

तीर्थकर महावीर विश्वविद्यालय
Teerthanker Mahaveer University
An Ultimate Destination for World Class Education

COLLEGE OF COMPUTING SCIENCES AND INFORMATION TECHNOLOGY
TEERTHANKER MAHAVEER UNIVERSITY
DELHI ROAD, MORADABAD

Ref: TMU/CCSIT/CRC/24-25/EVEN/06

Date: June 16, 2025

To,
All the Esteemed Members
Board of Study
College of Computing Sciences & Information Technology,
Teerthanker Mahaveer University
Moradabad

Subject: Minutes of meeting of the BOS.

Sir/Madam,

We express our sincere gratitude for attending the meeting of BOS held on June 16th, 2025 and giving your valuable contributions to the development of the college.

We are sending the minutes of the meeting of BOS with request to kindly send (if any) your comments within the period of seven days from the date of issue of this letter.

Once again, we express our thanks and look forward for your kind support in the future endeavors of the University.

Thanking you,
With kind regards,

Prof. Rakesh K.R. Dwivedi
(Dean, Faculty of Engineering)



Copy to:

1. OSD to the Vice-Chancellor for kind information of the Hon'ble Vice-Chancellor
2. Registrar for kind information
3. Dean-Academics for kind information
4. Associate Dean (Academics)
5. Controller of Examination
6. HOD and all faculty members of CCSIT through e-mail
7. External Experts through e-mail

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**COLLEGE OF COMPUTING SCIENCES AND INFORMATION
TECHNOLOGY**

MINUTES OF THE MEETING OF BOARD OF STUDIES (BOS)

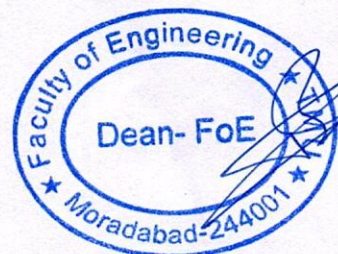
Date: 16th June, 2025 (Monday)

Time: 10:00 A.M.

Venue: Dean Office, Faculty of Engineering, TMU



**TEERTHANKER MAHAVEER UNIVERSITY
MORADABAD**



MINUTES OF THE MEETING OF THE BOARD OF STUDY WAS HELD ON MONDAY, JUNE 16th, 2025 AT 10:00 A.M. IN DEAN, FOE OFFICE

The Following members were present in the meeting:

- Prof. R. K. Dwivedi (Dean, Faculty of Engineering and Chairperson, Board of Study)
- Prof. M. N. Hoda (Professor, Bharti Vidyapeeth's Institute of Computer Applications and Management, New Delhi; External Expert)
- Prof. Ashendra Kumar Saxena (Member)
- Prof. Pradeep Kumar (Member)
- Prof. Ashok Kumar (Member)
- Dr. Shambhu Bhardwaj (Member)
- Dr. Rupal Gupta (Member & Program Coordinator, B.Tech.-CSE)
- Dr. Parag Agarwal (Member & Coordinator, BOS)
- Dr. Priyank Singhal (Member)
- Dr. Nuparam Chauhan (Member & IQAC Coordinator)
- Dr. Namit Gupta (Member)
- Dr. Sandeep Verma (Member)
- Dr. Shalini Ninoria (Member & Program Coordinator, B.C.A. Ist Year)
- Dr. Ranjana Sharma (Member & Program Coordinator, B.C.A. 2nd Year)
- Mr. Harjinder Singh (Program Coordinator, B.C.A. 3rd Year)
- Dr. Hina Hashmi (Member & Program Coordinator, B. Sc. (H) CS)
- Dr. Mohan Vishal Gupta (Program Coordinator, B.Tech.-CSE AI+ML+DL)
- Mr. Vikas Deswal (Program Coordinator, M.C.A)
- Mr. Aditya Jain (Program Coordinator, M.Tech.)
- Mr. Ajay Rastogi (Program Coordinator, B.Tech. Data Science, Cyber Security)
- Mr. Amit Singh (Program Coordinator, B.Tech. CSE with IBM)
- Dr. Gulista Khan (Principal Nominee)



The meeting started with the warm welcome by the chairperson, Prof. R. K. Dwivedi to all the members. Following are the discussions and decisions took place during the meeting:

