

Meeting No. 37

Date: 22/07/2023

Time: 9.30 A.M

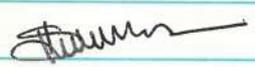
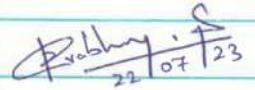
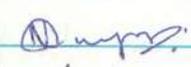
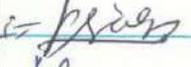
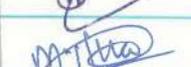
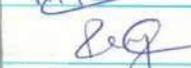
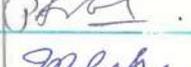
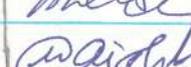
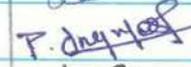
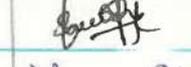
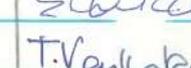
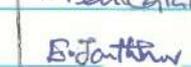
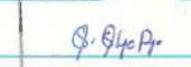
Minutes of the Board of Studies meeting held on Saturday, 22nd July 2023 at 9.30 A.M @ Library block Conference Hall

Agenda:

To discuss about

1. To discuss and finalize the Curriculum structure for 2023 Revision and syllabi (Both UG & PG)
2. To discuss & finalize the curriculum structure (I & II - 2023) for Post UG B.E Civil Engineering.
3. Revision of B.E Honours Subjects & Syllabi

S.No	Name	Signature
1	Dr. V. G. Srinantha - Chairperson Professor & Head Department of Civil Engineering, CIT.	V. G. U 22/07/2023
2.	Dr. R. Thenmozhi - Anna University Nominee Professor & Head. Department of Civil Engineering, GCT	R. Thenmozhi 22/7/23
3.	Dr. K. Baskar Professor of Civil Engineering National Institute of Technology, Coimbatore - 641 013	Online

S.No	Name	Signature
4.	Dr. A. Sudhakar, Chief Consultant, No. 57, Krishna Swamy street, Rs puram, Coimbatore - 641002	
5.	Dr. S. Prabhu. Founder, Synergy Greenfra, No. 10, West Vinayagar Kovil street, Coimbatore - 641028.	 22/07/23
6.	V. NAGARAJAN. / PROFESSOR / CIVIL	
7.	P. Vinayagam / Professor / CIVIL	
8.	R. SATHYANARAYAN Sridhar	
9.	S. Arulselvam	
10.	M. K. ARTHIL	
11.	M. P. MUTHURAJ	
12.	Col Jawar Gopalrao (Retd)	
13.	U. BALAVIGNESH	
14.	P. Leoban Joseph.	
15.	T. KARTHIK PRABHU	
16.	M. Gowri Shankar	
17.	T. Balasubramanian	
18.	P. Jagadeesh	
19.	C. Shankar	
20.	J. CYRIL SANTOSH	
21.	Dr. A. Mohammed Saq Ansari	
22.	S. Karthik Kumar	
23.	Dr. T. Venkatesh Kumar	
24.	E. JAYANTHIMANI	
25.	S. Shanmugapriya	
26.	V. G. KALPANA	
27.	P. Shanmugapriya	

28. Dr. R. Saranya R. Saranya 22/17/23
29. Karthika Devi S. Karthika Devi S. 22/17/23
30. Dr. S. Brindha Dr. S. Brindha 22/17/23
31. M. HANNAH ANGELIN M. HANNAH ANGELIN 22/17/23
32. Dr. P. SANTHI P. Santhi
33. V. Padma Pooran V. Padma Pooran
34. Dr. R. Saraswathi R. Saraswathi
35. Dr. N. Nithyapriya N. Nithyapriya
36. Arul. P. Arul. P. 22/17/23
37. Dr. N. Saranya N. Saranya 22/17/23
38. Angugayathri S. (B.E. CIVIL - 7th semester) Angugayathri S.
39. S. Swetha (B.E. CIVIL - 7th semester) S. Swetha
40. V. Giram Pawan Kumar (ME - Structural 4th Semester) V. Giram Pawan Kumar
41. R. Saranya (M.E. Construction Management 2nd Sem) R. Saranya
42. ARAVIND S (B.E. CIVIL - 7th SEMESTER) ARAVIND S 22/07/23
43. N. Venkeshwar Sai Sakthivel (B.E. CIVIL - 7th SEMESTER) N. Venkeshwar Sai Sakthivel 22/07/23
44. Balamuralidharan. RR (M.E. Envi. Engrg & Mgt IVth Sem) Balamuralidharan. RR 22/07/23
45. Surjan (M.E. ENV. Engrg & Mgt) IVth Sem Surjan

