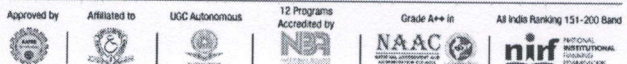


CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

47
years

No. CBIT/MoM-AC/90/2026

Date: 09.06.2026

Minutes of the 15th Academic Council meeting of Chaitanya Bharathi Institute of Technology, Hyderabad held on 30.05.2026 at 10.30 AM in Conference Hall

Members Present:

1. Prof. C. V. Narasimhulu, The Principal (Chairman)
2. Prof. A. Krishnaiah, Dean, Faculty of Engineering, OU.
3. Prof. P. V. Sudha, Dean, Faculty of Technology, OU.
4. Prof. V. Ramesh Kumar, Dean, Faculty of Technology, OU.
5. Dr. P. Suresh Pabboju, Professor in IT, Director-AEC
6. Prof. K. Krishnaveni, Vice-Principal (Academics)
7. Dr. Y. Rajasri, Associate Professor in Bio-technology
8. Head of the Department, Artificial Intelligence and Data Science (AI&DS)
9. Head of the Department, Biotechnology
10. Head of the Department, Chemical Engineering
11. Head of the Department, Civil Engineering
12. Head of the Department, Computer Science & Engineering
13. Head of the Department, Computer Science & Engineering (IoT & CSBCT)
14. Head of the Department, Computer Science & Engineering (AI&ML)
15. Head of the Department, Electrical & Electronics Engineering (EEE)
16. Head of the Department, Electronics & Comm. Engineering (ECE)
17. Head of the Department, Information Technology (IT)
18. Head of the Department, Mechanical Engineering
19. Head of the Department, MCA
20. Head of the Department, MBA
21. Head of the Department, Mathematics
22. Head of the Department, Physics
23. Head of the Department, Chemistry
24. Head of the Department, English
25. Prof. P. Prabhakar Reddy, Director Academics & Convenor-Academic Council.

Special Invitees:

1. Prof. N.V. Koteswara Rao, Director-IQAC
2. Prof. P. V. R. Ravindra Reddy Vice-Principal (Administration)
3. Dr. NLN Reddy, Advisor, Career Development Cell
4. Dr. A. Sirisha, Assistant. Director (Academics)

Leave of absence:

1. Prof. Prashanth Parsam, Director - Projects, Cognizant
2. Dr. Sarala, Scientist-F, RCI, DRDO
3. Mr. Seetaram Veladi, Project Director, LTI Mindtree.
4. Prof. N. Venkata Reddy, Dept. Of Mechanical Engineering, IIT, Hyderabad.
5. Dr. Ramesh Datla, Executive Chairman, Elico Group.

