CMRCET/ECE/BOS/2024/01 Date: 24th January 2024

Department of Electronics & Communication Engineering

BoS Meeting Conducted on 24th January 2024

Members Present:

S. No	Name	Designation	Position	Signature
1	**Dr. E. N. V. Purna Chandra Rao**	Professor & Head, ECE, CMRCET	Chairman	
2	**Dr. A.Rajani** (University Nominee)	Professor & Head, ECE, JNTUH College of Engineering, Hyderabad	Member	
3	**Dr. P. Chandra Sekhar Reddy** (Subject expert nominated by academic council)	Professor of ECE, JNTUH College of Engineering, Hyderabad	Member	
4	**Dr. M. Mallikarjun** (Industry Rep nominated by academic council)	Scientist- G, RCI, DRDO, Hyderabad	Member	
5	**Mr. V. Pavan Kumar** (UG Alumni)	Program Manager, TCS, Hyderabad.	Member	
6	**Mr. A. Krishna Kishore Reddy** (PG Alumni)	Tech Lead, ValueLabs, Hyderabad.	Member	
7	**Dr. T.D Bhatt**	Professor of ECE, CMRCET	Member	
8	**Dr. M. NagarajuNaik**	Professor of ECE, CMRCET	Member	
9	**Dr. B. Premalatha**	Professor of ECE, CMRCET	Member	
10	**Dr.D.Sudha**	Professor of ECE, CMRCET	Member	
11	**Mr. P. RaveendraBabu**	Associate Professor of ECE, CMRCET	Member	
12	**Dr. A. Pradeep kumar**	Associate Professor of ECE, CMRCET	Member	

CMR COLLEGE OF ENGINEERING & TECHNOLOGY
(UGC AUTONOMOUS)
Kandlakoya, Medchal Road, Hyderabad-501401

CMRCET/ECE/BOS/2024/01 Date: 25th January , 2024

Department of Electronics & Communication Engineering

Minutes of 7th Board of Studies meeting held on 24th January, 2024

The Board of Studies meeting was held on 24th January, 2024 to finalize the courses and syllabi of V to VIII semester of B. Tech ECE for R22 regulations including professional electives.

The following members were present: -

1. Dr. E. N. V. Purna Chandra Rao, Professor & HOD- ECE, CMRCET
2. Dr. A. Rajani, Professor & Head, ECE, JNTUH College of Engineering, Hyderabad
3. Dr. P. Chandrasekhar Reddy, Professor of ECE, JNTUH College of Engineering, Hyderabad
4. Dr. M. Mallikarjun, Scientist- G, RCI, DRDO, Hyderabad.
5. Mr.V. Pavan Kumar, Program Manager, TCS, Hyderabad.
6. Mr. A. Krishna Kishore Reddy, Tech Lead, Value Labs, Hyderabad
7. Dr. T.D. Bhatt, Professor of ECE, CMRCET
8. Dr. M. Nagaraju Naik, Professor of ECE, CMRCET
9. Dr. B. Premalatha, Professor of ECE, CMRCET
10. Dr. D. Sudha, Professor of ECE, CMRCET
11. Mr. P. Raveendrababu, Associate Professor of ECE, CMRCET
12. Dr. A. Pradeep Kumar, Associate Professor of ECE, CMRCET

Agenda:

1. Review of Minutes of the Previous BoS meeting held on 25th February 2023.
2. Review & finalization of courses and syllabi of V semester to VIII semester of B.Tech ECE for R22 regulations including Professional Electives.
3. Review & finalization of equivalent and substitute subjects for R-18 Regulations students readmitted into R-22 Regulations of B.Tech Programme (ECE) from V to VIII semesters.
4. Review & finalization of Service subjects with syllabi offered to other departments in R22 Regulations by ECE department from V to VIII semesters.

PROCEEDINGS

Chairman welcomed all the members of 7th Board of Studies meeting for UG program of ECE department. The following agenda points were discussed, and respective resolutions have taken

Item-1: Review of Minutes of the Previous BoS meeting held on 25th February 2023.

Discussions: The committee reviewed Minutes of the Previous BoS meeting held on 25th February 2023. No points were pending for action.
Resolution: The committee approved the same.

Item-2: Review & finalization of courses and syllabi of V to VIII semester of B.Tech ECE for R22 regulations including Professional Electives.

Discussions: The Chairman presented the courses and syllabi of V to VIII semester of B. Tech ECE for R22 regulations including Professional Electives.
Resolution: The committee reviewed and approved the same.

Item-3: Review & finalization of equivalent and substitute subjects for R-18 Regulations students readmitted into R-22 Regulations of B. Tech Programme (ECE) from V to VIII semesters.

Discussion: The Chairman presented the equivalent and substitute/additional courses for R-18 Regulation students readmitted into R-22 Regulations of B. Tech Programme (ECE) from V to VIII semesters.

Resolution: The committee members approved the same as given in the following

i. A student readmitted from R18 to R22 in V semester must register for additional course(s) to earn the credits as per R22 Regulations.

Credits up to IV semester in R18	Credits in 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

S.No	Course name	Credits
1	(A405506) Python Programming Laboratory	2

Substitute course(s) for repeated courses in the VI semester of R22 Regulations for the same student who readmitted in V semester.

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	(A404316) Control System [4 Credit]	(A404307) Linear and Digital IC Applications [3 Credit]

Credits up to V semester in (I to IV sems of R18+V sem of R22+ Additional course	Credits in VI to VIII semester in R22(with substitute course)	Additional Credits Required	Total credits
79+20+02=101	60-4+3=59	0	160

ii. A student readmitted from R18 to R22 in VI semester must register for Additional course(s) to earn the credits as per R22 Regulations

Credits up to V semester in R18	Credits in VI to VIII semester in R22	Additional Credits Required	Total credits
98.5	60	1.5	160

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

S.No	Course name	Credits
1	(A404312) IoT Architectures and Protocols	3

Substitute course(s) for repeated 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	(A404316) Control System [4 Credit]	(A404311) CMOS VLSI Design [4 Credit]
2	(A404314) Digital Signal Processing [3 Credit]	(A404309) Microcontrollers [3Credit]
3	(A404514) Digital Signal Processing Lab [1 Credit]	(A404511) Microcontrollers Lab [1 Credit]

iii. A student readmitted from R18 to R22 in VII semester must register substitute course(s) for repeated subjects of the semester in R22 Regulations

Substitute course(s) for repeated 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	(A400102) Business Economics & Financial Analysis [3 Credit]	(A404312) IoT Architectures and Protocol [3 Credit]

Item-4: Review & finalization of Service subjects with syllabi offered to other departments in R22 Regulations by ECE department from V to VIII semesters.

Discussions: The Chairman presented the Service subjects with syllabi offered to other departments in R22 Regulations by ECE department from V to VIII semesters.
Resolution: The committee approved the same,

The chairman thanked all the members for sparing their time and valuable suggestions.

HOD- ECE
(Chairman)