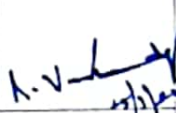



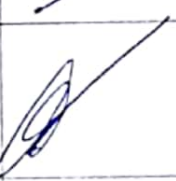

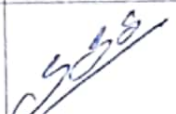

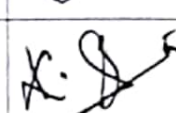
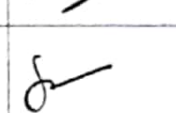


File no. CMRCET/CSE (CS) BOS/Meeting-2/2024

Date: 25.01.2024

The BOS meeting B.Tech-R22 CSE (Cyber Security) and Minor degree (Cyber Security) held on 25th January 2024 at 10.00AM in CMR College of Engineering & Technology.

The following members were Present

S.No	Name of the Member	Designation	Position	Signature
1.	Dr.R.Venkateswara Reddy	Assoc. Professor & HOD-CSE(Cyber Security) Dept of CSE-Cyber Security, CMRCET, Hyderabad. E-mail: hodcse_cs@cmrcet.ac.in Ph.No:9603904899	Chairman	
2.	Dr.K.Suresh Babu	Professor of CSE, Department of Information Technology, JNTUH University College of Engg.Science & Technology, JNTUH, Hyderabad. E-Mail: kare_suresh@jntuh.ac.in Ph.No:9949886161.	University Nominee.	
3.	Mr.Karthek Chanda	ERsegment Solutions-President www.karthekchanda.com E-Mail: ch_karthek97@gmail.com Ph.No:8096634392	Subject Expert from Industry	
4.	Dr. P.Subhash	Associate Professor of Cyber Security(HOD) VNR Vignana Jyothi Institute of Engineering and Technology, E-Mail: subhash_p@vnrvjiet.in Ph.No:8897709955	Subject Expert from other Institution	
5.	Mr.Sai Pavan	Director SirinitiTechsource Pvt. Ltd. Hyderabad. E-Mail:surapaneni.saipavan@gmail.com Ph.No.90393399	Subject Expert & Alumni	
6.	Dr.Punyanan Patel	Professor & CSE (Cyber Security) Dept, CMRCET E-Mail: dr_punyananpatel@cmrcet.ac.in Ph.No:8109056605	Member	
7.	Dr.S.Siva Skandha	Assoc. Professor & HOD CSE Dept, CMRCET, Hyd. E-Mail: sivaskandha@cmrcet.ac.in Ph No: 9640109555	Member	
8.	Ms.R.Suhashini	Associate Professor, CSE (Cyber Security) Dept, CMRCET. E-Mail: rsuhasini@cmrcet.ac.in Ph.No: 8374226655	Member	
9.	Mr.K.Sharath Kumar	Assistant Professor, CSE (Cyber Security) Dept, CMRCET. E-Mail: k.sharathkumar@cmrcet.ac.in Ph.No: 9959182976	Member	
10.	Mr.Saswatha Kirtania	Assistant Professor, CSE (Cyber Security) Dept, CMRCET E-Mail: k_shaswata@cmrcet.ac.in Ph.No:9051836294	Member	

**Minutes of the Board of Studies meeting of Department of CSE (Cyber Security) held on
25/01/2024.**

Board of Studies meeting was held on 25th February, 2024 to finalize the B.Tech **CSE(Cyber Security)** R22 regulations Course Structure for Fifth semester to Eighth Semester and detailed syllabus of V to VIII semesters and Minor degree **(Cyber Security)** R22 regulations Course Structure and detailed syllabus.

Agenda

- 1: Approval of R22 -B.Tech –**CSE (Cyber Security)** III & IV -year Courses and Syllabi.
- 2: Approval of R22 -B.Tech **Minor Degree Cyber Security** Courses and Syllabi.
- 3: Approval for Substitute and Equivalence subjects for the Readmitted students from R18 to R22 Regulations.

PROCEEDINGS

Chairman welcomed all the members for the Board of Studies meeting for UG& Minor Degree programees of CSE (Cyber Security) department.

Item-1: Approval of R22 -B.Tech –**CSE (Cyber Security)** III & IV -year Courses and Syllabi.

Discussion:

- The committee reviewed the Course Structure & Syllabus of UG-B.Tech-**CSE(Cyber Security)** program for V Semester To VIII Semester

Suggestions:

- University Nominee member **Dr.K.Suresh Babu** suggested to add **“Compiler design Course”** in the place of **“Ethical hacking”** course because similar type of contents are available in Vulnerability assessment and Penetration testing

Course.

