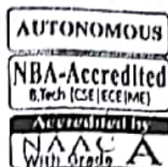




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**MINUTES OF BOS MEETING**  
**MIC20 – II BoS Meet**

BoS/ CE/ 05

Date: 23.10.2021

Department: Civil Engineering

Academic Year: 2021-2022

Venue: CE Department

Time: 10.00 AM

**Members Present**

S NO.	Name	Designation	Category
1	Mr. N. V. Subba Rao	HOD	Chairman
<b>(1 Subject Expert Nominated by Vice - Chancellor)</b>			
2	Prof. G. V.R. Prasada Raju	Professor of CE, UCEK, JNTUK Kakinada	University Nominee
<b>(2 Subjects Experts Outside Parent University)</b>			
3	Dr. G. Kalyan Kumar	Assistant Professor, NIT Warangal	Member
4	Dr. T. V. S. Vara Lakshmi	Head of the Department, University College of Engineering, ANU	Member
<b>(1 Representative from Industry)</b>			
5	Mr. G. Bhaskar Rao	Assistant Executive Engineer, Water Resource Department	Member
<b>(Alumnus Nominated by Principal)</b>			
6	Mr. J. Krishna Mahesh	Ward Planning Secretary, Vijayawada Municipal Corporation	Member
<b>(Faculty of the Department)</b>			
7	Mr. S. Ashok Kumar	Associate Professor	Member
8	Mr. Ajay Kumar Verma	Assistant Professor	Member
9	Mr. K. Prasad	Assistant Professor	Member
10	Mr. S. V. Tejas Kumar Raju	Assistant Professor	Member

Mr. N. V. Subbarao, HOD, 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/05/01 :

To consider and approve II year B.Tech (I & II Semester) course structure and syllabus to be implemented w.e.f. the A. Y.: 2020 - 2021

### POINTS OF DISCUSSION:

- a) The Chairman of the BoS Committee introduced all the Members.
- b) The Chairman has presented MIC 20 Course Structure and prerequisites required for MIC20 Syllabus.
- c) Prof. G. V. R. Prasada Raju, Professor, JNTU – Kakinada, JNTUK 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.

1. It is proposed to change the name of the subject " Introduction of Solid Mechanics" as "Strength of Materials" and " Introduction to Fluid Mechanics" as "Fluid Mechanics."
2. It is proposed to include beam deflection, torque, and Impact tests in "Strength of Materials Lab". The lab syllabus must be designed as per the syllabus of the subject.
3. It is proposed that in the "Surveying" subject, the plane table surveying concept be included, as it is in the given lab syllabus.
4. It is proposed that the types of cement and grades should be included in the "Concrete Technology" subject in unit-I.
5. In "Strength of Materials Lab" and in all other labs, it is suggested to add comparative study between lab experiment with the standard values.
6. It is proposed to add "AUTO CAD 2D &3D" as a skill-oriented course under APSSDC.
7. It is proposed that the "Engineering Geology" subject should include petrology, mining and structural geology.
8. It is also proposed that the syllabus of "Engineering Geology" be decreased and the underground water sources concept be removed as it will be covered later in "Water Resources Engineering".
9. It is also proposed to reduce the Unit – I syllabus for "Strength of Materials" subject. Unit -5 syllabus of "Strength of Materials" shall be included in "Strength of Materials – II" or "Structural Analysis".

10. It is proposed that the topics not covered in the "Strength of Materials" subject - must be included in "Structural Analysis".
11. It is proposed that the unit-3 name be changed to "Cables and Arches".
12. It is proposed to change the name of "Surveying Lab" as "Surveying Field Work - I & II".
13. It is suggested to add "Revit or Etabs" as skill-oriented subjects in II-II.

**RESOLUTION:**

1. Subject and Syllabus of "Introduction of Solid Mechanics" is restricted to "Strength of Materials" only.
2. Inclusion of beam deflection and impact test in "Strength of Material Lab".
3. Subject syllabus and lab name are changed as per recommendation.
4. Additional reference text books are added in "Concrete Technology" and "Strength of Materials".
5. The skill orientated courses will be conducted with the collaboration of APSSDC.
6. The syllabus for "Structural Analysis" is revised as per the recommendation.

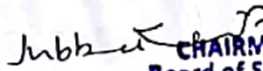
<b>BoS/ CE/ 05/ 02:</b>	To consider and approve the III year B. Tech (V & VI Semester) course structure to be implemented w.e.f. the A. Y.: 2021-2022.
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**Points of Discussion:**

1. Course structure for V and VI SEM were discussed.
2. It is proposed to introduce more field-oriented application in laboratories.
3. It is suggested to introduce advanced subjects in major and minor pools.
4. It is proposed to introduce "Human Ethics and Value" subjects.
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.
2. List of Minors/ Honor courses will be finalized by the Department with the permission of BoS Members

  
**CHAIRMAN**  
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