



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

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 GR20 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	Suggestions incorporated
	Introduce Numerical differentiation & integration as Unit-IV in GR20	
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

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HEAD
Department of Humanities and Sciences
Guru Rangaiah Institute
Engineering and Technology
Guntur, Andhra Pradesh, India



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

GRIET/HS/BOS/MATHS//20-21

12 July 2020

Minutes of Meeting

For

I B. Tech. Subjects:

1. Linear Algebra and Differential Calculus
2. Differential equations and Vector Calculus
3. Computational methods for engineers
4. Probability and Statistics
5. Discrete mathematics
6. Statistics, Probability and Calculus
7. Linear Algebra
8. Statistical methods
9. Statistical methods Lab

(I and II Semesters)

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

Board of Studies: Mathematics

Held on

12 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) Mathematics subjects of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, held on 12-07-2020 through online meeting.

Members Present:

Dr. S. Ramamurthy Professor, Dept. of Mathematics GRIET, Hyderabad	Chairman
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)
Dr. M.N. Raja Shekar Professor Dept. of Mathematics JNTUH, Jagityal	Member (JNTUH Nominee)
Mr. G.V.K. Madhav Systems Engineer EG RnD Hewlett Packard Enterprise Bangalore	Member (Industry Expert)
Dr. B. Srinivasa Rao. Professor and Head of H&S, GRIET, 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 Associate Prof. of Mathematics GRIET, Hyderabad	Member
Mr. Ch. Phanirama Krishna Assistant Prof. of Mathematics GRIET, Hyderabad	Member
Mr. Bhagat Kumar Soma Assistant Prof. of Mathematics GRIET, Hyderabad	Member

Item1. Course structure, Syllabus is confirmed for I B. Tech (I and II Semesters): Discrete mathematics, Statistics, Probability and Calculus, Linear Algebra, Statistical methods, Statistical methods Lab for CSE(BS); Linear Algebra and Differential Calculus, Differential equations and Vector Calculus for CE, EEE, ME, ECE, CSE, IT; Computational methods for engineers for CE and ECE, Probability and Statistics EEE, ME, CSE, IT

Item2. Evaluation Scheme suggested as per GR20 to be adopted.

Item3. Panel of Examiners are suggested.

Item4. Existing practices to be strengthened and confirmed.



**Gokaraju Rangaraju 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

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

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

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

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

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

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

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

Dr. G. Swapna

Chairman, BOS

Member (JNTU Nominee)

Member (External expert)

Member (External expert)

G Srinivas

Member (Industry)

Member

B802

Member

Member

V N Ramadevi

Member

Changes made in GR20 compared to GR18:

1. Linear Algebra and Differential Calculus

Unit	INCLUDE: GR 20	EXCLUDE from GR 18
I	NONE	Gram-Schmidt process from Unit-I to Unit-III
II	NONE	NONE
III	Gram-Schmidt process from Unit-I to Unit-III	NONE
IV	NONE	NONE
V	NONE	Gamma and Beta functions

Relocate Gram-Schmidt process from Unit-I to Unit-III

2. Differential equations and Vector Calculus

UNIT	INCLUDE: GR 20	EXCLUDE from GR 18
I	NONE	Non-linear first order equations
II	NONE	NONE
III	NONE	NONE
IV	NONE	NONE
V	NONE	NONE

3. Computational methods for engineers

UNIT	INCLUDE: GR 20	EXCLUDE from GR 18
I	NONE	NONE
II	NONE	NONE
III	NONE	NONE
IV	NUMERICAL DIFFERENTIATION AND INTEGRATION	RELOCATE UNIT-IV TO UNIT-V OF GR 20
V	UNIT-IV OF GR 18	DELETE UNIT-V

4. Probability and Statistics

UNIT	INCLUDE: GR 20	EXCLUDE from GR 18
I	PART OF UNITS-II, III&IV OF GR-18	BASIC PROBABILITY, CHEBYSHEV'S INEQUALITY
II	PART OF UNIT-III OF GR-18	SKEWNESS AND KURTOSIS, BERNOULLI AND MULTINOMIAL DISTRIBUTIONS.
III	PART OF UNIT-V OF GR-18	DISTRIBUTION OF SUMS AND QUOTIENTS, CONDITIONAL DENSITIES

IV	PART OF UNIT-V OF GR-18, ANOVA 1-WAY AND 2-WAY	FITTING OF EXPONENTIAL AND POWER CURVES
V	TIME SERIES	TEST FOR CORRELATION COEFFICIENT, CHI-SQUARE TEST FOR GOODNESS OF FIT. RELOCATED TO UNITS III&IV OF GR-20

The following courses are being introduced from AY 2020-21 for CSE (BS)

5. Discrete mathematics
6. Statistics, Probability and Calculus
7. Linear algebra
8. Statistical methods
9. Statistical methods Lab



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



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	Applied Physics: <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	Applied Physics Lab: <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	Engineering Physics: <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	Engineering Physics Lab: <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	Physics for Computing Science: <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	Physics for Computing Science Lab: <ul style="list-style-type: none"> Excluded Stephan's Constant experiment and included the experiments <ol style="list-style-type: none"> Determination of rigidity modulus of wire using Torsional pendulum. Determination of energy gap of a semiconductor. Determination of time constant of R-C circuit. 	10 experiments should be in the syllabus and the same has been implemented

BOS – Physics, Dept. of H&S

Dr. A. Pattnaik
Bos-Physics
Dept. of H&S

13802



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.



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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.

