

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village:: Gudlavalleru

Department of Civil Engineering

CIRCULAR

Date: 10-07-2023

All the faculty members are requested to attend the BOS Meeting on 14-07-2023 at 10 AM.

Agenda:

- To discuss and finalize the I Year course structure of B.Tech in Civil Engineering under R-23 (Autonomous) Regulations.
- To discuss and finalize the first year syllabus of B.Tech in Civil Engineering the subjects to be dealt by the Civil Engineering faculty.
- Any other matter with the permission of the chair.


H.C.E

SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru – 521 356

Department of Civil Engineering

Minutes of 1st Board of Studies (BOS) meeting of Civil Engineering Department under R-23 Regulations was held on **14-07-2023** at 10 AM.

Agenda:

- i. To discuss and finalize the Course Structure of B.Tech in Civil Engineering under R-23 (Autonomous) Regulations.
- ii. To discuss and finalize the First Year syllabus of B.Tech in Civil Engineering
- iii. To discuss and finalize the Course Structure and Syllabi of M.Tech in Structural Engineering under R-23 (Autonomous) Regulations
- iv. Any other matter with the permission of the Chair

Minutes of the meeting:

1. At the outset, the Chairman of Board of Studies of Civil Engineering welcomed the experts and members to the First meeting of BOS under R-23 Regulations
2. The Chairman of BOS, Dr. A. Sreenivasulu, introduced the external BOS Members to the board and the internal members introduced themselves
3. The Chairman addressed the curricular components of proposed B.Tech under R-23 regulations
4. The Chairman presented the proposed Course Structure (R23 Curriculum) and Syllabi of First year B.Tech Program
5. The Chairman presented the proposed Course structure (R23 Curriculum) and Syllabi of M.Tech Program

The meeting was started at 10 AM on **14-07-2023** in IIT Bombay Centre of SRGEC.

The following external members, nominated by the Academic Council attended the meeting.

1. Sri A. Madan Kumar - Technical Manager - Kellar India Group, Chenna
2. Mr. K. Sailendra - Manager - Kakinada SEZ Limited, Hyderabad

The following external members nominated by the Academic Council joined the meeting through online mode (Microsoft Teams)

1. Dr. B. Krishna Rao - Professor - JNTUK, Kakinada
2. Dr. A. Murali Krishna - Professor - IIT Tirupati

All the faculty of Civil Engineering department, college officials and other members of Seshadri Rao Gudlavalluru Engineering College participated in the BOS meeting.

The comments/suggestions made by the experts and the action taken on various curricular aspects are as follows.

- "I-II ENS should be shifted to I-I and BMCT from I-I to be shifted to I-II": This suggests shifting the ENS (Engineering and Natural Sciences) course from the second year, second semester (I-II) to the first year, first semester (I-I). Additionally, the BMCT (Building Materials and Construction Technology) course would be moved from the first year, first semester (I-I) to the second year, second semester (I-II).
- "I-II Surveying title to be changed as Surveying and GIS, and GIS to be included in syllabus (4 Units Surveying and 1 Unit GIS)": This proposes changing the title of the I-II Surveying course to "Surveying and GIS" to reflect the inclusion of Geographic Information Systems (GIS) in the syllabus. The suggested credit distribution is 4 units for Surveying and 1 unit for GIS.
- "AMBS Lab and Surveying Lab credits to be given as 1.5 for each": This suggests awarding 1.5 credits for both the AMBS (Applied Mechanics and Building Structures) Lab and the Surveying Lab courses.
- "Mechanics of Fluids title should be changed as Fluid Mechanics": This proposes changing the title of the course "Mechanics of Fluids" to "Fluid Mechanics."
- "III-I Geotechnical Engineering subject and Lab title to be changed as Soil Mechanics": This suggests renaming the subject and lab course of III-I Geotechnical Engineering to "Soil Mechanics."
- "CSP to be changed to III-II, and mini project to be done in III-I": This recommends shifting the CSP (Comprehensive Surveying Practice) course to the third year, second semester (III-II), and conducting the mini project in the third year, first semester (III-I).
- "III-II Startup and Entrepreneur development to be changed as Startup, Entrepreneurship, and Venture development": This suggests modifying the title of the III-II course "Startup and Entrepreneur development" to "Startup, Entrepreneurship, and Venture development."

