



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

Resolutions of BOS (Board of Studies) meeting held on 06-07-2018

1. Approval of B.Tech (Electrical and Electronics Engineering) Course Structure and I and II year B.Tech (EEE) Syllabus of GR18 Regulations.
2. Approval of M.Tech (Power Electronics) Course Structure and Syllabus of GR18 Regulations.
3. Approval of M.Tech (Power Systems) Course Structure and Syllabus of GR18 Regulations.

Members Present:

Prof. V.Vijaya Rama Raju
Associate Professor, EEE, GRIET
(Coordinator- B.Tech -EEE)



HOD

Dr. J.Sridevi
Professor, EEE, GRIET
(Coordinator- M.Tech- Power Systems)



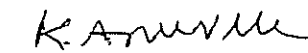
Chairman

Dr.M.Surya kalavathi
Professor, EEE, JNTUH



University Nominee

Dr.K.Anuradha
Professor and DAA
EEE-VNRVJIET



External Expert

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

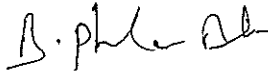


External Expert

Sri V.Srinivas Rao
Scientist E, DRDO


Industry Nominee

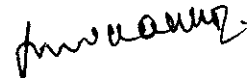
Dr. B.Phaneendra Babu
Professor, EEE, GRIET
(Coordinator- M.Tech- Power Electronics)


Member

Dr. T.Suresh Kumar
Professor, EEE, GRIET


Member

M.Srikanth
Assistant Professor, EEE, GRIET


Alumni Member



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

Resolutions of BOS (Board of Studies) meeting held on 27-06-2019

1. Approval of Syllabus of III and IV B.Tech (Electrical and Electronics Engineering) GR18 Regulations.

Members Present :

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


27/6/19
Chairperson

Dr.M.Surya kalavathi
Professor, EEE, JNTUH


University Nominee 27/6/19

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


External Expert

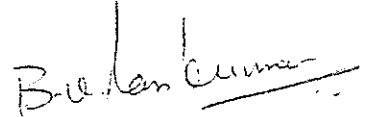
Dr. K.Ramesh Reddy
Professor and Principal
EEE-GNITS


External Expert


Dr.S.V.Jayaram Kumar
Retired Professor, EEE
JNTUH
Hyderabad


External Expert


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


Industry Nominee

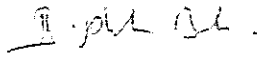
Dr.J.Praveen
Professor and Principal
EEE-GRIET


Member

Dr.Dola Gobina Padhan
Professor, EEE,GRIET


Member

Dr.Phaneendra Babu Bobba
Professor , EEE, GRIET


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U.Vijaya Laxmi
Assistant Professor , EEE, GRIET


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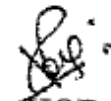
Gokaraju Rangaraju Institute of Engineering and Technology
Department of Electrical and Electronics Engineering

Resolutions of PAC (Programme Assessment Committee) meeting held on 06-07-2018

1. Approval of B.Tech (Electrical and Electronics Engineering) Course Structure and I and II year B.Tech (EEE) Syllabus of GR18 Regulations.

Members Present:

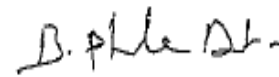
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HOD

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(Coordinator- M.Tech- Power Systems)


Chairman

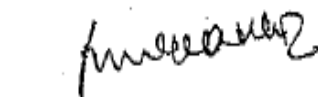
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Member

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Assistant Professor, EEE, GRIET


Alumni Member



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

Minutes of Meetings

All the faculty are requested to attend internal BOS meeting (P.A.C meeting) for GR18 regulation on 09-01-2018 at 2.00 PM in Room No. 4412 for analysing the need for curriculum revision for the academic year 2018-2019(BTech).

B.Tech(EEE)- GR18

Changes made for Curriculum Improvement

I Year I Sem- Curriculum

- The subject **Basic Electrical Engineering** in GR18 is modified with extra topics added to Basic Electrical Engineering in GR17

II Year I Sem – Curriculum

- **Electrical Circuit Analysis** is introduced in GR18, which is Network Theory in GR17.
- **Analog Electronic Circuits** is introduced in GR18.

II Year II Sem -Curriculum

- **Control Systems** introduced with few topics taken from GR17 in GR18.

B.O.S



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

Resolutions of PAC (Programme Assessment Committee) meeting held on 06-07-2018

1. Course Structure and Syllabus of MTech I and II years (Power Electronics) GR18 Regulations is approved.

Members Present:

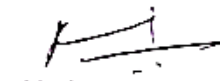
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Gokaraju Rangaraju Institute of Engineering and Technology
Department of Electrical and Electronics Engineering

Resolutions of PAC (Programme Assessment Committee) meeting held on 09-01-2018.

