



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 28-04-2025

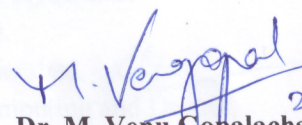
The Fifteenth Board of Studies (Information Technology) meeting held (Hybrid mode) on 28-04-2025 through Webex Meet from 10:30AM onwards:

S. No.	Name	Designation	Signature
1.	Prof. M. Venu Gopalachari (I/C) Chairperson, BoS (IT)	Head, Dept. of IT., CBIT	<i>M. V. Gopal</i>
2.	Prof. O.B.V. Ramanaiah	Professor Dept. of CSE, JNTUH(A), Hyderabad	online
3.	Dr. Praveen Tammana	Asst. Professor CSE, Dept., IIT Hyderabad	online
4.	Dr. Suresh Kumar Lokhande	Professor, CSE Dept., UCE, O.U, Hyderabad	<i>SK</i>
5.	Dr. Raghavendra Kune	Scientist 'SG', Head, High Performance Computing and Drones, ADRIN, ISRO, Hyderabad	online
6.	Dr. BalaPrasad Peddigari	Chief Innovation Officer and Global Head – Technology Advisory Services, TCS, Hyderabad	online
7.	Ms. Swetha Bodhankar	Cloud solution architect, Microsoft Pvt Ltd., USA	online
8.	Dr. P.Vijaya Pal Reddy	Professor & Principal, Dept. of CSE, Keshav Memorial College of Engg., Hyderabad	online
9.	Prof. P. Suresh	Professor, Director AEC & COE, Dept. of IT	<i>P. Suresh</i>
10.	Prof. K Ramakrishna	Professor, Head CHNMS, Dept. of IT	<i>K. Ramakrishna</i>
11.	Prof. N. Rama Devi	Professor, Dept. of IT	<i>N. Rama Devi</i>
12.	Dr R M Krishna Sureddi	Associate Professor, Dept. of IT	<i>R. M. Krishna Sureddi</i>
13.	Dr. A. Sirisha	Assistant Professor, Dept. of IT	<i>A. Sirisha</i>
14.	Dr. B.Veera Jyothi	Associate Professor, Dept. of IT	<i>B. Veera Jyothi</i>
15.	Dr T. Satyanarayana Murthy	Associate Professor, Dept. of IT	<i>T. Satyanarayana Murthy</i>
16.	Dr. N. Sudhakar Yadav	Associate Professor, Dept. of IT	<i>N. Sudhakar Yadav</i>
17.	Dr. Ramu Kuchipudi	Associate Professor, Dept. of IT	<i>R. Kuchipudi</i>
18.	Dr. Sagar Gujjunoori	Associate Professor, Dept. of IT	<i>S. Gujjunoori</i>
19.	Dr. V.Prashanthi	Associate Professor, Dept. of IT	<i>V. Prashanthi</i>
20.	Dr. D. Jayaram	Assistant Professor, Dept. of IT	<i>D. Jayaram</i>
21.	Dr. K. Sugamya	Assistant Professor, Dept. of IT	online
22.	Dr. T. Prathima	Assistant Professor, Dept. of IT	online
23.	Dr. Swathi Sowmya B	Assistant Professor, Dept. of IT	<i>S. Sowmya</i>
24.	Dr. B. Harish Goud	Assistant Professor, Dept. of IT	<i>B. Harish Goud</i>

25.	Emmanuel Gosula	Senior Resource Development Manager, EPAM, Hyderabad	—
26.	Manasa Inampudi	Senior Solutions Consultant, Google, Hyderabad	—

Special Invitees Present:

27.	Dr. P. Ramesh Babu	Associate Professor, Dept. of IT	P. Ramesh Babu
28.	Mrs. E. Rama Lakshmi	Assistant Professor, Dept. of IT	E. Rama Lakshmi
29.	Mrs. K. Swathi	Assistant Professor, Dept. of IT	K. Swathi
30.	Mr. V. Santhosh	Assistant Professor, Dept. of IT	V. Santhosh
31.	Mr. K. Gangadhara Rao	Assistant Professor, Dept. of IT.	K. Gangadhara Rao