- "ECV subject to be changed as Integrated (subject + lab)": This proposes changing the title of the ECV (Environmental and Constructional Engineering) subject to "Integrated," indicating that it combines both theoretical instruction and laboratory work.
- "IV-I Primavera title to be changed": This suggests renaming the IV-I Primavera course. However, the specific new title is not mentioned.
- "PE-I Traffic Engineering and Railways, Airport and Harbors can be swapped": This proposes swapping the courses PE-I Traffic Engineering and PE-I Railways, Airport, and Harbors. The details of the rationale or implications for this change are not provided.
- "OE subject can be taken as MOOCs": This suggests allowing students to take Open Elective (OE) subjects as MOOCs (Massive Open Online Courses).
- "OE of Civil Department can be allowed to Civil Engineering students": This recommends granting Civil Engineering students the option to choose Open Elective (OE) subjects from the Civil Department's course offerings.
- Experts have recommended moving the study of drone technology to the second year, specifically during the first semester of the program. This would involve restructuring the curriculum to introduce drone technology at a later stage, after students have gained a foundational understanding of related subjects. By doing so, students can build upon their existing knowledge and apply it to the study of drones.
- Experts propose adjusting the credit allocation for Functional English. The recommendation is to assign 2 credits to the theory-based Functional English course and 1 credit to the practical lab component. This change indicates a greater emphasis on the theory aspect of Functional English, potentially focusing on language skills, grammar, writing, and comprehension. The practical lab component might involve activities such as speaking exercises, group discussions, or presentations.
- Experts suggest modifying the syllabus of the BMCT, particularly with regard to IS codes. The specific details of the proposed changes to the syllabus or the IS codes are not mentioned.

- Experts recommend making changes to the syllabus of the Engineering Mechanics course. The exact nature of the modifications is not specified, but potential revisions could include updating the course content to reflect recent advancements in the field, incorporating new theoretical concepts or applications, or adjusting the balance between theory and practical aspects of the subject. The goal is likely to provide students with an updated and comprehensive understanding of engineering mechanics principles.
- Experts express a desire to modify the syllabus for the subject of surveying. The suggested modifications could involve a range of updates, such as incorporating new land surveying techniques, including geomatics and mapping technologies, revising learning outcomes to align with industry demands, integrating the use of advanced surveying equipment or software, or ensuring compliance with the latest industry standards and practices. The aim is to provide students with a contemporary and relevant education in surveying.
- Experts propose replacing the concept of ductile designing with the design of shear walls and load walls in the M.Tech PE-I program, which focuses on Advanced Reinforced Concrete (R.C.) Design. This change implies a shift in emphasis from ductile design principles to the analysis, design, and application of shear walls and load walls in reinforced concrete structures. This modification might reflect industry trends, research developments, or a desire to provide students with specialized knowledge in this area of structural engineering.



Dr. A. Sreenivasulu
Chairman - BOS
Professor and HOD of CE

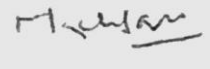
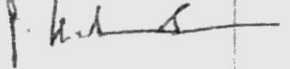
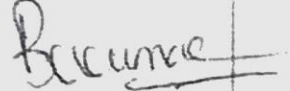
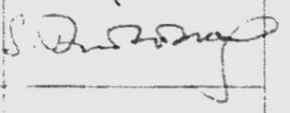
SeshadriRao Gudlavalleru Engineering College

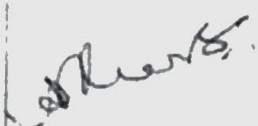
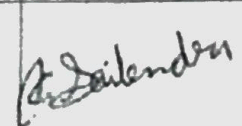
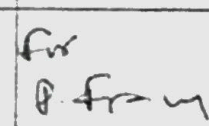
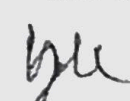
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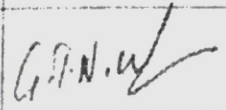
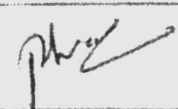
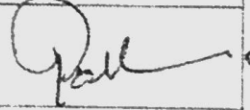
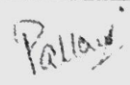
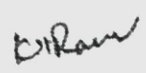
Seshadri Rao Knowledge Village, GUDLAVALLERU

Department of Civil Engineering

Members present for the R-23 Board of Studies (BOS) meeting held on 14-07-2023

S. No	Name	Designation	Position	Signature
1	Dr.G.V.S.N.R.V.Prasad	Principal, SeshadriRao Gudlavalleru Engineering College	Invitee	
2	Dr. M.R.Ch. Sastry	Vice Principal – Academics, SeshadriRao Gudlavalleru Engineering College	Invitee	
3	Dr.P.Kodanda RamaRao	Vice Principal – Administration, SeshadriRao Gudlavalleru Engineering College	Invitee	
4	Dr.P.Ravindra Babu	Professor & Advisor to the Management	Invitee	
5	Dr.B.Karuna Kumar	Director AS&A, SeshadriRao Gudlavalleru Engineering College	Invitee	
6	Dr. A.Sreenivasulu	Professor & HOD of CE Chairman - Board of studies	Chairman	
7	Dr.S.R.K.Reddy	Adjunct Professor of CE, SeshadriRao Gudlavalleru Engineering College	Invitee	
8	Prof. B. Krishna Rao	Professor, Department of Civil Engineering, University College of Engineering, JNTUK, Kakinada	Subject Expert	Attended through online
9	Dr. A. Murali Krishna	Professor, Department of Civil Engineering, IIT, Tirupati	Subject Expert	Attended through online
10	Dr. S. Arul Jayachandran	Professor, Department of Civil Engineering IITM, Chennai	Subject Expert	

