



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)
DEPARTMENT OF CIVIL ENGINEERING**

10th Board of Studies Meeting - 02.07.2025

AGENDA

1. Action taken report on Minutes/Resolutions of 9th "BOS Meeting held on 12.07.2024.
2. Report on implementation of autonomy with respect to syllabi of R23 III & IV B.Tech regulations.
3. Academic calendar for B. Tech for 2025-2026.
4. Vision and Mission of the Department, Programme Educational Objectives (PEOS), Programme Outcomes (POs).
5. R23 - Course Structure, Syllabi of III&IV B. Tech, Courses offered by CIVIL to Other Programmes (Departments).
6. Panel of Subject Experts for Question Paper setting and Evaluation.
7. Teaching, Learning and Evaluation practices.
8. Research Activities.
10. Faculty Development.
10. Student Development.
11. Extension / Association Activities.
12. Any other item.

Chairman, BOS in CIVIL



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(AUTONOMOUS)
DEPARTMENT OF CIVIL ENGINEERING

Ref: BOS/CIVIL/2024-2025

10th Board of Studies Meeting held on 02nd July 2025

The 10th Board of Studies Meeting of the Department of Civil Engineering is held on 02.07.2025 through virtual mode (Google Meet) at 10:30 A.M.

The following members were present in the meeting

S.No	Name Of The Members (With Full Address)	Role
1.	Mrs. K.SUMALATHA Asst Professor Department of Civil Engineering Sreenivasa Institute of Technology and Management Studies, Chittoor Contact Number : 9866023141 Email : hodcivil@sitams.org , suma.mtech2016@gmail.com	BOS Chairman
2.	DR.D.NEERAJA Professor, Department of Civil Engineering, JNTUA College of Engineering, Kalikiri , JNT University Ananthapuramu Contact Number : 9110750601 Email : dneeraja.civil@jntua.ac.in	University Nominee
3.	DR. A. MURALI KRISHNA Professor, Department of Civil Engineering, IIT Tirupathi, Tirupathi. Contact No: Phone : 70860 46500 , 83339 80223 Email: amk@iittp.ac.in adapamk@gmail.com	Subject Expert-I
4.	Dr. D.V. Prasada Rao Professor, Department of Civil Engineering, SVU College of Engineering, Tirupati. Contact number 9704387674 Email: dvpr@rediffmail.com	Subject Expert-II

5.	Er. CHAITHANYA K EIA Team Member/UAV Pilot , Varahe analytics Private Limited , Bengaluru Contact number :8892988268, Email:chaithanya.k@varaheanalytics.com	Industry Expert
6.	Er. K.SANDEEP Senior EHS specialist International Safety Systems, Inc., Private limited Contact Number :9515093599 Email: sandeepsai265@gmail.com , Sandeep.K@issehs.com	Alumni
7	Mr N.NAVVENDRA KUMAR Asst Professor Department of Civil Engineering Sreenivasa Institute of Technology and Management Studies, Chittoor	INTERNAL MEMBER
8	Mr. M.HITHESH SAI Asst Professor Department of Civil Engineering Sreenivasa Institute of Technology and Management Studies, Chittoor	INTERNAL MEMBER
9	Mr. K.PRUDVI Asst Professor Department of Civil Engineering Sreenivasa Institute of Technology and Management Studies, Chittoor	INTERNAL MEMBER

Minutes of the Meeting

1. **Dr. N.Venkatachalapathi, Principal**, introduced all the members in the Board and handed over to **Mrs. K.SUMALATHA, Chairman-BOS**.

2. **Action taken report on minutes / resolutions of BOS Meeting held on 12.07.2025.**

Resolved to ratify Action Taken Report on minutes / resolutions of the 9th BOS meeting held on 12-07-2024 submitted by the Chairman, BOS (Civil). As suggested by the members, the improvements were made in various academic, research and extension activities.

3. **R23- Course structure & syllabus of III & IV B. Tech Course Structure B. Tech. (Civil) and subjects offered to other department.**

Chairman, BOS (CIVIL) presented the course structure for III & IV B. Tech -CIVIL Engineering syllabus.

The following suggestions are given by the experts which may be included:

Dr. D Neeraja, University Nominee, JNTUA, Ananthapuramu

DRCS:

Unit -3 Title Design of stair case removed and
Add Unit -5 Title design of Stair case, serviceability.
Include types & components of stair cases in unit 5

-The suggestion is accepted and incorporated.

DSS:

Remove Design of plate girder & include design of girders in UNIT-3
Include Introduction to Quantum Technologies and Applications in III BTECH -I SEM

-The suggestion is accepted and incorporated.

Dr. A. MURALI KRISHNA Professor, Subject Expert, IIT Tirupathi, Tirupathi.