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List of Agenda Items

Item No.	Particulars
Items for Ratification/Reporting	
1.01	Confirmation of the minutes of the last meeting. The minutes of previous meeting of BOS held on 06th June, 2024 were circulated to all the members vide letter number TMU/CCSIT/CRC/23-24/EVEN/03. Since no comments were received, the Board of Study was requested to confirm the minutes of the last meeting. The motion was seconded by BOS. The minutes of previous BOS meeting was also approved by BOF, Academic Council and Executive Council. RESOLVED THAT THE MINUTES OF THE PREVIOUS MEETING AS ABOVE ARE CONFIRMED. [Annexure 1]
1.02	Information of NBA compliance audit of B.Tech. CSE program held on 31 May 2025 by Dr. Nuparam The NBA compliance visit was successfully conducted on 31 May, 2025 for the program B.Tech. CSE. The visiting team acknowledged the department's continuous efforts toward academic excellence and quality assurance. Most of the deficiencies identified in the previous cycle have been effectively resolved. Minor suggestions have been provided orally by NBA team for further enhancement of the program's quality and effectiveness. The official report is not received by University till date.
1.03	Course codes changes in the different programs due to merging of program/conflict of codes by Dr. Shambhu Bhardwaj Few course codes got changed in the program B.Tech. CSE CTIS (In Collaboration with iNurture), B. Tech. CSE DATA Science (In Collaboration with iNurture) due to merger of iNurture programs into TMU banner and few codes were changed in the programs BCA (MAWT), BCA (CTIS) were conflicting with others course codes. Some changes in FYUP NEP courses were implemented due to reorganization of course matrix. BOS has ratified the changes. [Annexure 2]
1.04	List of short term courses for session 2025-26 by Mr. Rajender Prasad Panday Mr. Rajendra Prasad Panday, Short Term Program Coordinator, CCSIT proposed the list of short term value added courses for the session 2025-26. BOS has suggested that the theory lecture may be held online as per students request and convenience but lab should be in offline

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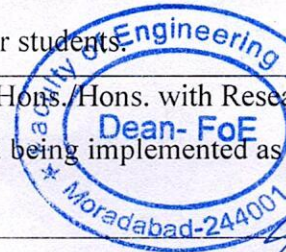
	mode only to ensure the active participation of students. BOS has ratified the list. [Annexure 3]
1.05	Project Report Submission Status of B. Tech. (CSE) VIII Sem, B. Tech. (CSE) with AI+ML+DL VIII Sem, B.Tech. (CSE) - In association with IBM with specializations in Application Development using Cloud and Analytics Platforms VIII Sem, MCA IV Sem, BCA VI Sem, B.Sc (H) Computer Science VI Sem - Mr. Rajendra Prasad Panday Mr. Rajendra Prasad Panday, Project Coordinator, CCSIT informed the BOS that internal and external project exam of all UG programs and of MCA were completed. He discussed the evaluation criteria, research domains covered in the project and program wise appeared student strengths. BOS suggested to focus on design patent in these projects. It was also suggested to keep records of projects in hard and soft copy. IQAC coordinator along with the project coordinator are suggested to create a mechanism to maintain repository of submitted projects category wise. The number of students in group in external project evaluation is also suggested to limit to one or two students. BOS suggested to present the project details in tabular form in future. [Annexure 4]
1.06	Project Report Submission Status of B.Sc. (Animation) VI Sem-Mr. Jyoti Ranjan Labh Mr. Pradeep Kumar presented the project report submission status in absence of Mr. Jyoti Ranjan Labh. He informed that internal and external project exam of B.Sc. Animation IV Semester have been completed
1.07	Status of implementation of LPBEI & PBL [Learning by project-based entrepreneurial initiatives] course (ECSLP): -Dr. Pradeep Kumar Prof. Pradeep Kumar, LPBEI coordinator informed the BOS about the project evaluation process under LPBEI. He also shared the project completion status of students in different programs. . It was suggested to keep records of projects in hard and soft copy. BOS suggested some nomenclature revision in the minor and major projects name as mentioned in annexure 5. [Annexure 5]
1.08	Status of internal and external lab practical examinations for the even semester 2024-25 by Dr. Mohan Vishal Gupta Dr. Mohan Vishal Gupta, Coordinator, Lab Review Committee, CCSIT informed the BOS that the internal and external practical exams have been successfully completed. He informed that a feedback form has been filled by external examiners on regular basis in external practical examinations. BOS suggested to simplify the feedback form and get it filled in both hard copy as well as through google form.



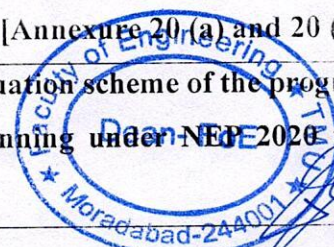
1.09	Status of Syllabus Feedback from the Stakeholders - Dr. Shalini Ninoria (Criteria Coordinator 1) Dr. Shalini Z. Ninoria presented the detailed feedback analysis on the syllabi of different program's by their stakeholders. Special feedback forms in the form of questionnaires were designed to obtain feedback from the stake holders like faculty members, alumni and professional from industry and academic. Feedback is taken both offline and online mode. The feedback forms and detailed analysis is attached in annexure 6. BOS suggested to keep the record of no of stakeholder from whom the feedback was taken. It was also suggested to do the statistical analysis of feedback received from different stakeholders. [Annexure 6]
1.10	Execution of Interdisciplinary Course (IDC course) "School of Yoga & Yogic Treatments" of course code "IDMYM240201" through provision of MOOC certification alternatively for even semester 2024-25 in the programs BCA (H), B.Sc.-CS (H) and B.Sc. (Animation) running under NEP 2020 by Dr. Shalini Ninoria Dr. Shalini Ninoria, Program Coordinator of BCA 1st year informed the BOS that the interdisciplinary Course (IDC course) "School of Yoga & Yogic Treatments" of course code "IDMYM240201" were executed through provision of MOOC certification alternatively for even semester 2024-25 in the FYUP programs BCA (H), and B.Sc. (Animation) running under NEP 2020 because the College of Physical Educations did not have sufficient faculties to taught this course in CCSIT. This was approved by Hon'ble Vice Chancellor, TMU. It is advised by BOS to train the college faculty members for this course to avoid any such situation in future. BOS has ratified the changes. [Annexure 7]
1.11	Change in internal lab evaluation scheme for even semester 2024-25 in the FYUP programs BCA (H), B.Sc.-CS (H) and B.Sc. (Animation) running under NEP 2020 by Dr. Shalini Ninoria Dr. Shalini Ninoria, Program Coordinator of BCA 1st year informed the BOS that the some changes were made in internal lab evaluation scheme for even semester 2024-25 in the FYUP programs BCA (H), B.Sc.-CS (H) and B.Sc. (Animation) running under NEP 2020 to align it with the Academic Ordinance (Chapter- 11 Ordinance For The Four-Year Undergraduate Programmes (FYUP) in Accordance With NEP-2020 Ref. Page-21/ 40 Academic Ordinances-2024, Teerthanker Mahaveer University, Moradabad). BOS suggested to show both new and old evaluation scheme in annexure. BOS has ratified the changes. [Annexure 8]
1.12	CRAC Progress Report - Dr. Parag Agarwal



