

# VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY

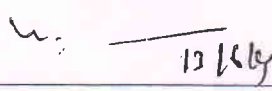
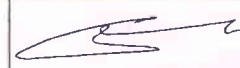
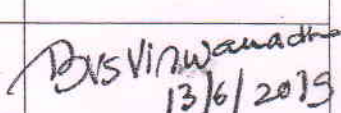

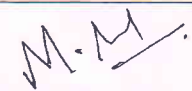

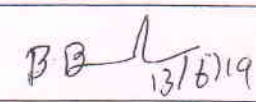
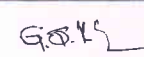

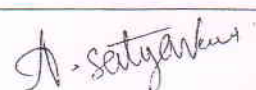



## DEPARTMENT OF CIVIL ENGINEERING

Date: 13-06-2019

### Board of Studies (BoS) Meeting

The BoS meeting is held on 13<sup>th</sup> June 2019 for finalizing III B.Tech, M.Tech (Transportation Engineering) Syllabus and VR19 Course Structure. The following members of BoS are attended for the BoS Meeting.

S.No	Name of The BoS Member	Designation	Signature
1	Dr.G.Venkata Rao	Professor/HOD, VIIT	
2	Dr. G. Abbaiah	Professor, JNTUK Nominee	
3	Dr.B.V.S.Viswanadham	Professor, IIT Mumbai	 13/6/2019
4	Dr. S. Adishesu	Professor, AU	← Absent →
5	Mrs.V.Suchitra	DEE, Irrigation	← Absent →
6	Dr. Ch.Kannam Naidu	Assoc. Professor, VIIT	
7	Mr. M.Padmakar	Asst. Professor, VIIT	
8	Mr. K.Srinivas	Asst. Professor, VIIT	
9	Mr. B. Brahmaiah	Asst. Professor, VIIT	 13/6/19
10	Mr. G. Sudheer Kumar	Asst. Professor, VIIT	
11	Mr. B. Sanjeeva Raju	Asst. Professor, VIIT	
12	Mrs.A.Satyaveni	Asst. Professor, VIIT	
13	Mr. K. Hemanth Kumar	Asst. Professor, VIIT	



Date: 13-06-2019

Minutes of BoS Meeting held on 13<sup>th</sup> June 2019

VR 17 Regulation, III B.Tech

The following modifications are made/suggested by BoS members

1. The subject titled "Waste Water Management" has to be moved from Open Elective-I to Elective-I. It has been resolved.
2. The subject titled "Urban Hydrology" has to be moved from Open Elective-II to Elective-II. It has been resolved
3. The subject titled "Groundwater Improvement Techniques" has to be moved from Elective-I to Elective-II and it is also appropriate learn along with Geotechnical Engineering-II . It has been resolved.
4. The subject titled "Groundwater Development" has to be moved from Elective-II to Elective-I. It has been resolved.
5. The subject titled "Air Pollution and Control" has to be removed. It has been resolved.
6. The subject titled "Advanced Foundation Engineering" has to be removed as it is covered in Geotechnical Engineering-II partly. It has been resolved.
7. The subject titled "Water Resources Systems Planning" is changed to a title of "Water Resources Systems Planning and Management". It has been resolved.
8. The legal aspects and tendering procedures has to be included in the subject titled "Construction Technology and Management". It has been resolved.
9. In the subject Water Resources Engineering-I

**Course Overview:**

Hydrology is the study of the process processes which cycle water between among the oceans, atmosphere and land surface.. In many places water is relatively scarce with most precipitation falling as a snow on the high mountains.. This course is about learning the concepts and physical principles of water flow as well as the techniques that can be used to solve hydrologic problems. In practice hydrologists have to quantify rates at which water is

*BVS Vignans*  
3/6/2019

~~exchanged between~~ among the atmospheres, ocean and land surface

**Unit-II Outcome:**

~~Make~~ The students understand physical processes in hydrology and, components of the hydrologic cycle

**Unit-III Outcome:**

~~Provide an overview and~~ Thorough understanding of unit hydrograph, **its components, unit hydrograph** theory and its analysis

**Activity/Event on Unit-IV:**

Derive the watershed **map** from the Digital Elevation Model.

**Unit-V Outcome:**

**Appreciate Understand** the concepts of groundwater movement and well hydraulics

In the above modified words are in BOLD and removed words are strike off

**VR19 Regulation- I. B.Tech**

1. The I Year B.Tech subjects titled "Engineering Drawing and Engineering Mechanics" syllabi have been framed by Mechanical department, VIIT. It has been accepted.

**VR19 Regulation-M.Tech**

The following resolutions are made for the M.Tech (Transportation Engineering)


1. The M.Tech (Transportation Engineering), Course structure and syllabi have been reviewed by the BoS members and they suggested to take the advices of subject experts in Transportation Engineering (from IITs, NITs, industries and CSIR-CRRI ) to vet the design of the M.Tech course syllabi.
2. Further Bos members suggested half day interaction workshop with industry and academia experts in the area of Transportation Engineering before finalizing the course in the next BoS meeting and starting the course in Academic year 2019-20.
3. The project in third semester is to be named as Project-1 and The project in fourth semester is to named as Project-2.
4. The BoS members suggested allotting credits for Project-1 and Project-2 separately.
5. The comprehensive viva is to be renamed as Credit Seminar
6. It is suggested to implement internship at the end of II Semester
7. In Elective-II the subject titled "Sustainable Transportation Engineering is to replace




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Tarmac Engineering

8. Update the references given in the syllabus with edition particulars, ISBN numbers etc.
9. In the pavement materials laboratory testing course, it is suggested to include basic experiments for testing the aggregates and bitumen

  
Dr. G.V.Rao

BoS Chairmen

  
B. Srinivasan  
13/6/10