



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University Established Under Section 3 of UGC Act, 1956)

Eachanari Post, Coimbatore-641021, Tamilnadu, India.

**FACULTY OF ENGINEERING**  
**B.E. (MECHANICAL ENGINEERING)**

**BOS (2018 - 2019)**

## **Minutes of Board of Studies:**

Minutes of the meeting of the Board of Studies in Mechanical Engineering held on June 13.06.2018 [Wednesday] at 3.00pm in 308 H Block, Mechanical Engineering, Karpagam Academy of Higher Education, Coimbatore.

### **Member Present:**

- 1) Dr.P.Shanmugasundaram, Professor and Head, Department of Mechanical Engineering, KAHE.
- 2) Dr.K. Thirunavukkarasu, Sr. Professor, Department of Mechanical Engineering, KAHE.
- 3) Dr. Debabrata Barik, Associate Professor, Department of Mechanical Engineering, KAHE.
- 4) Dr.C.RameshKannan, Associate Professor, Department of Mechanical Engineering, KAHE.

The chairperson welcomed the members of the Board of studies. The Board carefully scrutinized the Curriculum and Syllabi. After the discussions, the following resolutions were passed.

### **Agenda I.**

To consider and approve the regulations and syllabi for the BE (Mechanical Engineering, Full Time) for the Academic Year 2018 – 19.

### **Resolution 1:**

Resolved to modify curriculum and syllabus for B.E Mechanical Engineering (Full Time) for the Academic Year 2018 – 19 (Approved changes in syllabus is given in **Annexure I**).

**For B.E Mechanical Engineering (Full Time) courses the following suggestions were given**

The following elective courses are newly introduced the academic Year 2018 – 19 syllabi.

Sl. No	SUB. CODE	TITLE OF THE COURSE
1	18BEME6E01	Emerging Materials
2	18BEME6E10	Vibration Analysis and Control
3	18BEME6E12	Hybrid Vehicle Technology
4	18BEME7E06	Logistics & Supply Chain Management
5	18BEME7E08	Design of Mechatronic Systems
6	18BEME7E11	Advanced Welding Technology
7	18BEME7E15	Design of HVAC Systems
8	18BEME7E16	Non-Destructive Testing
9	18BEME7E17	Industrial Safety Engineering
10	18BEME7E18	Surface Engineering



The following courses are removed from the academic Year 2017 – 18 syllabi.

Sl. No	SUB. CODE	TITLE OF THE COURSE
1	17BECC101	Communicative English
2	17BEME104	Basic Mechanical Engineering
3	17BEME404A	Industrial Metallurgy
4	17BEME404B	Engineering Materials
5	17BEME405A	Kinematics of Machinery
6	17BEME451	Production Drawing and Cost Estimation

#### Agenda II.

To consider and approve the regulations and syllabi for the New programme BE (Mechanical Engineering, Part Time) for the Academic Year 2018 – 19.

#### Resolution II:

Resolved to modify curriculum and syllabus for B.E Mechanical Engineering (Part Time) for the Academic Year 2018 – 19.


The UG programme B.E. Mechanical Engineering – Full Time consists of 78 courses out of which 19 courses are in Science and Humanities and other allied engineering courses. The syllabus change is 50%.

The UG programme B.E. Mechanical Engineering –Part time consists of 70 courses out of which 7 courses come under the category of Science and Humanities, Management and Allied Engineering courses. This is a 100% new syllabus.

#### Ph. D. Mechanical Engineering

The Ph D Mechanical Engineering consists of 11 courses. The academic year 2017 – 18 curricula and syllabi will be followed in academic year 2018 – 19.

The meeting came to an end with a vote of thanks by the chair.

  
Professor & Head,  
Department of Mechanical Engineering,  
Karpagam Academy of Higher Education,  
Eachanari (Post), Coimbatore- 641 021.  
Tamilnadu, India.

  
**REGISTRAR**  
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