Opening Remarks	:	Director – Academics greeted all the Members of the15 th Academic Council meeting and requested the Principal to present his opening remarks.																		
Minutes	:	The principal thanked the external members for their kind presence in the 15th Academic Council Meeting of the CBIT, Hyderabad. The Principal as part of his opening remarks, briefed the members on the key features taken into account during the syllabus revision, while highlighting the progression from R-22 to R-26 regulations. The key features of R26 Regulations include the following: • Enhanced focus on experiential learning. • Mandatory inclusion of AI related courses. • Increased emphasis on laboratory-oriented courses. • Introduction of industry-demand-driven courses. • Partial teaching involvement by industry experts. • Greater flexibility in the total credit structure. • Provision for Open Electives through NPTEL courses. • Mandatory industry visits for practical exposure.																		
Item No: 1	:	Confirmation of the 14 th academic Council Minutes.																		
Minutes	:	The Director Academics welcomed all the members and presented the Minutes of the 14 th Academic Council meeting held on 31-05-2025 and the same were confirmed by the council members.																		
Item No: 2	:	Action taken report on 14 th Academic Council Meeting minutes																		
Minutes	:	The Director Academics presented the Actions taken with regard to the suggestions made by the members in the 14th Academic Council Meeting. These includes: <table><tr><th>S. No</th><th>Item No.</th><th>Suggestions of Academic Council members</th><th>Action Taken</th></tr><tr><td>1</td><td>4</td><td>Academic Council members had Suggested to change the open elective course "Waste Management to "Digital Waste Management"</td><td>With regard to the suggestion of Academic council members, the UG open elective course with title "Waste Management" in R22 has been revised to "Digital Waste Management" in R26</td></tr><tr><td>2</td><td></td><td>Suggested CSE Dept. to offer "Employability Skills course in VI Semester instead of VIII Semester</td><td>As suggested by the higher authorities, the dept. of CSE placed the course work of "Employability Skills" well in advance i.e. in IV Semester, to cater the needs of the students.</td></tr><tr><td>3</td><td></td><td>Suggested CSE Dept. to rename MOOCs / NPTEL to "Up Skill Certification Course-I" for 0.5 credit in IV Sem.</td><td>With regard to the suggestion of Academic council members, CSE Dept. had renamed the course "MOOCs / NPTEL" to "Upskill Certification-I".</td></tr></table>			S. No	Item No.	Suggestions of Academic Council members	Action Taken	1	4	Academic Council members had Suggested to change the open elective course "Waste Management to "Digital Waste Management"	With regard to the suggestion of Academic council members, the UG open elective course with title "Waste Management" in R22 has been revised to "Digital Waste Management" in R26	2		Suggested CSE Dept. to offer "Employability Skills course in VI Semester instead of VIII Semester	As suggested by the higher authorities, the dept. of CSE placed the course work of "Employability Skills" well in advance i.e. in IV Semester, to cater the needs of the students.	3		Suggested CSE Dept. to rename MOOCs / NPTEL to "Up Skill Certification Course-I" for 0.5 credit in IV Sem.	With regard to the suggestion of Academic council members, CSE Dept. had renamed the course "MOOCs / NPTEL" to "Upskill Certification-I".
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	4	Academic Council members had suggested avoiding total credits in a semester as a fraction and ensuring uniform distribution of credits in each semester.	With regard to the suggestion, the HoDs have put their efforts to the maximum possible extent to avoid fractional credits and ensure uniform distribution of credits across semesters. However, due to the presence of odd-numbered laboratory courses, complete implementation was not feasible for all branches. Nevertheless, a few branches have successfully complied the suggestion.
	5	Suggested the HoD CSE (AIML) to have "Agile Software certified" faculty to teach "Agile software development Theory and Lab".	With regard to the suggestion, Dept. of CSE (AI&ML) conducted an STTP on <i>Data Analytics and Quality Assurance: Power BI and Software Testing</i> . As part of this STTP, on 31-10-2025, Mr. Koteswara Rao Nalluri, Scrum Master from TCS-Hyderabad, delivered a session on Agile Software Testing .
	6	Academic Council members had instructed the Head of the Department of Mechanical Engineering to offer 'Design Thinking' as a lab course instead of a theory course, and to introduce 'Environmental Science' as a credit-based course, as it involves regular class hours.	The suggestion of the Academic Council to offer 'Design Thinking' as a laboratory course was carefully considered by the Department of Mechanical Engineering. The key components of design thinking like empathy mapping, ideation, prototype development etc. are being taught through project-based assignments, group activities, and presentations. However, we will consider the suggestion to develop this course as a laboratory course in future.
	7	Academic Council members had instructed the Head of the ECE Department to ensure that the courses offered by VEDA IIT are not repetitions of those already covered in Semesters I to VI. He	As suggested by Dean, Faculty of Engg. OU in the previous Academic Council meeting, it was consulted with VEDA IIT for removal and elimination of already pursued subjects in the courses offered by them, and The VEDA IIT officials expressed that the teaching

