



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH
Department of Advanced Computer Science & Engineering
Circular

Date: 05.05.2025

The Department of ACSE is inviting you to the Department Academic Advisory Committee (DAAC) meeting scheduled to review the B.Tech CSE- Cyber Security program curriculum. The meeting will be held on 09.05.2025, from 02:00 PM onwards. Venue: Room No 602, Sixth floor, N Block, VFSTR. We request all members to make it convenient to attend, your presence and valuable inputs are essential for the success of this meeting.

The members are:

1. Dr. Venkatesulu Dondeti, Professor & Dean R& D, Additional Dean - Chairperson
2. Dr. D. Radha Rani, Associate Professor and Head – Internal member
3. Dr. Nirupama Bhat M, Professor – Internal member
4. Dr. P M Benson Mansingh, Senior Assistant Professor – Internal member
5. Mr. D S Bhupal Naik, Assistant Professor - Internal member
6. Dr Jawad Ahmed, Assistant Professor - Internal member
7. Dr. G Prashanti, Senior Assistant Professor – Member Secretary

Agenda of the Department Academic Advisory Committee Meeting:

1. Review and Finalization of R25 Course structure
2. Recommended NPTEL Courses for Department elective and honours
3. Any other points with the permission of Chairperson

Chairperson



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

• Estd u/s 3 of UGC Act 1956

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH Department of Advanced Computer Science & Engineering

Date: 10-05-2025

Minutes of Department Academic Advisory Committee (DAAC) Meeting

Department Academic Advisory Committee meeting of B.Tech., Advanced Computer Science and Engineering programme was conducted on 09-05-2025 in R.No: 602, Sixth floor, N Block, VFSTR, from 02:00 PM onwards. Agenda of the Department Academic Advisory Committee Meeting:

1. Review and Finalization of R25 Course structure
2. Recommended NPTEL Courses for Department elective and honors
3. Any other points with the permission of Chairperson.

The following members were present

SNO	Name and designation of the Member	Position	Signature
1	Dr.D.Venkatesulu Professor & Dean R& D,Additional Dean	Chair Person	
2	Dr. D. Radha Rani, Associate Professor and Head	Internal member	
3	Dr. Nirupama Bhat M, Professor	Internal member	
4	Dr. P M Benson Mansingh, Senior Assistant Professor	Internal member	
5	Dr Jawad Ahmed, Assistant Professor	Internal member	
6	Dr. Mr. D S Bhupal Naik, Assistant Professor	Internal member	
7	Dr. G Prashanti, Senior Assistant Professor	Member Secretary	

Chairperson Dr. Venkatesulu Dondeti, Professor & Dean R & D, Additional Dean, initiated the meeting and presented about the R25 course structure and major difference between R25 and R22 followed by finalization of course contents with the concern subject assigned faculties.

The following points were discussed in the Department Academic Advisory Committee meeting:

1. Course Content and course structure of R25 were reviewed.

The following resolutions made after the discussion:

1. To add more NPTEL courses based on relevance, in order to enhance student learning through quality online resources.
2. To introduce Mobile Application Development as a course in the curriculum, aimed at providing students with essential skills in mobile technology and app development.
3. To include Quantum Computing as a departmental elective, to expose students to advanced and emerging technologies in computation.
4. To offer the Ethical Hacking course in the II-II semester instead of III-I, so that students can develop cybersecurity awareness at an earlier stage in their program.

The outcomes of the meeting will be placed before the BoS for the further discussion and recommendations.



Chairperson

**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be University)

Estd u/s 3 of UGC Act 1956

VFSTR DEEMED TO BE UNIVERSITY**Department of Advanced Computer Science & Engineering****CIRCULAR**

Date: 06.05.2025

Department of Advanced CSE is going to conduct Board of Studies (BoS) meeting for the B.Tech CSE- Cyber Security Programme on **12.05.2025** from 3.00 PM in blended mode. (Physical meeting : N604, Nagarjuna Block, VFSTR and virtual meeting link: <https://us06web.zoom.us/j/81704241255?pwd=Hf4PIGkzLSbjoaaRIUDuPgFONAbDbU.1>. All the members of B.Tech - CSE Cyber Security Board of Studies are requested to make it convenient to attend the meeting.

