

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### COMPOSITION OF BOARD OF STUDIES

Date: 22/01/2024

S. No	Name	Designation	Position
1	Dr.G.Devadasu	Prof & Head of the Department	Chairman
2	Dr. A. Jaya Laxmi ( Expert nominated by the Vice-Chancellor/university)	Prof of EEE & Director , UGC Affairs, JNTUH CEH	Member
3	Dr. M Sushama ( Invited Member)	Prof of EEE. JNTUH CEH	Member
4	Dr.K.Ramesh Reddy ( Invited Member)	Principal, GNITS Hyderabad.	Member
5	Mr.M.J.Purohit ( Expert from Industry/ R&D)	Chairman & Managing Director Axiom Energy conversion Limited,Hyderabad	Member
6	Mr.Bhadrinath ( Expert from Industry /Alumnus Nominated by the Principal)	Managing Director Dinkrit Solar Power Systems, Hyderabad.	Member
7	Mr.N.Kamesh ( Expert from Industry /Alumnus Nominated by the Principal)	Quality Engineer Sravanthi, Industries Gandhi Nagar Industrial Estate, Hyderabad	Member
8	Dr. S. Muthubalaji	Professor, CMRCET	Member
9	Dr. S.Srinivasan	Associate Professor, CMRCET	Member
10	Dr. M.Vijaya Shanthi	Associate Professor, CMRCET	Member
11	Dr. G.Srinivasa Rao	Associate Professor, CMRCET	Member
12	Mrs.K.Soujanya	Associate Professor, CMRCET	Member

PRINCIPAL

CMR COLLEGE OF ENGG & TECH.

Kapilakoya, Medchal Road,  
Hyderabad-501401

Head of the Department

Department of Electrical & Electronics Engg.

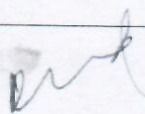
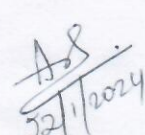
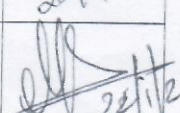
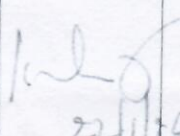
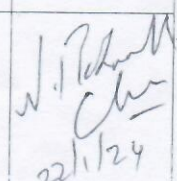

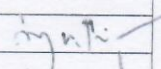
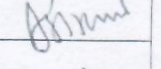
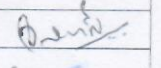


CMR College of Engineering and Technology

Kapilakoya, Medchal Road,  
Hyderabad-501401.

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Board of Studied Meeting held on 22/01/2024

### Members Present

S. No	Name	Designation	Position	Signature
1	Dr.G.Devadasu Professor, EEE, CMRCET	Head of the Department	Chairman	
2	Dr. A. Jaya Laxmi ( Expert nominated by the Vice- Chancellor/university)	Prof of EEE & Director , UGC Affairs, JNTUH CEH	Member	
3	Dr. M Sushama ( Invited Member)	Prof of EEE. JNTUH CEH	Member	
4	Mr.K.Ramesh Reddy ( Invited Member)	Principal, GNITS Hyderabad	Member	
5	Mr.M.J.Purohit ( Expert from Industry/ R&D)	Chairman & Managing Director Axiom Energy conversion Limited Hyderabad	Member	AB
6	Mr.Bhadrinath ( Expert from Industry /Alumnus Nominated by the Principal)	Managing Director Dinkrit Solar Power Systems,	Member	
7	Mr.K.Kamesh ( Expert from Industry /Alumnus Nominated by the Principal)	Quality Engineer Sravanthi, Industries Gandhi Nagar Industrial Estate,Hyderabad	Member	
8	Dr. S. Muthubalaji	Professor of EEE, CMRCET	Member	
9	Dr. S.Srinivasan	Associate Professor of EEE, CMRCET	Member	
10	Dr. M.Vijaya Shanthi	Associate Professor of EEE, CMRCET	Member	
11	Dr. G.Srinivasa Rao	Associate Professor of EEE, CMRCET	Member	
12	Mrs.K.Soujanya	Associate Professor of EEE, CMRCET	Member	

PRINCIPAL  
CMR COLLEGE OF ENGG. & TECH.  
Kandlakoya (V), Medchal Road,  
Hyderabad-501401.

