



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)

GRIET/CE/SE/BOS/1E/G/18-19

30 June 2018

Minutes of Meeting

For

I, II M.Tech Structural Engineering

(For students admitted from 2018-19 as per GR18 Regulations)

Board of Studies

Held on 30 June, 2018



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND
TECHNOLOGY (AUTONOMOUS)**

DEPARTMENT OF CIVIL ENGINEERING

BOS COMMITTEE MEMBERS for the GR-18 Regulations (as per AICTE Model Curriculum 2018)

The following BOS committee members were present for P.G.(M.Tech Structural Engineering)
on 30th June 2018.

S.No	Name of the Expert	Designation	Organization	Signature with Date
1	Dr. G.V.V. Satyanarayana	Chairman, BOS, Civil Engineering, GRIET	Professor of CE, GRIET	
2	Dr. G.K.Viswanath	JNTU Nominee	Professor of Civil Engineering & Director UGC-Human Resource Development Center, JNTUH Hyderabad.	
3	Prof. P. Srinivasa Sharma	Member, BOS, Course Expert, CE, GRIET	Professor of Civil Engineering, CBIT Hyderabad.	
4	Mr. V.V. Krishna Reddy	Industry Expert, CE, GRIET	Chief Consultant & Proprietor, Continental Designers Project Consultant, Hyderabad.	
5	Mr. S.P. Anchuri	Industry Expert, CE, GRIET	Chief consultant of Anchuri & Anchuri, A consultancy firm in Hyderabad.	
6	Dr. M.V. Seshagiri Rao	Member, BOS, Course Expert, CE, GRIET	Professor of Civil Engineering, CVR Engineering College, Hyderabad.	
7	Dr. K.Satyanarayana	Member, BOS, CE, GRIET	Associate Professor, ME, GRIET	
8	Dr. V. Mallikarjuna Reddy	Member, BOS, Dept., CE, GRIET	Professor & HOD, CE, GRIET	 30/6/18
9	Dr. N.Sanjeev	Member, BOS, Dept., CE, GRIET	Professor, CE, GRIET	 30/6/18
10	Dr. V.Srinivasa Reddy	Member, BOS, Dept., CE, GRIET	Professor, CE, GRIET	 30/6/18
11	Dr. Mohammed Hussain	Member, BOS, Dept., CE, GRIET	Professor, CE, GRIET	 30/6/18
12	Dr. C.Lavanya	Member, BOS, Dept., CE, GRIET	Associate Professor, CE, GRIET	 30/6/18
13	Mr. T.Srinivas	Member, BOS, Dept., CE, GRIET	Associate Professor, CE, GRIET	
14	Mr. Y.Kamala Raju	Member, BOS, Dept., CE, GRIET	Assistant Professor, CE, GRIET	



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DEPARTMENT OF CIVIL ENGINEERING

Minutes of Meeting for Board of Studies

The members of Board of Studies during the meeting held on 25th June 2018 in the Department of Civil Engineering, after having discussions thoroughly, drew the following recommendations for GR18

M. Tech Structural Engineering Program Structure and Syllabus (I year & II Year) subject to be approved by Academic Council is confirmed for M.TechStructural Engineering.

M.TechStructural Engineering Program Structure and Syllabus (I year & II Year) are framed as per AICTE recommendations.

- Mandatory Audit courses
 - ✓ English for Research Paper Writing
 - ✓ Disaster Management
 - ✓ Sanskrit for Technical Knowledge
 - ✓ Value Education
 - ✓ Indian Constitution
 - ✓ Pedagogy Studies
 - ✓ Stress Management by Yoga
 - ✓ Personality Development through Enlightenment Skills

The above courses are introduced in AICTE Model curriculum which improves knowledge in various fields.

- Theory and Applications of Cement Composites, Theory of Structural Stability, Theory of thin plates and shells, Structural Health Monitoring, Structural Optimization, Structural Design Lab, Advanced Concrete Lab, Advanced Steel Design, Design of Formwork, Design of High Rise Structures, Design of Masonry Structures, Advanced Design of Foundations, Soil Structure Interaction, Design of Industrial Structure, Numerical analysis lab, Model Testing Lab, Analysis of Laminated Composite Plates, design of concrete structures, Fracture Mechanics of Concrete Structures, are introduced as new courses to acquire and improve knowledge in structural engineering discipline and also to expose advanced technologies.
- Syllabus for all the courses was prepared as per recommendations by the AICTE.

- Research Methodology and IPR introduced as new core courses in I year to promote the students towards research.
- Mini project is introduced to improve self-learning and thinking in new technology.
- Business Analytics, Industrial Safety, Operations Research, Cost Management of Engineering Projects, Composite Materials, Waste to Energy are offered as open Elective course in II year to innovate new ideas towards innovative and sustainable engineering.
- There are fourteen professional electives starting from I year I semester and six open electives kept in II year I semester.
- Four core courses and are recommended like Matrix Methods in Structural Analysis, Advanced Solid Mechanics, FEM Structural engineering, Structural Dynamics.



Chairman, BoS