



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

GRIET/CE/BOS/IE/G/20-21

18th July 2020

Minutes of Meeting

For

I & II M. Tech Structural Engineering

(For students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on 18th July 2020







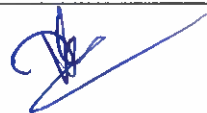
GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

Minutes of meeting of the BOS for M. Tech Structural engineering (syllabus approval for I & II year GR20 Regulation) of Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous) Hyderabad held on 18th July 2020 in the Department of Civil Engineering (online and offline), GRIET at 12:30PM.

Members Present:

Sl.No	Name of the Member	Designation	Signature with date
1	Dr V Mallikarjuna reddy, Professor & HOD Department of Civil Engineering GRIET, Bachupally, Hyderabad	BOS Chairman	 18/07/2020
2	Dr S Vidyavathi, Professor Department of Civil Engineering JNTUH, Kukatpally, Hyderabad	JNTU Nominee	 18/07/2020
3	Dr M V Seshagiri Rao Professor Department of Civil Engineering CVR college of Engineering	External member	Attended through online mode
4	Prof.P.Sreenivas Sarma Professor Department of Civil Engineering CBIT,Gandipet,Hyderabad	External member	Attended through online
5	Dr V V Krishna Reddy Chief Consultant & Proprietor M/S Continental Designers Project Consultant, Hyderabad	Industry Expert	Attended through online
6	Dr Mohammad Hussain Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
7	Dr G V V Satyanarayana Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
8	Dr V Srinivasa Reddy Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	Attended through online

PROFESSOR AND HEAD
Department of Civil Engineering
Gokaraju Rangaraju Institute of
Engineering and Technology
Bachupally, Kukatpally,
Hyderabad-500 090

9	Dr C Lavanya Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
10	Dr T Srinivas Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
11	Dr Atulkumar Anil Manchalwar Associate Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
12	Dr K Srikanth Associate Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
13	Mr T Srikanth Associate Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
14	Dr R Raman Goud Professor, Department of Mech Engineering GRIET, Bachupally, Hyderabad	Internal Member	Attended through online
15	Ms Hamsalekha	Alumni	Attended through online

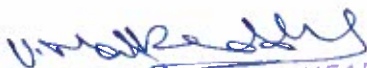
Item 1: Syllabus subject to approval by Academic council is confirmed for M.Tech Structural engineering (I & II years)

Item 2: Subjects of BSC, ESC, HSMC and MC are confirmed by BOS of respective Departments.

Item 3: Evaluation Scheme suggested as per GR20 to be adopted.

Item 4: Panel of Examiners are suggested.

Item 5: Existing practices to be strengthened and continued.


PROFESSOR AND HEAD
Department of Civil Engineering
Jogiraju Rangaraju Institute of
Engineering and Technology
Bachupally, Kukatapeta
Hyderabad-501 301



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY


(Autonomous)

ACTION TO BE TAKEN IN M.Tech COURSE STRUCTURE & SYLLABUS

Minutes of meeting of the BOS for M. Tech Structural Engineering (syllabus and Course structure approval for I & II year GR20 Regulation) of Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous) Hyderabad held on 18th July 2020 in the Department of Civil Engineering(online and offline), GRIET at 12:30PM.

The following members constitute the board of studies of Civil Engineering, with effect from the Academic year 2020-21.

- | | |
|--|-----------------|
| 1. Dr V Mallikarjuna reddy, professor & HOD, DCE, GRIET | BOS Chairman |
| 2. Dr S Vidyavathi, Professor, DCE, JNTUH, Kukatpally | JNTU Nominee |
| 3. Dr M V Seshagiri Rao, Professor, DCE, CVR College of Engineering member | External |
| 4. Prof.P.Sreenivas Sarma, professor, DCE, CBIT member | External |
| 5. Dr V V Krishna Reddy, Chief Consultant & Proprietor, M/S Continental Designers Project Consultant | Industry Expert |
| 6. Dr Mohammad Hussain, Professor, DCE, GRIET Member | Internal |
| 7. Dr G V VSatyanarayana, Professor, DCE, GRIET Member | Internal |
| 8. Dr V Srinivasa Reddy, Professor, DCE, GRIET Member | Internal |
| 9. Dr C Lavanya, Professor, DCE, GRIET Member | Internal |
| 10. Dr T Srinivas, Professor, DCE, GRIET Member | Internal |
| 11. Dr Atulkumar Anil Manchalwar, Associate Professor, DCE, GRIET | Internal Member |
| 12. Dr K Srikanth, Associate Professor, DCE, GRIET Member | Internal |
| 13. Mr T Srikanth, Associate Professor, DCE, GRIET Member | Internal |


PROFESSOR AND HEAD
Department of Civil Engineering
Gokaraju Rangaraju Institute of
Engineering and Technology
Bachupally, Kukatpally,
Hyderabad-500 090

15. Mr.Jagannadh

Alumni

Head of the department welcomed all members in BOS meeting both online and offline discussed the following points to be considered in the course structure and syllabus.

S.No	Actionable Items	Action to be Taken by
1	<p>Changes in Course Structure:</p> <ol style="list-style-type: none"> 1. Program Elective I in I semester-Theory and Analysis of Plates is changed with Theory and application of Cement Composites. 2. Theory of Thin Plates and Shells subject is replaced with Analysis and Design of Shells and folded plates in III semester as Program Elective V. 	MrsK Hemalatha
2	All the subjects must be included with Course Pre-Requisites (write before Course Objectives and Course Outcomes).	All faculty
3	<p>Changes in Syllabus:</p> <p>Advanced Concrete Technology: Replace Unit I and II has to be changed with advanced topics in concrete technology which are already covered in B.Tech and include Geo Polymer Concrete in Unit III</p>	Dr K Srikanth
4	<p>Changes in Syllabus:</p> <p>Structural Optimization: Include the use of computer programs specifically like C,C++,MAT lab</p>	Dr G V VSatyanarayana
5	<p>Changes in Syllabus:</p> <p>Structural Design Lab: Task II detailing has to be shifted to Task IV and order need to be changed from Task II to Task V</p>	Dr G V VSatyanarayana
6	<p>Changes in Syllabus:</p> <p>Advanced Steel Design: Replace Unit I & II and add plate girder and Gantry Girder. Adjust 3,4,5 units into total five modules as syllabus is heavy and it is already covered in B.Tech.</p>	Dr V Mallikarjuna Reddy
7	<p>Changes in Syllabus:</p> <p>Advanced Concrete Structures: Unit I has to be replaced with Flat slabs and advanced topics in design of reinforced concrete structures, as basics were already studied in UG program.</p>	DrAtul Kumar Manchalwar
8	<p>Changes in Syllabus:</p> <p>Disaster Management: Functions of National Disaster Management by State and Central Government has to be included in Unit IV.</p>	Dr V Mallikarjuna Reddy

V. Mallikarjuna Reddy
 PROFESSOR AND HEAD
 Department of Civil Engineering
 Jagananna Rangaraju Institute of
 Engineering and Technology
 Bachupally, Kukatpally,
 Hyderabad-500 090



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

GRIET/CE/BOS/IE/G/20-21

18th July 2020

Minutes of Meeting

For

I & II B. Tech Civil Engineering

(For students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on 18th July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY






(Autonomous)

Minutes of meeting of the BOS for B. Tech Civil engineering (syllabus approval for I & II year GR20 Regulation) of Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous) Hyderabad held on 18th July 2020 in the Department of Civil Engineering (online and offline), GRIET at 12:30PM.

Members Present:

Sl.No	Name of the Member	Designation	Signature with date
1	Dr V Mallikarjuna reddy, Professor & HOD Department of Civil Engineering GRIET, Bachupally, Hyderabad	BOS Chairman	 18/07/2020
2	Dr S Vidyavathi, Professor Department of Civil Engineering JNTUH, Kukatpally, Hyderabad	JNTU Nominee	 18/07/2020
3	Dr M V Seshagiri Rao Professor Department of Civil Engineering CVR college of Engineering	External member	Attended through online
4	Prof.P.Sreenivas Sarma Professor Department of Civil Engineering CBIT,Gandipet,Hyderabad	External member	Attended through online
5	Dr V V Krishna Reddy Chief Consultant & Proprietor M/S Continental Designers Project Consultant, Hyderabad	Industry Expert	Attended through online
6	Dr Mohammad Hussain Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
7	Dr G V V Satyanarayana Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
8	Dr V Srinivasa Reddy Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	Attended through online

PROFESSOR AND HEAD
Department of Civil Engineering
Gokaraju Rangaraju Institute of
Engineering and Technology
Bachupally, Kukatpally,
Hyderabad 500 099

9	Dr C Lavanya Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
10	Dr T Srinivas Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
11	Dr Atulkumar Anil Manchalwar Associate Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
12	Dr K Srikanth Associate Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
13	Mr T Srikanth Associate Professor Department of Civil Engineering GRIET, Bachupally, Hyderabad	Internal Member	
14	Dr N Satish Professor & HoD, Department of Mech Engineering GRIET, Bachupally, Hyderabad	Internal Member	Attended through online
15	Mr K Jagannadha Reddy	Alumni	Attended through online

Handwritten notes:
 14: 14/12/2014
 15: 14/12/2014

- Item 1:** Syllabus subject to approval by Academic council is confirmed for B.Tech Civil engineering (I & II years) and course structure for I to IV year.
- Item 2:** Subjects of BSC, ESC, HSMC and MC are confirmed by BOS of respective Departments.
- Item 3:** Evaluation Scheme suggested as per GR20 to be adopted.
- Item 4:** Panel of Examiners are suggested.
- Item 5:** Existing practices to be strengthened and continued.

