

**GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY**  
Cheeryal (V), Keesara (M), Medchal Dist. – 501301

**DEPARTMENT OF CIVIL ENGINEERING**

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Date: October 28, 2020

**CIRCULAR**

**Sub: Schedule of 7<sup>th</sup> BOS Meeting**

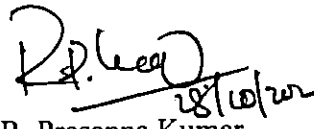
The 7<sup>th</sup> Board of Studies (BOS) meeting of Civil Engineering Department is scheduled on October 31, 2020 (i.e. Saturday) at 11:00 AM using online mode (google meet). I request all the faculty to make it convenient to attend the same.

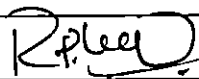
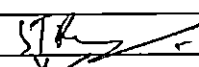
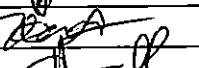
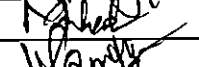
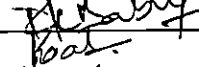
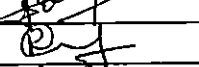
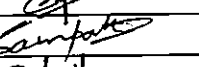
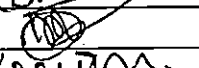
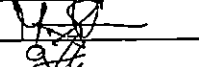

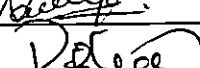
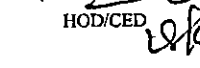






**Agenda of the meeting:**

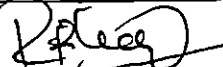
1. Discussion and approval of proposed Course Structure of B.Tech Civil Engineering Program under AR 20 Regulations.
2. Discussion and approval of detailed syllabus of the courses offered by Civil Engineering department up to II Year.
3. Approval of substitute/equivalent subjects for the students readmitted to AR 18 regulations from AR 16.

The list of BOS members is enclosed.

**All are requested to attend the meeting positively.**

  
Dr. R. Prasanna Kumar  
HoD/CED

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)				
Cheeryal (V), Keesara (M), Medchal (Dist.), Telangana - 501301				
Department of Civil Engineering				
Board of Studies Member Panel List				
7th Board of Studies Meeting to be held on October 31, 2020				
Sl.No	Name of the Examiner	Designation & Address	Designation in BOS	Signature
1	Dr. R. Prasanna Kumar	Professor, HOD, Civil Engineering Department - GCET	Chairman of BOS	
2	Dr. P. Srinivasa Rao	Professor, JNTU - Hyd	JNTU H Nominee	
3	Dr. K.V. Jayakumar	Professor, Civil Engineering Department, NIT, Warangal	Subject Expert	
4	Dr. Pradeep Kumar Ramancharla	Professor, Civil Engineering Department, IIIT, Hyd	Subject Expert	
5	Er. P. Surya Prakash	MD, Satyavani Consultants, Hyd	Industry Expert	
6	G.R. Ravinder Reddy	Professor - CED, GCET	Member	
7	S. Tirupati Rao	Professor - CED, GCET	Member	
8	Dr.P. Harsha Praneeth	Associate Professor- CED, GCET	Member	
9	S. Hari Kiran	Associate Professor- CED, GCET	Member	
10	V. Abdul Raffi	Associate Professor- CED, GCET	Member	
11	Dr. N. Mahendra	Assistant Professor - CED, GCET	Member	
12	V.Goutham	Assistant Professor - CED, GCET	Member	
13	D.Kishore babu	Assistant Professor - CED, GCET	Member	
14	B.Kowshik Reddy	Assistant Professor - CED, GCET	Member	
15	P.Supriya	Assistant Professor - CED, GCET	Member	
16	D. Rama Chander	Assistant Professor - CED, GCET	Member	
17	G. Raju	Assistant Professor - CED, GCET	Member	
18	G. Sampath Kumar	Assistant Professor - CED, GCET	Member	
19	D. Varun Kumar	Assistant Professor - CED, GCET	Member	
20	D. Divya vani	Assistant Professor - CED, GCET	Member	
21	K. Priyanka	Assistant Professor - CED, GCET	Member	
22	M. Srujan Kumar	Assistant Professor - CED, GCET	Member	
23	S. Gowtham	Assistant Professor - CED, GCET	Member	
24	K. Divya	Assistant Professor - CED, GCET	Member	
25	V. Anusha	Assistant Professor - CED, GCET	Member	
26	V. Navodaya	Assistant Professor - CED, GCET	Member	

  
HOD/CED  
20/10/20



**GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY**

Cheeryal (V), Keesara (M), Medchal Dist. – 501301

**DEPARTMENT OF CIVIL ENGINEERING**

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**Seventh Board of Studies Minutes of the Meeting – October 31, 2020**

The **Seventh (7<sup>th</sup>) Board of Studies (BOS)** Meeting for the Department of Civil Engineering was convened on October 31, 2020 (Saturday) at 11.00 A.M using Google Meet.