			also emphasized that credit transfers through VEDA IIT should be properly managed.	and learning perspective of the courses that they offer will be industry oriented and must be pursued as per their curriculum. So, this proposal will be pursued once again.
	8		Suggested the HoD Biotech to rename the course "Maths for Biotechnologists"	With regard to the suggestion, the Dept. of Biotechnology had renamed the course "Maths for Biotechnologists" to "Engineering mathematics for Biotechnology"
	9		Academic Council members had insisted that all Professional Elective courses should be completed by the 7 th semester and that no Professional Electives should be scheduled in the 8 th semester.	With regard to the suggestion, all the BoS have included all the professional electives in their schemes before 8 th semester.
	10	5	Academic Council members had instructed that the commencement date should be separately mentioned in the Almanac	With regard to the suggestion, commencement date was separately mentioned in the Almanacs of all programmes.
	11	6	Academic Council members had suggested for revising the plagiarism limit to 20% for PG courses.	With regard to the suggestion, the plagiarism limit is revised for PG Programs.
Item No: 3		:	To approve the minutes of Common BoS meetings.	
Minutes		:	The Director Academics presented the resolutions of the Common BoS meetings and asked for the approval of R-26 Curriculum from Academic Council members. The following resolutions were appraised to the members by the Director Academics: I. Credits Flexibility: As per the item no: 1 discussed in 24th Common BoS meeting held on 15.10.2025 and item no: 2 discussed in 1st five members committee Meeting held on 17.03.2026. A flexible credit structure of 160 to 165 credits has been introduced to accommodate program-specific requirements and emerging academic needs. The academic council members approved the proposal and also gave provision for credit flexibility in the range of 160 to 170 credits. II. NPTEL Courses As per the item no: 2g discussed in 30th Common BoS Meeting held on	

17.04.2026. NPTEL courses have been made mandatory in the second year to promote continuous learning and skill enhancement among students.

The members of the Academic Council approved the proposal and instructed that a Standard Operating Procedure (SOP) be developed for the effective implementation of NPTEL courses.

III. CIE Marks Distribution

As per the item no: 2a discussed in 30th Common BoS Meeting held on 17.04.2026 the distribution of marks for CIE was proposed as shown below. All the Heads have proposed not to include 5M for attendance in the CIE, as it affects the marks of the students who participate in various events like hackathons etc. and the students are losing interest to participate or to organize any events. So, after discussion it is resolved not to include 5M for attendance in CIE for R26 Regulation. And instead of 3 slip tests only two slip tests were proposed and accepted for R26 regulation.

R26: CIE-40 Marks Distribution

S.No	Description	Marks
1	Class Test (Average of Two Class Tests Conducted during the Semester)	20
2	Assignment / Case study/ Couse end project / Complex Engg. Problem Solving. (Respective Departments CEGs will decides the apt one based on the nature of the course)	10
3	Slip Test (Average of two slip Tests conducted during the semester)	10
Total Marks		40

The academic council members approved this resolution.

IV. Internship Details:

As Per the item no: 2g discussed in 30th Common BoS Meeting held on 17.04.2026 and a subsequent 31st common BoS meeting held on 22.05.2026. The framework for internships and NPTEL certification, under R26 Regulation was finalized and presented to the academic council members as shown below:

R26: Internships & NPTEL Certification Details	Duration	Credits
NPTEL Certification Should be included in the IV Semester Scheme. Has to be done during III or IV Semester, and will be evaluated in IV Semester.	Minimum 2 credits weightage	02
Internship - I/ NPTEL Certification/ Industry Certification Should be included in the V Semester Scheme Must be done during the summer break after IV Semester, and will be evaluated in V Semester	90 Hrs	02

