



Minutes of Board of Studies (BoS) Meeting

Name of the Department	Mechanical Engineering
Names of the Programmes	B.E - Mechanical Engineering
	M.E - Manufacturing Engineering
Meeting No	01
Date & Time	07-07-2017 & 10.00 a.m.
Venue	Mechanical Seminar Hall

The names of members present in the Board of Studies is given in Annexure – I

1. Chairman / BoS welcomed all members for the 1st meeting of Board of Studies.
2. Chairman / BoS introduced the members.
3. Chairman / BoS briefed the members about the Agenda.
 - Dissemination of Department Vision, Mission, PEOs, POs and PSOs
 - To finalize the curriculum and syllabi of first and second semester B.E -Mech and M.E -Manufacturing Programmes
 - To finalize the curriculum of 3rd - 8th Semester B.E-Mech and 3rd & 4th Semesters of M.E- Manufacturing Programmes
 - To discuss the question paper pattern for UG/PG Programme and Evaluation methodologies
 - For UG programme, The following value added courses are to be conducted
 - > Modelling using CREO parametric
 - > Hands on training in SOLIDWORKS (Industrial Design)
 - > Heat ventilation and Air Conditioning
 - For PG programme, The following value added courses are to be conducted
 - > Oil and Gas in Engineering & Technology
 - > NDT Technologies in Radiography technology
 - Any other matters
4. The following are the suggestions given by the member of Board of Studies.
 - The Board of Studies members have gone through the curriculum and syllabi of first and second semester B.E -Mech and M.E -Manufacturing Programmes.
 - The Board of Studies members have gone through the curriculum of 3rd - 8th Semester of B.E -Mech and 3rd & 4th Semesters of M.E - Manufacturing Programmes.
 - Total number of credits for B.Mech programme should be within 180.

UG: B.E. – Mechanical Engineering

1st Sem;

- Fundamentals of mechanical engineering the syllabus may be revised, bearing in mind the standard of 1st year students

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Post Graduate: **M.E Manufacturing Engineering**

- MSB Syllabus may be revised based on the job requirement.

Question Paper Patterns

UG/PG Programme.

Part A = 10 x 2 = 20 Marks

Part B = 5 x 12 = 60 Marks (Either or)

Part C = 1 x 20 = 20 Marks (Either or)

Total = 100 Marks, Duration = 3 Hours

Evaluation Methods

Theory:

Continuous Assessment = 40%

Semester Examinations = 60%

Practical

Continuous Assessment = 50%

Semester Examinations = 50%


The following resolutions were passed

- It is resolved to recommend the curriculum and syllabi of first and second semester of B.E Mech and M.E. Manufacturing Programmes to the Academic Council for approval.
- It is resolved to recommend the curriculum of 3rd – 8th Semester B.E Mech and 3rd and 4th semester M.E. Manufacturing Programmes to the academic Council for approval.
- It is resolved to recommend the question paper pattern UG/PG Programmes and evaluation methodology for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 07.07.2017

Place: Nagapattinam


Chairman – BoS (Mech)

CHAIRMAN
Board of Studies
Department of Mechanical Engineering
E.G.S. Pillay Engineering College,
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Board of Studies Meeting

Attendance

Name of the Department : Mechanical Engineering

Meeting No : 01

Date & Time : 07-07-2017 & 9.30 A.M.

Venue : Board Room

Sl.No.	Name	Category	Signature
1	Dr. S. KRISHNAMOHAN	Chairman	
2	Dr. R. SARAVANAN	University Nominee	
3	Dr. M. DURAISELVAM	External Expert Members	
4	Dr. K. KRISHNAMOORTHY		
5	Mrs. C. NIRUPAMA	Industry / Corporate Sector	
6	Mr. BERTRAM GODWINPAUL IGNATIUS		
7	Dr. V. ANANDAKRISHNAN	Alumnus	
8	Prof. G. GURUMOORTHY	Internal Members	
9	Prof. N. RAMANUJAM		
10	Dr. V. SIVARAMAN		

Chairman - BoS (MECH)