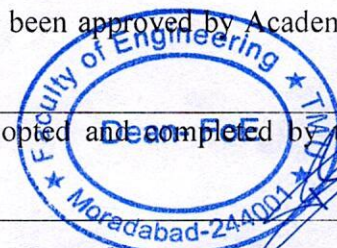
	Dr. Hina Hashmi, Program Coordinator, B.Sc. Computer Science (H) informed the BOS that the Course codes were generated to officially incorporate “HTML & CSS Lab” and “Discrete Mathematics” into the curriculum under NEP 2020. The inclusion and code assignment were approved by the university authorities. [Annexure 15]
1.20	Initiative taken by IQAC for the session 2024-25 – Dr. Nupa Ram The IQAC of the College of Computing Sciences and IT led various initiatives to enhance academic quality and institutional performance. Key actions included implementing Outcome-Based Education (OBE), enriching curriculum with industry input, promoting ICT-enabled teaching, and encouraging research and innovation. The IQAC cell ensured quality through audits, stakeholder feedback, and Key Performance Indicator monitoring. Student support, faculty development, infrastructure upgrades, green initiatives, digital transformation, and accreditation readiness (NBA/NAAC/NIRF) were actively pursued, reflecting the institution’s commitment to continuous improvement. The initiatives were appreciated by the BOS.
1.21	Status of placement for the session 2024-25 – Dr. Sunkalp Goel Dr. Sunkalp Goel, Placement Incharge, Faculty of Engineering informed the BOS that in session 2024-25, total 554 students were placed in 70 companies out of 1500 registered students for placement in the package range from 03 LPA to 09 LPA. BOS suggested to tabular the placement data under the header total enrollment, registered and placed students. BOS suggested to include the data of students selected for higher education and the entrepreneurship data in the placement data. BOS further suggested that that alumni should be connected and categorized as per their domain of expertise. A platform should be created for students from which the students can connect with the alumni of their domain of interest so that they can upskill themselves and get benefitted wit the alumni experience and skills. It was emphasized that all the google form entries must be in with TMU email id. [Annexure 16]
1.22	Agenda with the permission of chair: No new agenda for ratification in BOS.
Action Taken Report (ATR) on the minutes of the last meeting	
2.01	The restructured curriculum and syllabi for the 4 years Bachelor of Science (Hons./Hons. with Research)-Computer Science program has been approved by Academic Council and being implemented as per NEP from the session 2024-25 for its 1 st year students.
2.02	The restructured curriculum and syllabi for the 4 years B.C.A. (Hons./Hons. with Research) program has been has been approved by Academic Council and being implemented as per NEP from the session 2024-25 for 1 st year students.



