
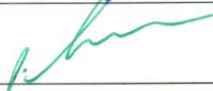












Date: 11/02/2022

MINUTES OF MEETING -BOARD OF STUDIES (BOS)

Minute of meeting of Board of studies of Civil Engineering (CE) held on 11th February 2022 at 01.30 PM in Google Meet platform.

Member Present:

S. No.	Name of the Faculty	Designation	Signature
1	Prof. Sandhya Kiran J. K. (Associate Professor & HOD)	Chairman	
2	Dr. P. Sravana (Prof. of CE, JNTUH CEH)	University Nominee	
3	Dr. Mahesh Bala Subramani Assistant Professor Grade I NICMAR, Ph.D in Civil Engineering from IIT Madras	Educationist	
4	Dr. Kamilini Devi Associate Professor, VJIT, Hyderabad. Ph.D in Water Resources Engineering from NIT Rourkela	Educationist	
5	Mr. Ankit Bhadola (Structural Design Engineer, PHENIX Constructions Technologies)	Industrialist	
6	Dr. S.V.S. Rama Krishna Raju Professor and Dean Academics	Faculty Member	
7	Dr. D. Randheer Reddy Professor and HOD S&H	Faculty Member	
8	Dr. D. Naresh Kumar (Associate Professor)	Faculty Member	
9	Mr. P. Guru Swamy Goud (Assistant Professor)	Faculty Member	
10	Mr. B. Bhanu Prasad (Assistant Professor)	Faculty Member	
11	Mrs. Snehalata Kotagi (Assistant Professor)	Faculty Member	
12	Mr. Varun Varma (Jr. Engineer, My Home Constructions)	Alumni Member	

The meeting began with chairman, Board of studies extending a warm welcome to all the members of participating in the meeting.

The following points were discussed and approved during the meeting

- The following R20 course structure and detailed syllabus for III-I, III-II, IV-I and IV-II year were presented, discussed and approved. Also total credits of the programme were discussed, finalized and approved.

S. No.	Theory	Laboratory
III Year I Semester (R20)		
1.	1. Geotechnical Engineering 2. Structural Engineering – I (RCC) 3. Structural Analysis-II 4. Engineering Economics and Accountancy 5. Professional Elective-I 6. Transportation Engineering 7. Intellectual Property Rights	1. Highway Engineering and Concrete Technology Laboratory 2. Geotechnical Engineering Laboratory 3. Advance Communication Skills Laboratory
III Year II Semester (R20)		
2.	1. Structural Engineering – II (STEEL) 2. Hydrology & Water Resources Engineering 3. Water and Wastewater Engineering 4. Foundation Engineering 5. Open Elective –I 6. Professional Elective – II 7. Environmental Science	1. Computer Aided Design Laboratory 2. Environmental Engineering Lab
IV Year I Semester (R20)		
3.	1. Estimation, Costing and Project Management 2. Open Elective-II 3. Professional Elective – III 4. Professional Elective – IV 5. Professional Practice law & Ethics	1. Industry Oriented Mini Project/ Summer Internship 2. Project Stage- I 3. Seminar
IV Year II Semester (R20)		
4.	1. Open Elective-III 2. Professional Elective – V 3. Professional Elective – VI	1. Project Stage- II

- The following R22 course structure and detailed syllabus for I-I, I-II, II-I and II-II year were presented, discussed and approved.

S. No.	Theory	Laboratory
I Year I Semester (R22)		
1.	1. Linear Algebra and Calculus 2. Engineering Physics 3. Programming for Problem Solving 4. Engineering Graphics 5. Environmental Science	1. Engineering Physics Lab 2. Programming for Problem Solving Lab 3. Technical Seminar 4. Induction Programme
I Year II Semester (R22)		
2.	1. Ordinary Differential Equations and Vector Calculus 2. Engineering Chemistry 3. Engineering Mechanics 4. Engineering Workshop 5. Professional English	1. Engineering Chemistry Lab 2. English Language and Communication Skills Lab 3. Micro Project