CHAIRMAN

Board of Studies

Department of Mechanical Engineering
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Minutes of Board of Studies (BoS) Meeting

Name of the Department	Mechanical Engineering.
Names of the Programmes	B.E. Mechanical Engineering. M.E. Manufacturing Engineering.
Meeting No	02
Date & Time	21.04.2018 & 09.30 A.M.
Venue	Board Room

The names of members present in the Board of Studies is given in Annexure – I

1. Chairman / BoS welcomed all members for the 2nd meeting of Board of Studies.
2. Chairman / BoS briefed the members about the Agenda.
 - Discussion and action taken about previous BoS Meeting.
 - To get approval for updated UG & PG (First Year) Syllabus for following subjects, Fundamentals of Mechanical Engineering, Workshop Practice, Advanced Optimization techniques and Metal Forming lab.
 - To finalize the syllabi of B.E Mech Programme from third to eighth semester and M.E Manufacturing Programme from third to fourth semester.
 - To finalize the syllabi of EEE department elective subjects related to mechanical.
 - Any other matters.
3. The following are the suggestions given by the member of Board of Studies.
 - The Board of Studies members have gone through the curriculum and syllabi of 3rd – 8th semester B.E Mech and 3rd to 4th semester M.E Manufacturing Engineering Programmes.

Under Graduate B.E Mechanical Engineering

1. BoS Members accepted modification done in the following UG First year subjects, Fundamentals of Mechanical Engineering, Workshop Practice
2. The expert committee suggested that the syllabus of Fundamentals of Mechanical Engineering subject may be reduced.



3. Number of credits should be increased in the subject of Machine Drawing.
4. The sequential order of technical seminar in third semester must be changed, and also the subject name “Technical Seminar” may be changed as “Seminar Presentation” in the same semester.
5. The title of subject Engineering Metrology and Measurement may be changed as “Measurement and Metrology”.
6. The appropriate of PEOs and POs for IV and In-Plant training should be mentioned in the curriculum.
7. The open electives should be mentioned clearly in the curriculum itself.
8. Credit point table should be framed category wise.
9. The title of “Project Work” may be changed to “Project Viva Voce”.
10. The subject name thermodynamics engineering may be changed as “Engineering Thermodynamics” in the third semester curriculum, and also third law of thermodynamics to be included in the syllabus.
11. The topic transportation model to be included in the operation research course.
12. CAD lab syllabus to be updated.
13. CAM lab syllabus to be updated.
14. Title of the mini projects to be mentioned clearly as follows

Mini project I	-	Design and Fabrication
Mini Project II	-	Design and CAD modeling
Mini Project III	-	Simulation and analysis
15. Minimum one Website link must be included for all the courses along with references.
16. Number of hours should be in uniform for all theory subjects as well as problematic subjects.

Post Graduate: M.E:- Manufacturing Engineering

1. BoS Members accepted modification done in the following PG First year subjects, Advanced Optimization techniques and Metal Forming lab.
2. Expert committee recommended to increase the number of credits in project phase II.



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4. The following resolutions were passed

- It is resolved to recommend the curriculum and syllabi of third to eighth semester of B.E Mech and third to fourth semester of M.E Manufacturing Engineering Programmes to the Academic Council for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 21/04/18

Place: Nagapattinam

Chairman (Bos)

University Nominee

Subject Expert
(N. Alafummi)

Subject Expert
(Dr. K. RISHANMURTI)

Subject Expert
(Dr. M. DURAISELVAM)

Subject Expert
(L. VIJAYARAGHAVAN)

Industry Expert
(BERTRAM GODWINPAUL. I)

Industry Expert cum Alumni
(NIRUPAMA C)

Senior Faculty

Senior Faculty

Senior Faculty



Minutes of Board of Studies (BoS) Meeting

Name of the Department	Mechanical Engineering.
Names of the Programmes	B.E. Mechanical Engineering. M.E. Manufacturing Engineering.
Meeting No	03
Date & Time	12.05.2019 & 10.00 A.M.
Venue	Board Room