V. PROPELLER AND HEAD
 Department of Civil Engineering
 Gokaraju Rangaraju Institute of
 Engineering and Technology
 Bachupally, Kukatpally,
 Hyderabad-500 090



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

ACTION TO BE TAKEN IN B.Tech COURSE STRUCTURE and I&II YEAR SYLLABUS

Minutes of meeting of the BOS for B. Tech Civil engineering (syllabus approval for I & II year, Course Structure for I to IV year GR20 Regulation) of Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous) Hyderabad held on 18th July 2020 in the Department of Civil Engineering(online and offline), GRIET at 12:30PM.

The following members constitute the board of studies of Civil Engineering, with effect from the Academic year 2020-21.

- | | |
|--|-----------------|
| 1. Dr V Mallikarjuna reddy, professor & HOD, DCE, GRIET | BOS Chairman |
| 2. Dr S Vidyavathi, Professor, DCE, JNTUH, Kukatpally | JNTU Nominee |
| 3. Dr M V Seshagiri Rao, Professor, DCE, CVR College of Engineering member | External |
| 4. Prof. P. Sreenivas Sarma, professor, DCE, CBIT member | External |
| 5. Dr V V Krishna Reddy, Chief Consultant & Proprietor, M/S Continental Designers Project Consultant | Industry Expert |
| 6. Dr Mohammad Hussain, Professor, DCE, GRIET Member | Internal |
| 7. Dr G V VSatyanarayana, Professor, DCE, GRIET Member | Internal |
| 8. Dr V Srinivasa Reddy, Professor, DCE, GRIET Member | Internal |
| 9. Dr C Lavanya, Professor, DCE, GRIET Member | Internal |
| 10. Dr T Srinivas, Professor, DCE, GRIET Member | Internal |
| 11. Dr Atulkumar Anil Manchalwar, Associate Professor, DCE, GRIET | Internal Member |
| 12. Dr K Srikanth, Associate Professor, DCE, GRIET Member | Internal |


PROFESSOR AND HEAD
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Bachupally, Kukatpally,
Hyderabad-500 090

13. Mr T Srikanth, Associate Professor,DCE,GRIET
Member

Internal

14. DrN Satish, Professor& HOD,DME,GRIET


Co-opted Member

15. MrJagannadh


Alumni

Head of the department welcomed all members in BOS meeting both online and offline discussed the following points to be considered in the course structure and syllabus.

S.No	Actionable Items	Action to be Taken by
1	Changes in Course Structure: 1. Economics and Accounting for Engineers is to be shifted to II year II Semester, Design of Reinforced Concrete Structures to III year I Semester and Design of Steel Structures to III year II semester in B.Tech Course structure. 2. Masonry Structures and Prestressed concrete has to be mutually exchanged in Professional Elective threads as Prestressed concrete fundamentals to be completed before starting with that subject.	K Hemalatha
2	All the subjects must be included with Course Pre-Requisites (write before Course Objectives and Course Outcomes).	All faculty
3	Changes in Syllabus: Building Materials and Construction Planning: Unit II has to reduced as it will be covered in Concrete Technology and more syllabus to included in Unit V (Increase planning topics)	A.Prakash
4	Changes in Syllabus: Surveying: Include Digital Photogrammetry syllabus in Unit V	Dr K Srikanth
5	Changes in Syllabus: Strength of Materials I: Keep the subtopics in Unit II as it should reflect Principle stresses and strains.	Mrs K Hemalatha
6	Changes in Syllabus:	Mr S Venkatacharyulu


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	Hydraulic Engineering: Add Reciprocating pumps in Unit V.	
7	Changes in Syllabus: Surveying lab: Study of Toposheets has to be included in Task I(ii) in task I and GPS hand application has to be included in Task 10 (ii)	Mr A Prakash
8	Changes in Syllabus: CAD lab: Remove MAT lab in task 8 and include Detailing of Truss	Mr C Vivek Kumar
9	Changes in Syllabus: Fluid Mechanics & Hydraulic Machinery lab: Kaplan Turbine and Multi stage Reciprocating pump has to be included and Remove Hydraulic jump.	Mr S Venkatacharyulu


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Gokaraju Rangaraju Institute of Engineering and Technology
Department of Electrical and Electronics Engineering

Resolutions of BOS (Board of Studies) meeting held on 15 July 2020

1. Approval of Syllabus of I and II B.Tech (Electrical and Electronics Engineering) GR20 Regulations.
2. Approval of GR20 Regulations, M.Tech (Power Electronics) Course Structure and Syllabus

Members Present :

Dr. J.Sridevi
Professor & HOD , EEE, GRIET



Chairperson

~~Dr.~~ P. Venkata Narayana
Associate Professor, EEE, JNTUH



University Nominee

Dr. K. Siva Kumar
Associate Professor,
EEE-IIT Hyderabad



External Expert

Dr. K. Ramesh Reddy
Professor and Principal
EEE-GNITS



External Expert


Mr. B.V. Ravi Kumar
Scientist 'F', DRDO


Industry Nominee

Dr. J. Praveen
Professor and Principal
EEE-GRIET


Member

Dr. Dola Gobina Padhan
Professor, EEE, GRIET


Member

Dr. T Suresh Kumar
Professor , EEE, GRIET


Member

Dr. Phaneendra Babu Bobba
Professor , EEE, GRIET


Member

Sri V.Vijaya Rama Raju
Associate Professor , EEE, GRIET


Member

U.Vijaya Laxmi
Assistant Professor , EEE, GRIET


Alumni Member



Gokaraju Rangaraju Institute of Engineering and Technology
Department of Electrical and Electronics Engineering

Resolutions of PAC (Programme Assessment Committee) meeting held on 15 July 2020

1. Approval of Syllabus of I and II B.Tech (Electrical and Electronics Engineering) GR20 Regulations.

Members Present :

Dr. J.Sridevi
Professor & HOD , EEE, GRIET



Chairperson

Dr. P. Venkata Narayana
Associate Professor, EEE, JNTUH



University Nominee

Dr. K. Siva Kumar
Associate Professor,
EEE-IIT Hyderabad



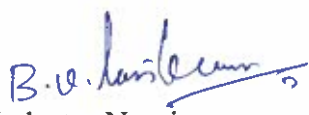
External Expert

Dr. K. Ramesh Reddy
Professor and Principal
EEE-GNITS



External Expert

Mr. B.V. Ravi Kumar
Scientist 'F', DRDO




Industry Nominee

Dr. J. Praveen
Professor and Principal
EEE-GRIET



Member

Dr. Dola Gobina Padhan
Professor, EEE, GRIET



Member

Dr. T Suresh Kumar
Professor , EEE, GRIET



Member

Dr. Phaneendra Babu Bobba
Professor , EEE, GRIET



Member

Sri V. Vijaya Rama Raju
Associate Professor , EEE, GRIET



Member

U. Vijaya Laxmi
Assistant Professor , EEE, GRIET



Alumni Member



Gokaraju Rangaraju Institute of Engineering and Technology
Department of Electrical and Electronics Engineering

Resolutions of PAC (Programme Assesment Committee) meeting held on 15 July 2020

1. Approval of GR20 Regulations, M.Tech (Power Electronics) Course Structure and Syllabus

Members Present :

Dr. J.Sridevi
Professor & HOD , EEE, GRIET


Chairperson

Dr. P. Venkata Narayana
Associate Professor, EEE, JNTUH


University Nominee

Dr. K. Siva Kumar
Associate Professor,
EEE-IIT Hyderabad


External Expert

Dr. K. Ramesh Reddy
Professor and Principal
EEE-GNITS


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Mr. B.V. Ravi Kumar
Scientist 'F', DRDO


Industry Nominee

Dr. J. Praveen
Professor and Principal
EEE-GRIET


Member

Dr. Dola Gobina Padhan
Professor, EEE, GRIET


Member

Dr. T Suresh Kumar
Professor , EEE, GRIET


Member

Dr. Phaneendra Babu Bobba
Professor , EEE, GRIET


Member

Sri V. Vijaya Rama Raju
Associate Professor , EEE, GRIET


Member

U. Vijaya Laxmi
Assistant Professor , EEE, GRIET


Alumni Member



Minutes of Meeting of Board of Study Meeting on 15 July 2020

GRIET/EEE/20-21

15 July 2020

Minutes of meeting of EEE Department BoSheld on 15 July 2020 through Online Zoom at 11:00 AM.
The following members were present:

1. Dr. J.Sridevi, Professor and HOD, EEE, GRIET, Chairperson *HA*
2. Mr.P Venkata Narayana, Associate Professor, EEE, JNTUH, Hyderabad, University Nominee *GN*
3. Dr.K.Siva Kumar, Associate Professor, EEE, IIT Hyderabad, External Expert *SK*
4. Dr. K.Ramesh Reddy, Principal and Professor ,EEE , GNITS, Hyderabad, External Expert *K.R.*
5. Mr B V Ravi Kumar, Scientist F, RCI, DRDO, Hyderabad, Industry Nominee *B.V.R.*
6. Dr. J Praveen, Professor, Principal, GRIET, Member *J.P.*
7. Dr. Dola Gobinda Padhan, Professor, EEE, GRIET, Member *D.G.P.*
8. Dr. T Suresh Kumar, Professor, EEE, GRIET, Member *T.S.K.*
9. Dr. B Phaneendra Babu, Professor, EEE, GRIET, Member *B.P.B.*
10. Mr V.Vijaya Rama Raju, Associate Professor, EEE, GRIET, Member *V.V.R.*
11. Mrs U Vijaya Lakshmi, Assistant Professor, EEE, GRIET, Alumni Member *U.V.L.*

Chair person extended her warm welcome to all members of the committee. The following agenda points were discussed.

