



# Prasad V. Potluri Siddhartha Institute of Technology

(Autonomous)

Approved by AICTE and Affiliated to JNTUK

Accredited by NAAC: A+

All UG programs accredited by NBA, ISO 9001-2015 Certified Institute  
Vijayawada, Andhra Pradesh, India.

## DEPARTMENT OF CIVIL ENGINEERING

### Board of Studies Committee Meeting on 21-06-2025

S. No.	Name of the Committee Member	Designation	Signature
1	Dr.V.Jagadish	HOD & Prof., CE, PVPSIT, Vijayawada	
2	Dr. K.B.V.N. Phanindra	Associate Professor, Hydraulics & Water Resources Engineering, IITH	Attended in Google meet
3	Dr.K.Ramu	Professor in Civil Engineering, JNTUK, kakinada	Attended in Google meet
4	Dr. Ch. Hanumantha Rao	Professor & Dean Department of Civil Engineering K L Deemed to be University. Guntur	Attended in Google meet
5	Mr G.Ravi	Manager, MACE Division, The Ramco Cements Limited- Vijayawada	Attended in Google meet
6	Mr Y.V.N Shanmukh	Project Architect, Studio Chintala, Vijayawada,	Attended in Google meet
7	Dr. A. Adi Lakshmi	Prof. in CE, PVPSIT, Vijayawada	
8	Dr. K. Shyam Prakash	Asst. Prof. in CE, PVPSIT, Vijayawada	
9	Dr. Ashish Kumar Nayak	Asst. Prof. in CE, PVPSIT, Vijayawada	
10	Dr. M. Sudhakar	Asst. Prof. in CE, PVPSIT, Vijayawada	
11	Dr. M. Anupama Ammulu	Asst. Prof. in CE, PVPSIT, Vijayawada	
12	Dr. A. Ashok	Asst. Prof. in CE, PVPSIT, Vijayawada	
13	Mr. K.V. Subash	Asst. Prof. in CE, PVPSIT, Vijayawada	
14	Ms. K. Prasanthi	Asst. Prof. in CE, PVPSIT, Vijayawada	
15	Mrs. K. Divya	Asst. Prof. in CE, PVPSIT, Vijayawada	
16	Mrs. M. Durga Prasanna	Asst. Prof. in CE, PVPSIT, Vijayawada	
17	Dr. Ch. Rajesh	Asst. Prof. in CE, PVPSIT, Vijayawada	
18	Mr.K.Deepak	Asst. Prof. in CE, PVPSIT, Vijayawada	



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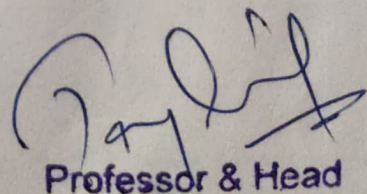
## DEPARTMENT OF CIVIL ENGINEERING

### Agenda of meeting

1. Discuss and finalize the course structure and syllabus for the third year under the PVP23 regulations.
2. Discuss the tentative course structure for the final year under the PVP23 regulations.
3. Discuss and finalize the Proposed Honors and Minors Courses
4. Discussion of one compulsory MOOC course for awarding degree for PVP23 Regulation students (other than core)
5. Review and approval of MOOC/NPTEL Courses
6. Review of placements, Internships, Publications and projects for AY 24-25
7. Any other item with the permission of the Chair.

### Minutes of BOS held on 21/06/2025 at 10.30a.m

1. The committee discussed and finalized the detailed course structure and syllabus for the third year under the PVP23 regulations. Necessary updates were incorporated based on departmental feedback.
2. The tentative course structure for the final year under PVP23 regulations was reviewed and approved.
3. The list of proposed Honors and Minor courses was reviewed. A total of 10 courses, categorized under Honors and Minors, were finalized and approved.
4. The committee reviewed the implementation of one compulsory MOOC course (other than core subjects) as a mandatory requirement for degree award under PVP23 regulations.
5. A list of recommended MOOC/NPTEL courses was reviewed, and the committee approved them for offering in the AY 2025-2026.
6. The committee reviewed placements, internships, publications, and project work for the academic year 2024-2025. They were satisfied with the department performance and suggested continuing efforts to involve students more and build better connections with industries.



Professor & Head

Dept. of Civil Engineering

PVP Siddhartha Institute of Techno

Kanuru, VIJAYAWADA -520

## OPEN ELECTIVES

S.NO	Category	Titles
1	Open Elective -1	1.Green Buildings 2.Construction technology and management 3. Climate Change impact on Eco system
2	Open Elective-2	1.Disaster management 2.Sustainability in Engineering practices 3.Water Supply Systems
3	Open Elective-3	1.Building technology for engineers 2.Environmental impact assessment
4	Open Elective-4	1.Geo-Spatial Technologies 2. Solid waste management

### Honors Degree courses

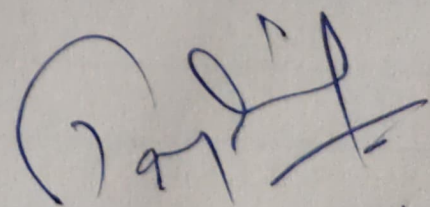
1. Introduction to Earthquake Engineering
2. Structural dynamics
3. Traffic Engineering and Management
4. Advanced Hydrology
5. Geosynthetics Engineering: In theory and practice
6. Environmental Geotechnics
7. Seismic Analysis of Structures
8. Environmental Air Pollution
9. Soil Dynamics
10. Advanced Transportation Engineering

### Minors Degree

1. Surveying
2. Mechanics of solids
3. Soil Mechanics
4. Fluid Mechanics
5. Civil Engineering- Building Materials and Construction
6. Building Planning and drawing
7. Estimation and Costing
8. Sustainable Materials and Green building
9. Safety in Construction
10. Construction planning and Management

Web link for NPTEL courses: <https://nptel.ac.in/courses>

1	Geosynthetics and Reinforced Soil Structures
2	Advanced Concrete Technology
3	Pavement Construction Technology
4	Sustainable Transportation Systems
5	Pavement Materials (Under Pavement Engineering)
6	Geometric Design of Highways
7	Remote Sensing: Principles and Applications
8	Admixtures and Special Concretes
9	Earthquake Geotechnical Engineering
10	Advanced Reinforced Concrete Design
11	Groundwater Engineering
12	Indoor Air Pollution: Sources, Effects, Monitoring, Control and Modeling
13	Introduction to Engineering Seismology
14	Introduction to Multimodal Urban Transportation Systems (MUTS)
15	Geoengineering
16	Municipal Solid Waste Management
17	Wastewater Treatment and Recycling
18	Integrated Waste Management for a Smart City
19	Availability and Management of Groundwater Resources
20	Foundation Engineering
21	River Engineering
22	Principles of Construction Management
23	Project Planning & Control
24	Subsurface Exploration: Importance and Techniques Involved
25	Remote Sensing and GIS
26	Sustainable Engineering Concepts and Life Cycle Analysis
27	Transportation Network Analysis



Professor & Head  
 Dept. of Civil Engineering  
 PVP Siddhartha Institute of Technology  
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