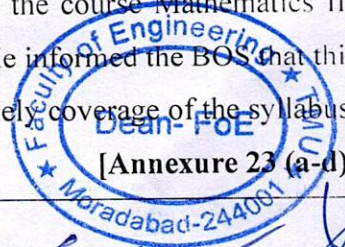
2.10	The approved open elective courses for session 2024-25 were opted and completed by the students.
Items for Discussion & Consideration	
3.01	Discussion and consideration of the 2nd year onwards curriculum and syllabi for the FYUP B.Sc.-CS (H) program as per NEP commencing from session 2025-26 by Dr. Hina Hashmi Dr. Hina Hashmi, Program Coordinator, B.Sc. CS (H) presented the 2nd year onwards curriculum and syllabi for the FYUP B.Sc.-CS (H) program as per NEP commencing from session 2025-26. BOS suggested to include bloom taxonomy with CO in each course and to align it with PO and PSO of the program. [Annexure 17 (a) and 17 (b)]
3.02	Discussion and consideration of 2nd year onwards curriculum and syllabi for the FYUP B.C.A. (H) program as per NEP commencing from session 2025-26 by Dr. Shalini Ninoria Dr. Shalini Ninoria, Program Coordinator, BCA presented the 2nd year onwards curriculum and syllabi for the FYUP B.C.A. (H) program as per NEP commencing from session 2025-26. BOS suggested to include bloom taxonomy with CO in each course and to align it with PO and PSO of the program. [Annexure 18 (a) and 18 (b)]
3.03	Discussion and consideration of curriculum and syllabi for the 3 years B.C.A. program under Centre for Distance and Online Education (CDOE) commencing from session 2025-26 by Dr. Shalini Ninoria Dr. Shalini Ninoria, Program Coordinator of B.C.A. program under CDOE presented the curriculum and syllabi for the 3 years B.C.A. program under Centre for Distance and Online Education (CDOE) commencing from session 2025-26. BOS appreciated the initiative but raised its concern on the effect of this new program on the admission count on BCA in regular mode. [Annexure 19]
3.04	Discussion and consideration of 2nd year onwards curriculum and syllabi for the FYUP B.Tech. (CSE) with Specialization in Cyber Security program commencing from session 2025-26 by Mr. Ajay Rastogi Mr. Ajay Rastogi, Program Coordinator presented the 2nd year onwards curriculum and syllabi for the FYUP B.Tech. (CSE) with Specialization in Cyber Security program commencing from session 2025-26. BOS suggested to include bloom taxonomy with CO in each course and to align it with PO and PSO of the program. [Annexure 20 (a) and 20 (b)]
3.05	Discussion and consideration of change in external lab evaluation scheme of the programs FYUP B.Sc.-CS (H), BCA (H) and B.Sc. (Animation) running under NEP 2020 from session 2025-26



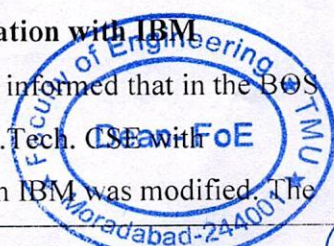
2.03	The syllabus modification in the course Java Programming (ECS407) in the program B. Tech. (CSE) and B. Tech. (CSE) with specialization in AI+ML+DL has been approved by Academic Council and being implemented from the session 2024-25.
2.04	The curriculum and syllabi for the 4 years B.Sc. Animation program as per NEP commencing from session 2024-25 has been approved by Academic Council and being implemented from the session 2024-25.
2.05	Academic Council has approved the discontinuation of collaboration of i-Nurture with TMU from session 2024-25. The following programs have been discontinued with the collaboration of i-Nurture with TMU (i) Bachelor of Computer Applications – Specialization in Mobile Application and Web Technology (Honors/Honors with Research) [BCA-002], (ii) Bachelor of Computer Applications – Specialization in Cloud Technology and Information Security (Honors/Honors with Research) [BCA-004] (iii) Bachelor of Technology (CSE) with Specialization in Data Science (iv) Bachelor of Technology (CSE) with Specialization in Cloud Technology and Information Security The specializations of BCA programs that were running in collaboration with i-Nurture (CTIS & MAWT) have been included in BCA program [BCA-001] run by CCSIT, TMU The program B.Tech. (CSE) with Specialization in Data Science & CTIS is running now under CCSIT, TMU affiliation. The students that were admitted in these programs till session 2023-24, will remain enrolled in collaborative programs.
2.06	Removal of deep reading, CCA and CEP courses from all programs has been approved by Academic Council and being implemented from the session 2024-25.
2.07	Syllabus modification in the course Engineering Physics (EAS112/EAS212) and Engineering Physics Lab (EAS162/EAS262) in all B.Tech. Program has been approved by Academic Council and being implemented from the session 2024-25.
2.08	Merger of B.Tech. (CSE) with Specialization in Data Science second year students batch with B.Tech. (CSE) Industry Honor Program (IHP) Specialization in Data Science Under Industry Honor Program (IHP) in collaboration with TCS iON batch has been approved by Academic Council and being implemented from the session 2024-25.
2.09	The approved MOOC/edX courses for session 2024-25 were opted and completed by the students.



