



DEPARTMENT OF CIVIL ENGINEERING

MINUTES OF BOARD OF STUDIES MEETING ON UG PROGRAMME REGULATION 2020 FOR FINALISING THE CURRICULUM & SYLLABUS OF CIVIL ENGINEERING WAS HELD ON 19/05/2022 AT 2.00 P.M. IN THE ONLINE MODE THROUGH THE ZOOM PLATFORM.

The following members were present:

BOS EXTERNAL MEMBERS

S.No	Name/ Designation	Status / Position (as per UGC Norms)
1	Dr.K.Ananthanarayanan	IIT Professor, Academic Expert, Chennai – 600034.
2	Dr. S.V. Srinivasan	R & D Expert, CLRI, Adyar, Chennai – 600020.

BOS INTERNAL MEMBERS:

S.No	Name/ Designation	Status / Position (as per UGC Norms)
1	Prof. P. Dayakar	HOD - Chairperson
2	Dr. R. Venkata Krishnaiah	Professor
3	Dr. T.P. Meikandaan	Associate Professor
4	Dr. B. Saritha	Assistant Professor
5	Ms. R. Chitra	Assistant Professor
6	Mr. S. Rajesh	Assistant Professor
7	Ms. M, Hemapriya	Assistant Professor
8	Dr. J. Shanmugam	Director-Academic

9	Dr. Venkatesh Babu	Dean-Academic
10	Dr. Prem Jaya Kumar	COE

Agenda Point No: 1.0

Welcoming the members by Chairman, BOS

At the outset, the HOD/Civil Department welcomed the Board of Studies members, Director of BIHER and briefed about the preparations of Curriculum & Syllabus under Regulation 2020 as per AICTE guidelines.

Recommendation No.1.0

Mentioning of Specialization in the marksheet

Dr. S.V. Srinivasan, advised to reconsider printing the specialization in the marksheet.

Resolution No.1.0

The above recommendation was received and was advised NOT to printing the specialization in the marksheet.

Agenda Point: 2.0

Presenting the new curricula by the chairman of BOS

Dr. J. Shanmugam, Director, Academic briefed the members that the curriculum and syllabus for the I & II semesters have already been presented and recommended in the I year BOS meeting held on 24.04.22 and the same have been approved by the 47th Academic Council meeting. The curriculum for the III to VIII semesters had been presented and recommended by the BOS meeting held on 19.05.2022 for the Dept of Civil Engg. Now the detailed syllabi for the III to VIII semesters are presented in this meeting for deliberation and possible recommendation.

Agenda Point: 3.0

Presenting the proposed Syllabus of the B.Tech – Civil Engineering by the Chairman, BOS

The Chairman BOS, Dept of Civil Engineering has presented the curricula which were already recommended in the last BOS meeting held in July 2021 and the detailed draft version syllabi of

B.Tech (FT) – Civil Engg under Regulations 2020 have been presented now and invited the members for their valuable comments and suggestions.

The Board members reviewed the curricula and syllabi for the III to VIII semesters including the elective courses and resolved the following:

Resolution 3.1

It was resolved to recommend to change the syllabus content of the subject **Construction Technology for Unit 1.**

Resolution 3.2

It was resolved to recommend inclusion of more elaborate course material in the subject **Introduction to Solid Mechanics.**

Resolution 3.3

It is resolved to recommend the title of the subject **“Building Construction Practice”** as **“Construction Technology”**

Resolution 3.5

It is decided to recommend the subject Structural Analysis I, unit 1 name as “Determinate & Indeterminate Structures” instead of Energy Principles.

Resolution 3.6

Resolved to recommend the revised (incorporating all the above changes suggested by the members) syllabus for of B.Tech- Civil Engineering (FT) under R2020. Annexure- A

VOTE OF THANKS

The Dean/ Academics thanked all the members for attending the meeting and giving valuable suggestions.

DEPARTMENT OF CIVIL ENGINEERING

MINUTES OF BOARD OF STUDIES MEETING ON UG PROGRAMME REGULATION 2020 FOR FINALISING THE CURRICULUM & SYLLABUS OF CIVIL ENGINEERING WAS HELD ON 16/05/2023 AT 2.00 P.M. IN THE ONLINE MODE THROUGH THE ZOOM PLATFORM.