Members Present:

Dr.G.Patrick, Professor, Dept. of Physics, GRIET, Hyderabad	Chairman
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)
Dr. S. Venkateshwara Rao, Professor, Dept. of Physics, JNTUH, Hyderabad	Member (JNTUH Nominee)
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

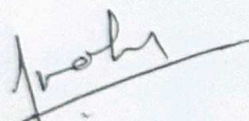
Dr. K. Vagdevi, Associate. Prof. of Physics, GRIET, Hyderabad.	Member
Dr. J. Kishore Babu, Assistant Prof. of Physics, GRIET, Hyderabad	Member

Item1. 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).

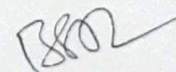
Item2. Evaluation Scheme suggested as per GR20 to be adopted.

Item3. Panel of Examiners are suggested.

Item4. Existing practices to be strengthened and confirmed.



BOS Chairman



Head of the Department

HEAD
Department of Humanities and Sciences
GRIET Institute
Engineering and Technology
GRIET, Hyderabad-500 099, Telangana



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Bachupally, Kukatpally, Hyderabad-500090

BOS: Physics for GR20 held on 9 July 2020

Recommendations and Changes made in GR20 compared to GR18:

1. Applied Physics and Applied Physics Lab

a. Applied Physics

Unit	INCLUDE: GR 20	EXCLUDE from GR 18
1. Quantum Mechanics	Einstein's photoelectric equation.	Potential barrier.
2. Semiconductor Physics		Characteristics of Transistors
3. Optoelectronics (Rearranging unit 3 and 4)	Radiative - Interaction of radiation with matter: Absorption, Spontaneous and stimulated emission. Non-radiative-Auger recombination, surface recombination and recombination at defects.	
4. Lasers and Fiber Optics	Comparison of optical fibers over conventional cables	Interaction of radiation with matter: Absorption, Spontaneous and stimulated emission.
5. Dielectric, Magnetic and Superconducting materials	Superconducting materials: Introduction to superconductors, General properties, Meissner effect, Type I and Type II superconductors, Applications of superconducting materials.	Internal fields in solids, Clausius - Mossotti equation.

b. Applied Physics Lab: Same as GR18

2.. Engineering Physics and Engineering Physics Lab

a. Engineering Physics

UNIT	INCLUDE: GR 20	EXCLUDE from GR 18
1. Wave Optics	Difference between interference and diffraction, determination of wavelength of light using diffraction grating.	Huygen's Principle, Michelson's Interferometer, Fraunhofer diffraction at double slit and N slits
2. Lasers and Fiber Optics	Comparison of optical fibers over conventional cables	
3. Introduction to solids	Fermi Energy level, Fermi distribution function, Brillouin Zones, Direct and Indirect band gap semiconductors. Intrinsic and extrinsic semiconductors (Qualitative)	Free electron theory of metals, Classical and quantum free electron theory, Density of states, Dependence of Fermi level on temperature
4. Engineered semiconductor materials		
5.	Acoustics and Ultrasonics	Harmonic Oscillations

b. Engineering Physics Lab: Same as GR18

3. Physics for Computing Science and Physics for Computing Science Lab

a. Physics for Computing Science: Syllabus as sent by TCS.

Included:

Unit 4: Semiconductor Physics: Bloch theorem, Kronig-Penny model (Qualitative).

b. Physics for Computing Science Lab:

Excluded Stephan's Constant experiment.

Included:

- 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.



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) *Nagar*

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.

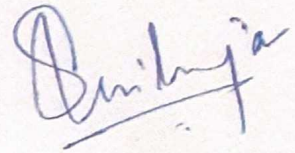
Member *AS*

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

Member *sch*

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 *Nagaraju*
4. Prof. P.Aparna, Professor and HOD, GNITS, Hyderabad *MA*
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*
8. Ms. Shailaja Eswara, Assistant Professor in English, GRIET, Bachupally, Hyderabad *Shailaja*

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

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

R. S. Reddy
(Dr. R. Sucharar Reddy)
'BOS - Chairman
English

HOD, H&S



Gokaraju Rangaraju Institute of Engineering and Technology
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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

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

Member (JNTU Nominee)

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

Member (External Expert)

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

Member (External Expert)

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

Member (Industry)

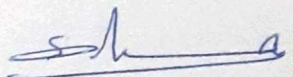
Dr. B. Srinivasa Rao
Professor, HOD - Dept. of S&H
GRIET, Bachupally, Hyderabad

Member

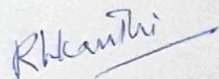
Dr. S. Rajeshwari
Associate Professor in English
Dept. of H&S
GRIET
Nizampet, Hyderabad.

Member

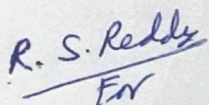
Ms. Rekha P.M.
Assistant Professor in English
Dept. of H&S
GRIET, Nizampet, Hyderabad.

Member 

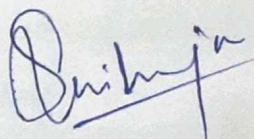
Dr. R. Laxmi Kanthi
Associate Professor of English
GRIET, Bachupally, Hyderabad

Member 

Dr. V. Lakshmi Prasanna
Associate Professor of English
GRIET, Bachupally, Hyderabad

Member 

Ms. Sailaja 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 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) *Nagar*

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.

