

Maisammaguda (V), Dhulapally (P)
Near Kompally, Medchal (M), Secunderabad - 500 100.
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NARSIMHA REDDY ENGINEERING COLLEGE

UGC AUTONOMOUS

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NAAC with 'A' Grade & NBA, UGC 2(f) & 12(B)

DEPARTMENT OF CIVIL ENGINEERING

Minutes of the 3rd BoS Meeting

The Board of Studies meeting of the Department of Civil Engineering was held on 25-09-2025(Thursday) at 2:30PM in the Department of Civil Engineering in hybrid mode.

Members of the Board of Studies:

S.No.	Name of the Member	Designation	Role
1	Dr. P Nimitha	Associate Professor & HOD Civil Engineering Department Narsimha Reddy Engineering College (Autonomous)	Chairperson
University Nominee			
2	Dr. V Padmavathi	Professor of CE, JNTUH UCESTH	Member
Subject Experts nominated by the Academic Council			
3	Dr. M Heeralal	Professor, NIT Warangal	Member
4	Dr. P N Rao	Professor, BITS Pilani, Hyderabad	Member
Industry Representative			
5	Mr. Mohammed Irfan Hussain	Asst. Executive Engineer (AEE) O/o. Panchayat Raj Engineer, Siddipet District	Member
Department Senior Faculty Members			
6	Dr. Syed Anisuddin	Professor Civil Engineering Department Narsimha Reddy Engineering College (Autonomous)	Member
7	D Venkatesh	Assistant Professor Civil Engineering Department Narsimha Reddy Engineering College (Autonomous)	Member
8	Dr. B Ramesh	Associate Professor Civil Engineering Department Narsimha Reddy Engineering College (Autonomous)	Member
9	Dr. G Veeraswamy	Associate Professor Civil Engineering Department Narsimha Reddy Engineering College (Autonomous)	Member
10	Mrs. M Venkateswari	Assistant Professor Narsimha Reddy Engineering College (Autonomous)	Member
Alumni Representative			
11	G Vaishnavi	PG Student	Member



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AGENDA:

1. Confirmation of the minutes of the 2nd BoS meeting.
2. Approval of **the course structure** and **syllabus** for B. Tech NR25.
3. Approval of the **course structure** for the B. Tech Civil Engineering program under the NR25 regulations (I semester to VIII semester).
4. Approval of the **syllabus** (I semester to IV semester) for the B. Tech Civil Engineering program under the NR25 regulations.
5. Approval of the **syllabus** (V semester to VIII semester) for the B. Tech Civil Engineering program under the NR23 regulations.
6. Any other item with the permission of chair.

Dr.P. Nimitha, Head of the Department and Chairperson, Board of Studies welcomed all the members to the BoS meeting and presented the agenda.

The members of the Board of Studies discussed the agenda item wise and resolved as per the details mentioned below.

Item 1: Confirmation of the minutes of the 2nd BoS meeting.

Resolution: Minutes of the 2nd BoS meeting were confirmed by the all members.

Item 2: Approval of the **course structure** and **syllabus** for B.Tech **NR25**.

The chairperson presented the course structure (I semester to VIII semester) of the B.Tech Civil Engineering program. After comprehensive discussion, members proposed the following suggestions/ changes in the course structure.

- The chairperson informed the members that the course outcomes of the all the courses are mapped with 11 PO's as per the new NBA guidelines.
- **Core Courses:** The need to update core courses are updated with the latest advancements in Civil Engineering was discussed. Suggestions included adding more hands on projects and industry relevant topics.