	<table><tr><td>Internship - II (Industrial Internship / Rural Internship/ Academic Internship/ Research Internship) Should be included the VII Semester Scheme. Can be done during the summer break after VI Semester and will be evaluated in VII Semester</td><td>120 to 135 hrs</td><td>03</td></tr></table>	Internship - II (Industrial Internship / Rural Internship/ Academic Internship/ Research Internship) Should be included the VII Semester Scheme. Can be done during the summer break after VI Semester and will be evaluated in VII Semester	120 to 135 hrs	03
Internship - II (Industrial Internship / Rural Internship/ Academic Internship/ Research Internship) Should be included the VII Semester Scheme. Can be done during the summer break after VI Semester and will be evaluated in VII Semester	120 to 135 hrs	03		
	The members of the Academic Council suggested that NPTEL certification should not be included under Internship-I. Instead, they recommended incorporating Summer Projects in place of NPTEL certification. V. Project Part II Regulation As discussed under any another item in the 87th CAC meeting held on 22.04.2026. The following amendment was proposed for inclusion in the Rule book of R26 regarding B.E/B.Tech project part-II. i. The registration of Project part II is to be permitted to the students only after Project Part I is completed successfully. The members of the Academic Council deliberated extensively on the proposal and recommended that the registration for Project Part-II shall be permitted only after the successful completion of Project Part-I. And instructed that the regulation presently followed for PG programmes shall be adopted for UG programmes as well. ii. It is suggested that internships be considered for conversion into final-year academic projects, subject to the approval of the Department Project Review Committee, as discussed in the recent IQAC meeting held on 13.05.2026. The members of the Academic Council deliberated on the proposal and recommended that internships may be considered for conversion into Final Year Academic Projects, subject to the approval of the Department Project Review Committee (DPRC). The following categories were approved for such consideration: 1. Category I: Industry internships undertaken during both the VII and VIII semesters. 2. Category II: Industry internship undertaken during the VII semester Only, followed by the completion of the Final Year Project in the Institute during the VIII semester. 3. Category III: Final Year Project undertaken in the Institute during both the VII and VIII semesters. Accordingly, the conversion of internships into Final Year Academic Projects shall be considered on a case-by-case basis, subject to the recommendations and approval of the Department Project Review Committee.			
Item No: 4	: To approve the respective department BoS meeting minutes-B.E. / B. Tech I to VIII semesters scheme and syllabus for R22A regulations			

		a) Civil Engineering b) Mechanical Engineering c) Electronics & Communications Engineering d) Computer Science and Engineering e) Electrical & Electronics Engineering f) Information Technology g) Chemical Engineering h) Biotechnology i) Artificial Intelligence & Data Science j) Computer Science and Engineering (Artificial Intelligence and Machine Learning) k) Computer Science and Engineering (Internet of Things and Cyber Security including Block Chain Technology) l) Electronics Engineering (VLSI Design and Technology) m) MBA n) MCA
Minutes	:	The Heads of the Department of B. E. /B. Tech. CIVIL, Mechanical, EEE, ECE, EE (VLSI Design and Technology), Chemical Engineering, Biotechnology CSE, CSE (AIML), IT, AI&DS, CET and MBA presented their BoS meeting minutes and R26 scheme for all semester and syllabus for 1st and 2nd semester of both UG & PG programs. Based on the presentations made by the respective Heads, the expert members made the following suggestions and recommendations during the deliberations on the curriculum. • To include Continuous Internal Evaluation (CIE) in the assessment scheme for the "Aptitude and Problem Solving" course offered by Maths Department and to make passing the course mandatory. • To include UHV- II as practical course for 2 hours with 1 credit, instead of theory with 1hr tutorial. • To introduce CIE and SEE components with a 40:60 marks distribution for the Environmental Studies and Indian Constitution courses. • To include 3D Printing course of Mechanical Engineering program in one of the professional Elective in either the V or VI semester. • To change "Advance Robotics" course title as Industrial Robotics in Open Elective list of Mechanical Engineering. • To remove futuristic vehicular Technology course from Open Electives list of Mechanical Engineering program. • To introduce GPU-related courses in the ECE curriculum, considering their relevance and long-term sustainability. • To offer the Open Elective-II course in an earlier semester than VII Semester as specified in the ECE scheme. • To keep 2 practical hours and 1 credit for Mini Project course of CSE. • To include distributed systems and System Design courses as mandatory courses in scheme of all CSE and its allied programs. • To keep deep learning course before computer vision course in ME Program of CSE Department. • To avoid Professional Elective courses in VIII Sem of EEE program. • To incorporate Robotics-related topics into the syllabus of courses offered under the M.Tech programme in Artificial Intelligence and Robotics. • To change Python program workshop as Lab for core branches. • To shift the Open Elective course to the subsequent higher semester in the

