

Geethanjali College of Engineering and Technology
Cheeryal(V), Keesara (M), Medchal.Dist. – 501301
Department of Civil Engineering

Date: 09 Aug, 2018

CIRCULAR

Sub: Schedule of 5th BOS Meeting

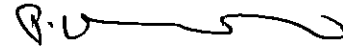
The 5th Board of Studies (BOS) meeting of Civil Engineering Department is scheduled on 11th August 2018 at 10:00 AM in the Computer Centre of the Department.

Agenda of the meeting:

- 1) Approval of program structure for II, III & IV B. Tech.
- 2) Approval of II year syllabus.

The list of BOS members is enclosed.

All are requested to attend the meeting positively.



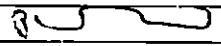




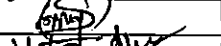
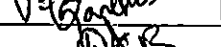



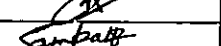
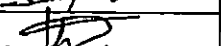


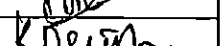
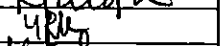





Dr. P. Ram Mohan Rao
HoD/CED

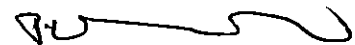
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Geethanjali College of Engineering and Technology
Cheeryal(V), Keesara (M), Medchal.Dist. – 501301
Department of Civil Engineering

Date: 09 Aug, 2018

List of BOS Members

Sl.No	Name	Designation & Address	Designation in BOS	Signature
1	Dr. P. Ram Mohan Rao	Professor & HoD, CED, GCET	Chairman, BOS	
2	Dr.P. Srinivasa Rao	Professor, JNTUH, Hyd	JNTUH Nominee	
3	Dr.K.V.Jaya Kumar	Professor, NIT Warangal	Subject Expert	
4	Dr. Pradeep Kumar Ramancharla	Professor, IIT' Hyderabad	Subject Expert	
5	Mr. B. Ravinder	SE, HUDA, Hyderabad	Industry Expert	
6	Dr. K.R.C Reddy	Professor, CED, GCET	Member	
7	Dr.T. John oral Bhaskar	Professor, CED, GCET	Member	
8	Dr.S.S.Phani	Professor, CED, GCET	Member	
9	S. Tirupati Rao	Professor, CED, GCET	Member	
10	S. Hari Kiran	Assoc. Professor, CED, GCET	Member	
11	G.Vanisri	Asst. Professor, CED, GCET	Member	
12	V.Goutham	Asst. Professor	Member	
13	D.Kishore babu	Asst. Professor	Member	
14	B.Kowshik Reddy	Asst. Professor	Member	
15	P.Supriya	Asst. Professor	Member	
16	D. Rama Chander	Asst. Professor	Member	
17	G. Raju	Asst. Professor	Member	
18	G. Sampath Kumar	Asst. Professor	Member	
19	K. Praveen Kumar	Asst. Professor	Member	
20	D. Varun Kumar	Asst. Professor	Member	
21	V. Navaneetha	Asst. Professor	Member	
22	D. Divya vani	Asst. Professor	Member	
23	K. Priyanka	Asst. Professor	Member	
24	Y. Rajesh Kumar	Asst. Professor	Member	
25	K. Divya	Asst. Professor	Member	



HoD/CED

Geethanjali College of Engineering and Technology
Cheeryal(V), Keesara (M), Medchal.Dist. – 501301
Department of Civil Engineering

Date: 09 Aug, 2018

MINUTES OF MEETING

5TH Board of Studies Meeting

The 5th Board of Studies (BOS) meeting of Civil Engineering Department is scheduled on 11th August 2018 at 10:00 AM in the Computer Centre of the Department.

a. Agenda of the meeting:

- 1) Approval of program structure for II, III & IV B. Tech.
- 2) Approval of II year syllabus.

b. The following members were present in the meeting:

Sl.No	Name	Designation & Address	Designation in BOS	Signature
1	Dr. P. Ram Mohan Rao	Professor & HoD, CED, GCET	Chairman, BOS	
2	Dr.P. Srinivasa Rao	Professor, JNTUH, Hyd	JNTUH Nominee	
3	Dr.K.V.Jaya Kumar	Professor, NIT Warangal	Subject Expert	
4	Dr. Pradeep Kumar Ramancharla	Professor, IIT Hyderabad	Subject Expert	
5	Mr. B. Ravinder	SE, HUDA, Hyderabad	Industry Expert	
6	Dr. K.R.C Reddy	Professor, CED, GCET	Member	
7	Dr.T. John oral Bhaskar	Professor, CED, GCET	Member	
8	Dr.S.S.Phani	Professor, CED, GCET	Member	
9	S. Tirupati Rao	Professor, CED, GCET	Member	
10	S. Hari Kiran	Assoc. Professor, CED, GCET	Member	
11	G.Vanisri	Asst. Professor, CED, GCET	Member	
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21	V. Navaneetha	Asst. Professor	Member	
22	D. Divya vani	Asst. Professor	Member	
23	K. Priyanka	Asst. Professor	Member	
24	Y. Rajesh Kumar	Asst. Professor	Member	
25	K. Divya	Asst. Professor	Member	



GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Cheeryal (V), Keesara (M), MedchalDist. – 501301

DEPARTMENT OF CIVIL ENGINEERING

Fifth Board of Studies Minutes of the Meeting – August 11, 2018

The **Fifth Board of Studies (BOS)** Meeting for the Department of Civil Engineering is convened on 11-08-2018 at 10.00 A.M in the Department of Civil Engineering, Geethanjali College of Engineering and Technology, Hyderabad.

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

1. Finalization of Course structure for B.Tech Iyr, III yr and IV year for batches admitted from AY 2018-19.
2. Finalization of Syllabus for B-Tech II year for the batch of students admitted from AY 2018-19.

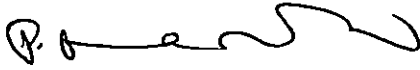
The Head of the Department, Dr. P. Ram Mohan Rao initiated the meeting by welcoming the Board of Studies (BOS) members. The external BOS committee members present in the meeting were Dr. P. SrinivasaRao (Professor in Civil Engineering Department, JNTUH, Hyderabad), and Dr.K.V. Jayakumar (Professor in Civil Engineering Department, NIT, Warangal).

The minutes of the meeting are as follows:

1. Advised to check Academic Regulations for Weightage of marks in Sessionals and End Semester Examinations.
2. Suggested to remove “Understand” from course objectives and use “Ability to do/apply”.
3. Recommended to choose Two (2) Textbooks which cover all the syllabus for all courses.
4. In Strength of Materials –I course, it was suggested to shift “Principal stresses and strains along with “Theories of Failure” to Strength of Materials –II as it is difficult for students to understand these concepts in II yr – I Sem.

5. In Strength of Materials –II course, it was suggested to shift “Deflection of beams” to Strength of Materials –I to address point no. 4.
6. Suggested removing “Fluid mechanics by Som and Biswas” from Reference books
7. In Building Materials Construction and Planning course, it was suggested to remove Reference books “Construction Technology – Roy Chudley and “Civil Engineering materials by Teachers Training Institute”.
8. In Building Materials Construction and Planning course, it was suggested to include Sustainable Materials in Unit – V.
9. It was suggested to include House wiring as Introduction in: “Basic Electrical Engineering” course.
10. Check latest editions for all textbooks from publisher’s catalogue.
11. Delete “*Any 12 of 15 experiments to be completed*” from Basic Electrical Engineering lab syllabus.
12. In Surveying lab it was recommended to put all Total station experiments under one heading.
13. In Strength of Materials lab, change the title of Experiment 11 to “*Determination of Strains on a cantilever beam using Electrical Resistance Strain Gauges*”
14. In Computational Mathematics Course, Unit-V syllabus looks short. Discuss with Mathematics department if it can be increased.
15. In Strength of Materials – II course, it was suggested to add “Strength of Materials, B.S. Basavarajaiah and P Mahadevappa, Universities Press, 2015” in textbooks.
16. In Hydraulics and Hydraulic Machinery lab it was suggested to include “*Performance test on Kaplan turbine*” in the syllabus.
17. In Mandatory Courses call Textbooks and Reference books as “Readings”.
18. In III yr – I Sem, advised to change the title of “Hydrology and Water Resources Engineering” to “Engineering Hydrology”
19. Suggested to offer Disaster Mitigation and Management, Climate Change and Adaptation as Professional Electives.
20. Advised to increase the number of courses in each Professional Elective to five from four.

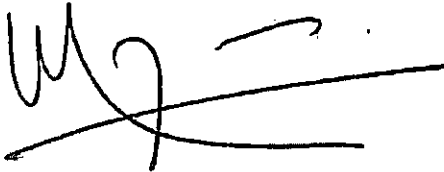
21. Recommended to replace "Intelligent Transportation Systems" course listed in Professional Elective –IV to Traffic Engineering.
22. The committee have made suggestions with respect to Textbooks and Reference books for each course during the meeting.



