

**FACULTY OF MECHANICAL ENGINEERING**  
**ANNA UNIVERSITY, CHENNAI**

**Minutes of the 27<sup>th</sup> MEETING OF THE BOARD OF STUDIES**

The 27<sup>th</sup> meeting of the Board of Studies of the Faculty of Mechanical Engineering was held on 29.03.2019 (Friday), at 10.00 am in the Academic Council Hall of Anna University, Chennai - 25.

**The following members were present for the meeting:**

- |                         |   |
|-------------------------|---|
| 1. Dr. L. Karunamoorthy | - Chairperson, Faculty of Mechanical Engineering, AU, Ch -25    |
| 2. The Head             | - Department of Mechanical Engineering, AU, Ch -25              |
| 3. The Head             | - Department of Aerospace Engineering, MIT Campus, AU, Ch - 44  |
| 4. The Head             | - Department of Automobile Engineering, MIT Campus, AU, Ch - 44 |
| 5. The Head             | - Department of Industrial Engineering, AU, Ch -25              |
| 6. The Head             | - Department of Manufacturing Engineering, AU, Ch -25           |
| 7. The Head             | - Department of Mining Engineering, AU, Ch -25                  |
| 8. The Head             | - Department of Printing Technology, AU, Ch -25                 |
| 9. The Head             | - Department of Production Technology, MIT Campus, AU, Ch -44   |
| 10. Dr. S. Iniyan       | - Professor, Department of Mechanical Engineering, AU, Ch-25.   |
| 11. Mr. R. Vasu         | - Vice President, Technical Excellence, Padi Chennai            |
| 12. Dr. S. Lakshmi      | - Professor, Department of Civil Engineering, AU, Ch - 25.      |
| 13. Dr. M. Chandrasekar | - Professor, Department of Mathematics, AU, Ch - 25.            |

**SPECIAL INVITEES**

14. The Controller of Examinations, AU, Ch – 25.
15. The Deputy Director, Centre for Academic Courses, AU, Ch – 25.

The meeting started with the Chairperson, Faculty of Mechanical Engineering welcoming the members of the Board of Studies and presented the Regulations, Curriculum and Syllabi of UG and PG programmes of University Department.

**FM27.01 TO CONSIDER AND APPROVE THE NEW REGULATIONS 2019 (CBCS) FOR UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

**RESOLVE TO APPROVE the New Regulations 2019 (CBCS) for UG degree programmes to be offered in the University Departments with effect from the academic year 2019 – 2020 onwards.**

**UG (CBCS) - REGULATIONS 2019**

**FM27.02 TO CONSIDER AND APPROVE THE NEW CURRICULUM AND SYLLABI OF I TO VIII SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

**RESOLVE TO APPROVE** the New Curriculum and Syllabi of I to VIII semesters for the UG (FT) (CBCS) degree programmes to be offered in University Departments under R-2019 with effect from the academic year 2019 – 2020 onwards.

- |  |                          |
|--|--------------------------|
| 1. B. E. Mechanical Engineering            | <u>I - VIII SEMESTER</u> |
| 2. B. E. Materials Science and Engineering | <u>I - VIII SEMESTER</u> |
| 3. B. E. Manufacturing Engineering         | <u>I - VIII SEMESTER</u> |
| 4. B. E. Industrial Engineering            | <u>I - VIII SEMESTER</u> |
| 5. B. E. Printing Technology               | <u>I - VIII SEMESTER</u> |
| 6. B. E. Mining Engineering                | <u>I - VIII SEMESTER</u> |
| 7. B.E. Aeronautical Engineering           | <u>I - VIII SEMESTER</u> |
| 8. B. E. Automobile Engineering            | <u>I - VIII SEMESTER</u> |
| 9. B. E. Production Engineering            | <u>I - VIII SEMESTER</u> |

**FM27.03 TO CONSIDER AND INFORM THE NEW REGULATIONS 2019 (CBCS) FOR PG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

**RESOLVE TO APPROVE** the New Regulations 2019 (CBCS) For PG Degree Programmes to be offered in the University Departments with effect from the academic year 2019 – 2020 onwards.

#### **PG (CBCS) - REGULATIONS 2019**

**FM 27.04 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

**RESOLVE TO APPROVE** the New Curricula and Syllabi for the PG (FT) (CBCS) Degree Programmes to be offered in University Departments under R-2019 with effect from the academic year 2019 – 2020 onwards.



