



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY**

An Autonomous Institute | Affiliated to Osmania University
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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

46
years

Department of Computer Engineering and Technology

MINUTES OF BOARD OF STUDIES(BOS) MEETING

Department of CET has conducted BOS meeting in Hybrid mode on 02-05-2025 at 3:00 PM

Agenda:

1. Review of PAQIC and DAB meetings
2. Approval of R22(A) Scheme for III to VIII semesters
3. Approval of R22(A) syllabus for III to VIII Semesters
4. Approval of Open Electives offered to other departments
5. Any other items

Members Present:

S.No.	Name	Organization	Designation
1	Prof. Sangeeta Gupta	Head, CET Dept., CBIT	Chairperson
2	Prof. M. Subramaniam	Professor, CET Dept., CBIT	Member
3	Dr. Kannan Srinathan	Assistant Professor, International Institute of Information Technology, Hyderabad.	Subject Expert
4	Dr. M. Venkat Das	Chairperson BOS(CSE), University College of Engineering, Osmania University, Hyderabad	Expert from University
5	Dr. Suresh Kumar Lokhande	Associate Professor, Chairperson BoS(IT), University College of Engineering, Osmania University, Hyderabad	Special Invitee
6	Mr. Akash Sinha	Head, Learning and Development L4G, Hyderabad	Industry Expert
7	Dr. Sriram Birudavolu	CEO, DSCI	Industry Expert
8	Mrs. Vimala Manohara Ruth	Assistant Professor, CET Dept., CBIT	Member
9	Mrs. Kavita Agrawal	Assistant Professor, CET Dept., CBIT	Member
10	Mrs. G. Mamatha	Assistant Professor, CET Dept., CBIT	Member
11	Dr. G. Jaya Rao	Assistant Professor, CET Dept., CBIT	Member
12	Mrs. N. Sujata Gupta	Assistant Professor, CET Dept., CBIT	Member
13	Mrs. Ch. Srilakshmi	Assistant Professor, CET Dept., CBIT	Member

14	Mr. Manish Kumar	Assistant Professor, CET Dept., CBIT	Member
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Leave of Absence:

S.No.	Name	Organization	Designation
1	Mr.Sakthi Prasanna K	Regional Service Delivery Manager, Inspira enterprise, Chennai	Expert from Industry
2	Mr. Ajinkya Lohakare	CTO and Founder, Ditto Security, Mumbai	Industry Representative
3	Mr. Ravi Gottipatti	Data Solution Architect and Principal Data Scientist, SARAS Analytics	Alumni
4	Mr. Manojkumar Rajendran	Data Engineering Architect Oportun, Chennai	Subject Expert

Minutes

The chairperson, Dr.Sangeeta Gupta, Professor and Head, Department of Computer Engineering and Technology, welcomed all the BOS members and introduced all the members present for the meeting.

Item 1: Review of PAQIC and DAB Meetings

The minutes of PAQIC and DAB meetings were reviewed and formally approved by the BOS members.

Item 2: R22(A) Scheme for III - VIII semesters

The Chairperson, BOS presented R22(A) Scheme covering Semesters III to VIII, including five Professional Electives and specified the changes that were made as compared to the previous R22A Scheme recorded in the BOS minutes of the meeting as conducted on 8-5-2024. The scheme was approved unanimously by the BOS members.

Item 3: Approval of R22(A) syllabus of III – VIII Semesters

The Chairperson, Board of Studies specified the role of Course Expert Groups(CEG) groups in framing the syllabus and the CEG members presented the detailed syllabus for all semesters under the R22(A) Scheme. The following are the comments as suggested by the BOS members:

Name of the Course coordinator	Name of the Course	Comments by BOS Members
Prof. M. Subramaniam	1. Devops Essentials	Dr. Sriram Birudavolu suggested to integrate DevSec, DevPrevOps fundamentals, security testing approaches and low-code/no-code development tools into the existing DevOps Essentials syllabus
Ch. Srilakshmi		Dr. Sriram Birudavolu highlighted on the industrial needs toward “Shift-left security” and embedding security testing into Continuous Integration/Continuous Deployment (CI/CD)

	2. Devops Essentials Lab	Dr. Sriram Birudavolu discussed the industry shift towards Low Code/No Code platforms for rapid application development to be included into the lab programs
	3.Distributed Systems(T&L)	The syllabus as presented was approved
	4.Cryptography and Network Security	The syllabus as presented was approved
	5.3D Modeling and Animation	The syllabus as presented was approved
	6. Graphics Design	Dr. Sriram Birudavolu suggested to include the following topics in this course 1. Simulation tools 2. Create digital twins Prof. M. Subramanian conveyed to keep these topics in Cyber Security lab instead of Graphics Design. The experts approved the same
	7. Immersive Technologies	The syllabus as presented was approved
	8. Free and Open Source Technology	The syllabus as presented was approved
	9. Fundamentals of AR and VR	The syllabus as presented was approved
Dr. G. Jaya Rao	1. Blockchain Technology	The syllabus as presented was approved
Ms. G. Mamatha	2.Industrial Internet of Things Systems(T&L)	The syllabus as presented was approved
Mrs. N. Sujata Gupta	3.Design and Development of Blockchain Applications (T&L)	The syllabus as presented was approved
	4. Fundamentals of Internet of Things	The syllabus as presented was approved
	5.Fundamentals of Blockchain Technology	The syllabus as presented was approved
Mrs. Vimala Manohara Ruth	1. Fundamentals of Cyber Security and Tools	Dr. Sriram Birudavolu recommended aligning the course with AICTE and Telangana TASK Force minor degree courses to encourage students for NASSCOM certifications
Mrs. Kavita Agrawal	2. Vulnerability analysis and penetration testing(VAPT) (T&L)	Dr. Sriram proposed to combine Ethical Hacking and VAPT into a single comprehensive course along with lab. Sir also suggested to add AICTE-aligned additional courses like Security Operations or Offensive Security in the curriculum
Mr. Manish Kumar	3. Ethical Hacking(T&L)	
	4. Cyber Security: Attack & Defenses(T&L)	Dr. Sriram Birudavolu suggested inclusion of a topic on “Cyber Diplomacy” and he would also help us out to set up a Cyber Security Laboratory
	5. Digital Forensics(T&L)	Dr. Sriram recommended aligning the syllabus with NASSCOM/Telangana TASK Force-recognized minor degree courses
	6. Social Engineering	Dr. Sriram suggested inclusion of “DeepFace” topic into the syllabus
	7. AI for Cybersecurity	The syllabus as presented was approved
	8.Basics of Cyber security	The syllabus as presented was approved

Prof. Sangeeta Gupta	1. Mini Project	The syllabus as presented was approved
	2. Technical Seminar	The syllabus as presented was approved
Prof.M. Subramaniam	3. Project Part - I	The syllabus as presented was approved
	4. Project Part – II	The syllabus as presented was approved

Item 4: To approve Open Electives offered to other departments

The proposed Open Electives were reviewed and received approval from the Board.

Concluding Remarks

Dr. Sriram Birudavolu suggested to add a course on “Green and Sustainable Technologies” due to growing international demand for sustainability experts. Prof. Sangeeta Gupta informed that based on the credits availability, the same will be included.

There being no other items, the meeting was concluded by Prof. Sangeeta Gupta proposing vote of thanks to all the experts present, for their valuable suggestions.

Head of the Department
 Dept. of Computer Engineering and Technology.
 CBIT (A), Prof. Sangeeta Gupta
 Chairperson - BoS

Department of Computer Engineering and Technology (CET)