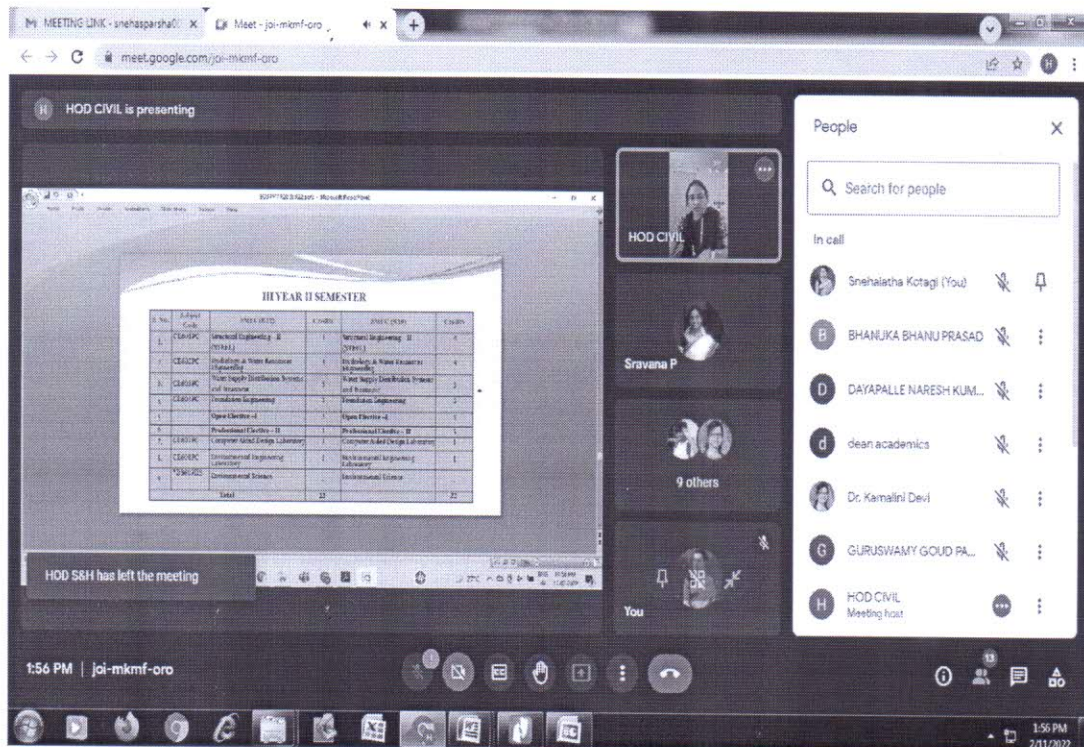
II Year I Semester (R22)		
3.	1. Probability Statistics and Complex variables 2. Strength of Materials – I 3. Surveying and Geomatics 4. Fluid Mechanics 5. Basic Electrical Engineering	1. Surveying Laboratory 2. Strength of Materials Laboratory 3. Fluid Mechanics Laboratory 4. Gender sensitization Lab
II Year II Semester (R22)		
4.	1. Structural Analysis-I 2. Strength of Materials - II 3. Hydraulics and Hydraulic Machinery 4. Engineering Geology 5. Building Materials Construction and Planning 6. Constitution of India	1. Computer Aided Drafting of Buildings Laboratory 2. Engineering Geology Laboratory 3. Fluid Mechanics and Hydraulic Machinery Laboratory

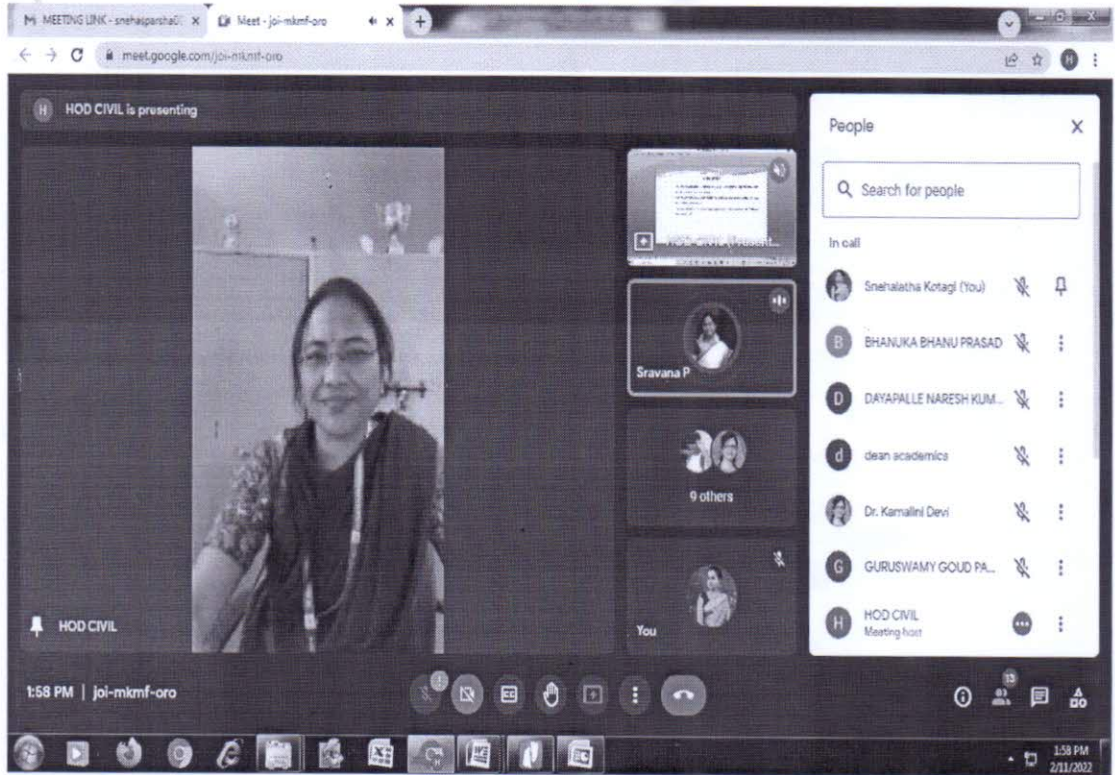
3. R22 course structure for III year and IV year were presented, discussed and approved.

The following were suggested in the BOS meeting:

- One of the BOS members suggested for the upgradation of the individual subject syllabus with possible software topics of relevance to be incorporated to an introductory level.
- One of the BOS members has suggested for including Building services topics in water and waste water engineering subject to be considered in future framing of the syllabus.

The meeting ended with chairman thanking members for their lively and useful interaction to evolve a best possible course structure and syllabus for the B.Tech Civil Engineering Programme.





Copy to:
Principal
IQAC

Syda
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