1. M.E. Internal Combustion Engineering
2. M.E. Energy Engineering
3. M.E. Computer Integrated Manufacturing
4. M.E. Thermal Engineering (with specialization in Refrigeration and Air Conditioning)
5. M.E. Engineering Design
6. M.E. Aeronautical Engineering
7. M.E. Automobile Engineering
8. M.E. Industrial Engineering
9. M.E. Manufacturing Engineering
10. M.E. Mechatronics
11. M.E. Manufacturing Systems and Management
12. M.E. Product Design and Development
13. M.E. Quality Engineering Management
14. M.E. Computer Aided Design
15. M.E. Printing and Packaging Technology
16. M.E. Aerospace Technology
17. M.E. Solar Energy
18. M.E. Manufacturing Engineering (specialization with green manufacturing)

**FM 27.05 TO CONSIDER AND RATIFY THE COURSE "PD7005 PRODUCT LIFECYCLE MANAGEMENT, IS INCLUDED AS A NEW PROFESSIONAL ELECTIVE COURSE IN THE CURRICULUM FOR M.E. PRODUCT DESIGN AND DEVELOPMENT (PT) DEGREE PROGRAMME UNDER REGULATIONS 2015 (CBCS) OF UNIVERSITY DEPARTMENTS, ANNA UNIVERSITY, CHENNAI**

**RESOLVE TO RATIFY** the course "PD7005 Product Life Cycle Management, is included as a new Professional Elective course in the curriculum for M.E. Product Design and Development (PT) degree programme under regulations 2015 (CBCS) of University Departments, Anna University, Chennai

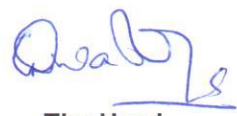
**PD7005 Product Lifecycle Management**

**FM 27.06 ANY OTHER ITEMS, IF ANY, WITH THE PERMISSION OF THE CHAIRPERSON OF THE BOARD OF STUDIES.**


The meeting came to an end, with the Chairman thanking all the external and internal members for having spared their time and participated in the 27<sup>th</sup> Board of Studies of Anna University, Chennai.

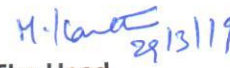
  
**Dr. L. Karunamorthy**  
 Chairperson  
 Faculty of Mechanical  
 Engineering


  
**The Head**  
 Department of Aerospace  
 Engineering,  
 MIT Campus, AU, Ch -44

  
**The Head**  
 Department of Automobile  
 Engineering  
 MIT Campus, AU, Ch -44

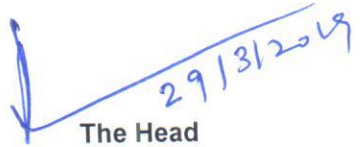
  
**The Head**  
Department of Mechanical  
Engineering  
AU, Ch -25


  
**The Head**  
Department of Industrial  
Engineering  
AU, Ch -25

  
**The Head**  
Department of Manufacturing Engg.,  
AU, Ch -25

  
**The Head**  
Department of Mining  
Engineering  
A.U. Ch - 25.

  
**The Head**  
Department of Printing  
Technology  
A.U. Ch - 25.


  
**The Head**  
Department of Production  
Technology,  
MIT Campus, AU, Ch -44


  
**Dr. S. Iniyan**  
Professor  
Department of Mechanical  
Engineering  
A.U. Ch - 25.


*absent*  
**Dr. G. L. Samuel**  
Professor  
Department of Mechanical  
Engineering  
IIT Madras, Chennai - 36

*absent*  
**Dr. N. Ramesh Babu**  
Department of Mechanical  
Engineering  
IIT Madras, Chennai 600036

*absent*  
**Mr. R. Sivanesan**  
Senior Vice President,  
Quality  
Chennai 600 032

  
**Mr. R. Vasu**  
Vice President, Centre for  
Technical Excellence  
Padi, Chennai 600050

  
**Dr. S. Lakshmi**  
Professor  
Department of Civil Engineering  
Anna University, Chennai -25

  
**Dr. M. Chandrasekar**  
Professor  
Department of Mathematics  
A.U. Ch - 25.

*absent*  
**The Controller of  
Examinations**  
AU, Ch - 25.

*absent*  
**The Additional Controller of  
Examinations**  
AU, Ch - 25.

  
**The Director**  
Centre for Academic  
Courses, AU, Ch-25