Minutes of the 37th Board of Studies Meeting

- Minutes of the meeting of the Board of Studies in Civil Engineering was held on Saturday, the 22nd July, 2023 at 9.30 A.M at Coimbatore Institute of Technology, Coimbatore -641014 to review the 2023 curriculum (for the student's admitted during 2023-24 onwards) and syllabi of B.E Civil Engineering (Regular and Part-Time) and PG programs.
- Dr.V.G.Srisanthi, HOD, Civil Engineering Department welcomed the expert members and initiated the discussions by requesting the external members Dr.R.Thenmozhi, Dr. K. Baskar, Dr. A.Sudhakar and Er.S.Prabhu and all the internal members to review the syllabus for both UG and PG courses as per agenda and to suggest changes/modifications if any and for approval.
- Dr.V.G.Srisanthi first presented Vision and Mission of the Department of Civil Engineering with Programme Educational Objectives (PEO), Programme Outcomes (PO) and Programme Specific Outcomes of UG course.
- The curriculum structure of UG and PG was presented in the meeting for approval. The expert committee then discussed in length about the syllabus content of each course as per new 2023 curriculum
- The students admitted from 2021 onwards can earn honours degree by earning extra 18 credits from their 5th semester. In this regard the list of verticals and the syllabus to be offered for the BE Honors was discussed

The following suggestions were made by external members for B.E Civil Engineering programme:

- a) The external member Dr.R.Thenmozhi suggested having 3 weeks students induction program as per AICTE guidelines. She also suggested to categorise the course "Physics for Civil Engineers" under basic science instead of engineering science and informed to check the percentage of course category in the curriculum with the AICTE norms. She also suggested to have construction management and project planning laboratory under Human sciences and management category. Further, Dr. R. Thenmozhi suggested to implement 4 weeks of practical training for internship instead of 2 weeks. In addition, it was also suggested to have "3D printing" in construction technology.
- b) Dr.K.Baskar suggested considering the possibility of including both survey lab and theory in the same semester. He also insisted to check the possibility of combining construction

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H.O.D., (CIVIL)
C.I.T., Coimbatore-14.

technology and concrete technology as one subject and offer the same as construction materials and technology. He also suggested to check the feasibility of including the FMB sketch concept in surveying. It was also recommended to offer "Waste Water Engineering" as core subject instead of elective course.

- c) Dr.A.Sudhakar mentioned to include skill development course as mandatory course and he also suggested to initiate the process of making partnership with stakeholder/organisations to offer such courses. He further added that the student undergoing certified department/industry oriented mandatory course, will have an added credit to his career by making them as a skilled civil engineer to the industry
- d) The external member Er.S.Prabhu proposed to include 3D printing technology in the curriculum for M.E. construction management and it was also recommended to change Construction materials as Modern construction materials.
- e) Further the suggestion of including more laboratory courses for part time B.E Civil Engineering was put forward by the BoS committee members.
- f) Dr.K.Baskar recommended to combine the course content of "Matrix methods" and "FEM analysis of structural members" and offer it as one subject for M.E. Structural Engineering. He also suggested to include stability of structures as core subject for M.E structural engineering.
- All these suggestions were discussed in the meeting and it was decided that efforts would be made by the chairperson Dr.V.G.Srisanthi to enact all the suggestions wherever possible.
 - The meeting came to the end with vote of thanks proposed by Dr.V.G.Srisanthi, Head of Department, and Civil Engineering.

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H.O.D., (CIVIL)
C.I.T., Coimbatore-14.

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