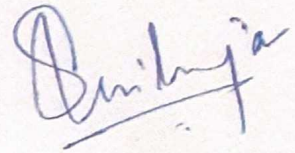
Member *AS*

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

Member *sch*

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 *Nagaraju*
4. Prof. P.Aparna, Professor and HOD, GNITS, Hyderabad *MA*
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*
8. Ms. Shailaja Eswara, Assistant Professor in English, GRIET, Bachupally, Hyderabad *Shailaja*

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

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

R. S. Reddy
(Dr. R. Sucharar Reddy)
'BOS - Chairman
English

HOD, H&S



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

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

Member (JNTU Nominee)

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

Member (External Expert)

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

Member (External Expert)

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

Member (Industry)

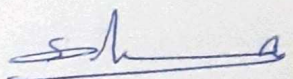
Dr. B. Srinivasa Rao
Professor, HOD - Dept. of S&H
GRIET, Bachupally, Hyderabad

Member

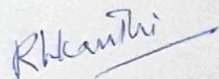
Dr. S. Rajeshwari
Associate Professor in English
Dept. of H&S
GRIET
Nizampet, Hyderabad.

Member

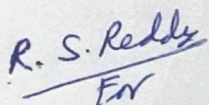
Ms. Rekha P.M.
Assistant Professor in English
Dept. of H&S
GRIET, Nizampet, Hyderabad.

Member 

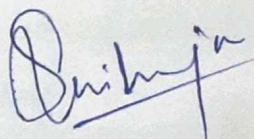
Dr. R. Laxmi Kanthi
Associate Professor of English
GRIET, Bachupally, Hyderabad

Member 

Dr. V. Lakshmi Prasanna
Associate Professor of English
GRIET, Bachupally, Hyderabad

Member 

Ms. Sailaja 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.

GokarajuRangaraju Institute of Engineering and Technology
(Autonomous)

DEPARTMENT OF HUMANITIES AND SCIENCES (Chemistry)

Minutes of Meeting for reviewing and amending the changes suggested by the BoS of
Chemistry & ES courses in B. Tech (I & II Year) of the GR20 Regulations on 10 July
2020

GRIET/Chemistry/BoS/20-21

10 July 2020

The following members are present to discuss the BoS of Chemistry & ES in B. Tech (I & II Year) of the GR20 Regulations on 10 July 2020 and suggested some modifications and the same is implemented.

The following members were present:

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

The following points are discussed in the meeting:

S. No.	Item	Action
1	Unit II: Basic concepts in Proton NMR: Criteria for NMR activity and Principle	Suggested content is added in the syllabus
2	Unit III: Microbial fuel cells	Suggested content is added in the syllabus
3	Unit V: Stereo chemistry: Conformational and Configurational Isomers (remove configurations) Exclude Paracetamol and Include Ibuprofen/Eldofan (one chiral and natural drug). Energy resources: Renewable energy resources: Biodiesel, biogas	Suggested content is added in the syllabus
4	To include following books: • Engineering Chemistry by Dr. A. Jayashree • Organic chemistry by Morrison and Boyd	Suggested books are included

• Organic Chemistry by Solomons for stereochemistry		
5	Engineering Chemistry Lab: No changes	Syllabus to be continued as it is
6.	Environmental Science Unit1: Ecosystem resources and resilience	Suggested content is added in the syllabus
7	Unit 2: nature capital / Resources	Suggested content is added in the syllabus
8	Unit 4:Anthropogenic activities before covid topic	Suggested content is added in the syllabus
9	Unit5: Life cycle analysis before sustainable development	Suggested content is added in the syllabus
10	ES for CSBS: Module1: LG Polymers case studies (Vizag and HPCL disaster)	Suggested content is added in the syllabus
11	Module 2: Water management / Waste-water treatment Instead of generation of less waste keep Zero waste management Remove Promotion of recycle use / Circular economy Remove Avoid electronic waste/ E waste management Biodiversity loss / renewable	Suggested content is added/removed in the syllabus
12	Module4 :Remove Organic farming / regenerative farming Evaluation of STPs and ETPs in Hyderabad Flourosis – remediation.	Suggested content is added/removed in the syllabus

C. Venkatesh
BOS Chairman 10/7/20

P. R. S.
Head of the Department



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)



Gokaraju Rangaraju 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

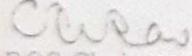
Member

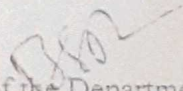
Item 1: Course structure, syllabus subject to the approval by Academic Council is confirmed for B.Tech (I & II year). Subjects of chemistry and ES are confirmed by BoS of respective subjects are accepted.

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.


BOS Chairman 10/7/20


Head of the Department



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 BoSof
Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) of
the GR20 Regulations on 14 July 2020**

GRIET/H&S – Humanities /15A/G/19-20
2020

14 July

The following members are present to discuss the BoS of Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) 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.Y. Rama Krishna Prasad , Bos – Chairman, Professor, DMS,GRIET, Bachupally, Hyderabad
2. Dr. Sindhu , Member (JNTU Nominee), Professor, SMS, JNTUH, Hyderabad
3. Dr. Jayasankara Prasad , Member (External Expert), Department of Management Studies, Krishna University
4. Dr.K. Veeraiah, Member (External Expert), HOD, Department of Management Studies, MLRITM -Hyderabad
5. Mr. D.V.T. Prasad, Member (Industry), General Manager – Technical, Foshan LisunMachinery Co, Ltd.,Hyderabad
6. Dr. B. Srinivasa Rao, Member, Professor, HOD - Dept. of S&H, GRIET, Bachupally, Hyderabad
7. Dr. D. Indira, Member, Professor and Assoc. Dean EDC, DMS- GRIET, Bachupally, Hyderabad
8. Mr. S. Ravendra Chary, Member, Associate Professor, DMS, GRIET, Bachupally, Hyderabad
9. Mr. K K Sunil Kumar, Member, Associate Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad
10. Ms. Y Gayathri, Member, Assistant Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad
11. Ms. K Latha, Member, Assistant Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad

The following points are discussed in the meeting:

S. No.	Item	Action
1	After review of the Economics and Accounting for Engineers course, it was suggested to remove or reduce some content in the unit- iv capital budgeting, but finally after clarification on time and student understanding level it was agreed to continue the same.	The same syllabus continued
2	Received the suggestion on Value Ethics and Gender Culture to include the case lets for the better understanding the content in applied orientation.	Suggested modifications done
3	Acknowledged the Constitution of India syllabus and refereed to add some content on Judiciary content in the last unit (if possible and time into consideration).	Suggested content added in the course
4	University nominee and other experts appreciate the content of Fundamentals of Management and Entrepreneurship and the same is approved without any modifications.	The same syllabus continued
5	Recommended to change the course name, structure of syllabus of Project Management and Entrepreneurship as Entrepreneurship and Project Management and suggest keeping the last 2 units as first and first 3 units as last, i.e as per title of the course	Suggested content added in the course
6	For the open elective courses of Thread 1 they appreciated the courses proposed by the BOS and suggested to continue the same for the subjects of HRD & OB, but they suggested some modifications in the Cyber Law and Ethics in the title of the course as IPR & Cyber law as 60+40 ration and in Economic Policies in India the content to be added the current topics such as budgets, GDP, NITI Aayog and some current aspects.	Suggested content added in the course
7	Cleared the courses of Fundamentals of Economics, Design Thinking without any changes and suggested some changes i.e precise the content in the course LSPD-Life Skills and Personality Development, with reference textbooks.	The same syllabus continued
8	For the M. Tech audit courses, they recommended to add the judiciary aspects in the Indian Constitution, emphasized to change the title of Stress Management by Yoga as "Stress Management and Yoga" and for other courses they approved.	Suggested content added the course
9	Finally, they emphasized on the reference books to be new additions and titles to be given to all courses and suggested to continue with modern case studies for all the subjects as per the need of syllabus and student requirements.	Suggested content added in the course

Y. H. S.

BOS – Humanities (Management)

18802



GokarajuRangaraju Institute of Engineering and Technology (Autonomous)

Minutes of meeting of the BoS for Management and other allied courses in B.Tech (I – IV Year) and M.Tech (I & II Years) of GokarajuRangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held on 14th July 2020 through Virtual Meeting (On Zoom App) , at 11:30 AM.

Members Present:

Dr.Y. Rama Krishna Prasad
Professor, DMS
GRIET, Bachupally, Hyderabad

Bos - Chairman

Dr. Sindhu
Professor, SMS, JNTUH
Hyderabad

Member (JNTU Nominee)

Dr. Jayasankara Prasad
Department of Management Studies
Krishna University

Member (External Expert)

Dr.K. Veeraiah
HOD, Department of Management Studies
MLRITM -Hyderabad

Member (External Expert)

Mr. D.V.T. Prasad
General Manager – Technical.
Foshan LisunMachinery Co, Ltd.,Hyderabad

Member (Industry)

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

Member

Dr. D. Indira
Professor and Assoc. Dean EDC
DMS- GRIET, Bachupally, Hyderabad

Member

Mr. S. Ravendra Chary
Associate Professor, DMS
GRIET, Bachupally, Hyderabad

Member

Mr. K K Sunil Kumar
Associate Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Member

Ms. Y Gayathri
Assistant Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Member

Ms. K Latha

Member

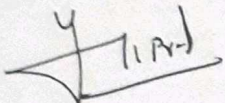
Assistant Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Item 1: Course structure, Syllabus subject to the approved by Academic Council is confirmed for B. Tech (I – IV Year) and M.Tech (Audit Courses)*subjects of Management 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.


(Bos)

18802

HEAD
Department of Humanities and Sciences
GRIET, Bachupally Institute
of Engineering and Technology
GRIET, Bachupally, Hyderabad



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

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

14 July 2020

**Minutes of Meeting
For**

**BOS – MANAGEMENT
(Management and Allied Courses in B. Tech I – IV Year
& M. Tech I & II Years)**

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

Board of Studies

**Held on
14 July 2020**



Gokaraju Rangaraju 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 Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) of the GR20 Regulations on 14 July 2020

GRIET/H&S – Humanities /15A/G/19-20

14 July 2020

The following members are present to discuss the BoS of Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) 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.Y. Rama Krishna Prasad , Bos – Chairman, Professor, DMS,GRIET, Bachupally, Hyderabad
2. Dr. Sindhu , Member (JNTU Nominee), Professor, SMS, JNTUH, Hyderabad
3. Dr. Jayasankara Prasad , Member (External Expert), Department of Management Studies, Krishna University
4. Dr. K. Veeraiah, Member (External Expert), HOD, Department of Management Studies, MLRITM - 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 S&H, GRIET, Bachupally, Hyderabad
7. Dr. D. Indira, Member, Professor and Assoc. Dean EDC, DMS- GRIET, Bachupally, Hyderabad
8. Mr. S. Ravendra Chary , Member, Associate Professor, DMS, GRIET, Bachupally, Hyderabad
9. Mr. K K Sunil Kumar, Member, Associate Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad
10. Ms. Y Gayathri, Member, Assistant Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad
11. Ms. K Latha, Member, Assistant Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad

The following points are discussed in the meeting:

S. No.	Item	Action
1	After review of the Economics and Accounting for Engineers course, it was suggested to remove or reduce some content in the unit- iv capital budgeting, but finally after clarification on time and student understanding level it was agreed to continue the same.	The same syllabus continued
2	Received the suggestion on Value Ethics and Gender Culture to include the case lets for the better understanding the content in applied orientation.	Suggested modifications done

	some content on Judiciary content in the last unit (if possible and time into consideration).	content added to the course
4	University nominee and other experts appreciate the content of Fundamentals of Management and Entrepreneurship and the same is approved without any modifications.	The same syllabus continued
5	Recommended to change the course name, structure of syllabus of Project Management and Entrepreneurship as Entrepreneurship and Project Management and suggest keeping the last 2 units as first and first 3 units as last, i.e as per title of the course	Suggested content added in the course
6	For the open elective courses of Thread I they appreciated the courses proposed by the BOS and suggested to continue the same for the subjects of HRD & OB, but they suggested some modifications in the Cyber Law and Ethics in the title of the course as IPR & Cyber law as 60+40 ratio and in Economic Policies in India the content to be added the current topics such as budgets, GDP, NITI Aayog and some current aspects.	Suggested content added in the course
7	Cleared the courses of Fundamentals of Economics, Design Thinking without any changes and suggested some changes i.e precise the content in the course LSPD-Life Skills and Personality Development, with reference textbooks.	The same syllabus continued
8	For the M. Tech audit courses, they recommended to add the judiciary aspects in the Indian Constitution, emphasized to change the title of Stress Management by Yoga as "Stress Management and Yoga" and for other courses they approved.	Suggested content added in the course
9	Finally, they emphasized on the reference books to be new additions and titles to be given to all courses and suggested to continue with modern case studies for all the subjects as per the need of syllabus and student requirements.	Suggested content added in the course

BOS – Humanities (Management)

Subjects Presenting before the BOS – Humanities (Management) for the GR20 Regulations

1. Economics and Accounting for Engineers
2. Value Ethics and Gender Culture
3. Constitution of India
4. Fundamentals of Management and Entrepreneurship
5. Entrepreneurship and Project Management
6. Cyber Law and Ethics
7. Human Resource Development and Organizational Behaviour

8. ECONOMIC POLICIES IN INDIA

9. Fundamentals of Economics **

10. DT-Design Thinking

11. LSPD-Life Skills and Personality Development

12. NEN Advanced Course Through Startup Labs

M. Tech Audit Courses:

1. Disaster Management

2. Sanskrit for Technical Knowledge

3. Value Education

4. Indian Constitution

5. Pedagogy Studies

6. Stress Management and Yoga

7. Personality Development through Life Enlightenment Skills



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 BoSof
Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) of
the GR20 Regulations on 14 July 2020**

GRIET/H&S – Humanities /15A/G/19-20
2020

14 July

The following members are present to discuss the BoS of Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) 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.Y. Rama Krishna Prasad , Bos – Chairman, Professor, DMS,GRIET, Bachupally, Hyderabad
2. Dr. Sindhu , Member (JNTU Nominee), Professor, SMS, JNTUH, Hyderabad
3. Dr. Jayasankara Prasad , Member (External Expert), Department of Management Studies, Krishna University
4. Dr.K. Veeraiah, Member (External Expert), HOD, Department of Management Studies, MLRITM -Hyderabad
5. Mr. D.V.T. Prasad, Member (Industry), General Manager – Technical, Foshan LisunMachinery Co, Ltd.,Hyderabad
6. Dr. B. Srinivasa Rao, Member, Professor, HOD - Dept. of S&H, GRIET, Bachupally, Hyderabad
7. Dr. D. Indira, Member, Professor and Assoc. Dean EDC, DMS- GRIET, Bachupally, Hyderabad
8. Mr. S. Ravendra Chary, Member, Associate Professor, DMS, GRIET, Bachupally, Hyderabad
9. Mr. K K Sunil Kumar, Member, Associate Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad
10. Ms. Y Gayathri, Member, Assistant Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad
11. Ms. K Latha, Member, Assistant Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad

The following points are discussed in the meeting:

S. No.	Item	Action
1	After review of the Economics and Accounting for Engineers course, it was suggested to remove or reduce some content in the unit- iv capital budgeting, but finally after clarification on time and student understanding level it was agreed to continue the same.	The same syllabus continued
2	Received the suggestion on Value Ethics and Gender Culture to include the case lets for the better understanding the content in applied orientation.	Suggested modifications done
3	Acknowledged the Constitution of India syllabus and refereed to add some content on Judiciary content in the last unit (if possible and time into consideration).	Suggested content added in the course
4	University nominee and other experts appreciate the content of Fundamentals of Management and Entrepreneurship and the same is approved without any modifications.	The same syllabus continued
5	Recommended to change the course name, structure of syllabus of Project Management and Entrepreneurship as Entrepreneurship and Project Management and suggest keeping the last 2 units as first and first 3 units as last, i.e as per title of the course	Suggested content added in the course
6	For the open elective courses of Thread 1 they appreciated the courses proposed by the BOS and suggested to continue the same for the subjects of HRD & OB, but they suggested some modifications in the Cyber Law and Ethics in the title of the course as IPR & Cyber law as 60+40 ration and in Economic Policies in India the content to be added the current topics such as budgets, GDP, NITI Aayog and some current aspects.	Suggested content added in the course
7	Cleared the courses of Fundamentals of Economics, Design Thinking without any changes and suggested some changes i.e precise the content in the course LSPD-Life Skills and Personality Development, with reference textbooks.	The same syllabus continued
8	For the M. Tech audit courses, they recommended to add the judiciary aspects in the Indian Constitution, emphasized to change the title of Stress Management by Yoga as "Stress Management and Yoga" and for other courses they approved.	Suggested content added the course
9	Finally, they emphasized on the reference books to be new additions and titles to be given to all courses and suggested to continue with modern case studies for all the subjects as per the need of syllabus and student requirements.	Suggested content added in the course

Y. K. S.

BOS – Humanities (Management)

18802



GokarajuRangaraju Institute of Engineering and Technology (Autonomous)

Minutes of meeting of the BoS for Management and other allied courses in B.Tech (I – IV Year) and M.Tech (I & II Years) of GokarajuRangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held on 14th July 2020 through Virtual Meeting (On Zoom App) , at 11:30 AM.