Agenda:

To finalise GR20 Regulations for the following :

- B.Tech(EEE) Course Structure
- B.Tech (EEE) I & II Syllabus
- M.Tech (Power Electronics) Course Structure
- M.Tech (Power Electronics) Syllabus
- BEEE for B.Tech(Civil Engineering)
- PEE for B.Tech (CSBS)
- PEE Lab for B.Tech(CSBS)

SI No	Item
B.Tech	
I.	For BTech (EEE), as per the suggestions from experts, the required changes have been made in the course structures, finalised and approved.
II.	The suggestions have been incorporated in the B Tech (EEE) I & II years syllabus. It was finalised and approved.
III.	For II/I, "Principle of Analog and Digital Electronics" split into two subjects. Title of the subjects: (a) Principle of Analog Electronics, (b) Principle of Digital Electronics. Also, syllabus is framed.
IV.	For II/I, as per the suggestions, "Signals and Systems" subject is removed from the

	curriculum.
V.	For II/II, as per the suggestions, "Power Generation, Transmission and Distribution" is splitted into 2 subjects. Title of subject1: Power Generation and Transmission, title of subject2: Power Distribution and Protection. Syllabus is made and approved.
VI.	For Professional Electives, it was recommended to incorporate "Communication protocols" subject in place of "Operating Systems and computer networks"
VII.	For Open Electives, as per suggestions, "Soft Skills and Interpersonal communication". Incorporate "Research Methodology and IPR" in place of it.
VIII.	For I/I, Basic Electrical Engineering (BEE), In Unit-I, include Reciprocity Theorem. Also it was told to incorporate "Locus Diagram"
IX.	For II/I, Electrical Circuit Analysis, combine Unit-I and Unit-II. Add a new unit "Fourier Series and Fourier Transform". For Electromagnetic Fields, remove Unit-I. Introduce "Waves and Transmission lines"
X.	Syllabi for BEEE for B.Tech (Civil Engineering), PEE for BTech (CSBS) and PEE Lab for B.Tech (CSBS) are finalized and approved.
M. Tech. (PE)	
XI.	For MTech (PE), as per the suggestions, Course structure is modified finalised and approved.
XII.	For Professional Electives-I, remove the subject "Renewable Energy Systems" and include the subject "FACTs"
XIII.	For Professional Electives-V, it was suggested to remove "SCADA systems and applications"
XIV.	For "Power Electronics Converters", it was suggested to modify contents of Unit-III and Unit-IV.
XV.	FACTs has been incorporated in place of "Renewable Energy Systems".
XVI.	Contents of all units of "Optimal and Adaptive Control" is elaborated
XVII.	Title of "PWM for Power Electronics Converter", is changed to "PWM Technics for Power Electronics Converter". Also, contents of all units are modified.
XVIII.	As per the suggestions, experiments of "Power Electronics Lab" is updated.
XIX.	Contents of "AI technics" and Unit-V of "Distributed Generation" are modified
XX.	"Industrial load modelling and control" is replaced with "Power Electronics for lighting applications". Also, syllabus is framed.
XXI.	"SCADA systems and applications" is removed from curriculum


HoD EEE
GRIET, Hyderabad



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GRIET/ME/BOS/1E/G/2020-21/01

9 July 2020

Minutes of Meeting

for

B. Tech Mechanical Engineering

(I,II,III and IV year Course Structure, I & II year Syllabus)

(For the students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on 9th July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

Bachupally, Kukatpally, Hyderabad-500090

Minutes of Meeting of the BOS for I, II, III, IV year Course Structure and I,II year Syllabus of B. Tech (I and II semesters) Mechanical Engineering of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous). Hyderabad, held on 9th July 2020 in online mode through zoom, at 2pm

Members Present:

Dr. N Sateesh,
Professor & HOD of ME,
GRIET, Hyderabad

Chairman

Mr Raju Ankathi,
Senior Scientist G, DRDL, Hyderabad.

Member (Industry Expert)

Dr. B Sridhar Babu
Professor, ME Dept, CMRIT,
Hyderabad.

Member (External Expert)

Dr. E Ramjee
Professor of ME.
JNTUH, Hyderabad.

Member (JNTUH Nominee)

Mr. B Srikanth
Deputy Manager, Hyundai Motor India Engineering
Private Limited, Hyderabad.

Member (Industry Expert)

S Kasi Raju,
Design Engineer, R&D, Intergraph,
Hyderabad.

Member (Alumni & Industry Expert)

Dr.L. Jaya Hari,
Professor of ME,
GRIET, Hyderabad.

Member &
Alumni Staff

Dr. Swadesh Kumar Singh
Professor of ME,
GRIET, Hyderabad.



Member

Dr. R Raman Goud
Professor of ME,
GRIET, Hyderabad.



Member

Dr R Karthikeyan
Professor of ME,
GRIET, Hyderabad.



Member

Dr K Venkateswarlu
Professor of ME,
GRIET, Hyderabad.



Member

Prof. B Ch Nookaraju
Assoc. Professor of ME,
GRIET, Bachupally, Hyderabad.



Member

Are Swathi,
IV year B.Tech. ME



Student Member

Dr.V Mallikarjuna Reddy,
Professor of CE,
GRIET, Hyderabad.



Co-opted member

Item 1: I, II, III and IV year B. Tech (I and II Semesters) Mechanical Engineering Course Structure and I, II year B. Tech (I and II Semesters) Mechanical Engineering Syllabus to be approved by the Academic Council is confirmed.

Item 2: Evaluation Scheme suggested as per GR20 to be adopted.

Item 3: Panel of Examiners is suggested.

Item 4: Existing practices to be strengthened and confirmed.



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GRIET/ME/BOS/1E/G/2020-21/02

9th July 2020

Minutes of Meeting

For

M. Tech Design for Manufacturing

(I,II year Course Structure & Syllabus)

(For the students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on 9th July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

Bachupally, Kukatpally, Hyderabad-500090

Minutes of Meeting of the BOS for I, II year Course Structure and I, II year Syllabus of M. Tech (I and II semesters) Design for Manufacturing of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, held on 9th July 2020 in online mode through zoom, at 2pm

Members Present:

Dr. N Sateesh,
Professor & HOD of ME,
GRIET, Hyderabad

Chairman

Mr Raju Ankathi,
Senior Scientist G, DRDL, Hyderabad.

Member (Industry Expert)

Dr. B Sridhar Babu
Professor, ME Dept, CMRIT,
Hyderabad.

Member (External Expert)

Dr. E Ramjee
Professor of ME,
JNTUH, Hyderabad.

Member (JNTUH Nominee)

Mr. B Srikanth
Deputy Manager, Hyundai Motor India Engineering
Private Limited, Hyderabad.

Member (Industry Expert)

S Kasi Raju,
Design Engineer, R&D, Intergraph,
Hyderabad.

Member (Alumni & Industry Expert)

Dr.L. Jaya Hari,
Professor of ME,
GRIET, Hyderabad.

Member &
Alumni Staff

Dr. Swadesh Kumar Singh
Professor of ME,
GRIET, Hyderabad.




Member

Dr. R Raman Goud
Professor of ME,
GRIET, Hyderabad.



Member

Dr R Karthikeyan
Professor of ME,
GRIET, Hyderabad.



Member

Dr K Venkateswarlu
Professor of ME,
GRIET, Hyderabad.



Member.

Prof. B Ch Nookaraju
Assoc. Professor of ME,
GRIET, Bachupally, Hyderabad.



Member

Sri Ram Prashanth
II year M.Tech (DFM)

Student Member

Dr.V Mallikarjuna Reddy,
Professor of CE,
GRIET, Hyderabad.



Co-opted member

Item 1: I, II year M. Tech (I and II Semesters) Design for Manufacturing Course Structure and Syllabus to be approved by the Academic Council is confirmed.

Item 2: Evaluation Scheme suggested as per GR20 to be adopted.

Item 3: Panel of Examiners is suggested.

Item 4: Existing practices to be strengthened and confirmed.



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GRIET/ECE/BOS/1E/G/20-21

04 Jul 2020

Minutes of Meeting
For

I & II B Tech Electronics & Communication
Engineering

(For students admitted from 2020-21 as per GR 20 Regulations)

Board of Studies

Held on
04 Jul 2020



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)**

A meeting of the online BOS for B Tech Electronics & Communication Engineering(I and II Years) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held online due to Covid – 19 Pandemic on 11 July 2020 at 2:00 PM. Following members have been nominated as the Board of studies Members for the Program B. Tech ECE of Department of Electronics and Communication engineering for the academic year 2019-20 onwards.