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- **Credit Distribution:** The discussion included adjusting credit distribution to give students more flexibility and giving emphasis to industrial relevant subjects.
- **Practical Experience:** Members suggested for effective conduction of Skill Development Courses, internships, projects to enhance the application of knowledge to address the societal and industrial needs/problem.
- **Elective Courses:** Members recommended adding elective course (V semester onwards) relevance to industry and advancements in Civil Engineering.
- Dr. V. Padmavathi, Professor of Civil Engineering and University Nominee, suggested shifting the Computational Lab / IoT Lab to B.Tech VI Semester and offering the Project Management Software Lab in VII Semester, as the Construction Planning and Management theory course is included as Professional Elective–IV in the VII Semester.
- Dr. P. N. Rao suggested removing the Computational Mathematics Lab from the III Semester and adjusting its credits by adding tutorial hours to the Strength of Materials theory course in the same Semester, He also recommended including the Conjugate Beam Method in Unit–IV of the same course.
- Dr. P. N. Rao suggested removing the Building Information Modelling Lab from the V Semester and adjusting its credits by adding tutorial hours to the Design of Reinforced Concrete Members theory course in the same Semester.
- Dr. M. Heeralal, Professor at NIT Warangal suggested removing the Civil Engineering Software Lab from the VI Semester and adjusting its credits by adding tutorial hours to the Design of Steel Structures theory course in the same Semester.
- Dr. M. Heeralal, Professor at NIT Warangal, suggested shifting the Industrial Waste Water Treatment theory course to Professional Elective–I and the Remote Sensing & GIS theory course to Professional Elective–II, since the GIS Lab is already offered in the VI Semester.
- Mr. Mohammed Irfan Hussain, Industry Representative, suggested organizing Industrial Visits to construction sites, irrigation projects, water/wastewater treatment plants, cement & steel industries, and surveying projects to give students practical exposure and help relate theory to real-world civil engineering practices.



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Resolution: The members are approved the same with the above suggestions/modifications for final Implementation.

Item 3: Approval of the **course structure** for the B. Tech Civil Engineering program under the NR25 regulations (I semester to VIII semester)

The chairperson led the discussion on finalizing the course structure for the B.Tech Civil Engineering program.

After a comprehensive discussion, the following decisions were made:

- The course structure for B. Tech Civil Engineering was finalized, requiring 160 credits out of 164 credits for graduation.
- The core courses were approved after a discussion on their ability to prepare students for national-level competitive exams like GATE, NET, and SET.
- The list of elective courses was finalized to provide flexibility for students based on their interests.

Resolution: The members are approved the same with the above suggestions/modifications for final Implementation.

Item 4: Approval of the **syllabus** (I semester to IV semester) for the B. Tech Civil Engineering program under the NR25 regulations.

Designing the syllabus for the first and second years of the B. Tech Civil Engineering program under the NR25 Regulations.

The BoS members reviewed the syllabus of the 1st and 2nd years of B. Tech Civil Engineering program.

- **Second Year Syllabus:** For CE II Year I Semester, the Strength of Materials course has been updated to include the Conjugate Beam Method in Unit-IV.



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Resolution: The members are approved the same with the above suggestions/modifications for final Implementation.

Item 5: Approval of the **syllabus** (V semester to VIII semester) for the B.Tech Civil Engineering program under the NR23 Regulations.

Designing the **syllabus** for the third and fourth years of the B.Tech Civil Engineering program under the NR23 Regulations.

The members then designed the curriculum for the third and fourth year of the B.Tech Civil Engineering program:

- **Third Year Syllabus:** Courses were designed, including Professional Electives and Open Electives.
- **Fourth Year Syllabus:** The syllabus was designed to include industry oriented mini & major projects/Summer internships in all major core courses.
- Emphasis was placed on introducing skill-Development courses and ensuring the syllabus aligns with industry requirements.

Resolution: The members are approved the same with the above suggestions/modifications for final Implementation.

Item 6: Any other item with the permission of chair.

- Students should be encouraged for MOOC certifications. MOOCs can be registered one semester in advance.
- Institute should support the students for industry-oriented internships.



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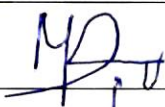
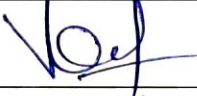
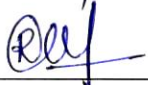
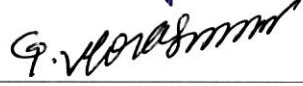
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The board of studies members reviewed the modified course structure and syllabus with their recommendations/suggestions being incorporated appropriately. However the above suggestions are made to ensure the overall competence of the students for better employability.

Finally, the members approved the same for final implementation.

The meeting concluded with a vote of thanks by Dr. P Nimitha, Chairperson of Board of Studies.

Members Present:

S.No	Name of the Member	Signature
1	Dr. P Nimitha	
2	Dr. V Padmavathi	
3	Dr. M Heeralal	
4	Dr. P N Rao	
5	Mr. Mohammed Irfan Hussain	
6	Dr. Syed Anisuddin	
7	D Venkatesh	
8	Dr. B Ramesh	
9	Dr. G Veeraswamy	
10	Mrs. M Venkateswari	
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