Members Present:

Dr.Y. Rama Krishna Prasad
Professor, DMS
GRIET, Bachupally, Hyderabad

Bos - Chairman

Dr. Sindhu
Professor, SMS, JNTUH
Hyderabad

Member (JNTU Nominee)

Dr. Jayasankara Prasad
Department of Management Studies
Krishna University

Member (External Expert)

Dr.K. Veeraiah
HOD, Department of Management Studies
MLRITM -Hyderabad

Member (External Expert)

Mr. D.V.T. Prasad
General Manager – Technical.
Foshan LisunMachinery Co, Ltd.,Hyderabad

Member (Industry)

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

Member

Dr. D. Indira
Professor and Assoc. Dean EDC
DMS- GRIET, Bachupally, Hyderabad

Member

Mr. S. Ravendra Chary
Associate Professor, DMS
GRIET, Bachupally, Hyderabad

Member

Mr. K K Sunil Kumar
Associate Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Member

Ms. Y Gayathri
Assistant Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Member

Ms. K Latha

Member

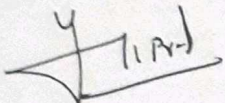
Assistant Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Item 1: Course structure, Syllabus subject to the approved by Academic Council is confirmed for B. Tech (I – IV Year) and M.Tech (Audit Courses)*subjects of Management 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.


(Bos)

18802

HEAD
Department of Humanities and Sciences
GRIET, Bachupally Institute
of Engineering and Technology
GRIET, Bachupally, Hyderabad



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

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

14 July 2020

**Minutes of Meeting
For**

**BOS – MANAGEMENT
(Management and Allied Courses in B. Tech I – IV Year
& M. Tech I & II Years)**

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

Board of Studies

**Held on
14 July 2020**



Gokaraju Rangaraju 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 Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) of the GR20 Regulations on 14 July 2020

GRIET/H&S – Humanities /15A/G/19-20

14 July 2020

The following members are present to discuss the BoS of Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) 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.Y. Rama Krishna Prasad , Bos – Chairman, Professor, DMS,GRIET, Bachupally, Hyderabad
2. Dr. Sindhu , Member (JNTU Nominee), Professor, SMS, JNTUH, Hyderabad
3. Dr. Jayasankara Prasad , Member (External Expert), Department of Management Studies, Krishna University
4. Dr. K. Veeraiah, Member (External Expert), HOD, Department of Management Studies, MLRITM - 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 S&H, GRIET, Bachupally, Hyderabad
7. Dr. D. Indira, Member, Professor and Assoc. Dean EDC, DMS- GRIET, Bachupally, Hyderabad
8. Mr. S. Ravendra Chary , Member, Associate Professor, DMS, GRIET, Bachupally, Hyderabad
9. Mr. K K Sunil Kumar, Member, Associate Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad
10. Ms. Y Gayathri, Member, Assistant Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad
11. Ms. K Latha, Member, Assistant Professor, Dept. Humanities, GRIET, Bachupally, Hyderabad

The following points are discussed in the meeting:

S. No.	Item	Action
1	After review of the Economics and Accounting for Engineers course, it was suggested to remove or reduce some content in the unit- iv capital budgeting, but finally after clarification on time and student understanding level it was agreed to continue the same.	The same syllabus continued
2	Received the suggestion on Value Ethics and Gender Culture to include the case lets for the better understanding the content in applied orientation.	Suggested modifications done

	some content on Judiciary content in the last unit (if possible and time into consideration).	content added in the course
4	University nominee and other experts appreciate the content of Fundamentals of Management and Entrepreneurship and the same is approved without any modifications.	The same syllabus continued
5	Recommended to change the course name, structure of syllabus of Project Management and Entrepreneurship as Entrepreneurship and Project Management and suggest keeping the last 2 units as first and first 3 units as last, i.e as per title of the course	Suggested content added in the course
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7	Cleared the courses of Fundamentals of Economics, Design Thinking without any changes and suggested some changes i.e precise the content in the course LSPD-Life Skills and Personality Development, with reference textbooks.	The same syllabus continued
8	For the M. Tech audit courses, they recommended to add the judiciary aspects in the Indian Constitution, emphasized to change the title of Stress Management by Yoga as "Stress Management and Yoga" and for other courses they approved.	Suggested content added in the course
9	Finally, they emphasized on the reference books to be new additions and titles to be given to all courses and suggested to continue with modern case studies for all the subjects as per the need of syllabus and student requirements.	Suggested content added in the course

BOS – Humanities (Management)

Subjects Presenting before the BOS – Humanities (Management) for the GR20 Regulations

1. Economics and Accounting for Engineers
2. Value Ethics and Gender Culture
3. Constitution of India
4. Fundamentals of Management and Entrepreneurship
5. Entrepreneurship and Project Management
6. Cyber Law and Ethics
7. Human Resource Development and Organizational Behaviour

8. ECONOMIC POLICIES IN INDIA

9. Fundamentals of Economics **

10. DT-Design Thinking

11. LSPD-Life Skills and Personality Development

12. NEN Advanced Course Through Startup Labs

M. Tech Audit Courses:

1. Disaster Management

2. Sanskrit for Technical Knowledge

3. Value Education

4. Indian Constitution

5. Pedagogy Studies

6. Stress Management and Yoga

7. Personality Development through Life Enlightenment Skills



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

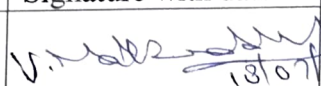
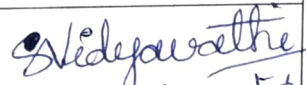

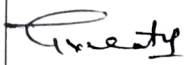
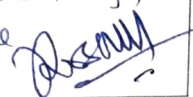


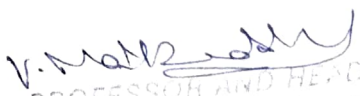
GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY






(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

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


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.