S. No.	Name	Position in the Current Engagements	Position in the BOS
Chairperson			
1.	Dr.N.Swetha	Professor of ECE, HOD	Chairman <i>N.Swetha</i>
Members			
2.	Dr.Dhiraj Sunehra	Professor and Head ,Dept of ECE,JNTUH College of Engineering, Jagtial.	Member (Subject Expert) <i>Dhiraj Sunehra</i>
3.	Dr Garimella Ramamurthy	Professor, Dept of EE,MECCE, Hyderabad	Member (Subject Expert) <i>Garimella Ramamurthy</i>
4.	Dr. P. Nageswara Rao	Professor, Dept. of ECE, Vardhaman college of Engg. & Tech.	Member (Subject Expert) <i>P. Nageswara Rao</i>
5.	Mr.Rajneeshn Vetukuri	Director-Systems & IOT, Clove Technologies, Pvt Limited	Member (Industry) <i>V.R. Rajneeshn</i>
6.	R.Ashvini	LeadEngineer,Emerson Automation solutions,Intelligent Platforms Pvt Ltd	Alumini Expert <i>R. Ashvini</i>
7.	Dr. T. Jagannadha Swamy	Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>T. Jagannadha Swamy</i>
8.	Dr. V. Arvind	Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>V. Arvind</i>
9.	Dr.D.L.Chaitanya	Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>D.L. Chaitanya</i>
10.	Mr. K. N. Balaji Kumar	Associate Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>K. N. Balaji Kumar</i>
11.	Mr. A. Radhanand	Associate Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>A. Radhanand</i>
12.	Mr.K.Jamal	Associate Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>K. Jamal</i>
13.	Mrs.A.Ushasree	Assistant Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>A. Ushasree</i>
14.	Mr.M.Chandrasah	Student, Dept. of ECE, GRIET.	Member <i>M. Chandrasah</i>

Programme structure of I, II, III and IV year B.Tech (I and II Semesters) and syllabus of I and II year is decided by the BOS members.

Evaluation Scheme of GR18 regulations is adopted for GR20 regulations.

New Courses are added in Professional Elective as suggested by JNTU Nominee.

Elective courses of other departments are approved in ECE BOS.



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Electronics & Communication Engineering

Minutes of Meeting Board of Studies

GRIET/ECE/BOS/1E/G/20-21

4 Jul 2020

BOS Online Meeting on GR20 Regulations

BOS Chair welcomed all the expert BOS Members and briefed the GR20 B.Tech. I - IVyears Course Structure and Syllabus of B.Tech I & II Years. To reduce industry institute gap, GR20 course structure provided Professional Electives with more choice from different streams of specializations. The new course structure is designed based on the inputs from University, Industry and Subject Matter experts suggestions.

S. No.	Agenda	Resolutions	By Whom
1.	B.Tech. I – IV Course Structure	GR20 B.Tech. Course Structure is satisfactory.	JNTUH Expert, Expert Members.
2.	B.Tech. I & II Year Syllabus	Addition of new courses in professional Electives is suggested. Existing Practices are to be strengthened and continued is suggested.	JNTUH Expert. Industry Expert

BoS Chair concluded that GR 20 B.Tech I & II year syllabus will incorporate all the suggestions by Expert members.

Coordinator BoS

Dr. D.L.Chaitanya

BoS Chair

Dr. N.Swetha



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

GRIET/ECE/BOS/1E/G/20-21

11 Jul 2020

Minutes of Meeting
For

I & II M Tech VLSI

(For students admitted from 2020-21 as per GR 20 Regulations)

Board of Studies

Held on
11 Jul 2020



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)**

Minutes of meeting of the online BOS for M Tech Electronics & Communication Engineering (VLSI)(I and II Years) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held online due to Covid - 19 Pandemic on 11 July 2020 at 2:00 PM. The following members have been nominated as the Board of studies Members for the Program M.Tech VLSI of Department of Electronics and Communication engineering for the academic year 2019-20 onwards.

S. No.	Name	Position in the Current Engagements	Position in the BOS
Chairperson			
1.	Dr.N.Swetha	Professor of ECE, HOD	Chairman <i>N.Swetha</i>
Members			
2.	Dr.Dhiraj Sunehra	Professor and Head ,Dept of ECE,JNTUH College of Engineering, Jagtial.	Member (Subject Expert) <i>Dhiraj Sunehra</i>
3.	Dr Garimella Ramamurthy	Professor, Dept of EE,MECCE, Hyderabad	Member (Subject Expert) <i>Garimella Ramamurthy</i>
4.	Dr. P. Nageswara Rao	Professor, Dept. of ECE, Vardhaman college of Engg. & Tech.	Member (Subject Expert) <i>P. Nageswara Rao</i>
5.	Mr.Rajneeshn Vetukuri	Director-Systems & IOT, Clove Technologies, Pvt Limited	Member (Industry) <i>V.R. Rajneeshn</i>
6.	R.Ashvini	LeadEngineer,Emerson Automation solutions,Intelligent Platforms Pvt Ltd	Alumni Expert <i>R.Ashvini</i>
7.	Dr. T. Jagannadha Swamy	Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>T. Jagannadha Swamy</i>
8.	Dr. V. Arvind	Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>V. Arvind</i>
9.	Dr.D.L.Chaitanya	Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>D.L.Chaitanya</i>
10.	Dr.V.Srihari	Associate Professor, M.Tech Coordinator,Dept. of ECE, GRIET, Hyderabad	Member <i>V.Srihari</i>
11.	Mr. K. N. Balaji Kumar	Associate Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>K.N. Balaji Kumar</i>
12.	Mr. A. Radhanand	Associate Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>A. Radhanand</i>
13.	Mr.K.Jamal	Associate Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>K.Jamal</i>
14.	Mrs.A.Ushasree	Assistant Professor, Dept. of ECE, GRIET, Hyderabad	Member <i>A.Ushasree</i>

- Item1. Programme structure of I and II year M.Tech (I and II Semesters) and syllabus is approved by the BOS members.
- Item2. Evaluation Scheme of GR18 regulations is adopted for GR20 regulations.
- Item3. New Courses are added in Professional Elective as suggested by JNTU Nominee.
- Item4. Existing practices are to be strengthened and continued.



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

Department of Electronics & Communication Engineering
Minutes of Meeting Board of Studies

GRIET/ECE/BOS/1E/G/20-21

4 Jul 2020

BOS Online Meeting on GR20 Regulations

BoS Chair welcomed all the expert Members and briefed ECE Department and about PG Programme, M.Tech, VLSI branch. GR20 regulations are applicable for the PG programme. BoS Chair thanked all the members of Industry, University and faculty to the effort put in to design the Course Structure and Syllabus for PG Programme. BoS Chair briefed the Course Structure and Syllabus of PG M.Tech, VLSI.

S. No.	Agenda	Resolution	By Whom
1.	GR20 M.Tech. I & II Years Course Structure.	Course Structure is satisfactory.	JNTUH Expert, Expert Members
2.	GR20 M. Tech. I & II Syllabus Approval	Syllabus designed is satisfactory.	JNTUH Expert, Expert Members

BoS Chair concluded that the GR20 M.Tech I & II year Course structure and syllabus are designed keeping in view the Skill, Employability and Research Inclination required by Post graduation Student.

Coordinator BoS
Chaitanya D.L.
Dr.D.L.Chaitanya

BoS Chair
N. Swetha
Dr. N.Swetha



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)**

GRIET/CSE/B05/1E/G/20-21

04 July 2020

Minutes of Meeting

For

**I and II B.Tech Computer Science Engineering
(I and II Semesters)**

(For students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on

04 July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous Institute under JNTU Hyderabad)
Bachupally, Kukatpally, Hyderabad-500090


Minutes of meeting of the BOS for I and II B. Tech (I and II semesters) Computer Science and Engineering of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous). Hyderabad, held on 04-07-2020 in the online mode at 2:00pm through Ciscowebex.

Members Present:

Dr.K.Madhavi
Professor & Head, CSE
GRIET, Hyderabad


Chairman

Dr.Gollapudi Ramesh Chandra
Professor, CSE Dept
Head R&C Cell,
VNRVJIET, Hyderabad


External Expert

Dr.Aruna Rao S L
Professor & Head, IT,
BVRITH College of Engineering for Women,
Hyderabad


External Expert

Dr.D.Ramesh
Professor , CSE Dept.
JNTUH CEJ


University Nominee

Mr.P.Mohan
Sr. Data Scientist, Tech Mahindra,
Hyderabad


Industry Expert

Gadige Sai Krishna
Automation Engineer
ADP, Hyderabad


Alumni

Abhishek Bhandwalkar
III B.Tech, CSE


Student Member

Dr.A.Sai Hanuman
Professor , CSE,
GRIET Hyderabad


Member

Dr.B.Sankara Babu
Professor , CSE,
GRIET Hyderabad

Member 

Dr. G. Karuna
Professor , CSE,
GRIET,Hyderabad


Member

Dr. G.R. Sakthidharan
Professor , CSE,
GRIET Hyderabad


Member

Dr. P. Chandra Sekhar Reddy
Professor , CSE,
GRIET Hyderabad


Member

Dr. G. Ramesh
Associate Professor , CSE,
GRIET Hyderabad


Member


Item1. Approved Four years course structure of B. Tech CSE Program

Item2. Syllabus for I and II year (I semester and II semester) B. Tech Computer Science and Engineering are verified and suggestions are approved.