S. No	Name	Designation	Position	Signature
11	Sri A. Madhan Kumar Maden Kumar	Technical Manager, Kellar India Group, Chennai	Subject Expert	
12	Mr. K. Sailendra	Manager, Hyderabad Pharma City Limited	Subject Expert	
13	Dr. B. Dasu	Head of the Department Electrical and Electronics Engineering	Invitee	
14	Dr. A. Jawahar Babu	Head of the Department Mechanical Engineering	Invitee	
15	Dr. Y. Rama Krishna	Head of the Department Electronics and Communication Engineering	Invitee	
16	Dr. M.Babu Rao	Head of the Department Computer Science and Engineering	Invitee	
17	Dr. CH. Kavitha	Head of the Department Information Technology Engineering	Invitee	
18	Dr. K. Srinivas	Head of the Department Artificial Intelligence & Data Science	Invitee	
19	Dr. Y. Syamala	Head of the Department Internet of Things	Invitee	
20	Dr. CH. Nirmal Chand	Head of the Department Master of Business Administration Engineering	Invitee	
21	Dr. S. Suresh	Head of the Basic Science Humanities Department	Invitee	
22	Dr. G. Raja Kumar	Head of the English Department	Invitee	
23	Dr.G.Reddy Babu	Professor	Member	

S. No	Name	Designation	Position	Signature
24	Mr. K.Venkateswara Rao	Associate Professor	Member	
25	Mr. Phani Kumar.V	Sr.Gr.Asst. Professor, Mentor (AS&A) i/c	Member	
26	Dr. A.H.L.Swaroop	Sr.Gr.Asst. Professor	Member	
27	Mr. G.Sai Krishna	Assistant Professor	Member	
28	Mr.G.T.N.Veerendra	Assistant Professor	Member	
29	Mr. Ch.Naga Bharath	Assistant Professor	Member	
30	Mr. P.S.S. Anjaneya Babu	Assistant Professor	Member	
31	Mr.S.Arunchaitanya	Assistant Professor	Member	
32	Mr.M.DurgaRao	Assistant Professor	Member	
33	Mr. A.V.Phani Manoj	Assistant Professor	Member	
34	Mr. K.Nagarjuna	Assistant Professor	Member	
35	Dr.Subhashish Dey	Assistant Professor	Member	
36	Ms.M.L.Sirisha	Assistant Professor	Member	Maternity leave
37	Dr.S.Eswar	Assistant Professor	Member	
38	Mrs.U.Pallavi	Assistant Professor	Member	
39	Mrs.O.Aparna	Assistant Professor	Member	
40	Mr.N.V.Srinivasa Rao	Assistant Professor	Member	
41	Mrs.M.Lalitha Pallavi	Assistant Professor	Member	
42	Mr.T.Venkateswara Rao	Assistant Professor	Member	
43	Mr.K.Ramu	Assistant Professor	Member	

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Seshadri Rao Knowledge Village :: Gudlavalleru

Department of Civil Engineering

CIRCULAR

Date: 01-07-2024

All the faculty members are requested to attend the BOS Meeting on 04-07-2024 at 11.00AM through online mode.

Agenda:

- To discuss and finalize the II B.Tech Course structure and syllabi of R-23 Regulations.
- Any other matter with the permission of the chair


H.C.E

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GUDLAVALLERU ENGINEERING COLLEGE
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Seshadri Rao Knowledge Village, Gudlavalleru – 521 356

Department of Civil Engineering

Minutes of Board of Studies (BOS) meeting of Civil Engineering Department under R-23 Regulations was held on **04-07-2024** at 3 PM.

Agenda:

- i. To discuss and finalize the II B.Tech Course Structure and syllabi of R-23 Regulations.
- ii. Any other matter with the permission of the Chair

Minutes of the meeting:

1. At the outset, the Chairman of Board of Studies of Civil Engineering welcomed the experts and members to the BOS Meeting under R-23 Regulations
2. The Chairman of BOS, Dr. A.H.L.Swaroop, introduced the external BOS Members to the board .
3. The Chairman presented the proposed Course Structure (R23 Curriculum) and Syllabi of second year B.Tech Program

The meeting was started at 3 PM on **04-07-2024** through Microsoft Teams.

The following external members joined the meeting through online mode (Microsoft Teams)

- | | | |
|--------------------------|-------------------|--------------------------------------|
| 1. Dr. V.Ravindra | - Professor | - JNTUK, Kakinada |
| 2. Dr. A. Murali Krishna | - Professor | - IIT Tirupati |
| 3. Dr S Arul Jaychandran | - Professor(Retd) | - IIT Chennai |
| 4. Mr K Sailendra | - Manager | - Kakinada SEZ Limited,
Hyderabad |

All the faculty of Civil Engineering department, college officials and other members of Seshadri Rao Gudlavalleru Engineering College participated in the BOS meeting.

The comments/suggestions made by the experts and the action taken on various curricular aspects are as follows.

- Dr A Murali Krishna garu suggested to modify the redundancy content in surveying, based on his suggestions repeated content removed and some contents in tachometric surveying and curves were added .

