

# MINUTES

మినీట్సు

S.No.

SUBJECTS

విషయములు

Academic Year : 2019-2020

Date : 16/06/2019

Semester : ?

Nature of Meeting	BOS Meeting	
Venue	Conference Room (Main Building)	
Frequency of Meeting	Once in a Semester	Scheduled
Convened on (Date)		Date : 16/06/2019
		Time From : 10:00 AM
		To : 04:00 PM
Chaired By	Mr. N.V. Subba Rao, HOD	

Mr. N.V. Subbarao, chaired the meeting and welcomed all the members to the Second BOS meeting. He gave a brief presentation of the Department and the Academic activities carried out. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

BOS/CE/02/01 : To consider and approve II year B.Tech. (III & IV Semesters) course structure and syllabus to be implemented w.e.f. the A.Y 2019-20.

POINTS OF DISCUSSION :

- The Chairman of the BOS Committee introduced all the Members.
- The Chairman has presented MIC 18 Course Structure and Prerequisites required for MIC 18 Syllabus.
- Dr. K.V.S.G. Murali Krishna, Professor, JNTU - Kakinada, JNTU Nominated Member of BOS Committee along with Dr. T.V.S. Varalakshmi, HOD, Civil, Acharya Nagarjuna University, Dr. G. Kalyan Kumar, NITW, Assistant Professor and other Members recommended the following with regard to III SEM and IV SEM.

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	1. It is proposed that the title of 'Solid Mechanics-I' be changed to 'Strength of Materials-I'.	
	2. 'Surveying & Geomatics' subject should be restricted to only 'Surveying'. Surveying subject Syllabus should be revised and the Geomatics syllabus needs to be deleted. If required, Geomatics Syllabus can be introduced in 'GIS & RS' subjects.	
	3. It is proposed that in II-I SEM, instead of 'Introduction to Civil Engineering', a new subject 'Building Materials and Construction' Syllabus shall be introduced. 'Building Materials and Construction' Syllabus was also discussed and finalized.	
	4. It is proposed to introduce Case-studies, Live Projects, Industrial Lectures.	
	5. 'Life Science' subject is to be introduced in II year-I Sem along with revised syllabus.	
	6. In 'Effective Technical Communication Skills' subject it is advised to add 'Creative Writing' Topic in unit 2. Similarly, in the same subject, it is proposed to introduce additional Topic 'Leadership through literature (or) Leadership skills'.	
	7. It is advised to introduce 'Introduction to Competitive Examinations' Topic in Humanities subject.	
	8. It is advised to add some additional Topics in Numerical Methods and Probability statistics.	
	9. It is concluded that if the syllabus of all mathematical subjects meets the requirement of GATE syllabus and if it satisfies the Civil Engineering student requirements, there is no need to go for other Mathematics Subject.	
	10. Environmental Protection Acts are already covered in other subjects previously, it is advised to avoid some topic in 'Life Science' subject.	
	11. It is also proposed to reduce the Unit-3 syllabus for 'Strength of Materials' subject. Unit-5 syllabus of 'Strength of Materials-I' shall be included in 'Strength of	

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Materials - II'.

12. In II year II Sem, it is advised to add Glossary Terms and Terminology in Building Planning Subject.

13. In BPD Subject 'Environmental aspects of NBC (National Building Code)' topic should be introduced in Unit I.

14. In Concrete Technology Subject, it is suggested to add a reference book of author Devadas Menon.

15. In Surveying field work II Lab and in all other Labs, it is suggested to add comparative study between lab expenditure with the standard values.

16. It is suggested to add 'Demonstration on DGPs' in Surveying field work II Lab.

17. It is suggested to add one more reference book with an author SS Rao in Strength of Materials Subject.

RESOLUTION:

1. Subject and Syllabus of Surveying and Geomatics is restricted to Surveying Only.

2. Title of Solid Mechanics I is noted as 'Strength of Materials'.

3. 'Environmental aspects of NBC (National Building Code)' is introduced in BPD Subject.

4. Additional reference text books are added in Concrete Technology and Strength of Materials.

5. Glossary terms and terminology related to Civil Engineering are added in BPD Subject.

6. Introduction to Civil Engineering subject is replaced with Building Materials and Construction.

7. Since the entire Mathematics syllabus is covered in I, II & III Semesters as per Civil Engineering students' requirements, it is recommended by all the BMS members that there is no need for additional mathematics subject in further semesters.

S.No.

RESOLUTIONS

తీర్మానములు

BOS/CE/02/02 : To consider and approve the III year B.Tech (V and VI semester) Course structure to be implemented w.e.f the 1.7.2020-2021.

Points of Discussion:

1. Course structure for V and VI SEM were discussed.
2. It is suggested to introduce Design of steel structure subject in VI SEM itself.
3. It is suggested to introduce Geomatics topic in RS&GIS subject which is in VII SEM.
4. It is proposed to introduce more field-oriented application in laboratories.
5. It is recommended to introduce current trending civil-oriented software labs.

Resolution:

1. Course structure for V & VI SEM will be finalized in the next BOS meeting.

S.No	Name	Signature
1	Mr. N.V. Subba Rao	
2	Dr. K.V.S.G. Murali Krishna	
3	Dr. T.V.S. Vana Lakshmi	
4	Dr. G. Kalyan Kumar	
5	Mr. G. Bhaskara Rao	
6	Mr. J. Krishna Mahesh	
7	Mr. V. Ajay Kumar	
8	Ms. B. Durga Priyanka	
9	Mr. K. Prasad	
10	Mr. Y. Nikhil	