

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

**Minutes of the 21<sup>st</sup> MEETING OF THE BOARD OF STUDIES**

The 21<sup>st</sup> meeting of the Board of Studies of the Faculty of Mechanical Engineering was held on 20.05.2015 (Wednesday), at 10.00 am in the Henry Maudslay Hall of Anna University, Chennai.

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

- |                           |   |
|---------------------------|---|
| 1. Dr. L. Karunamoorthy   | - The Chairman, Faculty Mech. Engg. AU, Ch          |
| 2. The Head               | - Dept. of Mechanical Engg., AU, Ch.                |
| 3. The Head               | - Dept. of Manufacturing Engg., AU, Ch.             |
| 4. The Head               | - Dept. of Industrial Engg., AU, Ch.                |
| 5. The Head               | - Dept. of Printing Engg., AU, Ch                   |
| 6. The Head               | - Dept. of Mining Engg., AU, Ch                     |
| 7. The Head               | - Dept. of Aerospace Engg., AU, Ch                  |
| 8. The Head               | - Dept. of Automobile Engg., AU, Ch                 |
| 9. The Head               | - Dept. of Production Engg., AU, Ch                 |
| 10. Dr. Latha Nagendran   | - Prof., Dept. of Mech. Engg., AU, Ch.              |
| 11. Dr. E. Natarajan      | - Prof., Dept. of Mech. Engg., AU, Ch.              |
| 12. Dr. G. Devaradjane    | - Prof., Dept. of Automobile Engg., AU, Ch.         |
| 13. Dr. K. M. Paramasivam | - Prof., Dept. of Aerospace Engg., AU, Ch.          |
| 14. Dr. R. Kesavan        | - Prof., Dept. of Production Tech., AU, Ch.         |
| 15. Dr. T. Senthilvelan   | - The Pondicherry Engg. College, Puducherry         |
| 16. Dr. L. Vijayaraghavan | - Prof., Dept. of Mech. Engg., IITM, Ch             |
| 17. Dr. T. Asokan         | - Prof., Department of Engineering Design, IITM, Ch |
| 18. Dr. A. Velayudham     | - Scientist, (CVRDE) Avadi, Ch                      |
| 19. Dr. K. Nagamani       | - Professor & Head, Dept. Civil Engg., AU, Ch       |
| 20. Dr. M. Chandrasekar   | - Professor & Head, Dept. Mathematics, AU, Ch       |

## **SPECIAL INVITEES**

1. The Controller of Examinations, AU, Ch – 25.
2. The Additional Controller of Examinations, AU, Ch – 25.
3. The Chairman, Faculty of Civil Engineering, AU, Ch – 25.

The meeting started with the Chairman, Faculty of Mechanical Engineering welcoming the members of the Board of studies. The Chairman then presented the agenda items for discussions.

**FM20.01** TO CONSIDER AND APPROVE THE NEW REGULATIONS 2015 (CBCS) FOR UG DEGREE PROGRAMMES TO BE OFFERED IN THE UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the New Regulations 2015 (CBCS) for UG degree programmes to be offered in the University Departments with effect from the academic year 2015 – 2016 onwards.

### **UG (CBCS) - REGULATIONS 2015**

**FM20.02** TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF I & II SEMESTERS FOR THE UG (FT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the Curriculum and Syllabi of I & II semesters for the UG (FT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the academic year 2015 – 2016 onwards.

1. B. E. Mechanical Engineering
2. B. E. Automobile Engineering
3. B. E. Industrial Engineering
4. B. E. Manufacturing Engineering
5. B. E. Aeronautical Engineering
6. B. E. Mining Engineering

7. B. E. Printing Technology
8. B. E. Production Engineering
9. B. E. Material Science and Engineering

FM20.03 TO CONSIDER AND APPROVE THE NEW REGULATIONS 2015 (CBCS) FOR PG DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the new Regulations 2015 (CBCS) for PG degree programmes to be offered in University Departments with effect from the academic year 2015 – 2016 onwards.

#### PG (CBCS) - REGULATIONS 2015

FM20.04 TO CONSIDER AND APPROVE THE NEW CURRICULA AND SYLLABI FOR THE PG (FT/PT) (CBCS) DEGREE PROGRAMMES TO BE OFFERED IN UNIVERSITY DEPARTMENTS UNDER R-2015 WITH EFFECT FROM THE ACADEMIC YEAR 2015 – 2016 ONWARDS.