- Dr A Murali Krishna garu suggested to add experiments related to photogrammetry , however those experiments are included in Remote sensing and Geographical information systems .
- Dr A Murali Krishna garu suggested to modify Engineering Geology syllabus in particularly in Geophysics area, the syllabus was modified accordingly.
- Dr S Arul Jayachandran and Dr A Murali Krishna suggested to modify Structural Analysis Syllabus, based on their recommendations new chapter Kani's Method was added.
- Dr V Ravindra and other experts also suggested follow same template in mentioning of text books and reference books to all the subjects, modified accordingly
- Mr K Sailendra suggested to add a topic related to glass and its properties, it is included in Building materials and construction.



Dr. A. H.L.Swaroop
Chairman - BOS

1. Summary

Meeting title
Attended participants
Start time
End time
Meeting duration
Average attendance time

SRGEC CE Department Board of Studies Meeting 04.07.2024 @ 03 PM

29

7/4/24, 2:30:47 PM
7/4/24, 4:09:25 PM
1h 39m 38s
51m 55s

2. Participants

Name	First Join	Last Leave	In-Meeting Duration	Email	Role
hod.ce	7/4/24, 2:30:47 PM	7/4/24, 4:09:25 PM	1h 39m 38s	hod.ce@gecgudlavalleyu.ac.in	Organiser
P. S. S. Anjaneya Babu	7/4/24, 02:30:39 PM	7/4/24, 03:59:24 PM	1h 28m 44s	siva@gecgudlavalleyumic.in	Presenter
Ch. Naga Bharath	7/4/24, 02:31:37 PM	7/4/24, 03:59:24 PM	1h 24m 3s	chnb14@gecgudlavalleyumic.in	Attendee
Chandra (Unverified)	7/4/24, 02:48:12 PM	7/4/24, 03:59:24 PM	1h 11m 11s		Attendee
M.L.Sirisha (Unverified)	7/4/24, 02:48:48 PM	7/4/24, 03:59:24 PM	1h 10m 36s		Attendee
Srinivasa Rao Guraja	7/4/24, 02:50:55 PM	7/4/24, 03:59:21 PM	1h 8m 26s	SrinivasaRao.Guraja@saipem.com	Attendee
M. Lalitha Pallavi	7/4/24, 02:52:11 PM	7/4/24, 03:59:24 PM	1h 7m 12s	lalitha@gecgudlavalleyumic.in	Attendee
PARASA LAKSHMI NAGA SAROJA	7/4/24, 02:52:58 PM	7/4/24, 03:51:43 PM	58m 44s		Attendee
Phani Kumar. V	7/4/24, 02:54:02 PM	7/4/24, 03:59:24 PM	59m 52s	phani@gecgudlavalleyumic.in	Attendee
akula venkata phani manoj (Unverified)	7/4/24, 02:54:41 PM	7/4/24, 03:39:14 PM	44m 32s		Attendee
USHA RANI PULAPAKA	7/4/24, 02:54:54 PM	7/4/24, 03:59:24 PM	1h 4m 29s	usharani@gecgudlavalleyumic.in	Attendee
Datta Sai Manikanta Boddu	7/4/24, 02:55:45 PM	7/4/24, 03:59:24 PM	1h 3m 38s	manikanta@gecgudlavalleyumic.in	Attendee
K. Venkateshwara Rao	7/4/24, 02:56:49 PM	7/4/24, 03:59:24 PM	1h 2m 35s	kalyanapu@gecgudlavalleyumic.in	Attendee
subhasdey633@gmail.com	7/4/24, 02:57:39 PM	7/4/24, 03:59:24 PM	52m 44s	subhasdey633@gmail.com	Attendee
Sai Teja (Unverified)	7/4/24, 02:59:00 PM	7/4/24, 03:29:35 PM	30m 35s		Attendee
G. Sai Krishna (Unverified)	7/4/24, 03:00:26 PM	7/4/24, 03:59:24 PM	58m 57s		Attendee
Arun chaitanya	7/4/24, 03:01:01 PM	7/4/24, 03:59:24 PM	58m 22s	sambangi@gecgudlavalleyumic.in	Attendee
K Nagarjuna (Unverified)	7/4/24, 03:02:10 PM	7/4/24, 03:59:21 PM	57m 10s		Attendee
Dr G Reddy Babu (Unverified)	7/4/24, 03:02:18 PM	7/4/24, 03:59:24 PM	57m 5s		Attendee
Dr. A. Srinivasulu	7/4/24, 03:04:56 PM	7/4/24, 03:59:24 PM	54m 27s	drasv@gecgudlavalleyumic.in	Attendee
Pallavi	7/4/24, 03:05:18 PM	7/4/24, 03:54:03 PM	48m 45s	upallavi@gecgudlavalleyumic.in	Attendee
Dr M Kama Raju	7/4/24, 03:09:23 PM	7/4/24, 03:59:24 PM	50m	kamaraju@gecgudlavalleyumic.in	Attendee

