



DEPARTMENT OF ADVANCED COMPUTER SCIENCE & ENGINEERING

Date: 29-05-2025

Minutes of Board of Studies Meeting

The department of ACSE is conducted a Board of Studies (BoS) meeting to review the B. Tech CSE-IoT program curriculum on 29.05.2025 from 02:00 PM to 04:00 PM in blended mode. (Physical meeting: ACSE Department, Room number 603, 6th floor, Nagarjuna Block, VFSTR and virtual meeting link:

<https://us06web.zoom.us/j/84661290769?pwd=UceT87jukrzjhrv6wtB7eSY4JbqTjL.1>

Agenda of the BoS Meeting:

1. Review the course structure and contents for the R25-C25 B.Tech CSE-IoT Science curriculum.
2. Review the course structure and contents for the R22-C24 B.Tech CSE-IoT Science curriculum.
3. Discussion on L-T-P structure change or any change in credit's of the courses.
4. SWAYAM-NPTEL courses identification and update.
5. Discuss the addition of the program electives, open electives, and the fulfillment of prerequisites for the department electives.
6. Any other points based on the requirements with the permission of the Chair.

The following members were present either offline or online.

| S.No. | Name of the Member | Designation & Affiliation | Role | Mode of presence/Signature |
|-------|-------------------------|---|----------------------------|----------------------------|
| 1 | Dr. Venkatesulu Dondeti | Additional Dean, Department of ACSE, VFSTR Contact: 98408 50744 Mail : dean_addl. acse@vignan.ac.in | Chair Person | |
| 2 | Prof. R.R Rout | Professor Department of CSE, NIT, Warangal Contact: 8332969418 Mail : rashrr@nitw.ac.in | External Member (Academia) | Online |
| 3 | Dr.Nagandra Kumar S | Assoc. Professor, SCIS, University of Hyderabad Contact: 8500118379 Mail : nks@uohyd.ac.in | External Member (Research) | Online |
| 4 | Dr T N Nagabhusan | Professor Executive Director, East Wet Group of Institutions, Bangalore Former Principal of JSS Academy of Technical Education, NOIDA | Invited Member (Industry) | MA |

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BoS minutes at hand
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| 5 | Dr C. Jagadish | IoT Solutions Architect, Cisco Bangalore Contact: 8971066629 Mail: jchundur@cisco.com | Invited Member (Research) | Online |
| 6 | Dr. D. Radha Rani | Head, ACSE & Associate Professor, Department of ACSE, VFSTR Contact: 9676354404 Mail : hod_acse@vignan.ac.in | Internal Member | <i>[Signature]</i> |
| 7 | Dr. M. Nirupama Bhat | Professor, Department of ACSE, VFSTR Deemed to be University Contact: 99088 23834 Mail : drmn acse@vignan.ac.in | Internal Member | <i>[Signature]</i> |
| 8 | Prof. B. Seetaramanjane yulu | Professor, Dept of ECE, VFSTR Deemed to be University Contact: 9491338857 Mail : drbsr_ece@vignan.ac.in | Invited Member | <i>[Signature]</i> |
| 9 | Dr. P. J. Reginald | Asst. Professor, Department of ECE, VFSTR Deemed to be University Contact: 9885342118 Mail : drpjr_ece@vignan.ac.in | Internal Member (School Nominee) | <i>[Signature]</i> 11/6/17 |
| 10 | Dr. Jawad Ahmad 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) | <i>[Signature]</i> |
| 11 | Dr. P M Benson Mansingh | Asst. Professor, Senior Level, Department of ACSE, VFSTR Deemed to be University Contact: 9994476533 Mail : drbm_acse@vignan.ac.in | Member Secretary | <i>[Signature]</i> |
| 12 | Dr. Sivadi Balakrishna | Associate Professor, Department of ACSE, VFSTR Deemed to be University Contact: 9441540580 Mail : drsbk_acse@vignan.ac.in | Internal Member | <i>[Signature]</i> |
| 13 | Dr. G. Arul Elango | Associate Professor, Department of ACSE, VFSTR Deemed to be University Contact: 6379772780 Mail : drae_acse@vignan.ac.in | Internal Member | <i>[Signature]</i> |

Chairperson Dr. Venkatesulu Dondeti, Professor and Additional Dean, Department of ACSE, VFSTR initiated the meeting by welcoming and introducing the external members, invitees to the internal members. Secretary Dr. P M Benson Mansingh, Assistant Professor Senior Level, Department of ACSE, VFSTR presented the program curriculum along with course content to the board.



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The following points were discussed in the BoS meeting:

1. Reviewed R25-C25 B. Tech CSE-IoT curriculum
2. Reviewed R22-C24 B. Tech CSE-IoT curriculum
3. Discussed on revision of the Course contents
4. Discussed on L-T- P-C structure of various courses.
5. Discussed on SWAYAM-NPTEL course identification for the program, open electives, and honors.

The following resolutions are incorporated after the discussion:

1. Dr. P M Benson Mansingh, secretary, B. Tech CSE-IoT program, initiated the meeting by welcoming and introducing the board members and presenting the program curriculum along with course content to the board. 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 sufficient for the program at under graduate level. They provided a few suggestions to improve the quality of the existing curriculum further.
2. Dr. Nagandra Kumar S enquired about the procedure for offering an Honors degree to students. The internal BOS members clarified the steps to be followed by students for choosing the Honors degree.
3. Dr C. Jagadish suggested offering an industry-based internship program, either individually or in batches. The board members accepted the suggestion, and the changes were duly incorporated.
4. Prof. C.R. Rao enquired whether the prerequisite courses for each semester's offerings are being studied, as they are essential for understanding the course content. The board clarified that prerequisites are covered for each course, and to some extent, the R25 regulation provides flexibility to ensure this coverage.
5. During the Discussion, the external BOS members Prof. Ramana Murthy and Prof. C.R. Rao suggested offering a Full-Stack Development course using Python instead of Java. The internal BOS members accepted the suggestion, as the course is intended for developing industry-based projects, and offering it through Python is considered more relevant and fulfills industry needs.
6. Prof. C.R. Rao has enquired about who monitors the self-learning hours and felt happy offering self-learning hours to the students. The internal BOS members clarified concerns about mentorship for self-learning hours.
7. In the meeting, the external board members reviewed the program elective courses, Honors courses, and SWAYAM-NPTEL courses offered to Data Science students.



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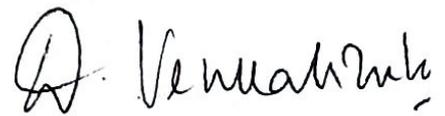
They expressed their opinion that the overall curriculum and course content are well-designed and adequate for an undergraduate-level program.

8. At the end, there was a discussion on Course Outcomes (CO), Program Outcomes (PO), Program Specific Outcomes (PSO), Formative Assessment results, Summative Assessment results, and the target values for CO-PO-PSO-PEO.

Based on the suggestions given by the members, the Chairperson of BoS said that these fruitful suggestions would be considered in the curriculum and syllabi of the R25 Regulation.

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


Member Secretary


Chairperson

Dr. Venkatasulu Dondeti
Additional Dean
Advanced Computer Science & Engineering
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