

DEPARTMENT OF MECHANICAL ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, BARGUR – 635104
(An Autonomous Institution Affiliated to Anna University, Chennai)

Minutes of Fifth Board of Studies meeting of Mechanical Engineering held on 6th march 2020 at Government College of Engineering, Bargur.

The following agendas were taken for discussion in this meeting.

Item No.	Particulars
Item 1	To discuss and get feedback from BoS regarding Answer course review of Students.
Item 2	To increase the total number of allowable credits for students appearing in semester Examinations.
Item 3	To enable students to attend the arrear examinations in ODD or EVEN semester without restrictions (For Regulation 2018)
Item 4	To introduce the current emerging courses in curriculum (“Additive Manufacturing” to core courses from professional electives)
Item 5	Evaluation of Non-credit mandatory courses.
Item 6	To introduce relative grading.
Item 7	To retain internal marks for arrear Students
Item 8	Any other matter

The following members were present during the meeting.

INTERNAL MEMBERS

S.No.	NAME AND DESIGNATION	Description
1.	Dr. T. Alwarsamy, Principal & Professor of Mechanical Engineering.	Chairman
2.	Dr. P. Thirumal, Associate Professor (CAS) of Mechanical Engineering.	Faculty Member
3.	Thiru. S. Tamil Prabakaran, Assistant Professor of Mechanical Engineering.	Faculty Member
4.	Thiru. M. AnanthaBabu,	Faculty Member

	Assistant Professor of Mechanical Engineering.	
5.	Thiru. S. Sathishkumar, Assistant Professor of Mechanical Engineering.	Faculty Member
6.	Thiru. E. Elango, Associate Professor (CAS) of Mechanical Engineering.	Faculty Member
7.	Dr. A. Kajavali, Associate Professor (CAS) of Mechanical Engineering.	Faculty Member
8.	Dr. I. Ashok Kumar, Assistant Professor of Mechanical Engineering.	Faculty Member
9.	Dr. D. Thirumalaikumarsamy, Assistant Professor of Mechanical Engineering.	Faculty Member
10.	Dr. J. Saravanan, Associate Professor (CAS) of Civil Engineering.	Faculty Member
11.	Selvan.V. Vijay Akash final mech	Student member
12.	Selvan. M. Akash, third mech	Student member
13.	Selvi. G. Deepa, third mech	Student member
14.	Selvan.K. Elumalai, third mech	Student member
15.	Selvan. S. Prithivraj, second mech	Student member

EXTERNAL MEMBERS

S.No.	NAME	DESIGNATION
1.	Dr. V. Kumaresan,	UNIVERSITY NOMINEE Associate Professor, Department of Mechanical Engineering, College of Engineering Gundy, Anna University.

The following members have expressed unable to attend the meeting due to prior commitment to other works.

S.No.	NAME	DESIGNATION
	Dr. S. Muthukumar,	SUBJECT EXPERTS Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli.
	Dr. R. Elansezhian,	SUBJECT EXPERTS Associate Professor, Department of Mechanical Engineering, Pondicherry Engineering College, Puducherry.
	Mr. R. Ram Kumar,	REPRESENTATIVE FROM INDUSTRY Assistant Manager, Case PED, Watches and Accessories Division, Titan Company Limited, Hosur.

	Mr. K. Ramesh,	ALUMNUS Senior Associate Consultant, Publicis Sapient- Bangalore.
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Dr. T. Alwarsamy, Chairman-BOS welcomed the members and gave brief overview on agenda to be discussed in this BOS meeting.

- 1) Dr. V. Kumaresan, External member suggested, reviewing the answer course of the students may be done before the release of the examination results. Head of the Department may constitute a committee, consist of Head of the Department, senior person in the Department and the course instructor, with prior permission from the head of the institution.

Due to this verification, students may correct total mistake and also he/she can identify the valuation mistake done by evaluator in the same course, so that he can take decision on going for the revaluation

In-case of lab examinations, offering review of Answer script may not be effective, just display the laboratory marks before the publication of semester results.

Chairman and committee accepted for the same and forwarded to the standing committee.

- 2) Dr.P.Thirumal, internal member suggested to hide/remove the name of the evaluator in the answer script before reviewing.

External member registered his view that revealing the evaluator name may create added responsibility on evaluator, increased transparency in evaluation process and may reduce the mistakes in course correction.

Student representatives proposed to hide the name of the course evaluator.

Dr.T.Alwarsamy Chairman-BOS made a doubt that, 50% of the marks are being awarded by course instructor "Known faculty", why cannot we reveal the name of the evaluator who is responsible for another 50% of the marks at the end semester. The same is forwarded to the standing committee.

- 3) Chairman explained the scheme and regulation regarding internal marks and proposed to retain internal marks.

External members recommended to remove reappearing and earning internal marks again and again for each registration, it may completely against the

concept of continuous assessment and also External member suggested that earned internal marks in a current semester may be retained for 1+3 semesters. Mr.S.TamilPrabakaran explained the difficulties in implementing the above. As per R2018 students need to earn minimum of 50% of the marks in internals and 50% of the marks in external as it follows individual pass criteria, External member's suggestions may not be suitable.

External member strongly recommended to remove the minimum pass criteria for internals and suggested to follow cumulative pass criteria as mentioned below

a) For current semester + 3 Semesters

	Minimum marks out of 50 to Pass	Cumulative marks out of 100 to Pass
Internal Marks	A (no minimum criteria)	A+B ≥ 50 marks
External Marks	B (not less than 25 marks)	

b) After 1+3 semesters

	Minimum marks out of 100 to Pass	Cumulative marks out of 100 to Pass
Internal Marks	No Internal Marks	50 marks
External Marks	50 marks	

Chairman and committee accepted for the same and forwarded to the standing committee.

4) Faculty members shown concern that, at present Students can register up to 36 credits per semester including arrear subjects. So that Students can register up to 3 arrear subjects only if the arrear subjects are of 4 credits each. So, the Chairman and external member are suggested there may not be any restriction on number of credits that a student can register in a semester, the committee accepted for the same and forwarded to the standing committee.

5) Members discussed that during class committee meetings students requested for giving permission to write arrear courses in the consecutive semester rather than writing Odd semester courses in the Odd semester only, even semester courses in the even semester only. The Chairman, external member and all internal members shown consent for the above and

recommended to remove restrictions in course registration and the same is forwarded to the standing committee.

- 6) Selvan.Prithiviraj, student member requested to introduce the current **emerging courses** in the curriculum, accepting the request Chairman proposed to add “Additive Manufacturing” from professional electives as a core course

Mr.S.Tamil Prabakaran suggested to add the **Additive Manufacturing** course in 6th semester by replacing open Elective I by shifting Professional Elective I to the 5th semester.

Chairman and committee accepted the same

Mr.M.Anantha Babu commented about offering MOOC course for both professional and open electives instead of only open elective, Chairman and committee accepted the same

- 7) Dr.P.Thirumal, explained difficulties in conducting both internal and External examinations for Non-Credit mandatory courses. External member recommended to evaluate in external mode only without any internal assessments, and the same is forwarded to the standing committee.

- 8) Chairman explained need for implementing relative grading system, and proposed relative grading for theory course, and absolute grading for laboratory courses.

External member suggested that implementing offsetting mode relative grading system (partial relative grading system) according to the requirements may be effective for government institutions and also advised to form a committee that constitutes head of the department, senior person in the department and course instructor for making decision on grading for the respective course. Committee members and students shown consent for the same and forwarded to the standing committee.



CHAIRMAN

BOARD OF STUDIES