Item3. Also approved the syllabus from other department courses under BOS of CSE Department.

Item4. Evaluation Scheme suggested as per GR20 to be adopted.

Item5. Panel of Examiners are suggested.


Dr. K. MADHAVI
B.E., M.Tech, Ph.D
Professor and HOD
Computer Science and Engineering
Gokaraju Rangaraju Institute of Engineering and Technology
HYDERABAD-500 090.



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GRIET/CSE/B05/1E/G/20-21

04 July 2020

Minutes of Meeting

For

I and II B.Tech Computer Science Engineering

(CSBS)

(I and II Semesters)

(For students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on
04 July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institute under JNTU Hyderabad)

Bachupally, Kukatpally, Hyderabad-500090


Minutes of meeting of the BOS for I and II B. Tech (I and II semesters) Computer Science and Engineering (CSBS) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, held on 04-07-2020 in the online mode at 3:30pm through Ciscowebex.

Members Present:

Dr.K.Madhavi
Professor & Head, CSE
GRIET,Hyderabad


Chairman

Dr.Gollapudi Ramesh Chandra
Professor, CSE Dept
Head R&C Cell,
VNRVJIET, Hyderabad


External Expert

Dr.Aruna Rao S L
Professor & Head, IT,
BVRITH College of Engineering for Women,
Hyderabad


External Expert

Dr.D.Ramesh
Professor , CSE Dept.
JNTUH CEJ

 University Nominee

Mr.P.Mohan
Sr. Data Scientist, Tech Mahindra,
Hyderabad

 Industry Expert


Gadige Sai Krishna
Automation Engineer
ADP, Hyderabad


Alumni

Abhishek Bhandwalkar
III B.Tech, CSE


Student Member

Dr.A.Sai Hanuman
Professor , CSE,
GRIET Hyderabad


Member

Dr.B.SankaraBabu
Professor , CSE,
GRIET Hyderabad

Member 

Dr. G. Karuna
Professor , CSE,
GRIET,Hyderabad


Member

Dr. G.R. Sakthidharan
Professor , CSE,
GRIET Hyderabad


Member

Dr.P.Chandra Sekhar Reddy
Professor , CSE,
GRIET Hyderabad


Member

Dr.G.Ramesh
Associate Professor , CSE,
GRIET Hyderabad


Member


Item1. The new branches in CSE for Computer Science Business Systems (CSBS) are approved and sanctioned for the academic year 2020-21.

Item2. Approved Four years course structure, I and II year (I semester and II semester) syllabus for B. Tech Computer Science and Engineering (CSBS) are verified and suggestions are Approved.

Item3. Also approved the syllabus from other department courses under BOS of CSE Department.

Item4. Evaluation Scheme suggested as per GR20 to be adopted.

Item5. Panel of Examiners are suggested.


Dr. K. MADHAVI
B.E, M.Tech, Ph.D
Professor and HOD
Computer Science and Engineering
Gokaraju Rangaraju Institute
HYDERABAD



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GRIET/CSE/B05/1E/G/20-21

04 July 2020

Minutes of Meeting

For

I and II B.Tech Computer Science Engineering

(AIML)

(I and II Semesters)

(For students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on
04 July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous Institute under JNTU Hyderabad)
Bachupally, Kukatpally, Hyderabad-500090

Minutes of meeting of the BOS for I and II B. Tech (I and II semesters) Computer Science and Engineering (AIML) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, held on 04-07-2020 in the online mode at 3:00pm through Ciscowebex.

Members Present:

Dr.K.Madhavi
Professor & Head, CSE
GRIET,Hyderabad


Chairman

Dr.Gollapudi Ramesh Chandra
Professor, CSE Dept
Head R&C Cell,
VNRVJIET, Hyderabad


External Expert

Dr.Aruna Rao S L
Professor & Head, IT,
BVRITH College of Engineering for Women,
Hyderabad


External Expert

Dr.D.Ramesh
Professor , CSE Dept.
JNTUH CEJ


University Nominee

Mr.P.Mohan
Sr. Data Scientist, Tech Mahindra,
Hyderabad


Industry Expert

Gadige Sai Krishna
Automation Engineer
ADP, Hyderabad


Alumni

Abhishek Bhandwalkar
III B.Tech, CSE


Student Member

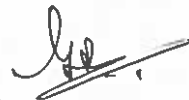
Dr. A. Sai Hanuman
Professor, CSE,
GRIET Hyderabad


Member

Dr. B. Sankara Babu
Professor, CSE,
GRIET Hyderabad

Member 

Dr. G. Karuna
Professor, CSE,
GRIET, Hyderabad


Member

Dr. G.R. Sakthidharan
Professor, CSE,
GRIET Hyderabad


Member

Dr. P. Chandra Sekhar Reddy
Professor, CSE,
GRIET Hyderabad


Member

Dr. G. Ramesh
Associate Professor, CSE,
GRIET Hyderabad


Member

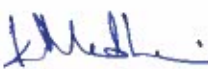
Item 1. The new branches in CSE for Artificial Intelligence and Machine Learning (AIML) are approved and sanctioned for the academic year 2020-21.

Item 2. Approved Four years course structure, I and II year (I semester and II semester) syllabus for B. Tech Computer Science and Engineering (AIML) are verified and suggestions are Approved.

Item 3. Also approved the syllabus from other department courses under BOS of CSE Department.

Item 4. Evaluation Scheme suggested as per GR20 to be adopted.

Item 5. Panel of Examiners are suggested.


Dr. K. MADHAVI
B.E, M.Tech, Ph.D
Professor and HOD
Computer Science and Engineering
Gokaraju Rangaraju Institute of Engineering
HYDERABAD



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GRIET/CSE/B05/1E/G/20-21

04 July 2020

Minutes of Meeting

For

I and II B.Tech Computer Science Engineering

(DS)

(I and II Semesters)

(For students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on
04 July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous Institute under JNTU Hyderabad)
Bachupally, Kukatpally, Hyderabad-500090


Minutes of meeting of the BOS for I and II B. Tech (I and II semesters) Computer Science and Engineering (DS) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, held on 04-07-2020 in the online mode at 4:00pm through Ciscowebex.

Members Present:

Dr.K.Madhavi
Professor & Head, CSE
GRIET,Hyderabad


Chairman

Dr.Gollapudi Ramesh Chandra
Professor, CSE Dept
Head R&C Cell,
VNRVJIET, Hyderabad


External Expert

Dr.Aruna Rao S L
Professor & Head, IT,
BVRITH College of Engineering for Women,
Hyderabad


External Expert

Dr.D.Ramesh
Professor , CSE Dept.
JNTUH CEJ


University Nominee

Mr.P.Mohan
Sr. Data Scientist, Tech Mahindra,
Hyderabad


Industry Expert

Gadige Sai Krishna
Automation Engineer
ADP, Hyderabad


Alumni

Abhishek Bhandwalkar
III B.Tech, CSE


Student Member

Dr.A.Sai Hanuman
Professor , CSE,
GRIET Hyderabad


Member

Dr.B.Sankara Babu
Professor , CSE,
GRIET Hyderabad

Member 

Dr. G. Karuna
Professor , CSE,
GRIET,Hyderabad


Member

Dr. G.R. Sakthidharan
Professor , CSE,
GRIET Hyderabad


Member

Dr.P.Chandra Sekhar Reddy
Professor , CSE,
GRIET Hyderabad


Member

Dr.G.Ramesh
Associate Professor , CSE,
GRIET Hyderabad


Member


Item1. The new branches in CSE for Data Science (DS) are approved and sanctioned for the academic year 2020-21.

Item2. Approved Four years course structure, I and II year (I semester and II semester) syllabus for B. Tech Computer Science and Engineering (DS) are verified and suggestions are Approved.

Item3. Also approved the syllabus from other department courses under BOS of CSE Department.

Item4. Evaluation Scheme suggested as per GR20 to be adopted.

Item5. Panel of Examiners are suggested.


Dr. K. MADHAVI
B.E, M.Tech, Ph.D
Professor and HOD
Computer Science and Engineering
Gokaraju Rangaraju Institute of Engineering and Technology
HYDERABAD-500 090



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GRIET/CSE/B05/1E/G/20-21

04 July 2020

Minutes of Meeting

For

I and II M.Tech Computer Science
Engineering

(I and II Semesters)

(For students admitted from 2020-21 as per GR20 Regulations)

Board of Studies

Held on

04 July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous Institute under JNTU Hyderabad)
Bachupally, Kukatpally, Hyderabad-500090

Minutes of meeting of the BOS for I and II M. Tech (I and II semesters) Computer Science and Engineering of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, held on 04-07-2020 in the online mode at 4:30pm through Ciscowebex.

