Technocrats Institute of Technology, Bhopal

Minutes of 1st Meeting of Board of Studies (BoS) in Computer Science Engineering, CSE Allied, IT, & MCA, MTech(CSE)

Date: 14.08.2025

(After the grant of Autonomy by UGC)

The 1st meeting of Board of Studies (BoS) in Computer Science & Engineering, CSE Allied, IT, MCA, MTech (CSE) of Technocrats Institute of Technology, Bhopal was held on 14th August 2025 at 2.30 PM in hybrid mode at Senate Hall, Central Block of the Technocrats Institute of Technology. The meeting was chaired by Dr. Setu Kumar Chaturvedi (Chairman, BoS (CSE)). The following members were present in the meeting:

S. No.	Name of the member	Category/Position in the BoS	Mode of Attendance
1	Dr. Setu Kumar Chaturvedi	Chairman	Offline
2	Dr. Jitendra Agarwal Director SOIT, RGPV Bhopal	Member (subject expert from outside the parent university)	Offline
3	Dr. Deepak Tomar Professor & Head (CSE) MANIT Bhopal	Member (subject expert from outside the parent university)	Online
4	Dr. R.K.Kapoor Professor (CSE) NITTTR, Bhopal	Member (subject expert from outside the parent university)	Online
5	Dr. Kiran Pandey	Member	Offline
6	Mr. Abhishek Verma (Industry Representative)	Member	Offline
7	Prof.R P Gupta	Member	Offline
8	Ms Riya Tandon (College Alumni)	Member	Offline
9	Dr. Shaheen Ayyub	Member Secretary	Offline

- Meeting of the Board of Studies of B.Tech. Computer Science & Engineering, CSE Allied, IT, MCA, MTech (CSE) of Technocrats Institute of Technology, Bhopal. The meeting commenced with a welcome note by the Chairman, Dr. Setu Kumar Chaturvedi, who greeted all members and highlighted the objectives of the 1st BoS meeting.

- The Chairman presented the proposed scheme and syllabus for the B.Tech. Computer Science & Engineering, CSE Allied, IT, MCA, MTech (CSE) programs.

Minutes of Meeting

The scheme of studies was reviewed in consultation with all the above-mentioned experts. Based on the discussion, the following modifications were recommended for the proposed scheme across all the cited UG and PG programs in Computer Science & Engineering, CSE Allied, IT, MCA, MTech (CSE):

Computer Science & Engineering

1. The Internship/training credits should be segregated in 60, 90 and 120 hours in First, Second and Third Year respectively.
2. TOC subject should be taught before the compiler design.
3. Data Structures, ADA, OOPM should be taught as Theory and practical course as well.
4. Data Mining and Warehousing should be taught after DBMS.
5. Software Engineering should always be taught before Minor Project.

Information Technology

1. Need to be incorporate latest subject like VR, Blockchain Technology and Distributed System.
2. Data mining and Warehousing should be included.

Artificial Intelligence and Machine Learning

1. Need to be incorporate latest subject like VR, Blockchain Technology, digital forensic, cyber law, Quantum Computing with AI, Robotics.

Artificial Intelligence and Data Science

1. Big Data Analytics need to be included in the 8th semester.

Data Science

1. Introduction to Data Science should be introduced in the 3rd semester.
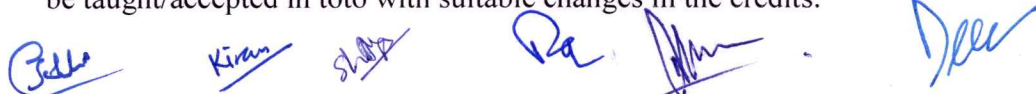
Artificial Intelligence

1. Software Engineering & Testing to be introduced in the 6th semester.

MCA

1. The existing scheme and syllabus of the four semesters MCA course of the RGPV can be taught/accepted in toto with suitable changes in the credits and also below suggestions are to be incorporated.
2. DBMS Lab and Theory essentially required.
3. Data Mining and warehousing should be taught after the DBMS
4. Data Visualization and Big Data should be included.

MTech(CSE)

The existing scheme and syllabus of the four semesters MTech (CSE) course of the RGPV can be taught/accepted in toto with suitable changes in the credits.

Discussion	Resolution
1. The proposed scheme and syllabus under UGC autonomy for the program B.Tech. (Computer Science Engineering), B.Tech CSE Allied, IT, M. Tech. (CSE) and Master of Computer Application (MCA) is presented.	Various suggestion and correction for the improvement in the proposed scheme and syllabi given by the members of the BoS have been incorporated.
2. The alignment of scheme and syllabus with NEP 2020 was also discussed.	
3. Mix of theory and practical subjects as per the AICTE flexible curricula.	
4. Overlap of subjects in the different semesters.	
5. Inclusion of subjects of emerging areas.	
6. Removal of outdated subjects and topics.	
7. Integration of Interdisciplinary subjects.	

Action Taken:

All the above suggestions were unanimously agreed upon and have been taken into consideration.

All the faculty members of the department were also present in the meeting. The meeting ended with a vote of thanks to the chair.