PROFESSOR AND HEAD
Department of Civil Engineering
Bokkaraju Rangaraju Institute of
Engineering and Technology
Bachupally, Kukatpally
Hyderabad




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 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 V Satyanarayana, 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 Member | Internal |
| 12. Dr K Srikanth, Associate Professor, DCE, GRIET Member | Internal |


PROFESSOR & HOD
Department of Civil Engineering
Gokaraju Rangaraju Institute of Engineering & Technology
Kukatpally, Hyderabad-500 092

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

Member

14. Dr N Satish, Professor & HOD,DME,GRIET

15. Mr Jagannadh

Internal

Co-opted Member


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

V. Malleshwari
PROFESSOR
Department of Civil Engineering
Jagadisa Prasadra Institute of
Engineering and Technology
Gachipally, Kukatpally,
Hyderabad - 500 090

6	Changes in Syllabus: Hydraulic Engineering: Add Reciprocating pumps in Unit V.	Mr S Venkatacharyulu
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


 PROFESSOR 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)

DEPARTMENT OF CIVIL ENGINEERING

Minutes of Meeting for Board of Studies

The members of Board of Studies during the meeting held on 10th July 2020 through online mode after having discussions thoroughly, drew the following recommendations for GR20 B. Tech Civil Engineering Program Structure and Syllabus (I year & II Year) subject to be approved by Academic Council is confirmed for B Tech Civil Engineering.

- Introduction of new courses like Irrigation management and Tall Buildings are introduced as Professional Elective I & III
- There are six professional electives starting from III yr I sem and three open electives starting from III yr I sem.
- Four threads are recommended for professional electives as Structural Engineering, Geotechnical and Transportation Engineering, Environmental and Hydrology Engineering and Construction Technology & Management
- Under these threads, courses like Structural Analysis II, Masonry Structures, Bridge Engineering, Industrial Structures, Prestressed Concrete, Earthquake Engineering, Traffic Engineering and Management, Rock Mechanics, Ground Improvement Techniques, Geometric Design of Highways, Pavement Design, Urban Transportation Planning, Groundwater, Open Channel flow, Surface Hydrology, Physico-Chemical Processes for Water and Wastewater Treatment, Design of hydraulic structures, Green Building Technology, Irrigation Management, Construction Equipment & Automation, Tall Buildings, Rehabilitation & Retrofitting of Structures, Construction Project Planning & Systems, Pavement Materials are recommended.
- Detailing of Trusses is to be added in CAD lab as Task 8.
- Reciprocating pumps topic is added in Hydraulic Engineering Unit V for gaining knowledge for pump design in low flow and pressure applications.

Chairman, BOS

PROF. V. MANDAR
Department of Civil Engineering
Gokaraju Rangaraju Institute of
Engineering and Technology
Rachupally, K.R. Road,
Hyderabad - 500 080



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)
Bachupally, Hyderabad-500090

GRIET/CE/BOS/IE/G/21-22

22nd Oct 2021

Minutes of Meeting

For

III & IV B.Tech Civil Engineering

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

Board of Studies

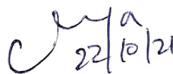
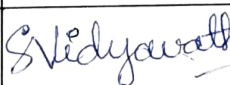

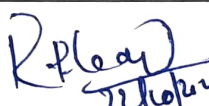

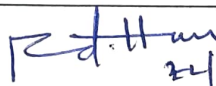
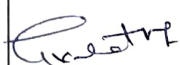
Held on 22nd Oct 2021



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

Minutes of meeting of the BOS for B. Tech Civil Engineering, Syllabus approval for III & IV-year GR20 Regulation of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) held on 22nd Oct 2021 in the Department of Civil Engineering, GRIET at 3:00PM.

Venue: Room No:4212, Seminar Hall, Civil Engineering Department.

S.No.	Name of the member	Position in the Current Engagements	Position in the BOS	Signature
Chairperson				
1	Dr C Lavanya	Professor & I/C HOD, Department of Civil Engineering, GRIET, Hyderabad	Chairman	 22/10/21
University Nominee				
2	Dr S Vidyavathi	Professor, Department of Civil Engineering, JNTUH, Kukatpally	JNTUH Nominee	 22/10/2021
Educationist or Industrialist				
3	Dr M V Seshagiri Rao	Professor, Department of Civil Engineering, CVR College of Engineering	External Expert (Academics)	 22/10/2021
4	Dr. R. Prasanna Kumar	Professor & HOD, Department of Civil Engineering, Geetanjali College of Engineering & Technology.	External Expert (Academics)	 22/10/21
5	Dr V V Krishna Reddy	Chief Consultant & Proprietor, M/S Continental Designers Project Consultant	External Expert (Industry)	
Members				
6	Dr Mohammad Hussain	Professor, Department of Civil Engineering, GRIET, Hyderabad	Internal Member	 22/10/2021
7	Dr G V V Satyanarayana	Professor, Department of Civil Engineering, GRIET, Hyderabad	Internal Member	



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

ACTION TO BE TAKEN IN B. Tech III and IV YEAR SYLLABUS

Minutes of meeting of the BOS for B. Tech Civil engineering (syllabus approval for III & IV year GR20 Regulation) of Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous) Hyderabad held on 22nd October 2021 in the Department of Civil Engineering, Seminar Hall, GRIET at 3:00PM.