		AI & ML programme. • To change position of few courses like deep learning, Data engineering etc. as per the contents of courses and relevance in AI & DS program. • To ensure uniform credit allocation for common courses offered across various programmes. • To ensure GATE syllabus must be incorporated in the curriculum courses of each program. • To design curriculum with a flexibility of total credits ranging from 160 to 170 as per the need and requirements of each program. • To teach Engineering Drawing course in a manual mode by using Drawing table and mini Draft for Mechanical & Civil Engineering students. • To enhance industry participation in teaching by involving domain experts in delivering individual units or complete courses, wherever appropriate. • Professor of Practice may be recruited and use their services for the benefit of students and respective departments.				
Item No: 5	:	To approve Almanacs for the Academic Year 2025-26 i. VII and VIII Semesters of B.E/B. Tech programs ii. III to VI Semesters of B.E / B. Tech Programs iii. III and IV Semesters of M.E / M. Tech Programs iv. III and IV Semesters of MBA Program v. III and IV Semesters of MCA Program vi. I and II Semesters of B.E / B. Tech Program* vii. I and II Semesters of M.E / M. Tech Program* viii. I and II Semesters of MBA Program* ix. I and II Semesters of MCA Program* * Based on the guidelines of the State Government				
Minutes	:	Director Academics presented the Almanacs of the mentioned programs for the upcoming AY 2026-27 and received the suggestion that in a semester, there should be 90 working days with a relaxation of 5 to 6 days and with an exemption to the final year as there will be project work majorly with few subjects. The Principal informed that the Almanacs will be implemented after approval from academic council and Governing body. The members after detailed discussions approved the Almanacs for the AY-2026-27.				
Item No: 6	:	Any other item with the permission of the Chair.				
Minutes	:	The following items were discussed as part of this Any other items: • The Vice-Principal (Academics) presented the proposal to revise the pass criterion for the MCA programme, in accordance with the directions issued by the Controller of Examinations, Osmania University, during the Results Committee meeting held at Osmania University. The proposal recommended prescribing a minimum of 40% marks in the Semester End Examination (SEE) as the pass criterion for the MCA programme. The presented proposal is given as under: <table><tr><th>Existing Rule</th><th>Proposed Rule</th></tr><tr><td>Minimum pass marks for theory course is 40% of total marks i.e., CIE plus semester end examinations where as</td><td>In theory subject, a candidate shall score: i) 40% marks in Semester End Exam and ii) 40% of marks in Continuous Internal</td></tr></table>	Existing Rule	Proposed Rule	Minimum pass marks for theory course is 40% of total marks i.e., CIE plus semester end examinations where as	In theory subject, a candidate shall score: i) 40% marks in Semester End Exam and ii) 40% of marks in Continuous Internal
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		for the lab course /project is 50%.	Evaluation and Semester End Exam (CIE+SEE) together, in a particular Course, to be declared as 'PASS' in that Course. In Practical course, a candidate shall score: i) 50% marks in Semester End Exam and ii) 50% of marks in Continuous Internal Evaluation and Semester End Exam (CIE+SEE) together, in a particular course, to be declared as 'PASS' in that course.
		The members approved the proposal for the pass criteria for MCA program which will be effective from the batch joining in the AY. 2026-27 - The Advisor, CDC, presented the issue concerning the re-conduction of Class Tests for students who attend industry internships through CDC and whose internship schedules, communicated in advance, coincide with the Class Test schedule. After detailed deliberations, the Academic Council resolved that the missed Class Tests may be conducted by the concerned faculty at the departmental level, subject to the approval of the Head of the Institution. The Principal informed the members that the proposal would be placed before the upcoming Governing Body meeting for approval and, upon approval, would be implemented in accordance with the resolutions of the Governing Body. - The syllabus of 2nd, 3rd, and 4th years of BE/B.Tech programs also must be completed and the same must be presented in the next Academic Council meeting to be held in December 2026.	
Conclusion Remarks	:	Prof. C.V. Narasimhulu, Principal and Chairman-Academic Council thanked all the external members for sparing their valuable time and providing valuable Suggestions.	
Vote of Thanks	:	There being no other item for discussion, the meeting concluded with a vote of Thanks by Prof. P. Prabhakar Reddy, Director-Academics.	


Director-Academics
Convener- Academic Council


PRINCIPAL
Chairman Academic Council