Dr. P. Ram Mohan Rao,
Head of CED, GCET.



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



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

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

DEPARTMENT OF CIVIL ENGINEERING

Date: 28.06.2019

CIRCULAR

Sub: Schedule of 6th BOS Meeting

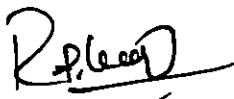
The 6th Board of Studies (BOS) meeting of Civil Engineering Department is scheduled on 2nd July 2019 at 10:00 AM in the Computer Centre of the Department.

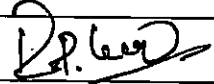
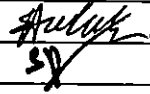


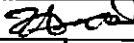



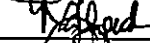

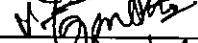













Agenda of the meeting:

1. Discussion and approval of AR 18 detailed syllabus of III and IV year B.Tech Civil Engineering Program
2. Discussion and approval of AR 18 Open Electives offered by Civil Engineering Department to M.Tech in CSE
3. Discussion and approval of panel of examiners for the I and II semesters of II, III and IV year B.Tech Program in Civil Engineering

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				
Circular regarding 6th BOS meeting				
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	Mr. B. Ravinder	SE, HUDA, Hyd	Industry Expert	
6	Dr.K.R.C.Reddy	Professor - CED, GCET	Member	
7	Dr.S.S.Phani	Professor - CED, GCET	Member	
8	G.R. Ravinder Reddy	Professor - CED, GCET	Member	
9	Mr. S. Tirupati Rao	Professor - CED, GCET	Member	
10	Mr. S. Hari kiran	Associate Professor- CED, GCET	Member	
11	V. Abdul Raffi	Associate Professor- CED, GCET	Member	
12	K. Prasad	Associate Professor- CED, GCET	Member	
13	P. Harsha Praneeth	Associate Professor- CED, GCET	Member	
14	Dr. N. Mahendra	Assistant Professor - CED, GCET	Member	
15	Ms. G Vanisri	Assistant Professor - CED, GCET	Member	
16	Mr. V. Goutham	Assistant Professor - CED, GCET	Member	
17	Mr. D. Kishorebabu	Assistant Professor - CED, GCET	Member	
18	Mr. B. Kowshik Reddy	Assistant Professor - CED, GCET	Member	
19	Ms. P. Supriya	Assistant Professor - CED, GCET	Member	
20	Mr. D. Ramachander	Assistant Professor - CED, GCET	Member	
21	Mr. G. Raju	Assistant Professor - CED, GCET	Member	
22	Mr. G. Sampath Kumar	Assistant Professor - CED, GCET	Member	
23	Ms. S. Susmita	Assistant Professor - CED, GCET	Member	
24	D. Varun Kumar	Assistant Professor - CED, GCET	Member	
25	V. Navaneetha	Assistant Professor - CED, GCET	Member	
26	D. Divya vani	Assistant Professor - CED, GCET	Member	
27	K. Priyanka	Assistant Professor - CED, GCET	Member	
28	Y. Rajesh Kumar	Assistant Professor - CED, GCET	Member	
29	K. Divya	Assistant Professor - CED, GCET	Member	

HOD/CED



GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

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

DEPARTMENT OF CIVIL ENGINEERING

6th Board of Studies Minutes of the Meeting – July 02, 2019

The 6th Board of Studies (BOS) Meeting for the Department of Civil Engineering is convened on 02-07-2019 at 10.00 A.M in the Department of Civil Engineering, Geethanjali College of Engineering and Technology, Hyderabad.

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

1. Discussion and approval of AR 18 detailed syllabus of III and IV year B.Tech Civil Engineering Program.
2. Discussion and approval of AR 18 Open Electives offered by Civil Engineering Department to M.Tech in CSE.
3. Discussion and approval of panel of examiners for the I and II semesters of II, III and IV year B.Tech Program in Civil Engineering.

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 Civil Engineering Department, JNTUH, Hyderabad) and Dr. Pradeep Kumar Ramancharla (Professor in Civil Engineering Department, IIIT, Hyd).

The minutes of the meeting are as follows:

1. All the Course outcomes of Concrete Technology need to be revised with specific Bloom's Taxonomy verbs as CO 1: Identify, CO 2: Classify, CO 3: Assess, CO 4: Determine.
2. One of the References BIS 516 need to be revised with latest version.
3. In Geotechnical Engineering Bloom's Taxonomy verbs of Course outcome-2 need to be revised from "Estimate" to "Determine".

