Present
3	Dr. L. Godson Asirvatham, Professor and head , Department of Mechanical Engineering, Karunya institute of technology and science, Coimbatore	Academic Expert	Present
4	Dr. M. Senthilkumar , Professor & Head, Department of Production Engineering, PSG College of Technology, Coimbatore.	Academic Expert	Absent
5	Dr.S.R.Rajabalayanan Professor and Head Mechanical Engineering Department, Hindusthan Institute of Technology	Members from Sister Concern – HITECH	Present
6	Dr. C.Nithyanandam Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member	Present
7	Dr. J. Manikandan Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member	Present
8	Dr. V. Senthilmurugan Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member	Present
9	Dr. Y. Rasmathew Associate Professor Mechanical Engineering Department,	Member	Present

	Hindusthan College of Engineering and Technology		
10	Mr. A.F. BAGGIO, Managing Director, Redeem Tissues, 195/2D, Sundarapuram, LIC Colony, Coimbatore	Alumnus	Present
11	Mr. C. Milan Harsish (III) Mechanical Engineering Department, Hindusthan College of Engineering and Technology	21-25 Batch Student	Present
12	Mr. N. Praveen (IV) Mechanical Engineering Department, Hindusthan College of Engineering and Technology	20-24 Batch Student	Present
13	Mrs N. Selvi Ward Councillor Othakalmandapam Coimbatore	Parent Member	Absent

The chairman of the BOS, welcomed all the dignitaries for the meeting. He introduced the BoS members. Also, he has given an outline of the institution and department along with the salient features of the Curriculum and Syllabi.

During the presentation he emphasized the importance of employability enhancement courses, life skill, soft skill, design thinking and IPR related subjects.

Further, the following points are discussed

- o The Chairman –BoS (Dr.K.Siva) welcomed all the members for the 12th Board of Studies meeting.
- o The Chaiman, BoS elaborated the Regulations 2022 Curriculum scheme to the members also he explained the new inclusion categories in the curriculum like Professional elective verticals, Minor Degree , Honours degree , SEC, AEC etc., with internal mark weightage system.

Recommendations by BoS members (Subject Related)

The following recommendations are put forth by the BoS Members,

Dr PERIYASAMY S (University Nominee)

- o Unit V 'Latest Amendments' topic can be included in 'IPR and Startups' Subject.
- o Unit II 'Patent Ethics' topic can be included in 'IPR and Startups' Subject.
- o Suggested to check and compare the GATE Syllabus in 'Kinematics of machinery' subject.
- o Unit IV can be reduced in 'Hydraulic and Pneumatic' Systems Subject.
- o Unit I heading is to modified as 'Air standard cycles' in Thermal Engineering Subject.
- o Suggested to remove the word angle in 'tool and angle grinding' in 'Manufacturing technology laboratory II' subject.

Dr. L. GODSON ASIRVATHAM (Academic Expert)

- Unit II 'Procedure to follow the methods of IP agents ' to be included in 'IPR and Startups' Subject.
- Latest text books, Publications and Publishers to be mentioned in 'IPR and Startups' Subject.
- Objectives can be reduced in 'Hydraulics and Pneumatic Systems' Subject.
- Unit IV 'impact analysis' experiment to be included in 'Strength of materials' theory and lab subject.

Dr. P. SURESH KUMAR, (Industry Member)

- Unit V 'Case studies with application of computing skills' can be included in 'Hydraulics and Pneumatic' Systems Subject
- Unit II and III can be combined in ' Manufacturing Technology II' Subject.
- CNC topic can be extended in ' Manufacturing Technology II' Subject.
- Practical to be corrected as per the unit in 'Strength of materials' Subject.
- '3D Printing exercise' to be added in 'Manufacturing Technology II laboratory' Subject.

General Suggestions

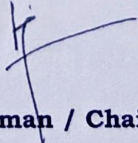
- 'Should be able to' is to be removed from objectives in all subjects syllabus.
- Using Blooms taxonomy instead of 'understanding' and 'remember', 'apply', 'analyze' kind of words if possible can be included.
- Paragraph alignment should be checked.
- Latest text books, Publications and Publishers to be mentioned.

The following resolution was made in the Board of Studies meeting,

- The syllabi of IV semester of the UG Programmes for the students admitted during the academic year 2022 - 2023 and onwards was passed and permitted to move on Academic Council.

Chairman conveyed that, the Suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with thanks to the Chair at 01.30 P.M.