Coordinator  
Internal Quality Assurance Cell  
CMR College of Engineering & Technology  
Kandlakoya (V), Medchal Road,  
Hyderabad - 501 401.



# CMR COLLEGE OF ENGINEERING & TECHNOLOGY

(UGC Autonomous)

\*Approved by AICTE \*Affiliated to JNTUH \* NAAC Accredited with A+ GRADE  
Kandlakoya (V), Medchal Road, Hyderabad, Telangana State -501 401.

Website: www.cmrct.ac.in

## Minutes of the Board of Studies meeting of Department of Electrical and Electronics Engineering held on 22/01/2024.

Board of Studies meeting was held on 22<sup>nd</sup> January, 2024 to finalize the B.Tech EEE R22 regulations Course Structure for four years and detailed syllabus of V to VIII semesters.

The following members were present.

1. Dr.G.Devadasu, Professor & HOD- EEE,CMRCET
2. Dr. A. Jaya Laxmi Prof of EEE,JNTUH College of Engineering, Hyderabad
3. Dr. M.Sushama, Professor of EEE, JNTUH College of Engineering, Hyderabad
4. Dr.K.Ramesh Reddy, Principal,GNITS, Hyderabad.
5. Mr.M.J.Purohit, Chairman & Managing Director, Axiom Energy conversion Limited, Hyderabad
6. Mr.Bhadrinath, Managing Director, Dinkrit Solar Power Systems, Hyderabad.
7. Mr.N.Kamesh, Quality Engineer,Sravanthi, Industries,Gandhi Nagar Industrial Estate,Hyderabad
8. Dr. S. Muthubalaji, Professor of EEE, CMRCET.
9. Prof.K.Soujanya, Professor of EEE, CMRCET.
10. Dr. S.Srinivasan, Associate Professor, EEE,CMRCET.
11. Dr.M.VijayShanthi, Associate Professor, EEE,CMRCET.
12. Dr.G.Srinivasa Rao, Associate Professor, EEE,CMRCET.

### Agenda

1. Review & finalization of Course Structure and detailed syllabus of V to VIII semesters R22 regulations for B.Tech (Electrical and Electronics Engineering ) Programme
2. Review and finalization of substitute and equivalent courses/subjects for readmitted student from R18 regulations to R22 regulations from IV semester to VIII semester
3. Any other points with the Permission of Chair.

### PROCEEDINGS

Chairman welcomed all the members for the Board of Studies meeting and expressed gratitude to the previous BoS members for their suggestions for successful implementation of R18 regulations syllabus. He also conveyed that the first BoS for R22 regulations was held on 16.02.2023 and the detailed syllabus for III and IV semesters was approved by the members in BoS.

- **Item-1: Review & finalization of Course Structure and detailed syllabus of fifth to eighth semesters R22 regulations for B.Tech (Electrical and Electronics Engineering) Programme**

Discussion:

PRINCIPAL  
CMR COLLEGE OF ENGG. & TECH.  
Kandlakoya (V), Medchal Road,  
Hyderabad-501401.

Head of the Department  
Dept. of Electrical & Electronics Engg.  
CMR College of Engineering and Technology  
Kandlakoya, Medchal Road,  
Hyderabad - 501 401.

Suggestions:

- To include latest editions of textbooks in all courses of the curriculum.
- To mention the prerequisites for the courses including electives.
- To provide the e-links of soft materials in "Reference Books" section wherever applicable.
- To include CO-PO Mapping table for all the courses.
- To mention the topics in a specific manner in the courses wherever required.

Resolution:

- Item 1 is approved by BoS members.
- Above mentioned amendments have been incorporated.

- **Item-2:** Review and finalization of substitute and equivalent courses/subjects for readmitted student from R18 regulations to R22 regulations

Discussion: The above item has been reviewed by the committee members

Suggestions:

- BoS members suggested the appropriate substitute and equivalent courses/ subjects for the re-admitted students from R18 regulations to R22 regulations in IV, V, VI, VII and VIII semesters.

Resolution: The Committee members approved the substitute and equivalent courses/subjects for readmitted students from R18 regulations to R22 regulations in IV, V, VI, VII and VIII semesters.

