

Dr. Babasaheb Ambedkar Technological University Lonere
Department of Mechanical Engineering
Board of Studies
Minutes of Meeting-2

Date: February 4, 2019

The second meeting of BoS was held on February 4, 2019 at 11.30 am in the office of Vice-Chancellor of DBATU Lonere.

Following members attended the meeting:

1. Dr. M. Sadaiah, Chairman
2. Dr. V. G. Sargade, Member
3. Dr. A Kumaraswamy, Member
4. Dr. A. N. Chapgaon, Member

Following invitees attended the meeting:

1. Dr. Rahul Barjibhe, Invitee
2. Dr. Sanjeev Suryawanshi, Invitee
3. Dr. Dilip Pangavhane, Invitee
4. Dr. R. D. Patil, Invitee

Following member could not attend the meeting and leave of absence was granted:

1. Dr. P. B. Maheshwary, Member

Following points were discussed and decisions were taken:

Item No. 1 To recommend the curriculum of first and second year B. Tech. Programs (for all four semesters) in its final form

The curriculum of the first and second year B. Tech. programs in Mechanical Engg., Production Engg., and Automobile Engg. was already approved and is in force.

However, following points were brought to the notice:

- In the second semester, there is a course called Mini Project. The detailed guidelines for this course are not available. Hence, it was resolved that following guidelines should be followed for this course:
 - There should be a group of 2 – 3 students in one Mini Project.
 - Students should make a working model of a small engineering device and demonstrate its functioning.
 - Students may take help from the useful web sources like ‘Do it yourself’ for getting the ideas.

- Students should write a brief report on the Mini Project consisting of 5 – 6 pages and submit in a file.
- It was brought to the notice that the teaching load of the course on Engg. Mathematics need to be balanced in two semesters. This is required to ensure that the teaching load for the faculty is available in both the semesters. It was resolved that any change in the course structure is possible only in the next cycle of revision of the syllabi, since the current structure is already being implemented.
- In the fourth and fifth semesters, the theory and laboratory courses on Product Design Engg have been included. Also, the contents have been elaborated. Hence, it was decided that the latest version of the curriculum of the above programs must be uploaded on the website for the information and necessary action by all the concerned.

The final form of curriculum of first and second year B. Tech. Programs in Mechanical Engg. (*Annexure-I*), Production Engg. (*Annexure-II*), and Automobile Engg. (*Annexure-III*) was approved and recommended for the final approval to the Academic Council.

Item No. 2 To recommend the course structure and syllabi for third year B. Tech. Programs

The proposed course structures and syllabi for third year B. Tech. programs in Mechanical Engg., Production Engg., and Automobile Engg. were discussed.

Following points were brought to the notice:

- There are two courses related to thermal engineering in the fifth semester of B. Tech. Program in Mech. Engg. The courses on different specializations in Mech. Engg. should be evenly distributed in different semesters to ensure that teaching load is also evenly balanced. However, it was resolved that such balancing can be done only in the next cycle of revision of syllabi.
- The evaluation of audit courses should be clearly defined. It was decided that the evaluation will be carried out by the concerned teacher in the same way of evaluation of credit courses. However, there will not be University-level examinations. But, the concerned teachers must evaluate the course exactly like a credit course with more emphasis on student presentations on various topics of the relevant course.

The course structure and syllabi for third year B. Tech. Programs in Mechanical Engg. (*Annexure-IV*), Production Engg. (*Annexure-V*), and Automobile Engg. (*Annexure-VI*) were approved and recommended for the final approval of Academic Council.

Item No. 3 To recommend the course structure and syllabi for final year B. Tech. Programs

The proposed course structures and syllabi for final year B. Tech. programs in Mechanical Engg., Production Engg., and Automobile Engg. were discussed.

Following points were brought to the notice:

- Prof. Dr. Dilip Pangavhane suggested that Elective course of ‘Vehicle Architecture and Packaging’ should be included in the seventh semester of B. Tech. Program in Automobile Engg.
- In the context of internship in the eighth semester, there should be clear guidelines related to following points:
 - Is the student required to complete only the Internship in the industry or s/he is also required to take all the courses as Audit courses in that semester?
 - What should be the nature of the project in the industry to fulfill the requirements of B. Tech. project in lieu of the theory courses in the eighth semester?
 - What should be the criteria to permit the students for completing the internship in the industry?
 - What about the evaluation pattern for the students who are opting for industrial internship? The students who are not opting for the internship will be evaluated at the end of seventh and eighth semesters in two stages.

Hence, it was decided that the course structure and syllabi for final year B. Tech. Programs will be finalized in the next meeting of BoS.

Item No. 4 To nominate one representative of BoS as expert on Faculty as per modified statutes [S3.10 (d) PP 71]

Dr. V. G. Sargade was recommended by BoS in Mechanical/Production/Automobile Engineering to be considered for the nomination on Faculty of Engg. and Technology.

Item No. 5 To review the University Rules and Regulations and modified Statutes for providing suggestions

It was opined that there are no suggestions in the University Rules and modified statutes to be forwarded to Academic Council.

The meeting ended with thanks to the Chair.