The **agenda** for the meeting is as follows:

1. Discussion and approval of proposed Course Structure of B.Tech Civil Engineering Program under AR 20 Regulations.
2. Discussion and approval of AR 20 detailed syllabus of the courses offered by Civil Engineering department up to II Year- II Semester.
3. Discussion and approval of detailed syllabus for AR 20 Open Elective courses offered by the department
4. Approval of substitute/equivalent subjects for the students readmitted to AR 18 regulations from AR 16.

The Head of the Department, Dr. R. Prasanna Kumar initiated the meeting by welcoming the Board of Studies (BOS) members. The external BOS committee members present in the meeting were Dr. P. Srinivasa Rao (Professor in CED, JNTUH, Hyderabad), Dr.K.V. Jayakumar (Professor in CED, NIT, Warangal), Dr. Pradeep Kumar Ramancharla (Professor in CED, IIIT, Hyderabad), Er. P. Surya Prakash (MD, Satyavani Consultants, Hyderabad). All faculty from the department have attended the meeting.

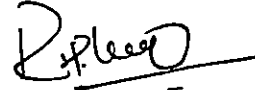
The minutes of the meeting are as follows:

1. Suggested changing “Total periods per week” to “Total hours per week” in the course structure table.
2. It was suggested not to include lecture hours for non-credit mandatory courses. Mandatory courses can be excluded from time tables and workshops can be

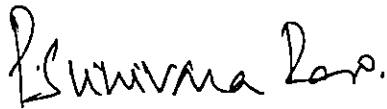
conducted for students. HoD sir mentioned that this will be discussed during next College Academic Committee (CAC) meeting and a decision in this regard shall be taken across all the departments.

3. In "Surveying and Geomatics" course in Unit-V, History of GIS to be deleted.
4. It was suggested to make the syllabus of Computational Mathematics relevant to civil engineering applications.
5. Advised to change title from "Statistics for Machine learning" to "Statistical applications in Civil Engineering" for theory and lab course.
6. Suggested to include "Design of Steel structures" and "Irrigation Engineering" as a professional core course.
7. Suggested to move "Applications of Machine learning in Civil Engineering" into Professional Elective course.
8. Suggested to add Structural drafting lab.
9. Advised to move "Pavement Maintenance and Management System" Professional Elective course after "Pavement Analysis and Design" course.
10. In Engineering Mechanics course, it was suggested to add "Foreign Singer" Textbook and not the Indian edition.
11. In "Mechanics of Materials" course, it was suggestion to add "Torsion" in the syllabus.
12. In "Fluid Mechanics" course it was suggested to move "Frank. M. White" to Textbooks and "Rajput" to Reference books.
13. In "Structural Analysis" course it was suggested to move " Devdas Menon" to Textbooks and "S. Ramamrutam" to Reference books
14. In "Hydraulics and Hydraulic Machinery" course it was suggest to keep "Flow in Open Channels by Subramanya" as first Textbook and "Modi & Seth" as second Textbook
15. In "Concrete Technology" it was suggested to add a topic on "RMC" in the syllabus. Mr. Kowshik mentioned that it is part of "Fresh concrete and Mix Design" in Unit-III.
16. In "Concrete Technology" course it was suggested to keep " Properties of Concrete, A.M. Neville" as first text book and "Concrete Technology: Theory and Practice, M.S.Shetty" as second book.

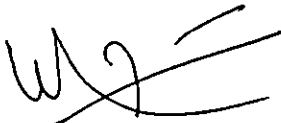
17. Reviewed and approved detailed syllabus of Open Elective courses offered by the department.
18. The committee have made suggestions with respect to Textbooks and Reference books for each course during the meeting. Further it was suggested to update all books with latest editions before printing.



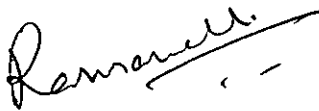
Dr. R. Prasanna Kumar  
HoD/ CED, GCET.