RESOLVED TO APPROVE the New Curricula and Syllabi for the PG (FT/PT) (CBCS) degree programmes to be offered in University Departments under R-2015 with effect from the academic year 2015 – 2016 onwards.

1. M.E. Internal Combustion Engineering (FT/PT)
2. M.E. Energy Engineering (FT/PT)
3. M.E. Computer Integrated Manufacturing (FT/PT)
4. M.E. Thermal Engineering (with specialization in Refrigeration and Air Conditioning Engineering)
5. M.E. Engineering Design
6. M.E. Aeronautical Engineering (FT/PT)
7. M.E. Automobile Engineering (FT/PT)
8. M.E. Industrial Engineering
9. M.E. Manufacturing Engineering (FT/PT)
10. M.E. Mechatronics

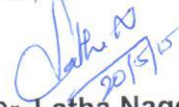
11. M.E. Manufacturing System Management
12. M.E. Product Design and Development (PT)
13. M.E. Quality Engineering and Management (FT/PT)
14. M.E. Computer Aided Design (PT)
15. M.E. Printing and Packaging Engineering
16. M.E. Aerospace Technology
17. M.E. Solar Energy
18. M.E. Manufacturing Engineering (With Specialization In Green Manufacturing Engineering) (PT)

The meeting came to end, with the Chairman thanking all the external and internal members for having spared their time and participated in the 21<sup>st</sup> Board of Studies of Faculty of Mechanical Engineering, Anna University, Chennai.

  
**Dr. L. Karunamoorthy**  
The Chairman,  
Faculty Mech. Engg. AU, Ch

  
**The Head**  
Dept. of Industrial Engg.,  
AU, Ch.


  
**The Head**  
Dept. of Aerospace Engg.,  
AU, Ch

  
**Dr. Latha Nagendran**  
Prof., Dept. of Mech  
Engg., AU, Ch.

  
**Dr. K. M. Parammasivam**  
Prof., Dept. of Aerospace Tech.,  
AU, Ch.

  
**Dr. L. Vijayaraghavan**  
Prof., Dept. of Mech Engg.,  
IITM, Ch

**Mr. H. Ramasubramaniam**  
General Manager  
Brakes India Ltd.

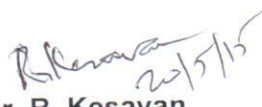
  
**Dr. M. Chandrasekar**  
Prof., & Head, Dept. of  
Mathematics

  
**The Head**  
Dept. of Mechanical Engg.,  
AU, Ch.

  
**The Head**  
Dept. of Printing Engg.,  
AU, Ch


  
**The Head**  
Dept. of Automobile  
Engg., AU, Ch

  
**E. Natarajan**  
Prof., Dept. of Mech  
Engg., AU, Ch.

  
**Dr. R. Kesavan**  
Prof., Dept. of Production  
Tech., AU, Ch.

  
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Prof., Dept. of Engg. Design  
IITM, Ch

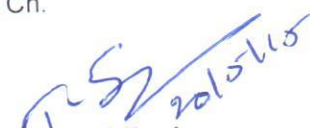
  
**Dr. A. Velayudham**  
Scientist, CVRDE  
Avadi,

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

**The Head**  
Dept. of Mining Engg., AU,  
Ch

  
**The Head**  
Dept. of Production Engg.,  
AU, Ch

  
**Dr. G. Devaradjane**  
Prof., Dept. of Auto. Engg.,  
AU, Ch.

  
**Dr. T. Senthilvelan**  
Prof., Dept. of Mech Engg.,  
Pondicherry Engg. College  
Puducherry

**Dr. Sathya Prasad. M.**  
General Manager, Ashok Leyland  
Limited, Ch

**Dr. K. Nagamani**  
Prof., & Head, Dept. of Civil  
Engg.

**SPECIAL INVITIES**



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



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



**The Chairman,**  
Faculty of Civil Engineering,  
AU, Ch - 25.

**The Chairperson,**  
Faculty of Electrical  
Engineering, AU, Ch - 25

**The Chairperson,**  
Faculty of I & C,  
AU, Ch - 25

**The Chairman,**  
Faculty of Technology,  
AU, Ch-25

**The Chairperson,**  
Faculty of Science and Humanities,  
AU, Ch-25

**The Chairman,**  
Faculty of Architecture and  
Planning,  
AU, Ch-25

**The Chairman,**  
Faculty of Management  
Sciences,  
AU, Ch-25

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