Dr V Ravindra JNTUK (Unverified)	7/4/24, 03:03:32 PM	7/4/24, 03:59:21 PM	47m 49s		Attendee
Aparna Obilisetti (Unverified)	7/4/24, 03:16:07 PM	7/4/24, 03:59:24 PM	43m 17s		Attendee
M Chandra Sekhar (Unverified)	7/4/24, 03:16:24 PM	7/4/24, 03:59:22 PM	42m 58s		Attendee
prasad gvsnr	7/4/24, 03:26:45 PM	7/4/24, 03:59:24 PM	32m 38s		Attendee
Sai Teja (Unverified)	7/4/24, 03:29:46 PM	7/4/24, 03:48:22 PM	18m 36s		Attendee
HoD ECE	7/4/24, 03:31:31 PM	7/4/24, 03:59:24 PM	27m 53s	hodece@gecgudlavalurmic.in	Attendee
G. T. N. Veerendra	7/4/24, 03:44:42 PM	7/4/24, 03:56:29 PM	11m 47s	taraka@gecgudlavalurmic.in	Attendee



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Seshadri Rao Knowledge Village :: Gudlavalleru

Department of Civil Engineering

CIRCULAR

Date: 18-06-2025

All the faculty members are requested to attend the BOS Meeting on 23-06-2025 at 11.00AM through online mode.

Agenda:

- To discuss on Vision, Mission, Pos and PSOs of the program.
- To discuss and finalize the III B.Tech & IV B.Tech course structure of R23 Regulations.
- To discuss and finalize the any other matter with the permission of the chair.


H.C.E

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Seshadri Rao Knowledge Village, Gudlavalleru – 521 356

Department of Civil Engineering

Minutes of Board of Studies (BOS) meeting of Civil Engineering Department under R-23 Regulations was held on **23-06-2025** at 11AM

Agenda:

- To discuss on Vision, Mission, POs and PSOs of the program.
- To discuss and finalize the III B.Tech & IV B.Tech. course structure of R23 Regulations.
- To discuss and finalize the Any other matter with the permission of the chair.

Minutes of the meeting:

1. At the outset, the Chairman of Board of Studies of Civil Engineering welcomed the experts and members to the meeting of BOS under R-23 Regulations
2. The Chairman presented the proposed III B.Tech & IV B.Tech. course structure of R23 Regulations.
3. The Chairman presented III B.Tech. Syllabi of R23 regulations.
4. The chairman discussed the Vision, Mission, POs and PSOs of the program.

The meeting was started at 11 AM on **25-06-2025**

The external members suggested the following modifications

Dr V.Ravindra suggested to modify the subject title Structural Health Monitoring as Repair and Rehabilitation of Structures.

He also suggested to add programs where ever possible.

Dr M Chandra Sekhar suggested the following

- III Year I Sem - Professional Core
- Geotechnical Engineering can be renamed as Soil Mechanics as it contains only units in soil and no foundation engineering
- III Year II Sem - Professional elective II - Repair and Rehabilitation of Structures (change in name)
- Please check course outcomes for all subjects
 - some of them are too lengthy
 - They are not crisp with quantifiable terms
 - It will be difficult to justify them for NBA process
- Prof elective II - WRE - Unit V includes all hydraulic structures - too difficult to deliver
- Prof elective III - name can be Disaster Management as it includes all of them in syllabus
- Professional core - EE lab - Why soil is included in some topics

Dr Venu Chandra suggested to add more reference books.

Mr G Srinivas Rao Suggested including field oriented and practical oriented subjects.
He also suggested organizing more industrial visits and allotting some credits.

Mr A Saiteja suggested to include more subjects in electives on construction management.

All a whole the BOS experts expressed their satisfaction on the III year syllabus