	Dr. Shalini Ninoria, Program Coordinator of BCA 1st year informed the BOS that the some changes were made in external lab evaluation scheme for even semester 2024-25 in the FYUP programs BCA (H), B.Sc.-CS (H) and B.Sc. (Animation) running under NEP 2020 to align it with the Academic Ordinance (Chapter- 11 Ordinance For The Four-Year Undergraduate Programmes (FYUP) in Accordance With NEP-2020 Ref. Page-21/ 40 Academic Ordinances-2024, Teerthanker Mahaveer University, Moradabad). BOS suggested to show both new and old evaluation scheme in annexure. [Annexure 8]
3.06	Discussion and consideration of change in vision and mission in the Department of Computer Science & Engineering, Department of Computer Applications, Department of Computing Sciences & IT as per OBE implementation guidelines of TMU (BOF Notification TMU/R.O./2024-25/BOF/001) by Dr. Rupal Gupta/Mr. Navneet Vishnoi/Dr. Nuparam Dr. Rupal Gupta presented the vision and mission in the Department of Computer Science & Engineering, Department of Computer Applications, Department of Computing Sciences & IT as per OBE implementation guidelines of TMU (BOF Notification TMU/R.O./2024-25/BOF/001). BOS was agreed with the proposed change. [Annexure 21]
3.07	Discussion and consideration of change in course outcomes, program specific outcomes and program educational objectives in all programs as per OBE implementation guidelines of TMU by concerned Program Chairs All program chairs presented the change in course outcomes, program specific outcomes and program educational objectives in all programs as per OBE implementation guidelines of TMU. BOS suggested that in defining course outcomes for a program, one should follow the top down approach from vision and mission of the University to course outcome of the course. BOS was agreed with the proposed change. BOS suggested to reduce the PEO in B.Sc. Animation program from 4 to 3. The CO's also need to be redefined. [Annexure 22 (a-h)]
3.08	Discussion and consideration of change in credit of the course Mathematics III (EAS301) from 03 credits to 04 credits in all B. Tech. programs by Dr. Rupal Gupta from session 2025-26 Dr. Rupal Gupta presented the proposed change in the credit of the course Mathematics III (EAS301) from 03 credits to 04 credits in all B. Tech. programs. He informed the BOS that this proposed change is to increase contact hours in this course for timely coverage of the syllabus. BOS was agreed with the proposed change. [Annexure 23 (a-d)]

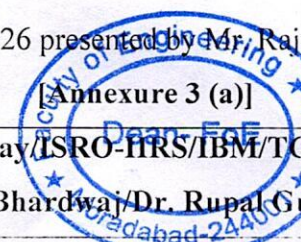


3.09	Discussion and consideration of change in name of program “B. Tech CSE with specialization in Cloud & Analytics Platforms In collaboration with IBM” as “B.Tech CSE in Artificial Intelligence & Blockchain in Collaboration with IBM” by Mr. Amit Singh Mr. Amit Singh, the program coordinator of the concern program proposed the change in name of program “B. Tech. CSE with specialisation in Cloud & Analytics Platforms In collaboration with IBM” as “B. Tech. CSE in Artificial Intelligence & Blockchain in Collaboration with IBM”. BOS suggested to rename it as “B.Tech CSE in Artificial Intelligence & Blockchain” in Collaboration with IBM [Annexure 24]
	Agenda with the permission of chair:
3.10	Discussion and consideration of revised syllabus for the course “Project Management for Engineers” (EHM801) and replacement of an open Elective course “OECOP110-Project Management for Engineers” with a new open elective course titled “Project Execution and Risk Management”. Dr. Rupal Gupta, Program Coordinator, B. Tech. CSE & Head, Department of Computer Science & Engineering propose a revised syllabus for the course “Project Management for Engineers” (EHM801), offered in Semester VIII of B.Tech (CSE) as well as Open Electives (OECOP-110 S) from CCSIT. This will be applicable to all B.Tech. Programs where this course is in part of their curriculum. The revision has been carried out considering the following key points: (a) Removal of overlaps with the previously taught course “Entrepreneurship” (FOE023/EHM601) to avoid redundancy. (b) Restructuring of units to ensure a logical flow of concepts and continuity in learning. (c) Inclusion of ESG and legal-technological perspectives. BOS was agreed with the proposed change. [Annexure 25 (a) & (b)] Due to the redundancy and content overlap with core subjects, the syllabus of Open Elective “OECOP110-Project Management for Engineers” is replaced with a new course titled “Project Execution and Risk Management”. BOS was agreed with the proposed change. [Annexure 25 (c)]
3.11	Discussion and consideration of change in course code of the courses Big data Engineering, Big data Engineering Lab, Blockchain and Blockchain Lab in the Program B.Tech. CSE with specialisation in Cloud & Analytics Platforms In collaboration with IBM Mr. Amit Singh, the program coordinator of the concern program informed that in the BOS held on 17 July 2023, the curriculum and syllabi of the program, B.Tech. CSE with specialisation in Cloud & Analytics Platforms In collaboration with IBM was modified. The