Members Present:

Dr.K.Madhavi
Professor & Head, CSE
GRIET,Hyderabad


Chairman

Dr.Gollapudi Ramesh Chandra
Professor, CSE Dept
Head R&C Cell,
VNRVJIET, Hyderabad


External Expert

Dr.Aruna Rao S L
Professor & Head, IT,
BVRITH College of Engineering for Women,
Hyderabad


External Expert

Dr.D.Ramesh
Professor , CSE Dept.
JNTUH CEJ


University Nominee


Mr.P.Mohan
Sr. Data Scientist, Tech Mahindra,
Hyderabad


Industry Expert

M.Z.U.Zufesha
Software Engineer
TCS, Hyderabad


Alumni

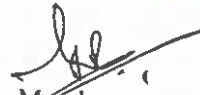
Dr.A.Sai Hanuman
Professor , CSE,
GRIET Hyderabad


Member

Dr.B.Sankara Babu
Professor , CSE,
GRIET Hyderabad

Member 

Dr. G. Karuna
Professor , CSE,
GRIET,Hyderabad


Member

Dr. G.R. Sakthidharan
Professor , CSE,
GRIET Hyderabad


Member


Dr. P. Chandra Sekhar Reddy
Professor , CSE,
GRIET Hyderabad


Member

Dr. G. Ramesh
Associate Professor , CSE,
GRIET Hyderabad


Member

- Item1.** M. Tech CSE Course Curriculum for 2020-21 academic year to be approved by the Academic Council is confirmed and accepted by BOS for all the subjects in all semesters of two years program.
- Item2.** Syllabus for I and II year (I semester and II semester) are verified and suggestions are made.
- Item3.** Prior to the approval from the Academic Council, the review is made on the syllabus by the industry experts and modifications are made as per suggestions made.
- Item4.** Active learning and blended learning strategies are incorporated into the teaching methodologies from this regulation. Also, project based learning is planned to implement from this academic year.


Dr. K. MADHAVI
B.E, M.Tech, Ph.D
Professor and HOD
Computer Science and Engineering
Gokaraju Rangaraju Institute of Engineering and Technology
H\




Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)


Minutes of meeting of the online BOS for B Tech Information Technology of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held online due to Covid – 19 Pandemic on 04 July 2020 at 2:00 PM.

Members Present:

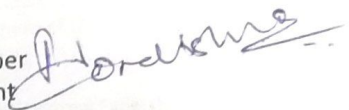
Dr. K Prasanna Lakshmi
Professor, HOD of IT
GRIET, Bachupally, Hyderabad

 Chairman, Board of Studies
Department of IT

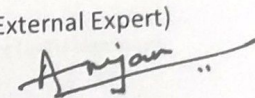
Dr. Y Sri Lalitha
Professor, Dept of IT
GRIET, Bachupally, Hyderabad

 Coordinator, Board of Studies
Department of IT

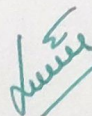
Mr. P Gopala Krishna
Associate Professor, Dept of IT
of IT GRIET, Bachupally, Hyderabad

PAC Member 
Department

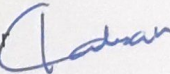
Dr. Sk. Amjan
Professor, Dept
of CSE BVRIT,
Narsapur.

Member (External Expert)


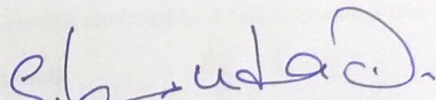
Dr. D. Ramesh
Professor of CSE
JNTUH CEJ,
Hyderabad

 Member (JNTU Nominee)

Mr. Kalyan Kumar Mallisetty
(Industry) Technical Vice President
Bank of America Inc.,
Mind Space – Raheja I
T Park. Hyderabad.

Member 

Dr. S. Govind Rao
Professor, Dept of CSE
GRIET, Bachupally, Hyderabad


Co-opted Member

Item 1. Program Structure and Syllabus subject to be approved by Academic Council is confirmed for B Tech Information Technology (I and II Years)

Item 2. Subjects of BS, HS and ES are confirmed by B O S of respective Departments.

Item 3: Evaluation Scheme suggested as per GR20 to be adopted.

Item 4; Panel of Examiners are suggested.

Item 5: Existing practices to be strengthened and continued.

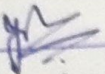


Bos online Meeting on G1R20 Regulations

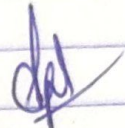
Bos Chair welcomed all the expert Bos Members and briefed the G1R20 B.Tech I-IV years Course Structure and Syllabus of B.Tech I & II years. To reduce industry institute gap, G1R20 course structure provided Professional Electives with more choice from different streams of specializations. The new course structure is designed based on the inputs from University, Industry and Subject Matter experts suggestions.

S.No	Agenda	Resolutions	By whom
1.	B.Tech I-IV Course Structure	G1R20 B.Tech Course Structure is Satisfactory	JNTUH Expert members
2.	B.Tech I & II year syllabus	Some Content in two Course (Data Structures in I-II and Design and Analysis of Algorithms in II-III) are similar. It is suggested to change A suggestion to introduce Industry relevant Flow in Java Course.	JNTUH Expert Industry Expert

BOS Chair concluded that G120 B.Tech I+II year syllabus will incorporate all the suggestions by expert members.


Coordinator BOS

Dr. Y. Silalitha


BOS Chair

Dr. K. Prasanna Lakshmi



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

Minutes of meeting of the online BOS for M Tech Data Science (I and II Years) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held online due to Covid – 19 Pandemic on 04 July 2020 at 2:00 PM.

Members Present:

Dr. K Prasanna Lakshmi
Professor, HOD of IT
GRIET, Bachupally, Hyderabad

Chairman, Board of Studies
Department of IT

Dr. Y Sri Lalitha
Professor, Dept of IT
GRIET, Bachupally, Hyderabad

Coordinator, Board of Studies
Department of IT

Mr. P Gopala Krishna
Associate Professor, Dept of IT
of IT GRIET, Bachupally, Hyderabad

PAC Member
Department

Dr. Sk. Amjan
Professor, Dept
of CSE BVRIT,
Narsapur.

Member (External Expert)

Dr. D. Ramesh
Professor of CSE
JNTUH CEJ,
Hyderabad

Member (JNTU Nominee)

Mr. Kalyan Kumar Mallisetty
(Industry) Technical Vice President
Bank of America Inc.,
Mind Space – Raheja I
T Park. Hyderabad.

Member

Dr. S. Govind Rao
Professor, Dept of CSE
GRIET, Bachupally, Hyderabad

Co-opted Member

- Item 1.** Program Structure and Syllabus subject to be approved by Academic Council is confirmed for M Tech Information Technology (I and II Years)
- Item 2.** Evaluation Scheme suggested as per GR20 to be adopted.
- Item 3.** Existing practices to be strengthened and continued.

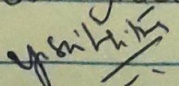


BOS online Meeting on G1R20 Regulations

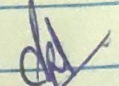
BOS chair welcomed all the experts Members and briefed that IT Department is introducing a new PG Programme M.Tech DATA SCIENCE from the academic Year 2020-21. AICTE has approved the Programme and Writing for JNTUH approval. G1R20 regulations are applicable for the new PG Programme. BOS chair thanked all the members of Industry, University and faculty to the effort put in to design the Course Structure and Syllabus for the new PG Programme. BOS Chair briefed the Course Structure and Syllabus of the new PG M.Tech Data Science.

S No	Agenda	Resolution	By Whom
1.	G1R20 M.Tech I & II Years Course Structure.	Course Structure is satisfactory.	JNTUH Expert Expert Member
2.	G1R20 M.Tech I & II Syllabus Approval.	Syllabus designed is satisfactory	JNTUH Expert Expert Member

BOS chair concluded that the G1R20 M.Tech I & II Year Course Structure and Syllabus are designed keeping in view the Skill, Employability & Research Inclination required by post graduation Student.


Coordinator BOS

Dr. Y. Sri Lalitha


BOS Chair

Dr. K. Prasanna Lakshmi



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

GRIET/HS/BOS/PHY//20-21

9 July 2020

Minutes of Meeting

For

I B. Tech. Subjects:

1. Applied Physics
2. Engineering Physics
3. Physics for Computing Science
4. Applied Physics Lab
5. Engineering Physics Lab
6. Physics for Computing Science Lab

(I and II Semesters)

(For students admitted from 2020-21 as per GR20 Regulations)

Board of Studies: Physics

Held on

9 July 2020



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous Institute under JNTU Hyderabad)
Bachupally, Kukatpally, Hyderabad-500090

Minutes of meeting of the BOS for I B. Tech (I and II semesters) Physics subjects of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, held on 09-07-2020 through online meeting.

Members Present:

Dr. G. Patrick,
Professor, Dept. of Physics,
GRIET, Hyderabad

Chairman

Dr. S. Venkateshwara Rao,
Professor,
Dept. of Physics,
JNTUH, Hyderabad

Member (JNTUH Nominee)

Dr. P. Raghavendra Rao,
Professor,
Mallareddy Engineering College for Women,
Secunderabad.

Member (External Expert)

Dr. R. Balaji Rao,
Professor and Head,
GITAM University, Hyderabad.

Member (External Expert)

Mr. DVT Prasad,
Technical GM,
FLM Co. Ltd., Hyderabad

Member (Industry Expert)

Dr. B. Srinivasa Rao,
Professor and Head of H&S,
GRIET, Hyderabad

Member

Dr. M. Sridhar,
Professor of Physics,
GRIET, Hyderabad.