Dr. P. Srinivasa Rao,  
Professor in CED, JNTU, Hyd.



Dr. K.V. Jayakumar  
Professor in CED, NIT, Warangal



Dr. Pradeep Kumar Ramancharla  
Professor in CED, IIIT, Hyderabad



Er. P. Surya Prakash  
MD, Satyavani Consultants, Hyderabad

**GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY**

Cheeryal(V), Keesara(M), Medchal Dist. -501301

**Department of Civil Engineering**

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**Date:08.07.2021**

**CIRCULAR**

**Sub: Schedule of 8<sup>th</sup> BoS Meeting**

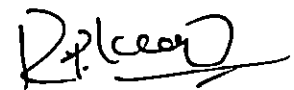
The 8<sup>th</sup> Board of Studies (BoS) Meeting of Civil Engineering Department is scheduled on 9<sup>th</sup> July 2021 i.e., Friday at 10.00AM using online mode (Google Meet). I request all the faculty to make it convenient to attend the same.

Agenda of the meeting:

1. Discussion and approval of Syllabus of III & IV year B. Tech Civil Engineering Program under AR20 regulations.
2. Approval of substitute/equivalent subjects for the students readmitted to AR20 regulations from AR18.
3. Approval of a minor change in AR20 B. Tech I Year Course structure.

The list of BoS members is enclosed.

**All are requested to attend the meeting positively.**



**Dr. R. Prasanna Kumar**  
**HoD/CED**

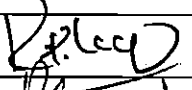
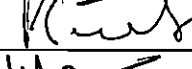


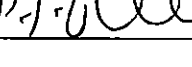
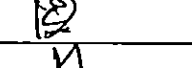
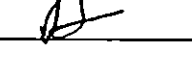

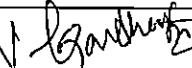
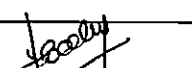
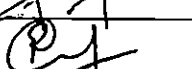

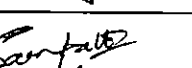
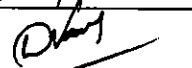
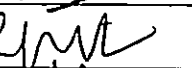


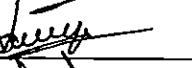

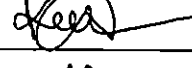

# GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

Cheeryal(V), Keesara(M), Medchal Dist. -501301

## Department of Civil Engineering

### Board of Studies Member panel list

8<sup>th</sup> Board of Studies(BoS) Meeting to be held on 09.07.2021

S. No.	Name of the member	Designation and Address	Designation in BoS	Signature
1.	Dr. R. Prasanna Kumar	Professor, HoD-CED, GCET	Chairman of BoS	
2.	Dr. P. Srinivasa Rao	Professor, JNTU Hyderabad	JNTUH Nominee	
3.	Dr. K. V. Jaya Kumar	Professor, CED, NIT Warangal	Subject Expert	
4.	Dr. Pradeep Kumar Ramancharla	Professor, CED, IIIT Hyderabad	Subject Expert	 (2)
5.	Er. P. Surya Prakash	MD, Satyavani consultants, Hyderabad	Industry Expert	
6.	G R Ravinder Reddy	Professor, CED, GCET	Member	
7.	Prof. K. Raghavendhar	Professor, CED, GCET	Member	
8.	Dr. P. Harsha Praneeth	Associate Professor, CED, GCET	Member	
9.	Mr. S. Hari kiran	Associate Professor, CED, GCET	Member	
10.	Mr. V. Abdul Raffi	Associate Professor, CED, GCET	Member	
11.	Dr. N. Mahendra	Assistant Professor, CED, GCET	Member	
12.	Mr. V. Goutham	Assistant Professor, CED, GCET	Member	
13.	Mr. B. Kowshik Reddy	Assistant Professor, CED, GCET	Member	
14.	Mrs. P. Supriya	Assistant Professor, CED, GCET	Member	
15.	Mr. D. Ramachander	Assistant Professor, CED, GCET	Member	
16.	Mr. G. Raju	Assistant Professor, CED, GCET	Member	
17.	Mr. G. Sampath Kumar	Assistant Professor, CED, GCET	Member	
18.	Mr. D. Varunkumar	Assistant Professor, CED, GCET	Member	
19.	Mrs. K. Priyanka	Assistant Professor, CED, GCET	Member	
20.	Ms. K. Divya	Assistant Professor, CED, GCET	Member	
21.	Mr. M. Srujan Kumar	Assistant Professor, CED, GCET	Member	
22.	Mrs. V. Navodaya	Assistant Professor, CED, GCET	Member	
23.	Mrs. V. Anusha	Assistant Professor, CED, GCET	Member	
24.	Mrs. K. Keerthi	Assistant Professor, CED, GCET	Member	
25.	Mrs. V. Navaneetha	Assistant Professor, CED, GCET	Member	



## GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Cheeryal (V), Keesara (M), Medchal Dist. – 501301

### DEPARTMENT OF CIVIL ENGINEERING

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#### **Eighth Board of Studies Minutes of the Meeting – July 09, 2021**

The **Eighth (8<sup>th</sup>) Board of Studies (BOS)** Meeting for the Department of Civil Engineering was convened on July 09, 2021 (Friday) at 10.00 A.M using Google Meet.

The **agenda** for the meeting is as follows:

1. Discussion and approval of Syllabus of III and IV year B. Tech Civil Engineering Program under AR 20 regulations.
2. Approval of substitute/equivalent subjects for the students readmitted to AR 20 regulations from AR 18.
3. Approval of a minor change in AR 20 B. Tech I Year Course structure.

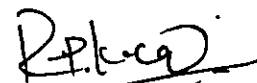
The Head of the Department, Dr. R. Prasanna Kumar initiated the meeting by welcoming the Board of Studies (BOS) members. The external BOS committee members present in the meeting were Dr. P. Srinivasa Rao (Professor in CED, JNTUH, Hyderabad), Dr.K.V. Jayakumar (Professor in CED, NIT, Warangal), Dr. Pradeep Kumar Ramancharla (Professor in CED, IIIT, Hyderabad), all faculty from the department have attended the meeting.

In the beginning of the meeting HoD presented the III Year and IV year B.Tech CE course structure, and highlighted the new courses introduced, courses with major change in syllabus and courses with minor change or no change in syllabus. The following suggestions were made by the members.

1. In “Design of reinforced concrete structures” course, it was suggested to use word flexure in the title of unit-II and to introduce the design concepts of long columns in Unit-III.
2. In “ Hydrology and Water Resources Engineeing” course, it was advised to introduce basic concepts of flood routing in Unit-IV.
3. In “Design of steel structures” course, it was advised to include Design of roof trusses in Unit-IV and suggested to remove Beam column connections in Unit-III.




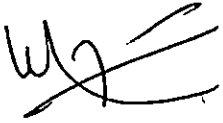
4. In “Advanced Surveying” course, it was advised to check for the sequence of concepts in Unit-I and Unit-V.(DGPS, GPS).
5. In “Structural Drafting lab” it was advised to include Beam column joint detailing and also Steel drafting.
6. In “Prestressed Concrete Structures” course, it was suggested to introduce Prestressed concrete slabs.
7. In “Health monitoring and retrofitting of structures” course, it was advised to elaborate the topic “NDT tests” in Unit-III.
8. In “Smart Cities Planning and Development” course, it was suggested to keep Green Building text books in references.
9. In “Environmental Impact Assessment” course, it was suggested to add text book of EIA by Kiely, MCGraw Hill publications.
10. In “GIS&Remote sensing”course, it was suggested to move Lilesand book from references to text books.
11. In “STAAD Lab”, it was suggested to include Industrial/steel building as a replacement to design of water tank.
12. In “Elements of Earthquake Engineering” course, it was advised to add concepts in Unit-III and Unit-IV and replace Unit-V with masanory buildings.
13. Substitute/equivalent subjects for the students readmitted to AR 20 regulations from AR 18 were approved.
14. Members approved the proposed minor change in I year B.Tech Civil Engineering course structure, that is shifting of “Engineering Workshop” from I Year I semester to I year II semester and is applicable to the students admitted from AY 2021-2022 onwards.
15. Members suggested to update the syllabus document with latest editions of Textbooks and References , wherever applicable.

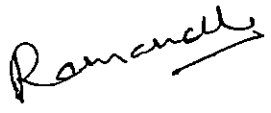



Dr. R. Prasanna Kumar

HoD/ CED, GCET.

  
Dr. P. Srinivasa Rao.  
Professor in CED, JNTU, Hyd.

  
Dr. K.V. Jayakumar  
Professor in CED, NIT, Warangal

  
Dr. Pradeep Kumar Ramancharla  
Professor in CED, IIIT, Hyderabad

  
Er. P. Surya Prakash  
MD, Satyavani Consultants, Hyderabad