

KARPAGAM ACADEMY OF HIGHER EDUCATION

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

Main Road, Eachanari Post, Coimbatore - 641 021. INDIA

Minutes of meeting of the board of studies in BME department held on 06.05.2017 at 09.30 AM in the VLSI lab in FOE of Karpagam University

Members present

1. Dr. SBhavani, Prof & HOD/ECE KAHE (Chairperson)
2. Dr. V.R.Vijayakumar, Prof & HOD/ECE, Anna University, Cbe
3. Mrs. N.Kavitha, steps knowledge service, Cbe
4. Dr. P.Manimegalai, Prof/ECE, KAHE
5. Dr. S.Kamalraj, Asst Prof/ECE, KAHE
6. Dr. G.R.Mahendrababu, APIECE, KAHE
7. Mr M.Daranikumar, APIECE, KAHE

The Chairperson welcomed the members of the board of studies. The Bos committee scrutinized the drafted syllabus and the following resolutions were passed

Agenda 1:

To consider and approve modification of curriculum and syllabus for B.E programme

Resolution 1:

Resolved to modify curriculum and syllabus for BE - BME for academic year 2017-18 for BE Biomedical Engineering

Agenda 2:

To consider and approve modification of existing curriculum for BE Biomedical Engineering for 2017-18. (Approved changes in syllabus are given in Annexure I).

Resolution 2:

Resolved to modify the curriculum and syllabus for BME 2017

The meeting came to an end with vote of thanks by chairperson.

Annexure I:

The following changes are made in the UG B.E Biomedical Engineering based on the local and global needs. Employability, Entrepreneurship and Skill Development aspects have been taken care off.

Sl.No	Course Code	Course Name	Changes Made
1.	17BECC101	English for Engineers	Changes has been made in units 2

2.	17BECCI02	Engineering Mathematics-I	Changes has been made in units 2,3 and 5
3.	17BECC15 I	Yoga	New course Introduced
4.	17BECC20 I A / 17BECC20IB	Business Communication / Technical English	Changes has been made in unit 2
5.	17BECC202	Engineering Mathematics-II	Changes has been made in unit I
6.	17BEPH203/ 17BECH203	Engineering Physics/ Engineering chemistry	Changes has been made in units 1,3 and 4
7.	17BEBME205	Materials Science	Changes has been made in unit 5
8.	17BEBME213	C Programming lab	New course Introduced
9.	17BEBME251	Business Plan	New course Introduced
10.	17BECC302	Digital Electronics	Changes has been made in units 3 and 5
11.	17BEBME304	Electronic Devices and Circuits	Changes has been made in unit 3
12.	17BEBME401	Probability and Bio-Statistics	Changes has been made in units 1 and 2
13.	17BEBME402	Linear Integrated Circuits	Changes has been made in units 1 and 5
14.	17BEBME412	Scientific Computing lab	New course Introduced
15.	17BEBME413	Linear Integrated Circuits Laboratory	Changes has been made in units 1 and 5
16.	17BEBME452	Healthcare Industrial Internship-I	New course Introduced
17.	17BEBME502	Medical Instrumentation	Changes has been made in unit 1
18.	17BEBME5E--	Professional Elective II	New Professional Elective course Introduced
19.	17BEBME51 I	Biosensors and Transducers Lab	Changes has been made in experiments
20.	17BEBME512	Biomedical Instrumentation & Signal Processing Lab	Changes has been made in experiments
21.	17BECC551	Fundamentals of Marketing for Bio-Medical Entrepreneurs	New course Introduced
22.	17BEBME602	Bio Tech Prosthetic Equipments	New course Introduced
23.	17BEBME603	Diagnostic and Therapeutic Equipment - I	Changes has been made in units 4 and 5
24.	17BECC604	Healthcare and Hospital Management	New course Introduced
25.	17BEBME612	Diagnostic and Therapeutic Equipments Lab	New course Introduced
26.	17BEBME652	Healthcare Industrial Internship-II	New course Introduced

27.	17BEBME701	Virtual Bioinstrumentation	Changes has been made in units 2
28.	17BEBME702	Diagnostic and Therapeutic Equipment - II	New course Introduced
29.	17BEBME711	Virtual Bioinstrumentation Lab	Changes has been made in units 2
30.	17BEBME712	Hospital Training	New course Introduced
31.	17BEBME801	Patient Monitoring System	New course Introduced

The UG program B.E. Biomedical Engineering consists of 70 Courses out of which 9 courses come under Skill Development, 57 courses come under Employability and 4 courses come under Entrepreneurship. The 13 new courses are added in syllabus 2017-2018.

The average percentage of change in syllabus for 2017-2018 is **24.28%**

Chair person



Head of the Department
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REGISTRAR
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