The names of members present in the Board of Studies is given in Annexure – I

1. Chairman / BoS welcomed all members for the 3rd meeting of Board of Studies.
2. Chairman / BoS briefed the members about the Agenda.
 - To get approval for UG First Year Syllabus for following subjects, Engineering Graphics, Manufacturing practices lab, and CAD lab.
 - To finalize the curriculum of 3rd – 8th Semester B.E Mech.
 - For UG and PG programme, The following value added courses are to be conducted
 - Modeling using CREO parametric
 - Hands on training in SOLIDWORKS (Industrial Design)
 - Heat ventilation and Air Conditioning
 - Any other matters.
3. The following are the suggestions given by the member of Board of Studies.
 1. Add Engineering Exploration subject in the curriculum.
 2. Update the reference section of engineering graphics with latest edition of books.
 3. Expand the syllabus of CAD lab. Do not mention specific software name in the syllabus.
 4. Change Manufacturing practices lab name as Basic workshop. Add few more experiments in Basic workshop lab.
 5. Add Mechatronics and Automation subject in the curriculum
 6. Names of the subjects in the curriculum and the syllabus are to be same.
 7. Mention the induction programme for 3 weeks in the curriculum.
 8. Number of lines in each module of the syllabus is to be same.
 9. While reducing elective courses for the students who have completed online or industry sponsored courses, subject equality is to be considered.
 10. Add the following one or two credit courses in the curriculum:
Lean Manufacturing, Piping Engineering, CNC/Robot Programming, Logistics & Supply Chain Management, Additive Manufacturing, Python Programming,



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4. The following resolutions were passed

- It is resolved to recommend the curriculum and syllabi of First and Second semester of B.E Mechanical Engineering Programme to the Academic Council for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: Nagapattinam

Place: 12.05.2019

Chairman – BoS (Mech)

CHAIRMAN
Board of Studies
Department of Mechanical Engineering
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Minutes of Board of Studies (BoS) Meeting

Name of the Department	Mechanical Engineering.
Names of the Programmes	B.E. Mechanical Engineering. M.E. Manufacturing Engineering.
Meeting No	04
Date & Time	27.06.2020 & 11.00 A.M.
Venue / Platform	Google Meet App
Google meet link	https://meet.google.com/unm-ekoe-teb
Google Meet App Moderator (host)	Dr.S.Krishnamohan, Professor & Dean (Mechanical)

The names of members present in the Board of Studies is given in Annexure – I

1. Chairman / BoS welcomed all members for the 4th meeting of Board of Studies.
2. Chairman / BoS briefed the members about the Agenda.
 - To finalize the Second year (third & Fourth Semester) syllabi of B.E MechProgramme.
 - Any other matters.
3. The following are the suggestions given by the member of Board of Studies.

The Board of Studies members have gone through the curriculum and syllabi of 3rd & 4th semester

1. Add recent trends subject in the curriculum.
2. Add Operational Research Subject.
3. Add product design and development subject in the open elective
4. Number of Hours should be Changed 3 hours to 2 hours in the subject of Constitution of India
5. Students has to practical exposure in manufacturing design and also need industrial exposure
6. Add Programming subjects for the placement be like Python, C++, etc...
7. Allow students internship in 8th semester
8. Allow the students to addend the online NPTEL Courses
9. Add design of 6sigma subject in electives.
10. The syllabus of Universal Human Values and Ethics (Open Elective) is approved.



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4. The following resolutions were passed

- It is resolved to recommend the curriculum and syllabi of third and fourth semester of B.E Mechanical Engineering Programme to the Academic Council for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 27/06/2020

Place: Nagapattinam

Chairman – BoS (Mech)

CHAIRMAN
Board of Studies
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Minutes of Board of Studies (BoS) Meeting

Name of the Department	Mechanical Engineering.
Names of the Programmes	B.E. Mechanical Engineering. M.E. Manufacturing Engineering.
Meeting No	05
Date & Time	23.01.2021 & 11.45 A.M.
Venue / Platform	Google Meet App
Google meet link	https://meet.google.com/ahp-dsww-tkb
Google Meet App Moderator (host)	Dr.S.Krishnamohan, Professor & Dean (Mechanical)

The names of members present in the Board of Studies is given in Annexure – I

1. Chairman / BoS welcomed all members for the 5th meeting of Board of Studies.
2. Chairman / BoS briefed the members about the Agenda.
 - Finalizing the Third year and Final Year (Fifth, Sixth, Seventh and Eighth Semester) syllabi of B.E Mechanical Programme.
 - Finalizing the list of equipments required for all the laboratories.
 - Any other matters.
3. The following are the suggestions given by the member of Board of Studies.