Chairman / Chairperson (BoS)

Enclosure:

1. Previous BoS meeting Minutes
2. Action Taken Report
3. Curriculum and Syllabi (R2019)
4. Curriculum and Syllabi (R2022)

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File

Academic Year: 2023-2024

11th Board of Studies Meeting Minutes

The meeting of 10th Board of Studies in the Department of Mechanical Engineering Undergraduate programme for the academic year 2023-24 was conducted on 08.06.2023 at 11.00 a.m in Physical Mode.

The following members were present:

S.No.	Name of the Expert	Nomination	Remarks
1	Dr. K. Siva Professor and Head, Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Chairman	Present
2	Dr. S.PERIYASAMY, Associate Professor, Department of Mechanical Engineering, Government College of Technology, Coimbatore.	Anna University Nominee	Present
3	Dr. L. GODSON ASIRVATHAM, Professor and head , Department of Mechanical Engineering, Karunya institute of technology and science, Coimbatore	Academic Expert	Present
4	Dr. M. SENTHILKUMAR , Professor & Head, Department of Production Engineering, PSG College of Technology, Coimbatore.	Academic Expert	Absent
5	Dr. S. Sekar Associate Professor Mechanical Engineering Department, Hindusthan Institute of Technology	Members from Sister Concern – HiTECH	Absent
6	Dr. C.Nithyanandam Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member	Present
7	Dr. J. Manikandan Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member	Present
8	Dr. V. Senthilmurugan Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member	Present
9	Mr. A.F. BAGGIO, Managing Director, Redeem Tissues, 195/2D, Sundarapuram, LIC Colony, Coimbatore	Alumnus	Present
10			

11	Dr. Y. Rasmathew Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member	Present
12	Mr. C. Milan Harsish (III) Mechanical Engineering Department, Hindusthan College of Engineering and Technology	21-25 Batch Student	Present
13	Mr. N. Praveen (IV) Mechanical Engineering Department, Hindusthan College of Engineering and Technology	20-24 Batch Student	Present
14	Mrs N. Selvi Ward Councillor Othakalmandapam Coimbatore	Parent Member	Present

The chairman of the BOS, welcomed all the dignitaries for the meeting. He introduced the BoS members. Also, he has given an outline of the institution and department along with the salient features of the Curriculum and Syllabi.

During the presentation he emphasized the importance of employability enhancement courses, life skill, soft skill, design thinking and IPR related subjects.

Further, the following points are discussed

- o The Chairman –BoS (Dr.K.Siva) welcomed all the members for the 11th Board of Studies meeting. Also chairman welcomed the new members in the BoS.
- o The Chaiman, BoS elaborated the Regulations 2022 Curriculum scheme to the members also he explained the new inclusion categories in the curriculum like Professional elective verticals, Minor Degree , Honours degree , SEC, AEC etc., with internal mark weightage system.

Recommendations by BoS members (Subject Related)

The following recommendations put forth by the BoS Members,

- o **Dr. S.PERIYASAMY**,– Anna university nominee appreciated the Curriculum scheme of 2022 regulations and accepted the R2019 subject revision.
- o **Dr. L. GODSON ASIRVATHAM** - Acedemic expert suggested that Open electives should have a practical exposure.
- o **Dr. S. PERIYASAMY**, – Anna university nominee Suggested to issue minor degree based upon specialization.
- o **Dr. S.PERIYASAMY**,– Anna university nominee suggest to remove excluding topic in the subject **Fourier Series and Transforms**.

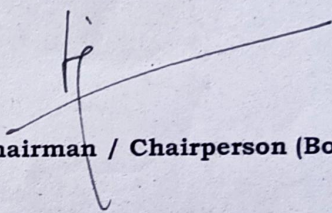
- Dr. L. GODSON ASIRVATHAM - Academic expert suggest to restructure the ceramic topic in unit V 'Non-Ferrous Alloys & Composite Materials' in the subject 'Engineering Materials and Metallurgy'.
- Mr. A.F. BAGGIO - Alumnus Latest furnace is to be introduced in 'Manufacturing Technology I'. Unit II heading is to modified.
- Dr. S.PERIYASAMY,- Anna university nominee Unit I is to change as introduction to fluid properties
- The Chairman, BoS and all members accepted to incorporate the above said modification.

The following resolution was made in the Board of Studies meeting,

- The syllabi of III semester of the UG Programmes for the students admitted during the academic year 2022 - 2023 and onwards was passed and permitted to move on Academic Council.

Chairman conveyed that, the Suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with thanks to the Chair at 02.30 P.M.


Chairman / Chairperson (BoS)

Enclose:

1. Previous BoS meeting Minutes
2. Action Taken Report
3. Curriculum and Syllabi (R2019)
4. Curriculum and Syllabi (R2022)

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