Dr. A..H.L.Swaroop
Chairman - BOS
Associate Professor and HOD of CE

1. Summary

Meeting title

SRGEC CE Department Board of Studies Meeting 23.06.2025 @ 11 AM

Attended participants

32

Start time

6/23/25, 10:30:37 AM

End time

6/23/25, 11:59:24 AM

Meeting duration

1h 28m 47s

Average attendance time

51m 55s

2. Participants

Name	First Join	Last Leave	In-Meeting Duration	Email	Role
hod.ce	6/23/25, 10:33:09 AM	6/23/25, 11:59:24 AM	1h 26m 14s	hod.ce@gecgudlavalley.ac.in	Organiser
P. S. S. Anjaneya Babu	6/23/25, 10:30:39 AM	6/23/25, 11:59:24 AM	1h 28m 44s	siva@gecgudlavalleyumic.in	Presenter
Ch. Naga Bharath	6/23/25, 10:31:37 AM	6/23/25, 11:59:24 AM	1h 24m 3s	chnb14@gecgudlavalleyumic.in	Attendee
K Nagarjuna (Unverified)	6/23/25, 10:48:12 AM	6/23/25, 11:59:24 AM	1h 11m 11s		Attendee
G. Sai Krishna (Unverified)	6/23/25, 10:48:48 AM	6/23/25, 11:59:24 AM	1h 10m 36s		Attendee
Srinivasa Rao Guraja	6/23/25, 10:50:55 AM	6/23/25, 11:59:21 AM	1h 8m 26s	SrinivasaRao.Guraja@saipem.com	Attendee
M. Lalitha Pallavi	6/23/25, 10:52:11 AM	6/23/25, 11:59:24 AM	1h 7m 12s	lalitha@gecgudlavalleyumic.in	Attendee
PARASA LAKSHMI NAGA SAROJA	6/23/25, 10:52:58 AM	6/23/25, 11:51:43 AM	58m 44s		Attendee
Phani Kumar. V	6/23/25, 10:54:02 AM	6/23/25, 11:59:24 AM	59m 52s	phani@gecgudlavalleyumic.in	Attendee
akula venkata phani manoj (Unverified)	6/23/25, 10:54:41 AM	6/23/25, 11:39:14 AM	44m 32s		Attendee
USHA RANI PULAPAKA	6/23/25, 10:54:54 AM	6/23/25, 11:59:24 AM	1h 4m 29s	usharani@gecgudlavalleyumic.in	Attendee
Suresh saganti	6/23/25, 10:55:35 AM	6/23/25, 11:02:42 AM	7m 7s	sagasuri@gecgudlavalleyumic.in	Attendee
Datta Sai Manikanta Boddu	6/23/25, 10:55:45 AM	6/23/25, 11:59:24 AM	1h 3m 38s	manikanta@gecgudlavalleyumic.in	Attendee
K. Venkateshwara Rao	6/23/25, 10:56:49 AM	6/23/25, 11:59:24 AM	1h 2m 35s	kalyanapu@gecgudlavalleyumic.in	Attendee
subhasdey633@gmail.com	6/23/25, 10:57:39 AM	6/23/25, 11:59:24 AM	52m 44s	subhasdey633@gmail.com	Attendee
Sai Teja (Unverified)	6/23/25, 10:59:00 AM	6/23/25, 11:29:35 AM	30m 35s		Attendee
M.L.Sirisha (Unverified)	6/23/25, 11:00:26 AM	6/23/25, 11:59:24 AM	58m 57s		Attendee
Arun chaitanya	6/23/25, 11:01:01 AM	6/23/25, 11:59:24 AM	58m 22s	sambangi@gecgudlavalleyumic.in	Attendee
Chandra (Unverified)	6/23/25, 11:02:10 AM	6/23/25, 11:59:21 AM	57m 10s		Attendee
Dr G Reddy Babu (Unverified)	6/23/25, 11:02:18 AM	6/23/25, 11:59:24 AM	57m 5s		Attendee
Dr. A. Srinivasulu	6/23/25, 11:04:56 AM	6/23/25, 11:59:24 AM	54m 27s	drasv@gecgudlavalleyumic.in	Attendee
Pallavi	6/23/25, 11:05:18 AM	6/23/25, 11:54:03 AM	48m 45s	upallavi@gecgudlavalleyumic.in	Attendee

Dr G Reddy Babu (Unverified)	6/23/25, 11:07:21 AM	6/23/25, 11:59:24 AM	52m 2s		Attendee
Dr M Kama Raju	6/23/25, 11:09:23 AM	6/23/25, 11:59:24 AM	50m	kamaraju@gecgudlavalloverumic.in	Attendee
Dr V Ravindra JNTUK (Unverified)	6/23/25, 11:11:32 AM	6/23/25, 11:59:21 AM	47m 49s		Attendee
Aparna Obilisetti (Unverified)	6/23/25, 11:16:07 AM	6/23/25, 11:59:24 AM	43m 17s		Attendee
M Chandra Sekhar (Unverified)	6/23/25, 11:16:24 AM	6/23/25, 11:59:22 AM	42m 58s		Attendee
prasad gvsnr	6/23/25, 11:26:45 AM	6/23/25, 11:59:24 AM	32m 38s		Attendee
Sai Teja (Unverified)	6/23/25, 11:29:46 AM	6/23/25, 11:48:22 AM	18m 36s		Attendee
HoD ECE	6/23/25, 11:31:31 AM	6/23/25, 11:59:24 AM	27m 53s	hodece@gecgudlavalloverumic.in	Attendee
PHANIMANOJ.AKULA	6/23/25, 11:38:54 AM	6/23/25, 11:57:37 AM	18m 42s	PHANIMANOJ.AKULA@GMAIL.COM	Attendee
G. T. N. Veerendra	6/23/25, 11:44:42 AM	6/23/25, 11:56:29 AM	11m 47s	taraka@gecgudlavalloverumic.in	Attendee



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village:: Gudlavalleru

Department of Civil Engineering

CIRCULAR

Date: 06-04-2026

All the faculty members are requested to attend the BOS Meeting on 10-04-2026 at 11.00 AM through online mode.

Agenda:

1. To discuss and finalize the IV year B.Tech course structure of R23 Regulations.
2. To discuss and finalize the IV year B.Tech Syllabi of R23 regulations.
3. Any other matter with the permission of the chair.