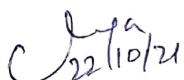
The following members constitute the board of studies of Civil Engineering, with effect from the Academic year 2021-22.

1. Dr C Lavanya, Professor & I/C 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	External Expert (Academics)
4. Dr. R. Prasanna Kumar, Professor & HOD, DCE, Geetanjali College of Engineering & Technology	External Expert (Academics)
5. Dr V V Krishna Reddy, Chief Consultant & Proprietor, M/S Continental Designers Project Consultant	External Expert (Industry)
6. Dr Mohammad Hussain, Professor, DCE, GRIET	Internal Member
7. Dr G V V Satyanarayana, Professor, DCE, GRIET	Internal Member
8. Dr V Srinivasa Reddy, Professor, DCE, GRIET	Internal Member
9. Dr T Srinivas, Professor, DCE, GRIET	Internal Member
10. Dr Atulkumar Anil Manchalwar, Associate Professor, DCE, GRIET	Internal Member
11. Dr K Srikanth, Associate Professor, DCE, GRIET	Internal Member
12. Dr O S D Hima Bindu, Associate Professor, DCE, GRIET	Internal Member
13. Mr T Srikanth, Associate Professor, DCE, GRIET	Internal Member
14. Dr R Raman Goud, Professor, DME, GRIET	Co-opted Member
15. Mr Mohammed Azharuddin, PhD (Pursuing), IITH	Alumni

Head of the department welcomed all members in BOS meeting and discussed the following points to be considered in the syllabus.

S.No	Actionable Items	Action to be Taken by
1	Changes in Syllabus: Hydrology and Water Resources Engineering: Stability Analysis on Earthen dams and listing of Software applications of WRE to be included in Unit V	Dr Mohammed Hussain
2	Changes in Syllabus: Traffic Engineering and Management: Level of Service concept, applications and significations are to be covered as per Highway Capacity Manual.	Mr T Srikanth
3	Changes in Syllabus: Ground Water: Case Studies using MODFLOW to be included in Unit V.	Dr Mohammed Hussain
4	Changes in Syllabus: Irrigation Management: Listing of Applications of Software in Irrigation management has to be included in Unit V.	Dr Mohammed Hussain
5	Changes in Syllabus: Engineering Materials for Sustainability: 1. Unit II has to be shifted to Unit V as Environmental management standards need to be considered after completing all concepts and Unit III, Unit IV, Unit V were arranged as Unit II, III and IV. 2. Procedures of EIA in India with reference to Construction Projects only to be included in Unit V. 3. Integrated Life Cycle design of Materials and Structures, Alternative construction method topics are to be removed from Unit IV.	Mr Y Kamala Raju
6	Changes in Syllabus: Environmental Engineering: 1. BIS for potable water to be covered in Unit I. 2. BIS for disposal of Industrial waste water are to be included in Unit IV. 3. Tertiary treatment of waste water, Principles and classification to be added in Unit V.	Dr O S D Hima Bindu
7	Changes in Syllabus: Geographic Information System and Science: QGIS Open software- Salient features in brief to be included in Unit I.	Mr Rathod Ravinder
8	Changes in Syllabus: GIS lab: 1. Watershed Analysis and Network Analysis are to be taught as Civil Engineering aspects. 2. Performing SQL queries on created Thematic maps is introduced as new Exercise.	Ms I Chandana

9	Changes in Syllabus: Environmental Impact Assessment and Life Cycle Analysis: Case Studies on EIA with reference to Indian Scenario has to be covered in unit V.	Dr K Srikanth
10	Changes in Syllabus: Design of Hydraulic structures: Design of Type II Aqueduct (under Tunnel) concept is to be removed from Unit V as it is in post graduate level.	Dr Mohammed Hussain
11	Changes in Syllabus: Urban Transportation and Planning: Applications of RS&GIS in corridor identification to be included in Unit V.	Mr T Srikanth
12	All the subjects must be included with Text Books and References separately with latest edition and year of Publication.	Mrs K Hemalatha


 BOS - Chairman



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

Minutes of meeting of the BoS for Management and other allied courses in B. Tech (I – IV Year) and M.Tech (I & II Years) of GokarajuRangaraju Institute of Engineering and Technology (Autonomous) Hyderabad held on 14th July 2020 through Virtual Meeting (On Zoom App) , at 11:30 AM.

Members Present:

Dr.Y. Rama Krishna Prasad
Professor, DMS
GRIET, Bachupally, Hyderabad

Bos - Chairman

Dr. Sindhu
Professor & Director, SMS- JNTUH
Hyderabad

Member (JNTU Nominee)

Dr. Jayasankara Prasad
Department of Management Studies
Krishna University

Member (External Expert)

Dr. K. Veeraiah
HOD, Department of Management Studies
MLRITM -Hyderabad

Member (External Expert)

Mr. D.V.T. Prasad
General Manager – Technical.
Foshan Lisun Machinery Co, Ltd., Hyderabad

Member (Industry)

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

Member

Dr. D. Indira
Professor and Assoc. Dean EDC
DMS- GRIET, Bachupally, Hyderabad

Member

Mr. S. Ravendra Chary
Associate Professor, DMS
GRIET, Bachupally, Hyderabad

Member

Mr. K K Sunil Kumar
Associate Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Member

Ms. Y Gayathri
Assistant Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Member

Ms. K Latha
Assistant Professor, Dept. Humanities
GRIET, Bachupally, Hyderabad

Member

Item 1: Course structure, Syllabus subject to the approved by Academic Council is confirmed for B. Tech (I – IV Year) and M.Tech (Audit Courses) *subjects of Management as confirmed by BOS of respective subjects are accepted (copy enclosed)

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.