GEOTECHNICAL ENGINEERING:

Review the GE syllabus and add some topics
Remove cyclic mobility – liquefaction and add shear strength characteristics of clays and sands
&include Bearing capacity theories and earth pressure theories in unit-4

Add text books and references shall have year of publication and edition of the book along with the publisher's details.

-The suggestion is accepted and incorporated.

GEOTECHNICAL ENGINEERING LAB: Review the GE –LAB syllabus

List of Experiments pattern changes and include 12 experiments (Note: Any 10 of the above Experiments)

Some experiments name changes like instead of (liquid limit, plastic limit, elastic limit)-Atterberg's Limits.

Modified GE experiments pattern and experiments name changes

-The suggestion is accepted and incorporated.

Dr. D.V. PrasadaRao Subject Expert, SVU College of Engineering, Tirupathi.

DSS:

Replace the topic prying action in unit-1

-The suggestion is accepted and incorporated.

E&RS:

Lumped mass idealization and equations of motions in unit –1

-The suggestion is accepted and incorporated.

In minor course (CT –LAB):

Non-Destructive Test Equipment

Mr. CHAITHANYA K EIA Team Member/UAV Pilot, Ecomen Laboratories Private Limited, Bengaluru

To add Need & purpose of environmental impact assessments in UNIT-I (EIA)

-The suggestion is accepted and incorporated.

Mr. K. Sandeep Senior EHS specialist International Safety Systems, Inc.,

HIGHWAY ENGINEERING:

Include, PM Gati Shakti, NHDP (National Highways Development Project)– under current highway development initiatives in Unit-I

Add IRC codes IRC: 37-2018 used for classification and planning (IRC SP: 30, IRC: 73)& IRC: 37-2002 with IRC: 37-2018 (latest flexible pavement design guideline).in reference books

Add Intelligent Transportation Systems (ITS) – an introductory topic& Pedestrian and cyclist safety at intersections in unit-4

-The suggestion is accepted and incorporated.

ENVIRONMENTAL ENGINEERING:

Include Water Safety Plans (WHO recommended) – important in smart water management in Unit -1.

Include Storm water Harvesting & Urban Flood Mitigation principles in unit-4

FE: Include in text book 'Foundations of Engineering Geology' by Tony Waltham, Spon Press,3rd edition

-The suggestion is accepted and incorporated.

4. Panel of Experts for question paper setting for the academic year 2025-26.

The panel of experts for question paper setting for the academic year 2025-26 is approved by the board.

The meeting was concluded with a vote of thanks by Mrs. K.SUMALATHA, Chairman- BOS, of Civil Engineering Department.



Mrs. K.Sumalatha
Chairman
BOS-Civil

Attendance of the BOS Meeting:

S.NO	NAME OF THE MEMBER	DESIGNATION/ROLE	SIGNATURE
1	Mrs. K.SUMALATHA	BOS Chairman	
2	DR.D.NEERAJA	External Member (JNTU, Nominee)	Online
3	DR. A. MURALI KRISHNA	External Member (Academics)	Online
4	DR. D.V. PRASADA RAO.	External Member (Academics)	Online
5	Er. CHAITHANYA K	External Member (Industry)	Online
6	Er. K.SANDEEP	External Member (Alumni)	Online
7	Mr N.NAVENDRA KUMAR	Internal Member	
8	Mrs. M.HITESH SAI	Internal Member	
9	Mrs .K.PRUDVI	Internal Member	



CIVIL HOD <hodcivil@sitams.org>

Approval of Meeting Minutes and Account Number for BOS Members

Dr. D. Neeraja <dneeraja.civil@jntua.ac.in>
To: CIVIL HOD <hodcivil@sitams.org>

Thu, Jul 10, 2025 at 11:11 AM

Cc: chalthanya.k@varaheanalytics.com, sandeep kasetty <sandeepsal265@gmail.com>, "Prof. A. Murali Krishna" <amk@iitp.ac.in>, "PRASADA RAO D.V." <dvpri@rediffmail.com>, "cc: controller exam" <coe@sitams.org>, sitams pmcipal <principal@sitams.org>, suma.mtech2016@gmail.com, dean academics <deanacademics@sitams.org>, Nagaraja Navendrakumar <nnavendrakumar@gmail.com>

Dear Sir/Madam

Approved- R23 Course Structure and Syllabus

With Warm Regards

Dr. D. NEERAJA
Professor and Head of the Department,
Department of Civil Engineering,
Jawaharlal Nehru Technological University Anantapur
College of Engineering, KALIKIRI - 517234
Andhra Pradesh

On Wed, Jul 9, 2025 at 10:41 AM CIVIL HOD <hodcivil@sitams.org> wrote:
[Quoted text hidden]



CIVIL HOD <hodcivil@sitams.org>

Approval of Meeting Minutes and Account Number for BOS Members

Prof. A. Murali Krishna <amk@iitp.ac.in>
To: CIVIL HOD <hodcivil@sitams.org>

Wed, Jul 9, 2025 at 3:35 PM

Dear HoD,
Thanks for the minutes and updated syllabi.
MOM with six agenda points listed is hereby approved.
The following minor modifications are suggested in the course structure and Syllabus document:
All text books and references shall have year of publication and edition of the book along with the publisher's details.
There are several formatting corrections required, particularly, space between words. Please check and correct.
As suggested earlier, please include Bearing capacity theories and earth pressure theories in the Geotechnical Engineering Course.