- University Nominee member Dr.K.Suresh Babu suggested to reduce syllabus of **“Skill development course(UI Design Flutter)”** and also reduce syllabus of **“Security incident and response management”**.
- Members are suggested to add course codes as per your respective departments.
- Invited member Dr.P.Subash suggested to change in the experiments instead of **implement with perform and suggested replace the professional elective distributed systems with IOT security.**
- Industry members Mr.Kartheek Chanda suggested to swap **cyber laws course and cyber forensics course.**
- Alumini member Mr.Sai Pavan Suggested to remove 11 and 12 experiments in computer networks lab and to add any simulator in the place of NS2.
- Internal members of CMRCET suggested to change concept of Ethical hacking to an Ethical Hacking course in minor degree.

Resolution: BOS Members approved item -1 after making necessary amendments as suggested above.

Item-2: Approval of R22 -B.Tech **Minor Degree Cyber Security** Courses and Syllabi.

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

Suggestions:

- **University** Nominee member Dr.K.Suresh Babu suggested to change “concepts of Ethical hacking” course to “Ethical Hacking” course and he suggested a text book to **cyber security essentials with author name Nina Godbole.**
- Member Dr.P.Subash suggested replacing the course name of **“Blockchain Technology”** with **“Computer Security and Audit Assurance”**.
- Industry members Mr.Kartheek Chanda and Mr.Sai Pavan Suggested to replace the course name of **“Blockchain Technology”** with **“Cyber Laws”**.
- Member Dr.Punyaban Patel suggested to check overlapping contents with

professional core courses and Minor Degree program courses offered by the Cyber Security department.

Resolution: BOS Members approved item -2 after making necessary amendments as suggested above.

Item-3: Approval for substitute and equivalence subjects for the re-admitted students from R18 to R22

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

Suggestions:

- University Nominee member Dr.K.Suresh Babu opined that it is appropriate to approve substitute and equivalence subjects for the re-admitted students from R18 to R22 upto VIII semester.

Resolution: The Committee members approved the substitute and equivalence subjects for the re-admitted Students from R18 to R22 from IV semester to VIII sem .

- a) A student readmitted in IV semester has to register for Additional course(s) to earn the credits as per R22 Regulations.

Credits upto IV semester in R18	Credits upto IV semester in R22	Additional Credits Required	Total credits
59	60	1	160

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

S.No	Course name	Credits
1	Skill Development Course(Power BI) with course code(A400507)	1

Substitute course(s) for repeated courses of the semester in R22 Regulations

S.No	Repeated course(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute course(s) with code (credits) in place of Repeated Courses
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1	Computer organization and Architecture(A405308) 3 Credits	Python Programming(A405506) 2 credits
2		Elements of computer science and Engineering(A405501) 1 Credit

b) 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

Substitute course(s) for repeated courses of the semester in R22 Regulations

S.No	Repeated course(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute course(s) with code (credits) in place of Repeated Courses
1	Computer Networks(A462305) 3 Credits	Computer Oriented Statistical Methods (A400006) 4 Credits
2	Algorithm Design & Analysis(A462303) 3 Credits	Real Time Research Project(A462801) 2 Credits
3	Computer Networks Lab(A462505) 1 Credit	Python Programming(A405506) 2 Credits

C) 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

Substitute course(s) for repeated courses of the semester in R22 Regulations

S.No	Repeated course(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute course(s) with code (credits) in place of Repeated Courses
1	Advanced English Communication Skills Lab(A400504) 1 Credit	Skill Development Lab-Big Data - SPARK(A462802) 2 credits

d) 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

Substitute course(s) for repeated courses of the semester in R22 Regulations


S.No	Repeated course(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute course(s) with code (credits) in place of Repeated Courses
1	Cyber Laws (PE-II) (A462404) 3 Credits	Offering subjects other than Cyber Laws (3 Credits)

e) 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

Substitute course(s) for repeated courses of the semester in R22 Regulations

S.No	Repeated course(s) of R22 with code (credits) if any studied by the student in R18 Regulation	Recommended Substitute course(s) with code (credits) in place of Repeated Courses
1	Cloud Security(A462423) 3 Credits	Offering subjects other than Cloud Security and Data Analytics for Fraud detection 3 Credits
2	Data Analytics for fraud Detection(A462418) 3 Credits	

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


Dr.R.Venkateswara Reddy
HOD-CSE(Cyber Security)
(Chairman).