Member

Dr. K. Vagdevi,
Associate. Prof. of Physics,
GRIET, Hyderabad.

Member

K. Vagdevi

Dr. J. Kishore Babu,
Assistant Prof. of Physics,
GRIET, Hyderabad

Member

J. Kishore Babu

- Item 1. Course structure, Syllabus is confirmed for I B. Tech (I and II Semesters): Applied Physics and Applied Physics Lab for CSE(AIML), CSE(DS), CSE, ECE, EEE & IT; Engineering Physics and Engineering Physics Lab for CE & ME; Physics for Computing Science and Physics for Computing Science Lab for CSE(CSBS).
- Item 2. Evaluation Scheme suggested as per GR20 to be adopted.
- Item 3. Panel of Examiners are suggested.
- Item 4. Existing practices to be strengthened and confirmed.



GokarajuRangaraju Institute of Engineering and Technology
(Autonomous)

DEPARTMENT OF HUMANITIES AND SCIENCES (Physics)

Minutes of meeting of the BOS for I B. Tech (I and II semesters) Physics subjects of GokarajuRangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, held on 09-07-2020 through online meeting.

Subjects: Applied Physics and Applied Physics Lab for CSE(AIML), CSE(DS), CSE, ECE, EEE & IT; Engineering Physics and Engineering Physics Lab for CE & ME; Physics for Computing Science and Physics for Computing Science Lab for CSE(CSBS).

GRIET/H&S – Physics /15A/G/19-20

09 July 2020

The following members were present and suggested some modifications, the same has been implemented.

The following faculty members were presented:

1. Dr. G. Patrick, BoS – Physics - Chairman, Professor, Dept. of H&S, GRIET, Bachupally, Hyderabad
2. Dr. S. Venkateshwara Rao, Member (JNTU Nominee), Professor, Dept. of Physics, JNTUH, Hyderabad
3. Dr. P. Raghavendra Rao, Member (External Expert), Professor, Mallareddy Engineering College for Women, Secunderabad
4. Dr. R. Balaji Rao, Member (External Expert), Professor and Head, GITAM University, Hyderabad
5. Mr. D.V.T. Prasad, Member (Industry), General Manager – Technical, Foshan Lisun Machinery Co, Ltd., Hyderabad
6. Dr. B. Srinivasa Rao, Member, Professor, HOD - Dept. of H&S, GRIET, Bachupally, Hyderabad
7. Dr. M. Sridhar, Member, Professor of Physics, Dept. of H&S, GRIET, Bachupally, Hyderabad
8. Dr. K. Vagdevi, Member, Associate Professor of Physics, Dept. of H&S, GRIET, Bachupally, Hyderabad
9. Dr. J. Kishore Babu, Member, Assistant Professor of Physics, Dept. of H&S, GRIET, Bachupally, Hyderabad

1. The following points were discussed in the meeting:

S. No.	Item	Action
1	<p>Applied Physics:</p> <ul style="list-style-type: none"> Compton Effect to be qualitative in nature and properties of photons is a part of Einstein's equation. Carrier generation and recombination can be taught in unit 3. BJT-confine to CB Configuration. Include comparative study of optical fibers and conventional cables. 	The suggestions given has been implemented
2	<p>Applied Physics Lab:</p> <ul style="list-style-type: none"> The experiments of GR 18 regulations will be continued in GR 20 regulation 	Same experiments as GR 18
3	<p>Engineering Physics:</p> <ul style="list-style-type: none"> Suggested to included Mechanics of solid but was decided to continue with wave optics. Acoustics and Ultrasonics may be included with emphasis on NDT. Huygens principle may be deleted. 	The suggestions given has been implemented
4	<p>Engineering Physics Lab:</p> <ul style="list-style-type: none"> The experiments of GR 18 regulations will be continued in GR 20 regulation 	Same experiments as GR 18
5	<p>Physics for Computing Science:</p> <ul style="list-style-type: none"> Syllabus as suggested by TCS has been accepted with the inclusion of the topics on Semiconductor Physics: Bloch theorem, Kronig-Penny model 	Suggested content added in the course
6	<p>Physics for Computing Science Lab:</p> <ul style="list-style-type: none"> Excluded Stephan's Constant experiment and included the experiments <p>i) Determination of rigidity modulus of wire using Torsional pendulum. ii) Determination of energy gap of a semiconductor. iii) Determination of time constant of R-C circuit.</p>	10 experiments should be in the syllabus and the same has been implemented

BOS – Physics, Dept. of H&S

1/10/18
 Dr. A. Pattnaik
 BOS-Physics
 Dept. of H&S.

18802

HEALS
 Institute of Manufacturing and Sciences
 Indian Institute of Technology
 Kharagpur, West Bengal, India



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)**

Minutes of meeting of the BoS for Engineering Chemistry, Engineering Chemistry Lab, Environmental Science and Environmental Science for CSBS courses in B.Tech (I & II Year) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held on 10th July 2020 through Virtual Meeting (On Zoom App), at 1:00 PM.

Members Present:

Dr. C. R. Venkateswara Rao
Professor, Chemistry
GRIET, Bachupally, Hyderabad

Chairman

Dr. A. Jayashree
Director, IST, JNTUH
Hyderabad

Member (JNTU Nominee)

Dr. P. Leelavathi
Professor
Osmania University-Hyderabad

Member (External Expert)

Dr. A K D Bhavani
Professor
Osmania University-Hyderabad

Member (External Expert)

Dr. S. Venkata Mohan
Principal Scientist
IICT, Hyderabad

Member (Industry Expert)

Dr. B. Srinivasa Rao
Professor, HOD - Dept. of H & S
GRIET, Bachupally, Hyderabad

Member

Dr. B. Jyothirmai
Associate Professor
GRIET, Bachupally, Hyderabad

Member (internal)

Mrs. Haritha Kiranmai
Asst. Professor,
GRIET, Bachupally, Hyderabad

Member (internal)



**GokarajuRangaraju Institute of Engineering and Technology
(Autonomous)**

Minutes of meeting of the BoS for Chemistry & ES courses in B.Tech (I & II Year) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held on 10th July 2020 through Virtual Meeting (On Zoom App), at 1:00 PM.

Members Present:


Dr. C. R. Venkateswara Rao Professor, Chemistry GRIET, Bachupally, Hyderabad	BOS - Chairman
Dr. A. Jayashree Director, IST, JNTUH Hyderabad	Member (JNTU Nominee)
Dr. P.Leelavathi Expert) Professor Osmania University-Hyderabad	Member (External
Dr. A K D Bhavani Professor Osmania University-Hyderabad	Member (External Expert)
Dr.S. Venkata Mohan Principal Scientist IICT, Hyderabad	Member (Industry)
Dr. B. Srinivasa Rao Professor, HOD - Dept. of S&H GRIET, Bachupally, Hyderabad	Member
Dr. B. Jyothirmai Assoc Professor GRIET, Bachupally, Hyderabad	Member
Mrs. Haritha Kiranmai Asst Professor, GRIET, Bachupally, Hyderabad	Member

Item 1: Course structure, syllabus subject to the approval by Academic Council is confirmed for B.Tech (I & II year). Subjects of chemistry and ES are confirmed by BoS of respective subjects are accepted.

Item2 : Evaluation scheme suggested as per GR20 to be adopted.

Item 3: Panel of examiners are suggested

Item 4: existing practices to be strengthened and confirmed.


BOS Chairman 10/7/20


Head of the Department

HEAD
Department of Chemistry and Sciences
Gokaraju Rangaraju Institute
of Engineering and Technology
Bachupally, Hyderabad-500090, Telangana



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous Institute under JNTU Hyderabad)**

DEPARTMENT OF HUMANITIES AND SCIENCES (English)

Minutes of meeting of the BOS for English for B.Tech. (I Year 1&2 Semesters) and M.Tech. (I Year 1&2 Semesters) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held on 14 July 2020 through Virtual Meeting (On Zoom App) at 10 A.M.

Members Present:

Dr.R.Sucharan Reddy
Associate Professor, English
GRIET, Bachupally, Hyderabad

BOS - Chairman *R.S.Reddy*

Dr. N V S N Lakshmi
Assistant Professor, English , JNTUH
Hyderabad

Member (JNTU Nominee) *AA*

Mr. M. Nagaraju
former Govt. Degree College Principal & Teacher Trainer
Gajwel.

Member (External Expert) *MS*

Dr. P. Aparna
HOD, Department of English
GNITS -Hyderabad

Member (External Expert) *MY*

Dr. Joel Saripalli
British Council
IELTS, TOEFL & Corporate Trainer
Hyderabad.

Member (Industry) *JS*

Dr. S. Rajeswari
Associate Professor in English
Dept. of H&S
GRIET,Nizampet, Hyderabad.

Member *AS*

Ms. Rekha P.M.
Assistant Professor in English
Dept. of H&S
GRIET, Nizampet, Hyderabad.

Member *Rekha P.M.*

Ms. Shailaja Eswara
Assistant Professor in English
GRIET, Bachupally, Hyderabad

Member



Item 1: Course structure, Syllabus subject to the approved by Academic Council is confirmed for B. Tech. (I & III Years) and M.Tech. (I year 1&2 Semesters Regular & Audit Courses) subjects of English as confirmed by BOS of respective subjects are accepted.

