

## **Minutes of the Meeting of Board of Studies 2019- 2020**

KARPAGAM ACADEMY OF HIGHER EDUCATION  
COIMBATORE – 641 021

Minutes of the meeting of the Board of Studies in Civil Engineering held on 26.03.2019 at 10.30 am in the Department of Civil Engineering at Karpagam Academy of Higher Education.

### **Members Present:**

- 1.Dr.N.Balasundaram ✓
- 2.Dr.M.Natarajan
- 3.Mr.V.Venugopalan
- 4.Mr.V.Johnpaul
- 5.Dr.Sudhakar

The Chairperson welcomed the members of the Board. Leave of absence granted to Dr.C.Rajakumar & Dr.Rajkumar. The Board carefully scrutinized the draft syllabus and after detailed discussion the following resolutions were passed.

### **Agenda 1**

To consider and approve the Regulations and Syllabus for the following programmes.

- 1.B.E-Civil Engineering(Full time and Part time)
- 2.M.E-Water Resources and Environmental Engineering(Full time and Part time)
- 3.Ph.D in Civil Engineering(Full time and Part time)

### **Resolution1**

Resolved to approve the Regulations and Syllabus for the following programme and it comes into effect from 2019-20.

#### **1.B.E-Civil Engineering (Full time)**

- In Computer Aided Civil Engineering Drawing course, It is suggested that the introduction part can be changed into General Introduction and Introduction to computer Aided Drawing.
- In Engineering Mechanics course, some of the topics were removed like method of sections and Dynamics due to overloading of contents in the course.
- Some outdated topics were removed in Introduction to Civil Engg course and History of Civil Engineering, Architect and Town Planning topics were removed.
- In Disaster Preparedness and planning course it is suggested to include Alternative Communication System topic in Module IV.
- In Introduction to Solid Mechanics course some of the topics were removed like Analysis of Statically determinate Structures and Stress analysis in thin and thick cylinders.



- In structural Engg course, Cable structures topic is replaced by flat slab and Prestressed concrete Bridge is replaced by Concrete Element.
- In Construction Engineering and Management Contract recovery topic is included to increase the weightage of the curriculum.
- In Estimation and Costing course, Introduction to act topic was removed.
- It is suggested to include Construction Practices course to increase the weightage of curriculum.

There is no change in the part time curriculum and syllabus of Academic year 2019-2020.

## 2. M.E-Water Resources and Environmental Engineering (Full time and Part Time)

Resolved to approve the Regulations and Syllabus for the M.E-Water Resources and Environmental Engineering (Full time) programme and it comes into effect from 2019-2020.

## 3. Ph.D in Civil Engineering (Full time and Part time)

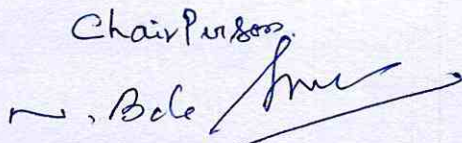
- It is suggested to include Structural Dynamics course which is more predominant in research area.
- It is also suggested to provide more number of optional courses to select best one.

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

The UG Programme B.E-Civil Engineering consists of 50 courses out of which courses 21 are offered by other departments. There is a syllabus change in 28 courses and hence total change =  $(28/29) \times 100 = 96.55\%$

The PG Programme M.E-Water Resource and Environmental Engineering (Part time) consists of 19 courses, out of which 01 course is offered by other department. There is a syllabus change in 04 courses and hence total change =  $(5/18) \times 100 = 28\%$

The Ph.D Programme--Civil Engineering consists of 24 courses out of which 02 courses changed and hence total change =  $(2/24) \times 100 = 8\%$

Chair Person  
  
 HEAD OF THE DEPARTMENT  
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