Dr. M. Venu Gopalachari
 Head (I/C), IT Dept., CBIT (A)
PROFESSOR & HEAD
 Department of Information Technology
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 30-04-2025

Minutes of the fifteenth Board of Studies (Information Technology) meeting held online on 28-04-2025 through Webex Meet from 10:30AM onwards:

Members present:

1. Prof. O.B.V. Ramanaiah, Professor, CSE, Dept. of CSE, JNTUH(A), Hyderabad
2. Dr. Praveen Tammana, Asst. Professor, CSE, Dept, IIT Hyderabad.
3. Dr. Suresh Kumar Lokhande, Professor, CSE Dept., UCE, O.U, Hyderabad. *SLB*
4. Dr. Raghavendra Kune, Scientist 'SG', Head, High Performance Computing and Drones, ADRIN, ISRO, Hyderabad
5. Dr. BalaPrasad Peddigari, Chief Innovation Officer and Global Head – Technology Advisory Services, TCS, Hyderabad
6. Ms. Swetha Bodhankar, Cloud solution architect, Microsoft Pvt Ltd.,USA
7. Dr. P.Vijaya Pal Reddy, Professor &Principal, Dept. of CSE, Keshav Memorial College of Engg., Hyderabad
8. Prof. M. Venu Gopalachari, I/C) –Head, IT Dept., CBIT, Hyderabad.
9. Prof. P. Suresh, IT Dept., CBIT, Hyderabad.
10. Prof. K Ramakrishna, IT Dept., CBIT, Hyderabad.
11. Prof. N. Rama Devi, IT Dept., CBIT, Hyderabad.
12. Dr R M Krishna Sureddi, Assoc Professor, IT Dept., CBIT, Hyderabad. *gpr*
13. Dr. A. Sirisha, Assistant Professor, IT Dept., CBIT, Hyderabad.
14. Dr. B.Veera Jyothi, Assoc Professor, IT Dept., CBIT, Hyderabad
15. Dr T. Satyanarayana Murthy, Assoc Professor, IT Dept., CBIT, Hyderabad.
16. Dr. N. Sudhakar Yadav, Assoc Professor, IT Dept., CBIT, Hyderabad.
17. Dr. Ramu Kuchipudi, Assoc Professor, IT Dept., CBIT, Hyderabad.
18. Dr. Sagar Gujjunoori, Assoc Professor, IT Dept., CBIT, Hyderabad.
19. Dr. V.Prashanthi, Assoc Professor, IT Dept., CBIT, Hyderabad
20. Dr. D. Jayaram, Assistant Professor, IT Dept., CBIT, Hyderabad.
21. Dr. K. Sugamya, Assistant Professor, IT Dept., CBIT, Hyderabad.
22. Dr. T. Prathima, Assistant Professor, IT Dept., CBIT, Hyderabad.
23. Dr. Swathi Sowmya, Assistant Professor, IT Dept., CBIT, Hyderabad.
24. Dr. B. Harish Goud, Assistant Professor, IT Dept., CBIT, Hyderabad.

Agenda of the meeting:

1. Confirmation of the minutes of the Fourteenth BoS held on 01-07-2024.
2. Approval of revisions in R22(A) Scheme of B.E(IT).
3. Approval of revisions in the syllabus of courses from III Semester to VIII Semester of B.E. (IT) program as per R-22(A) Regulation.
4. Approval of new Value added courses.
5. Any other item with the permission of the chair

Dr. M. Venu Gopalachari , Chairperson, Board of Studies (IT) acknowledged the valuable contribution of earlier BoS members in compiling the BE Syllabus for R22(A), Introduced new internal members of BoS, welcomed all the present BoS members of the Board and conducted the proceedings.

Agenda for the 15th BoS meeting was announced by HoD, IT.

Item 1: Confirmation of the minutes of the fifteenth BoS

BoS members have confirmed the 15th BoS meeting minutes.

Item 2: Approval of revisions in R22(A) Scheme of B.E(IT) program.