1. Syllabus of MTech (Power Electronics) GR18 Regulations is approved.

Members Present:

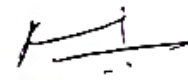
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Assistant Professor, EEE, GRIET


Alumni Member



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

Resolutions of PAC (Programme Assessment Committee) meeting held on 09-01-2018.

1. Course Structure and Syllabus of BTech (Electrical and Electronics Engineering) I and II-year GR18 Regulations is approved.

Members Present:

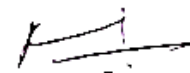
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HOD

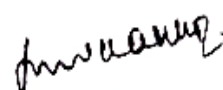
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Gokaraju Rangaraju Institute of Engineering and Technology

Department of Electrical and Electronics Engineering

Minutes of Meetings

All the faculty are requested to attend internal BOS meeting (P.A.C meeting) for GR18 regulation MTech I and II years on 09-01-2018 at 2.00 PM in Room No. 4412 for analysing the need for curriculum revision for the academic year 2018-2019(MTech).

MTech(EEE)- GR18

Changes made for Curriculum Improvement

I Year I Sem- Curriculum

- **Electric Drives System** subject is introduced in GR18 is combination of I semesters subject Power Electronic Control of DC Drives and II-Semester subject Power Electronic Control of AC drives of GR17.
- **Power Quality** subject in GR18 is Program elective I in GR18, which is Elective III in I year II semester of GR17. Few changes were made, and some new topics added.

I Year II Sem – Curriculum

- **Modelling and Analysis of Electrical Machines** subject in GR18 is in I semester in GR17. Few topics were added in like Modelling of Permanent magnet synchronous machine, Analysis of Switch Reluctance Motors.
- **DSP Lab** is introduced in GR18.

II Year -Curriculum

- The subject **HVDC** is introduced in GR18 as Program Elective V which was an Elective I in GR17.

(Coordinator- MTech-Power Electronics)



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

Resolutions of PAC (Programme Assessment Committee) meeting held on 27-06-2019.

1. Course Structure and Syllabus of BTech (Electrical and Electronics Engineering) III and IV-year GR18 Regulations is approved.

Members Present:

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



Chairperson

Dr.J.Praveen
Professor and Principal
EEE-GRIET



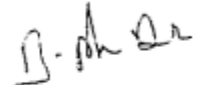
Member

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Professor, EEE, GRIET



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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 07-01-2019.

1. Course Structure and Syllabus of BTech (Electrical and Electronics Engineering) III and IV-year GR18 Regulations is approved.

Members Present:

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



Chairperson

Dr.J.Praveen
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EEE-GRIET



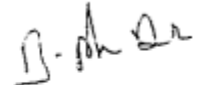
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Department of Electrical and Electronics Engineering

Minutes of Meetings

All the faculty are requested to attend internal BOS meeting (P.A.C meeting) for GR18 regulation for BTech III and IV year on 07-01-2019 at 10.00 AM in Room No. 4412.

BTech (EEE)- GR18

Changes made for Curriculum Improvement

III Year I Sem- Curriculum

- Introduced “**Artificial Intelligence Techniques**” as a Professional Elective -I. The objective of the course is to present an overview of artificial intelligence (AI) principles and approaches. Develop a basic understanding of the building blocks of AI.
- Introduced “**Fundamentals of Management and Entrepreneurship**”.

III Year II Sem – Curriculum

- Introduced new subjects “**Line-Commutated and Active PWM Rectifiers**” and “**Computational Electromagnetics**” as a Professional Elective -II.
- Introduced **Java Programming** as an Open Elective I.

IV Year I Sem -Curriculum

- Introduced the subject “**Electronics Design**” and “**Electronics Design Lab**”. The main aim of this subject is to acquire the basic knowledge of digital logic levels and application of knowledge to understand digital electronics circuits.
- Introduced “**Electrical and Hybrid Vehicles**” as a Professional Elective-III, which introduces the fundamental concepts, principles, analysis and design of hybrid, electric and fuel cell vehicles.

IV Year II Sem -Curriculum

- Introduced “**Embedded Systems**” as an Open Elective III. The aim of this course is to enable the students to understand embedded-system programming and apply that knowledge to design and develop embedded solutions.

All the PEO's, POs and PSO's for B. Tech EEE and MTech (Power Electronics) are reviewed and finalized.

A handwritten signature in black ink, appearing to be 'B.O.S', with a small mark below it.

B.O.S