The member of Board of Studies members have gone through the curriculum and syllabi of third year and Final Year and afford following suggestions:

1. Problem oriented subjects have to be given only 3 credits, if it is possible change may be applicable (as 4 credits)
2. The title of “Mini Project 1 & Mini Project 2” Should be changed as “Mini Project Phase 1 & Mini project phase 2”.
3. If the open elective course is not compulsory, then students need to have a chance take any profession core subject as elective.
4. CAM lab is available in the curriculum, but CAM related theory is missing; Only CIM subject available in electives. Hence CAM related theory is to be included.
5. It is suggested to Change the subject title “competitive exam preparation”.
6. Machine drawing subject is available in elective subjects. If possible it may be combined with CADA lab



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7. Operation research subject is missing in curriculum. It has to be included.
 8. Kinematics of Machines (6th semester) and Dynamics of Machines (7th semester) should be moved to 5th and 6th semester respectively.
 9. Any topics related to Recent advancement in Industry 4.0 can be added.
4. The following resolutions were passed
- It is resolved to recommend the curriculum, syllabi and list of equipments required for all laboratories of 5th, 6th, 7th and 8th semester of B.E Mechanical Engineering Programme to the Academic Council for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 23/01/2021

Place: Nagapattinam

Chairman – BoS (Mech)

CHAIRMAN
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Minutes of Board of Studies (BoS) Meeting

Name of the Department	Mechanical Engineering.
Names of the Programmes	M.E. Manufacturing Engineering.
Meeting No	06
Date & Time	11.07.2021 & 11.00 A.M.
Venue/ platform	Google meet app
Google meet	https://meet.google.com/fqf-xpuc-ooo
Google meet App Moderator (host)	Dr.S.Krishnamohan, Professor &Dean (Mechanical)

The names of members present in the Board of Studies is given in Annexure – I

1. Chairman / BoS welcomed all members for the 6th meeting of Board of Studies.
2. Chairman / BoS briefed the members about the Agenda.
 - To finalize the new regulations(regulations 2021) and detailed curriculum for M.E Manufacturing Engineering.
3. The following are the suggestions given by the member of Board of Studies.

The Board of Studies members have gone through the curriculum and syllabi of M.E Manufacturing Engineering.
4. For PG programme, The following value added courses are to be conducted
 - Modelling using CREO parametric
 - Hands on training in SOLIDWORKS (Industrial Design)
 - Heat ventilation and Air Conditioning

Dr.G.SureshKannan

1. The credit for 3rd semester is 16 credits and wrongly printed as 12 in word document.
2. Elective courses are looks like UG program course.
3. Project for PG students must be individual.
4. Give Pedagogy Studies as audit course for PG students.

Dr.M.Duraiselvam

1. Include syllabus like Additive Manufacturing, IoT etc,

Dr.K.Krishnamoorthy

1. Include latest reference book for all subjects,
2. Include latest manufacturing topics like Additive Manufacturing etc.,



Dr. Shanthakumar Mohan

1. Include computational course in curriculum.

Dr. Jagannathan

1. Suggested to include latest advanced topics related to Manufacturing.
2. Materials Technology syllabus needs to be upgrade.

4. The following resolutions were passed

- It is resolved to recommend the curriculum, syllabi and list of equipments required for all laboratories of all semester of M.E Manufacturing Engineering Programme to the Academic Council for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 11/07/2021

Place: Nagapattinam

Chairman – BoS (Mech)

CHAIRMAN
Board of Studies
Department of Mechanical Engineering
E.G.S. Pillay Engineering College,
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Nagapattinam.