1. A student re-admitted from R18 to R22 in IV semester has to register for Additional course(s) to earn the credits as per R22 Regulations

Credits upto III semester in R18	Credits from IV to VIII semester in R22	Additional Credits Required	Total credits
60	100	-	160

Substitute Course(s) for repeated Courses/subjects of the semester in R22 Regulations

S.No	Repeated subject(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute subject(S) with code (credits) in place of Repeated Subjects
1	Fluid Mechanics & Hydraulic Machinery(A30182) (3 credits)	Power System-I(A402303) (3 credits)

2. A student re-admitted from R18 to R22 in V semester has to register for Additional course(s) to earn the credits as per R22 Regulations

Credits upto IV semester in R18	Credits from V to VIII semester in R22	Additional Credits Required	Total credits
79	80	1	160

Additional Course(s) of the semester as per R22 Regulations

PRINCIPAL  
CMR COLLEGE OF ENGG. & TECH.  
Kandlakoya (V), Medchal Road,  
Hyderabad-501401.

Head of the Department  
Dept. of Electrical & Electronics Engg.  
CMR College of Engineering and Technology  
Kandlakoya, Medchal Road,  
Hyderabad - 501 401.

S.N o	Course name	Credits
1	Power Systems-II(A402308)	3

Substitute Course(s) for repeated Courses/subjects of the semester in R22 Regulations

S.No	Repeated subject(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute subject(S) with code (credits) in place of Repeated Subjects
1	NIL	NIL

6.A student re-admitted from R18 to R22 in VI semester has to register for Additional course(s) to earn the credits as per R22 Regulations

Credits upto V semester in R18	Credits from VI to VIII semester in R22	Additional Credits Required	Total credits
100	60	0	160

Additional Course(s) of the semester as per R22 Regulations

S.N o	Course name	Credits
	NIL	NIL

Substitute Course(s) for repeated Courses/subjects of the semester in R22 Regulations

S.No	Repeated subject(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute subject(S) with code (credits) in place of Repeated Subjects
	NIL	NIL

7.A student re-admitted from R18 to R22 in VII semester has to register for Additional course(s) to earn the credits as per R22 Regulations

Credits upto VI semester in R18	Credits from VII to VIII semester in R22	Additional Credits Required	Total credits
121	40	0	160

Additional Course(s) of the semester as per R22 Regulations

S.N o	Course name	Credits
	NIL	

Substitute Course(s) for repeated Courses/subjects of the semester in R22 Regulations

S.No	Repeated subject(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute subject(S) with code (credits) in place of Repeated Subjects
	Business Management & Financial Analysis (4)	1. Microprocessors & controllers (3) 2. Microprocessors & controllers lab (1)

PRINCIPAL  
CMR COLLEGE OF ENGG. & TECH.  
Kandlakoya (V), Medchal Road,  
Hyderabad-501401.

Head of the Department  
Dept. of Electrical & Electronics Engg.  
CMR College of Engineering and Technology  
Kandlakoya, Medchal Road,  
Hyderabad - 501 401.

8.A student re-admitted from R18 to R22 in VIII semester has to register for Additional course(s) to earn the credits as per R22 Regulations

Credits upto VII semester in R18	Credits in VIII semester in R22	Additional Credits Required	Total credits
142	20	0	160

Additional Course(s) of the semester as per R22 Regulations

S.No	Course name	Credits
	NIL	

Substitute Course(s) for repeated Courses/subjects of the semester in R22 Regulations

S.No	Repeated subject(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute subject(S) with code (credits) in place of Repeated Subjects
		NIL

The chairman thanked all the members for giving their valuable suggestions.

Dr.G.Devadasu  
HoD-EEE  
(Chairman).

**Head of the Department**  
**Dept. of Electrical & Electronics Engg.**  
**CMR College of Engineering and Technology**  
**Kandlakoya, Medchal Road,**  
**Hyderabad - 501 401.**

**PRINCIPAL**  
**CMR COLLEGE OF ENGG. & TECH.**  
**Kandlakoya (V), Medchal Road,**  
**Hyderabad-501401.**

**Head of the Department**  
**Dept. of Electrical & Electronics Engg.**  
**CMR College of Engineering and Technology**  
**Kandlakoya, Medchal Road,**  
**Hyderabad - 501 401.**