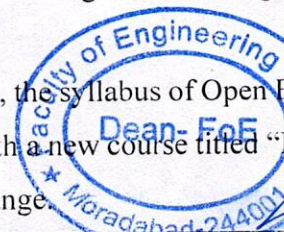


	courses Blockchain, Blockchain Lab, Big Data Engineering and Big Data Engineering Lab were introduced in the syllabus. For batch 2022-23, in the 5th semester, the code IBD515 was allocated for Hadoop fundamentals, and IBD554 was allocated for the Hadoop fundamentals lab. This course was removed from the session 2023-24. In the 6th semester, IBD613 was allocated for Big Data Engineering, and IBD653 was allocated for the Big Data Engineering Lab which was shifted to 5th semester. In place of Big Data Engineering Theory & Lab, new courses Blockchain & Blockchain Lab was Introduced and same code of IBD613 & IBD653 were allocated to these courses. The changes were also applicable for session 2024-25. This is leading to duplicity of codes. Therefore, I am proposing the following new course codes for approval: Proposed New Course Codes: 1. IBD516: Big Data Engineering (5th semester) 2. IBD555: Big Data Engineering Lab (5th semester) 3. IBD614: Blockchain (6th semester) 4. IBD654: Blockchain Lab (6th semester) The changes will be applicable to 2023-27 and 2024-28 batch also. [Annexure 26]
Items for Approval	
4.01	Approval of the 2nd year onwards curriculum and syllabi for the FYUP B.Sc.-CS (H) program as per NEP commencing from session 2025-26 The 2nd year onwards curriculum and syllabi for the FYUP B.Sc.-CS (H) program as per NEP commencing from session 2025-26 has been approved by BOS.
4.02	Approval of 2nd year onwards curriculum and syllabi for the FYUP B.C.A. (H) program as per NEP commencing from session 2025-26 The 2nd year onwards curriculum and syllabi for the FYUP B.C.A. (H) program as per NEP commencing from session 2025-26 has been approved by BOS.
4.03	Approval of curriculum and syllabi for the 3 years B.C.A. program under Centre for Distance and Online Education (CDOE) commencing from session 2025-26 The curriculum and syllabi for the 3 years B.C.A. program under Centre for Distance and Online Education (CDOE) commencing from session 2025-26 has been approved by BOS.
4.04	Approval of 2nd year onwards curriculum and syllabi for the FYUP B.Tech. (CSE) with Specialization in Cyber Security program commencing from session 2025-26 by Mr. Ajay Rastogi

	The 2 nd year onwards curriculum and syllabi for the FYUP B.Tech. (CSE) with Specialization in Cyber Security program commencing from session 2025-26 has been approved by BOS.
4.05	Approval of change in external lab evaluation scheme of the FYUP programs B.Sc.-CS (H), BCA (H) and B.Sc. (Animation) running under NEP from session 2025-26 The proposed change in external lab evaluation scheme of the FYUP programs B.Sc.-CS (H), BCA (H) and B.Sc. (Animation) running under NEP from session 2025-26 has been approved by BOS.
4.06	Approval of change in vision and mission in the Department of Computer Science & Engineering, Department of Computer Applications, Department of Computing Sciences & IT as per OBE implementation guidelines of TMU (BOF Notification TMU/R.O./2024-25/BOF/001) The vision and mission in the Department of Computer Science & Engineering, Department of Computer Applications, Department of Computing Sciences & IT as per OBE implementation guidelines of TMU (BOF Notification TMU/R.O./2024-25/BOF/001) has been approved by BOS.
4.07	Approval of change in course outcomes, program specific outcomes and program educational objectives in all programs as per OBE implementation guidelines of TMU The change in course outcomes, program specific outcomes and program educational objectives in all programs as per OBE implementation guidelines of TMU has been approved by BOS.
4.08	Approval of change in credit of the course Mathematics III (EAS301) from 03 credits to 04 credits in all B. Tech. programs The change in credit of the course Mathematics III (EAS301) from 03 credits to 04 credits in all B. Tech. programs from session 2025-26 has been approved by BOS.
4.09	Approval of change in name of program "B.Tech CSE with specialisation in Cloud & Analytics Platforms In collaboration with IBM" as "B.Tech CSE in Artificial Intelligence & Blockchain in Collaboration with IBM" BOS has approved the change in name of program "BTech CSE with specialisation in Cloud & Analytics Platforms In collaboration with IBM" as "B.Tech CSE in Artificial Intelligence & Blockchain" in Collaboration with IBM.
4.10	Approval of short term courses for session 2025-26 BOS has approved the list of short term courses for session 2025-26 presented by Mr. Rajendra Prasad Pandey.
4.11	Approval of MOOC/NPTEL/edX/Coursera/ST-IIT Bombay/ISRO-IIRS/IBM/TCSion courses in all programs for session 2025-26 by Dr. Shambhu Bhardwaj/Dr. Rupal Gupta