To join the meeting, please use the following link (Microsoft Teams):

<https://teams.microsoft.com/meet/48259869009139?p=B50U6QufCZ1thXgmXO>



H.C.E

SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru – 521 356

Department of Civil Engineering

Minutes of Board of Studies (BOS) meeting of Civil Engineering Department under R-23 Regulations was held on **10-04-2026** at 11.00 AM

Agenda:

- To discuss and finalize the IV year B.Tech course structure of R23 Regulations.
- To discuss and finalize the IV year B.Tech Syllabi of R23 regulations.
- Any other matter with the permission of the chair.

Minutes of the meeting:

1. Review of Course Structure

The Chairperson, Dr. A.H.L. Swaroop, presented the syllabus for various courses. The Board reviewed and discussed unit-wise content and improvements.

2. Subject-wise Discussions with Contributors

2.1 Structural Engineering Courses

- The syllabus (Steel Structures, Prestressed Concrete) was reviewed.
- Dr. V. Ravindra confirmed that no major modifications were required.

2.2 Construction Management & Finance

- Dr. V. Ravindra observed that:
 - The course is overly management-oriented.
 - Suggested aligning it more with construction engineering practices.
 - Recommended strengthening references, especially in construction equipment and planning.

2.3 Environmental Engineering / EIA

- Prof. Chandra Sekhar suggested:
 - Inclusion of Environmental Acts, Regulations, and Legal Framework in EIA.
- Dr. V. Ravindra recommended:
 - Adding latest Pollution Control Board manuals and updates.

2.4 Geotechnical Engineering

- Dr. Srinivasa Rao Guraja suggested:
 - Inclusion of secant piles / continuous piles in sheet pile topics.
- Dr. V. Ravindra recommended:

- Referring to Tomlinson's book for better coverage.
- Both emphasized strengthening foundation engineering concepts.

2.5 Advanced Structural Engineering

- Dr. Srinivasa Rao Guraja suggested:
 - Inclusion of deep foundations (pile foundations, driven piles, etc.).
- Dr. V. Ravindra supported:
 - Broadening foundation coverage beyond raft foundations.

2.6 Geosynthetics Engineering

- Dr. V. Ravindra suggested:
 - Adding a separate unit on applications
 - Making the course more application-oriented
- Dr. Srinivasa Rao Guraja recommended:
 - Inclusion of ground improvement techniques (lime stabilization, grouting, etc.)
 - Reducing fragmentation of topics and restructuring units
- Dr. Phani Kumar V noted:
 - Some ground improvement topics are already introduced, but can be expanded.

2.7 Intelligent Transportation Systems (ITS)

- Reviewed and accepted.
- Dr. V. Ravindra appreciated the structure and suggested emphasizing practical applications.

2.8 Open Electives

- Safety Engineering Course:
 - Dr. Srinivasa Rao Guraja suggested renaming it to "Quality and Safety Engineering".
- Approved with minor modifications.

2.9 Emerging Technologies (Quantum Technology)

- Introduced as an interdisciplinary course.
- Dr. V. Ravindra highlighted:
 - Ongoing faculty training programs in quantum computing.

2.10 Skill Courses (Estimation & Contracts)

- Dr. V. Ravindra suggested:
 - Inclusion of E-procurement procedures
- Dr. Srinivasa Rao Guraja recommended:
 - Adding technical bid evaluation

- Documentation and method statement guidelines
- Dr. A.H.L. Swaroop agreed to include:
 - Software tools like Excel/estimation software.

2.11 Audit Course

- Constitution of India course approved.

3. General Recommendations

- Dr. V. Ravindra suggested:
 - Consolidation of all 8 semesters' curriculum for holistic review
- Dr. Srinivasa Rao Guraja emphasized:
 - Identifying and filling curriculum gaps
- Dr. V. Ravindra strongly recommended:
 - Encouraging students to appear for GATE examination
 - Integrating GATE orientation into curriculum delivery

4. Student Performance Discussion

- Dr. A.H.L. Swaroop presented placement statistics.
- Dr. V. Ravindra suggested:
 - Strengthening competitive exam preparation (GATE) as a priority.

5. Conclusion

- The Board appreciated the curriculum design.
- Dr. A.H.L. Swaroop agreed to:
 - Incorporate all suggestions
 - Share revised syllabus for approval

The meeting concluded with a vote of thanks.



Dr. A.H.L. Swaroop
Chairman - BOS

Associate Professor and HOD of CE

1. Summary

Meeting title	BoS Meeting 10th April 2026
Attended participants	31
Start time	4/10/26, 10:31:48 AM
End time	4/10/26, 12:02:36 PM
Meeting duration	1h 30m 48s
Average attendance time	37m 52s