4. In Engineering Hydrology course, consider reducing the syllabus in Unit-III if possible.
5. In Computer Aided Drafting Lab Bloom's Taxonomy verbs in Course outcome-2 need to be revised to "Draw" and all Course Outcomes need to be revised.
6. In Concrete Technology lab all Course outcomes need to be revised.
7. In Design of Reinforced Concrete Structures all Course objectives and course outcomes need to be revised. All Course objectives are to be revised with the word UNDERSTAND instead of DESIGN.
8. In DRCS Title for Unit-2 need to be revised to "Shear, Bond and Torsion" and add continuous beams in Unit – 2. In Unit-III add design of long columns.
9. In Transportation Engineering subject Unit-5 need to be added with the topics of Railways and Airports.
10. Revise course outcomes for "Advanced Structural Analysis". If possible change the title to "Structural Analysis-II". HoD sir explained change in title is not possible since AR 18 course structure for all four years was finalized during last BOS and printed books were already distributed to AR18 students.
11. Update Course outcomes in Foundation Engineering as per syllabus.
12. Add "Sendai Framework" in Unit-V of Disaster Mitigation and Management Course.
13. Add "GRIHA rating" in Unit-II of Green building course.
14. If possible make Engineering Hydrology as elective and Irrigation Engineering as Mandatory subject. HoD sir explained change is not possible since AR 18 course structure for all four years was finalized during last BOS and printed books were already distributed to AR18 students.
15. In Advanced Concrete Technology subject Course outcomes need to be revised and all the syllabus should be framed according to Nevellie Textbook.
16. In Structural Drafting lab, avoid the word DESIGN in Course Objectives & Outcomes.
17. Recommended to take student for site visits for Hydropower Engineering elective course.
18. In Advanced Structural Design subject Unit-3 (Combined footing) should be replaced with Design of Embankments.

19. In Traffic Engineering subject 2nd Text book should be replaced with latest version.
20. In Pre-stressed concrete structures course, introduce Precast and Post-Tensioning concept in Unit-5.
21. The title of Structural Analysis and Design(STAAD Pro) lab, should be revised to Structural Analysis and Design lab. Don't advertise STAAD Pro software.
22. In Estimation & Costing, introduce the concepts of BIM in syllabus.
23. In Railways and Airport Engineering subject, remove Text book no-2 from the list and update with other book.
24. In Rehabilitation and Retrofitting of Structures course add "Carbonation of concrete" in Unit-2.

D. Prasanna Kumar

Dr. R. Prasanna Kumar,
HOD/CED

P. Srinivasa Rao

Dr. P. Srinivasa Rao, Professor,
JNTU - Hyd

2/5/19

B. Ravinder

B. RAVINDER
SE, HMDA.

Pradeep Kumar Ramacharla


Dr. Pradeep Kumar Ramacharla
Professor, IIT, Hyd

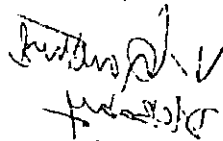
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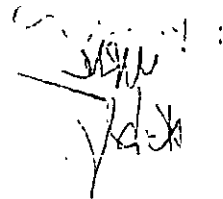
6TH BOARD OF STUDIES MEETING

MINUTES OF MEETING

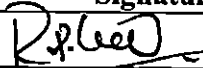



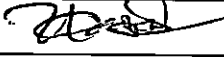





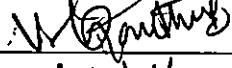
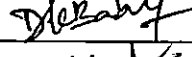




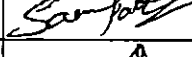




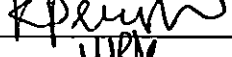


The Civil Engineering Department faculty are here-by requested to please review the Minutes of 6th Board of Studies (BOS) Meeting convened today i.e. 02/07/2019 and address the comments given by the BOS members (file enclosed to this circular) by July 03, 2019.