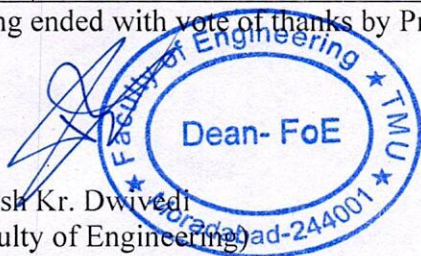
	Dr. Rupal Gupta, Program Coordinator, B. Tech. CSE & Head, Department of Computer Science & Engineering presented the proposed MOOC/NPTEL/edX/Coursera/ST-IIT Bombay/ISRO-IIRS /IBM /TCSion courses for the session 2025-26. The MOOC courses are being opted by students in three programs (i) B.Tech. CSE (in Collaboration with IBM) Application Development using Cloud and Analytics Platforms (ii) B.Tech. CSE-Specialization in Artificial Intelligence, Machine Learning & Deep Learning (iii) B.Tech. Computer Science & Engineering (iv) B.Tech. CSE-Specialization in Cyber Security (v) B.Tech. (CSE) with Specialization in Data Science under Industry Honor Program (IHP) in collaboration with TCSion BOS has approved the proposed courses. [Annexure 27]
4.12	Approval of open elective courses in all programs for session 2025-26 Dr. Shambhu Bhardwaj, Head, CCSIT proposed the open elective courses in all programs for session 2025-26. BOS has approved the proposed open elective courses for session 2025-26. [Annexure 28]
4.13	Approval of examiners for external practical exams in all programs running in the college for the odd semester 2025-26 BOS has approved the list of examiners for external practical exams in all programs running in the college for the odd semester 2025-26 proposed by Dr. Mohan Vishal Gupta, LRC coordinator. [Annexure 29]
	Agenda added with permission of chair
4.14	Approval of Departmental Electives for the session 2025-26. Departmental electives proposed by Dr. Shambhu Bhardwaj, Head, CCSIT was approved by BOS. [Annexure 30]
4.15	(i) Approval of revised syllabus for the course “Project Management for Engineers” (EHM801), offered in Semester VIII of B. Tech. (CSE). (ii) Replacement of Open Electives (OECOP-110) with “Project Execution and Risk Management” from CCSIT. (i) BOS has approved the revised syllabus for the course “Project Management for Engineers” (EHM801), offered in Semester VIII of B. Tech. (CSE). (ii) Due to the redundancy and content overlap with core subjects, the syllabus of Open Elective “OECOP110-Project Management for Engineers” is replaced with a new course titled “Project Execution and Risk Management”. BOS has approved this change.



4.16	Approval of change in course code of the courses Big data Engineering, Big data Engineering Lab, Blockchain and Blockchain Lab in the Program B. Tech. CSE with specialisation in Cloud & Analytics Platforms In collaboration with IBM The change in course code of the courses Big data Engineering, Big data Engineering Lab, Blockchain and Blockchain Lab in the Program B.Tech. CSE with specialisation in Cloud & Analytics Platforms In collaboration with IBM from session 2025-26 has been approved in BOF. This will be applicable to batch 2023-27, 2024-28 and 2025-29 onwards. The proposed new course codes are given below: 1. IBD516: Big Data Engineering (5th semester) 2. IBD555: Big Data Engineering Lab (5th semester) 3. IBD614: Blockchain (6th semester) 4. IBD654: Blockchain Lab (6th semester)
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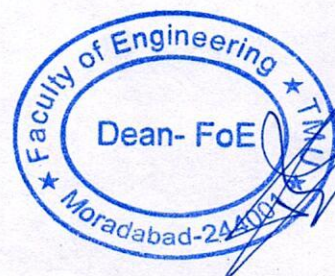
The meeting ended with vote of thanks by Prof. R. K. Dwivedi to all the members.

Prof. Rakesh Kr. Dwivedi
(Dean, faculty of Engineering)



Copy to:

1. OSD to the Vice-Chancellor for kind information of the Hon'ble Vice-Chancellor
2. Dean-Academics for kind information
3. Registrar for kind information
4. Controller of Examination
5. External Experts through e-mail
6. HOD and all faculty members of CCSIT through e-mail



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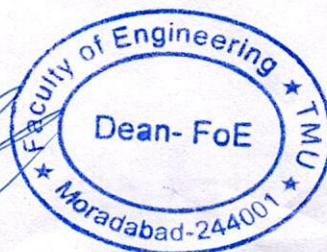
College of Computing Sciences & Information Technology (CCSIT)
Teerthanker Mahaveer University
Moradabad

Performa 8

Attendance Sheet

Date:	16 th June, 2025
Time:	10:00 AM - 04:00 PM
Venue:	Dean Office, Faculty of Engineering, TMU
Purpose:	Board of Study Meeting

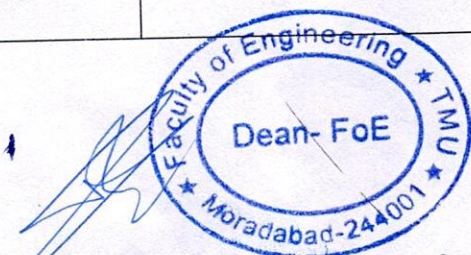
S. No.	Member Name	Signature
1	Prof. R. K. Dwivedi Principal – CCSIT and Chairperson – BOS	
2	Prof. M. N. Hoda External Member – BOS	
3	Prof. Ashendra Kumar Saxena Member – BOS	
4	Prof. Ashok Kumar Member – BOS	
5	Prof. Pradeep Kumar Member – BOS	
6	Dr. Shambhu Bhardwaj Member – BOS	
7	Dr. Sandeep Verma Member – BOS	
8	Dr. Parag Agarwal Member – BOS	
9	Dr. Anil Kumar Singh Member – BOS	
10	Dr. Priyank Singhal Member – BOS	
11	Dr. Nuparam Chauhan Member – BOS	
12	Dr. Shalini Ninoria Member – BOS	
13	Dr. Ranjana Sharma Member – BOS	