2. Participants

Name	First Join	Last Leave	In-Meeting Duration	Email	Role
HoD CE	4/10/26, 10:31:54 AM	4/10/26, 12:02:36 PM	1h 30m 41s	hodce@gecgudlavalloverumic.in	Organiser
P. S. S. Anjaneya Babu	4/10/26, 10:35:18 AM	4/10/26, 11:43:24 AM	1h 8m 6s	siva@gecgudlavalloverumic.in	Presenter
A. H. L. Swaroop	4/10/26, 10:44:16 AM	4/10/26, 11:42:26 AM	58m 10s	ahls@gecgudlavalloverumic.in	Presenter
Ch. Naga Bharath	4/10/26, 10:45:54 AM	4/10/26, 11:43:37 AM	57m 43s	chnb14@gecgudlavalloverumic.in	Attendee
Dr. Subashish Dey	4/10/26, 10:50:13 AM	4/10/26, 11:42:11 AM	51m 57s	sdey@gecgudlavalloverumic.in	Attendee
G. Sai Krishna	4/10/26, 10:54:14 AM	4/10/26, 11:42:21 AM	48m 6s	gsk@gecgudlavalloverumic.in	Attendee
K. Nagarjuna	4/10/26, 10:55:31 AM	4/10/26, 11:45:34 AM	50m 3s	knag@gecgudlavalloverumic.in	Attendee
S. Eswar	4/10/26, 10:56:20 AM	4/10/26, 11:42:22 AM	44m 53s	eswar@gecgudlavalloverumic.in	Attendee
Arun chaitanya	4/10/26, 10:56:36 AM	4/10/26, 11:41:12 AM	44m 36s	sambangi@gecgudlavalloverumic.in	Attendee
PARASA LAKSHMI NAGA SAROJA	4/10/26, 10:56:44 AM	4/10/26, 11:42:51 AM	46m 6s	plnsaroja@gecgudlavalloverumic.in	Attendee
Srinivasa Rao Guraja	4/10/26, 10:57:26 AM	4/10/26, 11:42:15 AM	42m 33s	SrinivasaRao.Guraja@saipem.com	Attendee
Datta Sai Manikanta Boddu	4/10/26, 10:57:28 AM	4/10/26, 11:42:46 AM	45m 18s	manikanta@gecgudlavalloverumic.in	Attendee
M. Lalitha Pallavi	4/10/26, 10:58:12 AM	4/10/26, 11:43:13 AM	45m	lalitha@gecgudlavalloverumic.in	Attendee
Dr V Ravindra (Unverified)	4/10/26, 10:58:44 AM	4/10/26, 11:42:20 AM	43m 36s		Attendee
Dr. A. Srinivasulu	4/10/26, 10:58:55 AM	4/10/26, 11:42:19 AM	43m 23s	drasv@gecgudlavalloverumic.in	Attendee
phanimanoj.akula@gmail.com	4/10/26, 10:59:08 AM	4/10/26, 11:43:04 AM	33m 26s	phanimanoj.akula@gmail.com	Attendee
Dr PKRR (Unverified)	4/10/26, 11:00:46 AM	4/10/26, 11:48:11 AM	47m 24s		Attendee
G. Kiran Babu	4/10/26, 11:00:46 AM	4/10/26, 12:01:33 PM	1h 47s	kiran@gecgudlavalloverumic.in	Attendee
sirisha (Unverified)	4/10/26, 11:02:03 AM	4/10/26, 12:01:36 PM	59m 32s		Attendee
Prof Chandra Sekhar (Unverified)	4/10/26, 11:02:40 AM	4/10/26, 11:42:14 AM	39m 33s		Attendee
Phani Kumar. V	4/10/26, 11:02:43 AM	4/10/26, 11:42:26 AM	39m 42s	phani@gecgudlavalloverumic.in	Attendee
VC (Unverified)	4/10/26, 11:02:51 AM	4/10/26, 11:44:47 AM	41m 55s		Attendee
prasad gvsnr	4/10/26, 11:04:16 AM	4/10/26, 11:20:59 AM	16m 43s		Attendee
M. Durga Rao	4/10/26, 11:05:14 AM	4/10/26, 11:13:05 AM	7m 51s	mdrao@gecgudlavalloverumic.in	Attendee
Dr. M. R. Ch. Sastry	4/10/26, 11:07:22 AM	4/10/26, 11:26:41 AM	18m 12s	mrchs@gecgudlavalloverumic.in	Attendee
K. Venkateshwara Rao	4/10/26, 11:08:27 AM	4/10/26, 11:42:22 AM	31m 30s	kalyanapu@gecgudlavalloverumic.in	Attendee
Pallavi	4/10/26, 11:35:40 AM	4/10/26, 12:01:20 PM	25m 40s	upallavi@gecgudlavalloverumic.in	Attendee
Ramu Kasagani (Unverified)	4/10/26, 11:36:28 AM	4/10/26, 11:42:28 AM	5m 59s		Attendee
G. T. N. Veerendra	4/10/26, 11:42:44 AM	4/10/26, 11:47:23 AM	4m 38s	taraka@gecgudlavalloverumic.in	Attendee
USHA RANI PULAPAKA	4/10/26, 11:47:57 AM	4/10/26, 12:01:37 PM	13m 39s	usharani@gecgudlavalloverumic.in	Attendee
Aparna Obiliseti	4/10/26, 11:48:47 AM	4/10/26, 12:01:32 PM	12m 44s	aparnaobiliseti@gecgudlavalloverumic.in	Attendee