Account details are Okay.

Thanks and regards,
Murali Krishna

Dr. A. Murali Krishna
Professor, Dept. of Civil & Environmental Engg.
Dean, Planning & Infrastructure
Indian Institute of Technology Tirupati
Yerpedu - Venkatagiri Road, Yerpedu Post,
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URI: <http://facweb.iitp.ac.in/~mkrishna/>
<https://iitp.inns.org/profile/110472>

7/8/25, 7:09 PM

SITAMS Mail - Approval of Meeting Minutes and Account Number for BOS Members



CIVIL HOD <hodcivil@sitams.org>

Approval of Meeting Minutes and Account Number for BOS Members

PRASADA RAO D.V. <dvpr@rediffmail.com>
To: CIVIL HOD <hodcivil@sitams.org>

Wed, Jul 9, 2025 at 10:59 AM

From:
Dr. D V Prada Rao
Professor,
Department of Civil Engineering,
SV University College of Engineering,
Tirupati-517502

Dear Sir/Madam,
I hereby inform you that the MINUTES OF THE 10th Board of Studies Meeting held on 02.07.2025 is approved.
With warm regards.
Prof. DV Prasada Rao

From: Dr.D.V.PRASADA RAO PROFESSOR DEPARTMENT OF CIVIL ENGINEERING SRI VENKATESWARA UNIVERSITY COLLEGE OF ENGINEERING
TIRUPATI - 517 502 Cell: (+91) 97043 87674
[Quoted text hidden]

7/8/25, 7:35 PM

SITAMS Mail - Approved - BOS civil Engineering



CIVIL HOD <hodcivil@sitams.org>

Approved - BOS civil Engineering

Chaithanya K <chaithanya.k@varaheanalytics.com>

Wed, Jul 9, 2025 at 11:43 AM

To: sandeep kasetty <sandeepsai265@gmail.com>

Cc: CIVIL HOD <hodcivil@sitams.org>, "Prof. A. Murali Krishna" <amk@iitp.ac.in>, dneeraja.civil@jntua.ac.in, "PRASADA RAO D.V." <dvpr@rediffmail.com>, "cc: controller exam" <coe@sitams.org>, sitams prncipal <principal@sitams.org>, suma.mtech2016@gmail.com, dean academics <deanacademics@sitams.org>, Nagaraja Navendrakumar <nnavendrakumar@gmail.com>

Approved from my side

Chaithanya K
Survey Co-ordinator
+91 8892988268
[Quoted text hidden]



CIVIL HOD <hodcivil@sitams.org>

Approved - BOS civil Engineering

sandeep kasetty <sandeepsai265@gmail.com>

Wed, Jul 9, 2025 at 10:52 AM

To: CIVIL HOD <hodcivil@sitams.org>

Cc: chaithanya.k@varaheanalytics.com, "Prof. A. Murali Krishna" <amk@iitp.ac.in>, dneeraja.civil@jntua.ac.in, "PRASADA RAO D.V." <dvpr@rediffmail.com>, "cc: controller exam" <coe@sitams.org>, sitams prncipal <principal@sitams.org>, suma.mtech2016@gmail.com, dean academics <deanacademics@sitams.org>, Nagaraja Navendrakumar <nnavendrakumar@gmail.com>

Hi CIVIL HOD

Approved from my side.

Hi

On Wed, Jul 9, 2025 at 10:41 AM CIVIL HOD <hodcivil@sitams.org> wrote:

Dear BOS Members ,

I am writing to seek your approval on the following two matters:

1. **Meeting Minutes:** Please find attached minutes of our previous meeting held on 02.07.2025 . We would appreciate it if you could review and approve them by return email.
2. **Account Number:** Please find attached Account numbers of yours for remuneration purpose and verify the correctness of the same

To facilitate a quick approval process, you can simply reply to this email with "Approved" or "Agreed" in the subject line. If you have any comments or revisions, please let us know and we will be happy to assist.

Thank you for your cooperation and we look forward to hearing back from you soon.

Best regards,

Mrs K sumalatha
Assistant Professor
Department of Civil Engineering
SITAMS, Chittoor.
Mob. 9866023141