Item 2: Evaluation scheme suggested as per GR20 to be adopted

Item 3: Panel of examiners are suggested

Item 4: Existing practices to be strengthened and confirmed.



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

DEPARTMENT OF HUMANITIES AND SCIENCES (English)

Minutes of Meeting for reviewing and emending the changes suggested by the BOS of English for B. Tech. (I Year 1&2 Semesters & III Year I semester) and M.Tech. (I Year 1&2 Semesters) of the GR20 Regulations on 14 July 2020.

GRIET/H&S – English /15A/G/19-20

14 July 2020.

The following members are present to discuss the BOS of English and other allied courses in B. Tech. (I & III Years) and M.Tech. (I Year) of the GR20 Regulations on 14 July 2020 and suggested some modifications and the same is implemented.

The following faculty members were presented:

1. Dr. R.Sucharan Reddy, BOS Chairman, Associate Professor of English, GRIET *R. S. Reddy*
2. Dr. N.V.S.N. Lakshmi, Chairperson Board of Studies English, Dept. of H&S, JNTUH *AA*
3. Mr. M. Nagaraju, former Govt. Degree College Principal & Teacher Trainer *N. Nagaraju*
4. Prof. P.Aparna, Professor and HOD, GNITS, Hyderabad *M*
5. Dr. Joel Sarapalli, British Council, IELTS, TOEFL & Corporate Trainer *JS*
6. Dr. S.Rajeswari, Associate Professor of English, GRIET, Bachupally, Hyderabad. *SR*
7. Dr. Rekha P.M. Assistant Professor of English, GRIET, Bachupally, Hyderabad. *Rekha P.M.*
8. Ms. Shailaja Eswara, Assistant Professor in English, GRIET, Bachupally, Hyderabad *Shailaja Eswara*

The following points are discussed in the meeting:

English

Sl. No	Item	Action
1.	Under 'Course Objectives' and 'Course Outcomes', 'should' is replaced with 'will'	Implemented
2.	UNIT I Introduced a poem 'Where the Mind is without Fear poem by Rabindranath Tagore'	Implemented
3.	UNIT II Introduced a prose lesson 'The Last Leaf' by O.Henry'	Implemented
4.	UNIT II Under 'Writing' - 'Writing an Abstract' is added	Implemented
5.	UNIT III Under 'Grammar' - 'Verbs' is added	Implemented
6.	UNIT IV Under 'Writing' - 'Types of Essays' and 'Picture Composition' are added	Implemented
7.	UNIT V Under 'Vocabulary' - 'One word substitutes' is added	Implemented

ELCS LAB

Sl. No	Item	Action
1.	Under 'Course Objectives' and 'Course Outcomes', 'should' is replaced with 'will'	Implemented
2.	Exercise III Under 'ICS LAB Understand' - 'Debates - Argumentative vs Persuasive' is added Under 'ICS LAB Practice' - 'Debates' is added	Implemented
3.	Exercise IV Under 'ICS LAB Practice' - 'Collages / Poster presentation' is added	Implemented
4.	Exercise V Under 'ICS LAB Understand' - 'Story Telling - Narrating a Story' is added Under 'ICS LAB Practice' - 'Weaving Stories' is added	Implemented

In the following mentioned papers, there are no changes and modifications.

1. Business Communication and Value Science I
2. Business Communication and Value Science II
3. Soft Skills and Interpersonal Skills
4. Research Methodology and IPR
5. English for Research Paper Writing

HOD, H&S



**GokarajuRangaraju Institute of Engineering and Technology
(Autonomous)**

Minutes of meeting of the BoS for Mathematics and allied courses in B.Tech (I – IV Year) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held on 12th July 2020 through Virtual Meeting (On Zoom App) , at 11:30 AM.

Members Present:

Dr. S Ramamurthy
Professor of Mathematics
GRIET, Hyderabad

Chairman, BOS

Dr. M.N. Raja Shekar
Professor
Dept. of Mathematics
JNTUH, Jagityal

Member (JNTU Nominee)

Dr. C. Jayalakshmi
Professor, Department of Statistics
Osmania University, Hyderabad

Member (External expert)

Dr. G.Srinivas
Professor and Head,
Guru Nanak Institute of Technology Hyderabad.

Member (External expert)

Mr. G.V.K. Madhav
Systems Engineer
EG RnD
Hewlett Packard Enterprise
Bangalore

Member (Industry)

Dr. B. Srinivasa Rao
Professor, HOD - Dept. of H&S
GRIET, Bachupally, Hyderabad

Member

Dr. B.R.K.Reddy
Professor of Mathematics
GRIET, Hyderabad.

Member

Dr. V.N.Rama Devi
Associate. Prof. of Statistics
GRIET, Hyderabad

Member

Dr. G. Swapna

Member

Associate Prof. of Mathematics
GRIET, Hyderabad

Mr. Ch. Phanirama Krishna
Assistant Prof. of Mathematics
GRIET, Hyderabad

Member 

Mr. Bhagat Kumar Soma
Assistant Prof. of Mathematics
GRIET, Hyderabad

Member 

Item 1: Course structure, Syllabus subject to the approved by Academic Council is confirmed for B. Tech (I – IV Year) subjects of Mathematics as confirmed by BOS of respective subjects are accepted.

Item 2: Evaluation scheme suggested as per GR20 to be adopted

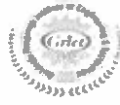
Item 3: Panel of examiners are suggested

Item 4: Existing practices to be strengthened and confirmed.

The following points are discussed in the meeting:

S. No.	Item	Action
1	LINEAR ALGEBRA & DIFFERENTIAL CALCULUS Gram-Schmidt process of Unit-I in GR18 to be relocated to Unit-III of GR@) regulations suggested	Suggestion incorporated
2	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS Non-linear differential equations of Unit-I of GR18 to be deleted in GR20	Suggestion incorporated
3	COMPUTATIONAL MATHEMATICS FOR ENGINEERS Relocate Unit-IV of GR18 (Numerical solution of ODE) to Unit-V of GR20 Introduce Numerical differentiation & integration as Unit-IV in GR20	Suggestions incorporated
4	PROBABILITY & STATISTICS BOS members suggested the following: *Deletion of some topics from GR18(Basic probability, Chebyshev's inequality, Skewness and kurtosis, Bernoulli and multinomial distributions, distribution of sums and quotients, conditional densities, fitting of exponential and power curves) *Test for correlation coefficient, Chi-square test for goodness of fit. Of GR18 to be relocated to units III & IV of GR20 *Part UNIT-V OF GR-18, Anova 1-Way and 2-Way to be included *Introduce Time Series in Unit-V of GR20	Suggestions incorporated
5	Introduce DISCRETE MATHEMATICS as a new course for CSBS in GR20	New Course introduced
6	Introduce LINEAR ALGEBRA as a new course for CSBS in GR20	New Course introduced
7	Introduce STATISTICS, PROBABILITY AND CALCULUS as a new course for CSBS in GR20	New Course introduced
8	Introduce STATISTICAL METHODS as a new course for CSBS in GR20	New Course introduced
9	Introduce STATISTICAL METHODS LAB as a new course for CSBS in GR20	New Course introduced

BOS – Mathematics



GokarajuRangaraju Institute of Engineering and Technology
(Autonomous)

DEPARTMENT OF HUMANITIES AND SCIENCES (Management)

Minutes of Meeting for reviewing and emending the changes suggested by the BoS of Mathematics and other allied courses in B. Tech (I – IV Year) of the GR20 Regulations on

12 July 2020

GRIET/H&S – Humanities /15A/G/19-20

12 July 2020

The following members are present to discuss the BoS of Mathematics and other allied courses in B. Tech (I – IV Year) of the GR20 Regulations on 12 July 2020 and suggested some modifications and the same is implemented.

The following faculty members were presented:

1. Dr.S.Ramamurthy, BoS – Chairman, Professor of Mathematics,GRIET, Bachupally, Hyderabad
2. Dr. M.N.Rajashekar, (JNTU Nominee), Professor of Mathematics, JNTUH, Jagityal
3. Dr. C.Jayalakshmi, Member (External Expert), Professor, Department of Statistics, Osmania University
4. Dr.G.Srinivas, Member (External Expert), HOD, Department of Mathematics, GNIT -Hyderabad
5. Mr. G.V.K.Madhav, Member (Industry), Senior systems engineer, HP, Bangalore
6. Dr. B. Srinivasa Rao, Member, Professor, HOD - Dept. of H & S, GRIET, Bachupally, Hyderabad
7. Dr. BRK Reddy, Professor of Mathematics- GRIET, Bachupally, Hyderabad
8. Dr VN Rama Devi, Member, Associate Professor, Statistics, GRIET, Bachupally, Hyderabad
9. Dr G Swapna, Member, Associate Professor, Mathematics, GRIET, Bachupally, Hyderabad
10. Mr Phani Ramakrishna, Member, Assistant Professor, Mathematics, GRIET, Bachupally, Hyderabad
11. Mr S. Bhagat Kumar, Member, Assistant Professor, Mathematics, GRIET, Bachupally, Hyderabad