Dr. R. Prasanna Kumar
HOD/ CED
Chairman, BoS





Department of Civil Engineering

Sl.No	Name of the Faculty	Signature
1	Dr. R. Prasanna Kumar	
2	Dr.K.R.C.Reddy	
3	Dr.S.S.Phani	
4	Mr. S. Tirupati Rao	
5	Mr. S. Hari kiran	
6	V. Abdul Raffi	
7	K. Prasad	
8	P. Harsha Praneeth	
9	Dr. N. Mahendra	
10	Ms. G Vanisri	
11	Mr. V. Goutham	
12	Mr. D. Kishorebabu	
13	Mr. B. Kowshik Reddy	
14	Ms. P. Supriya	
15	Mr. D. Ramachander	
16	Mr. G. Raju	
17	Mr. G. Sampath Kumar	
18	Ms. S. Susmita	
19	D. Varun Kumar	
20	V. Navaneetha	
21	D. Divya vani	
22	K. Priyanka	
23	Y. Rajesh Kumar	
24	K. Divya	



GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

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

DEPARTMENT OF CIVIL ENGINEERING

6th Board of Studies Minutes of the Meeting – July 02, 2019

The 6th Board of Studies (BOS) Meeting for the Department of Civil Engineering is convened on 02-07-2019 at 10.00 A.M in the Department of Civil Engineering, Geethanjali College of Engineering and Technology, Hyderabad.

The agenda for the meeting is as follows:

1. Discussion and approval of AR 18 detailed syllabus of III and IV year B.Tech Civil Engineering Program.
2. Discussion and approval of AR 18 Open Electives offered by Civil Engineering Department to M.Tech in CSE.
3. Discussion and approval of panel of examiners for the I and II semesters of II, III and IV year B.Tech Program in Civil Engineering.

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 Civil Engineering Department, JNTUH, Hyderabad) and Dr. Pradeep Kumar Ramancharla (Professor in Civil Engineering Department, IIIT, Hyd).

The minutes of the meeting are as follows:

1. All the Course outcomes of Concrete Technology need to be revised with specific Bloom's Taxonomy verbs as CO 1: Identify, CO 2: Classify, CO 3: Assess, CO 4: Determine.
2. One of the References BIS 516 need to be revised with latest version.
3. In Geotechnical Engineering Bloom's Taxonomy verbs of Course outcome-2 need to be revised from "Estimate" to "Determine".

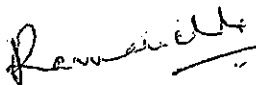
4. In Engineering Hydrology course, consider reducing the syllabus in Unit-III if possible.
5. In Computer Aided Drafting Lab Bloom's Taxonomy verbs in Course outcome-2 need to be revised to "Draw" and all Course Outcomes need to be revised.
6. In Concrete Technology lab all Course outcomes need to be revised.
7. In Design of Reinforced Concrete Structures all Course objectives and course outcomes need to be revised. All Course objectives are to be revised with the word UNDERSTAND instead of DESIGN.
8. In DRCS Title for Unit-2 need to be revised to "Shear, Bond and Torsion" and add continuous beams in Unit - 2. In Unit-III add design of long columns.
9. In Transportation Engineering subject Unit-5 need to be added with the topics of Railways and Airports.
10. Revise course outcomes for "Advanced Structural Analysis". If possible change the title to "Structural Analysis-II". HoD sir explained change in title is not possible since AR 18 course structure for all four years was finalized during last BOS and printed books were already distributed to AR18 students.
11. Update Course outcomes in Foundation Engineering as per syllabus.
12. Add "Sendai Framework" in Unit-V of Disaster Mitigation and Management Course.
13. Add "GRIHA rating" in Unit-II of Green building course.
14. If possible make Engineering Hydrology as elective and Irrigation Engineering as Mandatory subject. HoD sir explained change is not possible since AR 18 course structure for all four years was finalized during last BOS and printed books were already distributed to AR18 students.
15. In Advanced Concrete Technology subject Course outcomes need to be revised and all the syllabus should be framed according to Nevellie Textbook.
16. In Structural Drafting lab, avoid the word DESIGN in Course Objectives & Outcomes.
17. Recommended to take student for site visits for Hydropower Engineering elective course.
18. In Advanced Structural Design subject Unit-3 (Combined footing) should be replaced with Design of Embankments.

19. In Traffic Engineering subject 2nd Text book should be replaced with latest version.
20. In Pre-stressed concrete structures course, introduce Precast and Post-Tensioning concept in Unit-5.
21. The title of Structural Analysis and Design(STAAD Pro) lab, should be revised to Structural Analysis and Design lab. Don't advertise STAAD Pro software.
22. In Estimation & Costing, introduce the concepts of BIM in syllabus.
23. In Railways and Airport Engineering subject, remove Text book no-2 from the list and update with other book.
24. In Rehabilitation and Retrofitting of Structures course add "Carbonation of concrete" in Unit-2.



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Dr. P. Srinivasa Rao, Professor,
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