Following revisions in R22(A) scheme had been approved by the BoS members .

- a. Increase of the credits for lab courses from 1 credit to 1.5 credits.
- b. Merging of DAA Lab and Competitive Coding Lab in 3rd Sem.
BoS members have suggested to change the title of the course has **Algorithms and Competitive Programming Lab.**
- c. Change of “Design Thinking” from Core Course in III Sem to Open Elective.
- d. Change of OS Theory course from III Semester to V Semester and removal of OS Lab. The BoS members have suggested to include some OS experiments in the CN Lab and change the title of the course as OS and CN Lab.
- e. Revision of NLP course as NLP using LLMs and inclusion in IT-Board as Professional Elective in VI Sem.
- f. Moving Embedded Systems and Internet of Things (Theory + Lab) from VI Semester to VII Semester.
- g. Inclusion of Discrete Mathematics, Big Data Analytics and Applications (Theory + Lab), Computer Vision (Theory+Lab), Cyber Security Essentials in IT-Board.
- h. Inclusion of Foundations in Quantum Computing as Professional Elective-6 in VII Sem in place of Ethical Intelligence.
- i. Inclusion “High Performance Computing” in Professional Elective -3 in VI Semester.
- j. Inclusion of Graphics design (Theory+Lab) in VII semester as Professional Elective - 4 in place of Applied Predictive Analytics in VII Semester

Item 3: Approval of revisions in the syllabus of courses from III Semester to VIII Semester of B.E. (IT) program as per R-22(A) Regulation.

➤ ***The BoS members have approved the syllabus of the following new courses introduced under R22(A) Scheme with few suggestions.***

1. Discrete Mathematics
 2. Natural Language Processing using LLMs
 3. Cyber Security Essentials
 4. Computer Vision
 5. Computer Vision Lab
 6. Big Data Analytics and Applications
 7. Big Data Analytics and Applications Lab
 8. Foundations in Quantum Computing
- a. Mr Bala Prasad had suggested to include some introductory topics related to cryptography in the professional elective course **Cyber Security Essentials**, so that it can help the student who didn't study the Fundamentals of Cryptography course as elective in the previous semesters.
- b. Mr. Raghavendra Kune had suggested to include Lab course for the professional elective course Foundations in Quantum Computing, if not possible suggested to conduct some workshop or value added course to support Quantum Computing Lab.

➤ ***The BoS members have approved the syllabus of revised courses :***

- a. Dr P Ramesh Babu has presented the syllabus for Computer Networks.
As there is no Operating Systems Lab, the experts Dr Suresh Lokhande, Prof. O.B.V Ramanaiah and Dr Raghavendra Kune have recommended to incorporate few OS experiments in the CN Lab.
- b. Mr K Gangadhar Rao has presented the syllabus for Big Data Analytics and Applications (Theory & Lab)
The Bos members have suggested to include some topics related to semantic web, graph connectivity and Visualization of Graphs in Big Data Analytics and Applications course, if possible.

Item-4: Approval of Value added courses.

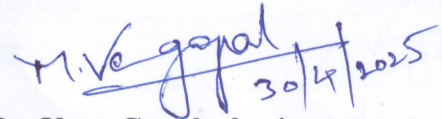
The BoS members approved the following two Value added courses.

1. Modern Cloud Technologies: Principles and Practices, designed by Prof. M. Venu Gopalachari
2. Design Thinking for Software Development, designed by Prof. K Ramakrishna.

Item-5: Any other item with the permission of the chair

The chairman, BoS has been authorized to set the panel of examiners for question paper setting, valuation of Answer scripts and conducting Semester-End practical examinations. The chairman, BoS also has been authorized make any minor changes such as typographical errors, Syntactic changes or any changes in CO-PO/PSO matrix.

The BoS (IT) meeting is concluded with a vote of thanks by the Chairperson.

 30/4/2025

Dr. Venu Gopalachari

Chairperson, BoS (IT)

Head(I/C), IT Dept., CBIT (A)

PROFESSOR & HEAD

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