S.No	Name of the Member	Designation and Affiliation	Role
1	Dr. Venkatesulu Dondeti	Professor & Dean R& D, Addl. Dean, Department of ACSE, VFSTR Deemed to be University Contact : 9840850744 Mail : dean_addl_acse@vignan.ac.in	Chair Person
2	Dr. Venkatesan S	Associate Professor, Department of IT, IIIT Allahabad Contact : 9695895464 Mail : venkat@iiita.ac.in	External Member
3	Dr.B.Venkata Ramana	Associate Professor & HoD Department of CSE, IIT Tirupathi Contact : 9636213350 Mail : ramana@iittp.ac.in	External Member
4	Dr.B M Mehtre	Retired Professor, Center for Cyber Security and Data Privacy, IDBRT, Hyderabad Contact : 9849983958 Mail : mehtre@gmail.com	Invited Member
5	Dr. Digambar Pawar	Associate Professor, Department of CSE, University of Hyderabad, Hyderabad Contact : 9491463815 Mail : dpr@uohyd.ac.in	Invited Member

6	Dr. Deevi Radha Rani	Associate Professor & Head, Department of ACSE, VFSTR Deemed to be University Contact : 91 9676354404 Mail : hod_acse@vignan.ac.in	Internal member
7	Dr. Nirupama Bhat	Professor, Department of ACSE, VFSTR Deemed to be University Contact : 91 99088 23834 Mail : drmnbc_acse@vignan.ac.in	Internal Member
8	Dr. P M Benson Mansingh	Senior Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact : 9994476533 Mail : drbm_acse@vignan.ac.in	Internal Member
9	Dr. John Bob Gali	Assistant Professor, Department of CSE, Hyderabad Off-Campus Contact: 9475176321 Mail: jbb_acse@vignan.ac.in	Internal Member
10	Mr. D S Bhupal Naik	Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact : 91 9550367172 Mail : dsbn_acse@vignan.ac.in	Internal Member (Nominee – School Dean)
11	Dr. Javed Ahmed Dar	Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact : 7006157037 Mail : drjad_acse@vignan.ac.in	Internal Member (Nominee – Dean R&D)
12	Dr. G Prasanthi	Senior Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact : 9032045840 Mail : drgp_acse@vignan.ac.in	Member Secretary

Agenda of the BoS Meeting:

1. Discussion on the Course structure of R25
2. Discussion on L-T- P- SL-C structure of various courses
3. SWAYAM-NPTEL courses identification
4. Any other points based on the requirements with the permission of Chair


 (Chair Person)



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

Estd u/s 3 of UGC Act 1956

VFSTR DEEMED TO BE UNIVERSITY

Department of Advanced Computer Science & Engineering

Date: 13.05.2025

Minutes of Board of Studies Meeting

The Board of Studies (BoS) meeting of B.Tech., CSE- Cyber Security program was conducted on 12.05.2025 in blended mode from 3.00 PM. (Physical meeting: R No 604, Sixth floor, N Block, VFSTR and Microsoft Teams meet link:

<https://us06web.zoom.us/j/81704241255?pwd=Hf4PIGkzLSbjoaaRIUDuPgFONAbDbU.1>

Agenda of the BoS Meeting:

1. Discussion on the Course structure of R25
2. Discussion on L-T- P- SL-C structure of various courses
3. SWAYAM-NPTEL courses identification
4. Any other points based on the requirements with the permission of Chair

The following members were present either thorough offline or online.

S.No	Name of the Member	Role	Signature
1	Dr. Venkatesulu Dondeti Professor & Dean R & D, Additional Dean, Department of ACSE, VFSTR Deemed to be University Contact : 9840850744 Mail : dean_addl_acse@vignan.ac.in	Chair Person	
2	Dr. Venkatesan S Associate Professor, Department of IT, IIIT Allahabad Contact : 9695895464 Mail : venkat@iiita.ac.in	External Member	Attended online
3	Dr.B.Venkata Ramana Associate Professor & HoD Department of CSE, IIT Tirupathi Contact : 9636213350 Mail : ramana@iittp.ac.in	External Member	Attended online