The following members were present:

BOS EXTERNAL MEMBERS

S.No	Name/ Designation	Status / Position (as per UGC Norms)
1	Dr.K.Ananthanarayanan	IIT Professor, Academic Expert, Chennai – 600034.
2	Dr. S.V. Srinivasan	R & D Expert, CLRI, Adyar, Chennai – 600020.

BOS INTERNAL MEMBERS:

S.No	Name/ Designation	Status / Position (as per UGC Norms)
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4	Dr. B. Saritha	Assistant Professor
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6	Mr. S. Rajesh	Assistant Professor
7	Ms. M, Hemapriya	Assistant Professor
8	Dr. J. Shanmugam	Director-Academic

9	Dr. Venkatesh Babu	Dean-Academic
10	Dr. Prem Jaya Kumar	COE

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Recommendation No.1.0

Mentioning of Specialization in the marksheet

Dr. S.V. Srinivasan, advised to reconsider printing the specialization in the marksheet.

Resolution No.1.0

The above recommendation was received and was advised NOT to printing the specialization in the marksheet.

Agenda Point: 2.0

Presenting the new curricula by the chairman of BOS

Dr. J. Shanmugam, Director, Academic briefed the members that the curriculum and syllabus for the I & II semesters have already been presented and recommended in the I year BOS meeting held on 24.04.22 and the same have been approved by the 47th Academic Council meeting. The curriculum for the III to VIII semesters had been presented and recommended by the BOS meeting held on 16.05.2023 for the Dept of Civil Engg. Now the detailed syllabi for the III to VIII semesters are presented in this meeting for deliberation and possible recommendation.

Agenda Point: 3.0

Presenting the proposed Syllabus of the B.Tech – Civil Engineering by the Chairman, BOS

The Chairman BOS, Dept of Civil Engineering has presented the curricula which were already recommended in the last BOS meeting held in May 2022 and the detailed draft version syllabi of B.Tech (FT) – Civil Engg under Regulations 2020 have been presented now and invited the members for their valuable comments and suggestions.

The Board members reviewed the curricula and syllabi for the III to VIII semesters including the elective courses and resolved the following:

Resolution 3.1

It is resolved to recommend to increase the credits as 3 instead 2 given already for the subject **Introduction to Fluid Mechanics**.

Resolution 3.2

It is resolved to recommend that the title can be changed for the subject “**Material Testing and Evaluation**” as “**Building Material & Testing Methods**”

Resolution 3.3

It is resolved to recommend to change the subject title “**Reinforced Concrete**” as “**Reinforced Concrete Design**”.

Resolution 3.4

It is resolved to recommend the following reorder of the units in the subject **Geotechnical Engineering** as,

- Unit 1 – Site Investigation
- Unit 2 – Retaining Wall (Interchanged the unit title)

Resolution 3.5

It is resolved to recommend to change the unit title and to rearrange the units in the subject **Environmental Engineering** as,

- The title of **Unit 1 -Introduction** is to be changed as “**Water Quality & Treatment**”
- The **Unit IV** title and its subtopics are to be put under Unit II and renamed as Water Distribution System. The present Unit II and its subtopics will be given as **Unit IV**.
- The **Unit V - Water Supply and Drainage in Building** is renamed as “**Design of Sewerage System**” and termed as Unit III. The present **Unit III – Air & Noise Control** is to be accommodated under **Unit V**.

Resolution 3.6

It is resolved to recommend to change the subject name as “**Engineering Economics, Estimation & Costing**” as “**Estimation & Costing**” and to frame the syllabus accordingly.

Resolution 3.7

It is resolved to recommend to change the contact period from 6 Hrs to 8 Hrs for the **Project 1(Mini Project)**.

Resolution 3.8

Resolved to recommend the revised (incorporating all the above changes suggested by the members) syllabus of B. Tech- Civil Engineering (FT) under R2018. Annexure- A

VOTE OF THANKS

The Dean/ Academics thanked all the members for attending the meeting and giving valuable suggestions.