14	Dr. Namit Gupta Member – BOS	<u>Namit</u>
15	Mr. Rupal Gupta Member – BOS	<u>Rupal</u>
16	Dr. Gulista Khan Principal Nominee from Associated Department	<u>Gulista</u>
17	Dr. Hina Hashmi	<u>Hina</u>
18	Dr. Mohan Vishal Gupta	<u>Mohan</u>
19	Mr. Amit Singh	<u>Amit</u>
20	Mr. Rajendra Prasad Pandey	<u>Rajendra</u>
21	Aaditya Jain	<u>Aaditya</u>
22	Ms. Jitendra Tummor	<u>Jitendra</u>
23	Harjinder Singh	<u>Harjinder</u>
24	Dr. Banti Rani	<u>Banti Rani</u>
25	Pradeep K. Gupta	<u>Pradeep</u>
26	Mr. VIKAS DESWAL	<u>Vikas</u>

A
Deswal

Aaditya
Jain



Hina
Hashmi

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S. No	Name of the Programs deleted
1	Nil

Course added/ Changes in courses to be effected from Academic Session 2025-26, offered by CCSIT
in BOS on dated 16 June, 2025

S. No	Name of the Program in which the course is modified	Name & code of the courses added	Name & code of the courses deleted	Name & code of the courses where revision is more than 20%	Name of the stakeholder from where inputs have been received	Need / rationale to justify the revision
1	B. Tech. CSE			Project Management for Engineers (EHM801)	Respective program chair	(a) Removal of overlaps with the previously taught course "Entrepreneurship" (FOE023/EHM601) to avoid redundancy. (b) Restructuring of units to ensure a logical flow of concepts and continuity in learning. (c) Inclusion of ESG and legal-technological perspectives.
2	"B.Tech CSE in Artificial Intelligence & Blockchain" in Collaboration with IBM [Previous name "B. Tech CSE with specialization in Cloud & Analytics Platforms In collaboration with IBM"]	IBD516: Big Data Engineering IBD555: Big Data Engineering Lab IBD614: Blockchain IBD654: Blockchain Lab	IBD515: Big Data Engineering IBD554: Big Data Engineering Lab IBD613: Blockchain IBD653: Blockchain Lab		Respective program chair	Duplicity of Codes



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Course added/ Changes in courses to be effected from Academic Session 2025-26, offered by CCSIT in BOS on dated 16 June, 2025

S. No	Name of the Program in which the course is modified	Name & code of the courses added	Name & code of the courses deleted	Name & code of the courses where revision is more than 20%	Name of the stakeholder from where the inputs have been received	Need / rationale to justify the revision
3	FYUP B.Sc.-CS (H) program as per NEP	All 2 nd year onwards Courses (Annexure 17)			Respective program chair	The PSES for 1 st year was approved in previous BOS held on 06 June 2024. The 2 nd year onwards curriculum and syllabi for the FYUP B.Sc.-CS (H) program as per NEP commencing from session 2025-26, is approved in this BOS.
4	FYUP B.C.A. (H) program as per NEP	All 2 nd year onwards Courses (Annexure 18)			Respective program chair	The PSES for 1 st year was approved in previous BOS held on 06 June 2024. The 2 nd year onwards curriculum and syllabi for the FYUP B.C.A. (H) program as per NEP commencing from session 2025-26, is approved in this BOS.



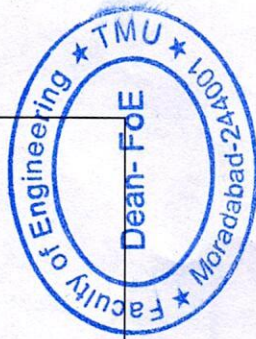
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Course added/ Changes in courses to be effected from Academic Session 2025-26, offered by CCSIT in BOS on dated 16 June, 2025

S. No	Name of the Program in which the course is modified	Name & code of the courses added	Name & code of the courses deleted	Name & code of the courses where revision is more than 20%	Name of the stakeholder from where the inputs have been received	Need / rationale to justify the revision
5	B.Tech. (CSE) with Specialization in Cyber Security	All 2 nd year onwards Courses (Annexure 20)			Respective program chair	The PSES for 1 st year was approved in previous BOS held on 06 June 2024. The 2nd year onwards curriculum and syllabi for the B.Tech. (CSE) with Specialization in Cyber Security program commencing from session 2025-26, is approved in this BOS.



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Summary of Curriculum and Syllabi Approval BOS held on 16 June 2025

S. No.	Programs where the curriculum and syllabi of 1 st year only were approved in BOS held on 06 June 2024 that Commenced from session 2024-25. PSES and 2 nd year onwards curriculum and syllabi is approved in BOS held on 16 June 2025 and will be effective from session 2025-26	Program where the PSES was already approved and detailed syllabi is approved in BOS now.	Program where curriculum and syllabi for the 3 years B.C.A. program under Centre for Distance and Online Education (CDOE) is approved in BOS held on 16 June 2025 and will be effective from session 2025-26
1	FYUP B.Sc.-CS (H) as per NEP	B.Tech. (CSE) with Specialization in Data Science	3 years B.C.A. program under Centre for Distance and Online Education (CDOE)
2	FYUP B.C.A. (H) as per NEP		
3	B.Tech. (CSE) with Specialization in Cyber Security		



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