4	Dr. Digambar Pawar Associate Professor, Department of CSE, University of Hyderabad, Hyderabad Contact : 9491463815 Mail : dpr@uohyd.ac.in	Invited Member	Attended online.
5	Dr. Deevi Radha Rani Associate Professor & Head, Department of ACSE, VFSTR Deemed to be University Contact : 91 9676354404 Mail : hod_acse@vignan.ac.in	Internal member	
6	Dr. Nirupama Bhat M Professor, Department of ACSE, VFSTR Deemed to be University Contact : 91 99088 23834 Mail : drmnbcse@vignan.ac.in	Internal Member	
7	Dr. P M Benson Mansingh Senior Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact : 9994476533 Mail : drbm_acse@vignan.ac.in	Internal Member	
8	Dr. John Bob Gali Assistant Professor, Department of CSE, Hyderabad Off-Campus Contact: 9475176321 Mail : jb_acse@vignan.ac.in	Internal Member	Not Attended due to emergency work
9	Mr. D S Bhupal Naik Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact : 91 9550367172 Mail : dsbn_acse@vignan.ac.in	Internal Member (Nominee – School Dean)	
10	Dr. Javed Ahmed Dar Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact : 7006157037 Mail : drjad_acse@vignan.ac.in	Internal Member (Nominee – Dean R&D)	
11	Dr. G Prasanthi Senior Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact : 9032045840 Mail : drgp_acse@vignan.ac.in	Member Secretary	G. Prasanthi

Dr. B M Mehtre, Invited Member could not join the meeting due to personal urgency.

Chairperson Dr. Venkatesulu Dondeti, Professor and Additional Dean, Department of ACSE, VFSTR initiated the meeting by welcoming and introducing the board members. Secretary Dr. G. Prashanti, Senior Assistant Professor, Department of ACSE, VFSTR presented the program curriculum along with course content on the board.

The following points were discussed in the BoS meeting:

1. Discussion on of Course structure of R25
2. Discussion on L-T- P- SL-C structure of various courses
3. SWAYAM-NPTEL courses identification
4. Any other points based on the requirements with the permission of Chair

The following resolutions made after the discussion:

1. Dr. G. Prashanti has initiated the presentation on R25 B. Tech CSE – Cyber Security Curriculum. The External Board members expressed their opinion that the overall course structure of the program and the content of the courses are well-designed and are sufficient for the program at under graduate level. They provided a few suggestions to further improve the quality of the existing curriculum.
2. Dr. Venkatesan S proposed that the course "Operating System Essentials for Hackers" can be replaced with a standard Operating Systems course, as the foundational concepts related to ethical hacking are already covered in the "Ethical Hacking" course. This suggestion is accepted by the Internal BoS members
3. Dr. Digambar Pawar proposed that the course "Mathematical Foundations for Cyber Security" be offered in the II-I semester, as it provides essential theoretical background and cryptographic fundamentals for advanced topics. He further suggested that "Foundations of Information Security" be scheduled in the II-II semester, enabling students to apply those mathematical concepts to real-world security scenarios. The Board agreed with the proposal, recognizing that this sequencing would enrich the overall learning experience.
4. Dr. Venkata Ramana proposed that the course "Digital Logic and Computer Organization" be offered in the II-I semester, as it provides foundational knowledge of computer architecture and system design. Subsequently, "Operating Systems" should be scheduled in the II-II semester to build on these fundamentals and help students better understand concepts like process management, memory handling, and file systems. The Board approved this sequence to enhance conceptual continuity and learning effectiveness.
5. Dr. Digambar Pawar suggested the inclusion of a departmental elective focused on Deep Learning, considering its growing relevance in areas such as artificial intelligence, data science, and cybersecurity.
6. The BoS members approved the listed NPTEL courses for inclusion in the curriculum and recommended exploring additional suitable courses available on the SWAYAM platform.
7. The committee deliberated on how to structure and utilize the Self-Learning (SL) hours effectively. Internal BoS members provided clarification on how students would be guided during these hours. It was recommended that students use this time, outside of regular class hours, to work through assigned problems with faculty support available as needed.

8. At the end there was a discussion on Course Outcomes (CO), Program Outcomes (PO), Program Specific Outcomes (PSO), Formative Assessment results.

Based on the suggestions given by the members, the Chairperson of BoS told that, those fruitful suggestions would be incorporated appropriately in the curriculum and syllabi.

There being no further points for discussion, the Chairperson thanks all the external, internal, invited members and announced that the meeting was adjourned.

G. Prashanta
Secretary


Chairperson

