



Devineni Venkata Ramana & Dr. Hima Sekhar
MIC COLLEGE OF TECHNOLOGY
(Autonomous)

MINUTES OF BOS MEETING

BoS /CE/03

Date:21.08.2020

Department: CE

Academic Year: 2020-21

Venue: CE Department

Time: 2PM

Members Present (Online Meeting due to Covid-19)

| S.No | Name | Designation/Name of Organization | Designation in BoS | Signature |
|------|-------------------------|--|--------------------|-----------|
| 1. | Mr.N.V.Subbarao | Head of the Department | Chairman | |
| 2. | Dr. KVSG Murali Krishna | Professor, JNTUK | University Nominee | |
| 3. | Dr. TVS Vara Lakshmi | HOD,Civil,Acharya Nagarjuna University | Subject Expert | |
| 4. | Dr. G.Kalyan Kumar | Assistant Professor, NITW | Subject Expert | |
| 5. | Mr. G.Bhaskar | Assistant Executive Engineer, Water Resources Department | Member – Industry | |
| 6. | Mr. J. Krishna Mahesh | GTE, Mega Infrastructures PVT, LTD | Member – Alumni | |
| 7. | Mr. V. Ajay Kumar | Assistant Professor | Member | |
| 8. | Mr. Ch.P.S.Sainadh | Assistant Professor | Member | |
| 9. | Mr. K.Prasad | Assistant Professor | Member | |
| 10. | Ms. Durga Priyanka | Assistant Professor | Member | |

Members Absent

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| 1. | Nil | |
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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.



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After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed:

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| BoS/CE/03/01: | To consider and approve the III & IV year B. Tech (V,VI, VII & VIII Semester) Course Structure and Syllabus to be implemented w.e.f. the A. Y 2020 – 2021. |
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POINTS OF DISCUSSION:

1. It is proposed to add topics 'Agencies involved in Engineering Geology and Mineral Wealth in Andhra Pradesh' unit in Engineering Geology.
2. Introduction of Moment Distribution method along with Slope Deflection method in Structural Analysis is proposed.
3. In Geotechnical Engineering Lab, a change in experimental order is suggested.
4. In Structural Engineering – II (Steel), the code book (IS:800) should be added in references.
5. In Environmental Engineering – I
 - i). Suggested to introduce code IS :10500 -2012
 - ii).Unit –IV topics like Distillation, Solar Stills and Freezing needs to be introduced.
 - iii).Design of water mains is suggested to be introduced.
6. In Air Pollution subject,
 - i). A topic 'Carbon credits' is suggested to be added.
 - ii). Topics like Incinerators, Air Quality Index is suggested to be added.
 - iii). Topic Wind Rose Diagram is suggested to be added.
7. In subject Advanced Structural Analysis, Unit – II and Unit – III are suggested to be interchanged.



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8. The title of the subject 'Sustainable Civil Engineering Practices' is suggested to be changed as 'Sustainable Engineering Practices'.
9. In Environmental Engineering –II, topics like Dual Plumbing , Recycling of Waste Water, Effluent Standards , Advanced Sewage Management Practices , Zero Liquid Discharge are suggested to be introduced. Authors for Text Books are also suggested .
10. In Water Resources Engineering – II, description of some actual Dams and their technical data (Andhra Pradesh and Telangana) are suggested to be introduced.
11. It is suggested to add one more book Geotechnical Earthquake Engineering by S. L. Kramer in the subject Earthquake Resistant Design of Structures.
12. In Advanced Surveying subject, it is suggested to introduce any field activities.
13. In Low Cost Housing subject , Economics topic is suggested to be introduced.
14. In Solid Waste Management subject, Hazardous, Electronic waste and Hospital waste are suggested to be introduced.
15. Suggested to interchange Unit -3 and Unit-4 in Finite Element Methods subject.
16. In Environmental Engineering Lab, suggested to introduce tests on both Water and Soil.
17. Suggested to introduce guidelines for Internship / Social Responsibility Project.
18. It is also suggested to introduce guidelines for Project in final year.

RESOLUTION:

1. Topics 'Agencies involved in Engineering Geology and Mineral Wealth in Andhra Pradesh' are added in Engineering Geology.
2. Moment Distribution method is added along with Slope Deflection method in Structural Analysis.
3. Experimental order in Geotechnical Engineering Lab is changed as per the suggestion.
4. The code book (IS:800) is added to References in the subject Structural Engineering – II (Steel).
5. 'Distillation Solar Stilts' is added in Environmental Engineering – I.
6. 'Carbon Credits' is added in Air Pollution.
7. Unit – II and Unit – III are interchanged in Advanced Structural Analysis.



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8. The title 'Sustainable Civil Engineering Practices' is changed as 'Sustainable Engineering Practices'.
9. Actual dam's description is introduced in the subject Water Resources Engineering – II.
10. The book 'Geotechnical Earthquake Engineering' by S. L. Kramer is added as a reference book in the subject Earthquake Resistant Design of Structures.

Subbarao

Mr. N.V. SUBBARAO

CHAIRMAN

Board of Studies

Dept. of Civil Engg.

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