

7th BOS MEETING.

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BOS Committee meeting held on 15-NOV-2022.

Agenda :-

R22 Model Curriculum and course structure for B-Tech Civil Programme

① As per BOS committee recommendations, TKRCET R20 course structure and structure revised to R22.

② After thorough BOS meeting, JNTUH has instructed to all the autonomous colleges to revise their course structure and curriculum according to JNTUH Through Letter, L.No: JNTUH/DAP/Guidelines of Autonomous Colleges/2022, dated 27/10/2022.

③ In this view, we are revising R22 course structure and curriculum by completely following JNTUH course structure and syllabus as R22 of TKRCET.

members Present :-

1. Sri K.V.R. Satya Sai
2. Sri A. Ramesh
3. Dr. S. vidyavathi
4. Dr. C. Hari prasad
5. Dr. CSV Subramanya Kumar
6. Sri M. Malla Reddy
7. Mrs. S. Deepika

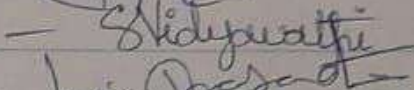
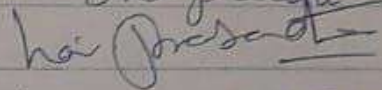
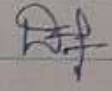
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The following modifications are made in R-22 Course Structure

1. PC D13PC5 Surveying Lab - No. of practical hours reduced to 2 → Credits 01
2. PC D13PC6 Strength of Materials Lab - No. of practical hours reduced to 2 → Credits 01
3. PC D14PC12 Fluid Mechanics Lab - No. of practical hours reduced to 2 → Credits 01
4. PC D14PC14 Concrete Technology Lab - No. of practical hours reduced to 2 → Credits 01
5. PC D15PC18 Hydraulics & Hydraulic Machinery Lab - No. of practical hours reduced to 2 → Credits 01
6. ES D5ESCA2 Computer Aided Detailed Drawing Lab - No. of practical hours reduced to 2 → Credits 01
7. PC - D6PC23 Soil Mechanics Lab - No. of practical hours reduced to 2 → Credits 01
8. EC D6ESGL Geographic Information System Lab - No. of practical hours reduced to 2 → Credits 01

9. Semester-I Computer Aided Drawing Lab (DIESDW) has been swapped with Semester-III Python programming Lab (D3ESPPL1).

Members Present :-

1. Smt. K.V.R. Satya Sai 
2. Smt. A. Ramesh 
3. Dr. S. Vidyaasathi 
4. Dr. C. Hari Prasad - 
5. Dr. CSV Subramanyam Kumar - 
6. Smt. M. Malla Reddy - 
7. Mrs. S. Deepika - 

8th Bas Meeting

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Dt. 27.01.2024
(online mode)

Agenda: 1. R22 Model curriculum and detailed syllabus approvals for R22 III and IV years

2. Approval of R22 open Electives offered to other departments

3. Major changes of R22 syllabus subject w.r.t R20 syllabus

a) In Semester V, Title "Hydrology & water resources Engineering" has been renamed to "Water Resources Engineering-I"

b) In Semester V, In 'Design of reinforced concrete structures', Unit III & Unit IV are swapped

c) In Semester V, In 'Computer Aided Detailed Drawing Lab', three experiments are added and three experiments are removed w.r.t R20 syllabus to cover all the topics.

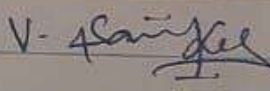
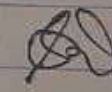
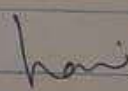
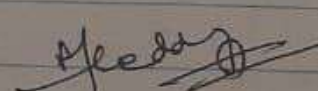
d) In Semester VI, In 'Soil Mechanics' Unit II: "Critical Hydraulic gradient" topic is added.
In Unit V: in types of laboratory tests for strength parameters; direct shear test, tri axial compression Test, Unconfined compression Test, Vane shear

- test were included and "Skempton's pore water Parameters" topic is added.
- e) 9u Semester VI, in "Environmental Engineering", in Unit IV; "wetland management" topic is added and in Unit V: "noise pollution: causes and effects of noise pollution - measurement of noise pollution, Standard Values" is added.
- f) 9u Semester VI, in "Design of steel structures", Unit III; plastic Theory - Theorem of plastic Analysis, plastic moment" are removed.
- g) 9u Semester VI, in "Soil mechanics lab", experiment no. 1 has been modified to "Determination of Specific gravity of soil by pycnometer".
- h) 9u GIS lab (Geographic information System lab), 9 experiments were added in addition 5 experiments of R20 syllabus.
- i) 9u Semester VII, in "Ground water Development and Management" (PE IV), in Unit IV, Aerial photogrammetry - Applications is removed.

j) In Semester VII, in Environmental Engineering Lab, Exp 16: "Introduction to Bacteriological Analysis" is removed.

k) In Semester III, in "Construction project planning Management", Unit V, occupational & safety hazard assessment" Topic is removed

Members present:

1. Dr. G.V. Narasimha Reddy - 
(University Nominee)
2. V. Sai Vikas - Chairman - 
3. K.V.R. Satya Sai - HOD/civil - 
4. Dr. CSV Subramanya Kumar - 
(Ext. Member)
5. Dr. Hari prasad - 
(Ext. Member)
6. M. Mallareddy - Ext. Member - 
(from industry)
7. B. praveen - Member - 
8. Md. Burhan Ahmed - Member - 