

DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

Date: 02.02.2025

Department of Information Technology is going to conduct the Board of Studies (BoS) meeting for the B.Tech. Information Technology Programme on 14.02.2025 from 02.00 PM onwards in blended mode. The physical venue of the meeting is ATF-06, 3rd Floor, U-Block, Vignan's Foundation for Science, Technology & Research. The virtual meeting link is provided below. All the members are requested to make it convenient to attend the meeting.

Microsoft Teams Meeting Link:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzA1YjlmMGUtMjA5ZS00NGJILWFkMmMtY2RkOTBhZWl5YmVk%40thread.v2/0?context=%7b%22Tid%22%3a%223b0993d8-31db-4db6-b617-64ac193c7ace%22%2c%22Oid%22%3a%22afbc582d-14fa-42b8-a369-6878495c7aa2%22%7d

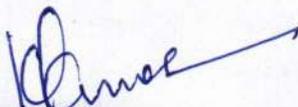
All the internal faculty members are requested to attend physically.

The members are

S. No.	Name & Designation	Position
1	Dr. K. Sujatha, Head, Department of Information Technology, VFSTR	Chairperson
2	Prof. N. Veeranjanyulu, Professor & Joint Dean, SoCI	Internal Member (Nominee of Dean, SoCI)
3	Dr. R. B. V. Subrahmanyam, Professor, NIT Warangal	External Member (Academic)
4	Dr. P. Anil, Assistant Professor, NIT Calicut	External Member (Academic)
5	Mr. K. Subbarao, Lead Consultant, Virtusa	External Member (Industry)
6	Dr. M. Srikanth Yadav, Assistant Professor, IT Dept	Internal Member (Nominee Dean R&D)
7	Dr. G. Siva Kumar, VFSTR Hyderabad Off Campus	Internal Member (Off Campus)
8	Mr. K. Praveen Kumar, Assistant Professor, IT Dept	Member Secretary

Agenda of the BoS Meeting:

1. To discuss and finalize the R25-C25 course structure of the B.Tech. Information Technology Programme.
2. To review and approve modifications in the B.Tech. R22.1-C24 syllabus courses (CO-24IT202, DL-24IT303).
3. To approve the list of NPTEL courses.
4. To discuss and approve the Cloud Full Stack Development course content under the Honors Programme.
5. To discuss the inclusion of Sustainable Development Goals (SDGs) and Indian Knowledge Systems (IKS) in the curriculum.
6. Any other matter with the permission of the Chair.


Member Secretary


HOD
Department of Information Technology
Vignana Foundation for Science, Technology & Research
(Deemed to be University)
Vadlamudi-522 213. AP, India.

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 15.02.2025

Minutes of Board of Studies Meeting

Board of Studies (BoS) meeting of the B.Tech. Information Technology Programme was conducted on 14.02.2025 in blended mode. The physical meeting was held at ATF-08, VFSTR Deemed to be University, and external members attended through online mode.

Agenda of the BoS Meeting:

1. To discuss and finalize the proposed R25–C25 course structure.
2. To review and approve modifications in B.Tech. R22.1-C24 syllabus courses (CO-24IT202, DL-24IT303).
3. To discuss and approve the list of NPTEL courses.

Members Present

S. No.	Name & Designation	Position	Mode
1	Dr. K. Sujatha, Head, Department of Information Technology, VFSTR	Chairperson	
2	Prof. N. Veeranjanyulu, Professor & Joint Dean, SoCI	Internal Member (Nominee of Dean, SoCI)	
3	Dr. R. B. V. Subrahmanyam, Professor, NIT Warangal	External Member (Academic)	Online
4	Dr. P. Anil, Assistant Professor, NIT Calicut	External Member (Academic)	Online
5	Mr. K. Subbarao, Lead Consultant, Virtusa	External Member (Industry)	Online
6	Dr. M. Srikanth Yadav, Assistant Professor, IT Dept	Internal Member (Nominee Dean R&D)	Offline
7	Dr. G. Siva Kumar, VFSTR Hyderabad Off Campus	Internal Member (Off Campus)	Online
8	Mr. K. Praveen Kumar, Assistant Professor, IT Dept	Member Secretary	

Members Absent

S. No.	Name	Position	Reason
1	Dr. P. Subbarao	Internal Member	Leave
2	Mr. B. Naga Sudheer	Internal Member	FIP
3	Dr. K. Gayatri	Internal Member (Inter-Departmental)	CAS

Proceedings of the Meeting

The Chairperson welcomed all members and presented the salient features of the NEP-2020 compliant R25-C25 curriculum. The semester-wise course structure, including the L-T-P-SL-C framework, was discussed.

Dr. R. B. V. Subrahmanyam suggested providing alternative L-T-P-C patterns (3-0-2-4 and 3-2-0-4) for Honours/Minor courses, verifying AICTE credit norms, and incorporating SL components in project-based courses. Concerns were also raised regarding the sufficiency of courses for an add-on degree in the final semester.

Industry expert Mr. K. Subbarao and academic expert Dr. P. Anil recommended introducing emerging courses such as Quantum Computing, Digital Infrastructure Management, Green Computing, and Hardware Security into the elective pool.

The Chairperson presented proposed syllabus modifications in Computer Organization and Deep Learning, and informed that approximately 28% revision was made in the R25 curriculum compared to R22/R22.1.

The course content of Cloud Full Stack Development under the Honours programme was presented. Discussions were also held on incorporating SDGs and IKS components into the curriculum.

Observations

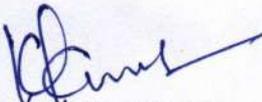
1. The curriculum has undergone significant restructuring in alignment with NEP-2020 guidelines.
2. Honours and Minor pathways have been strengthened through revised credit structures.
3. Emerging technologies have been proposed to enhance industry relevance.

Recommendations and approvals

The bos members approved:

1. The proposed R25-c25 curriculum structure.
2. Modifications in CO and DL syllabi under R22.1-cC24.
3. The list of nptel courses for offering.
4. Introduction of cloud full stack development under the honours programme.
5. Integration of SDG and IKS components into the curriculum.

There being no further points for discussion, the Chairperson thanked all members and declared the meeting concluded.


Member Secretary


Chairperson
Department of Information Technology
Vignana Foundation for Science, Technology & Research
(Deemed to be University)
Vadlamudi-522 213. AP, India.