

**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s of UGC Act 1956

Department of Advanced Computer Science & Engineering

Date: 21.12.2024

Minutes of Board of Studies Meeting

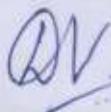
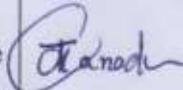
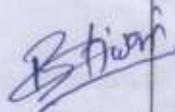
Board of Studies (BoS) meeting of B.Tech., CSE-AIML programme was conducted on 20.12.2024 in blended mode from 2.00 PM. (Physical meeting: R No 602, Sixth floor, N Block, VFSTR and virtual meeting link: <https://meet.google.com/wcj-sawe-jaa>)

Agenda of the BoS Meeting:

1. Reviewing the course structure and content of I, II, III, IV year Second Semester.
2. Discussion on revision of Course contents
3. Discussion on L-T- P-C structure of various courses
4. SWAYAM-NPTEL courses identification
5. Formative and summative assessment results
6. Discussion of attainments process, rubrics, CO/PO/PSO and SO values.
7. Any other points based on the requirements with the permission of Chair

The following members were present either through offline or online:

S.No.	Name of the Member Designation & Affiliation	Role	Signature
1	Dr. D. Radha Rani Associate Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 96763 54404 Mail : drdr_acse@vignan.ac.in	Chair Person	
2	Dr B. Jyostna Devi Associate. Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 73582 09553 Mail : bjd_acse@vignan.ac.in	Secretary (Ex- officio)	
3	Prof. R.B.V Subramanyam Professor Department of CSE, NIT, Warangal, Telengana Contact: 949 134 6969, 9441 434 454 Mail : rbvs66@gmail.com	External Member	Attended online
4	Prof D. S Guru Professor, Department of Studies in Computer Science, University of Mysore, Mysore, Karnataka Contact: 9620228005 Mail : daguruji@yahoo.com	External Member	Not attended
5	Dr. Vinay Kumar Venkataramana Co-Founder, IVIS LABS PRIVATE LIMITED, Mysore, Karnataka Contact : +91 6364411444 Email: vinay@ivislabs.com	Invited Member	Not attended

6	Dr Arun Agarwal Professor(Rtd), University of Hyderabad, Hyderabad. Contact: 9849283567 Mail : aruncs.211@gmail.com	Invited Member	Attended Online
7	Dr. Venkatesulu Dondeti , Addl. Dean & Professor, Department of ACSE, VFSTR Deemed to be University	Internal Member	
8	Dr. Nirupama Bhat M Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 99088 23834 Mail : drnmb acse@vignan.ac.in	Internal Member	
9	Dr Jawad Ahmed Dar Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 7006157037 Mail : drjad acse@vignan.ac.in	Internal Member (Nominee - Dean R&D)	
10	Dr Bala Krishna S Asst. Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 94415 40580 Mail : drsbk acse@vignan.ac.in	Internal Member	
11	Dr Arul Elango Associate Professor, Department of ACSE, VFSTR Deemed to be University Contact: 6379772780, Mail : drae acse@vignan.ac.in	Internal Member	
12	Dr Brij Kishore Tiwari Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact: 9094802494, Mail : drbkt acse@vignan.ac.in	Internal Member	

Dr. Venkatesulu Dondeti, BTech CSE-AIML program initiated the meeting by welcoming and introducing the board members and presented program curriculum along with course content to the board.

The following points were discussed in the BoS meeting:

1. Reviewed Revised R22 CSE-AIML program curriculum for even semesters
2. Discussed on L-T- P-C structure of various courses.
3. SWAYAM-NPTEL courses identification for department, open electives and honors
4. Presented Formative assessment results
5. Discussed on CO-PO-PSO
6. CO-PO-PSO-PEO target values finalization

The following resolutions are incorporated after the discussion:

1. Dr. Venkatesulu Dondeti initiated the presentation on the R22 CSE-AIML 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. Prof. R.B.V Subramanyam suggested to offer Natural Language Programming course. It is clarified that the same is included as Text mining course. This is accepted by the board after reviewing the course content
3. After thorough discussions, the board suggested to consider several SWAYAM-NPTEL courses as Department electives, Value added courses and honors courses. The details are as follows:

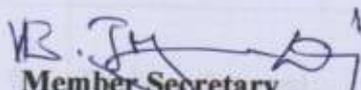
Modern Computer Vision
Deep Learning for Computer Vision
Computer Vision and Image Processing- Fundamentals and Applications
Applied Accelerated Artificial Intelligence
Data Analytics with Python
Business Analytics and data mining modelling using R
Medical Image Analysis
Business Intelligence & Analytics
GPU Architectures and Programming
Human Computer Interaction
Introduction to Large Language Models (LLMs)
Algorithms in Computational Biology and Sequence Analysis
Deep Learning for Natural Language Processing

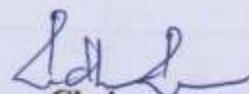
It is also suggested that, other than the above, as and when NPTEL introduces more relevant courses, it is permitted to offer them for the students.

4. The internal performance and formative assessment results were presented and discussed.
5. Dr Arun Agarwal suggested to change the course titles and content for minor courses.
6. The content of Cryptography and Network security is reduced and the L-T-P-C was changed to 2-0-2-3
7. 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 were decided.

Based on the suggestions given by the members, the Chairperson of BoS told that, these fruitful suggestions would be considered.

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


Member Secretary


Chairperson

**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

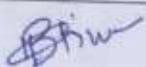
**VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH
Department of Advanced Computer Science & Engineering**

Date: 17.12.2024

Department of Advanced CSE is conducting Board of Studies (BoS) meeting for the B.Tech CSE- Artificial Intelligence and Machine Learning Programme on 20.12.2023 from 11.00 AM in blended mode. (Physical meeting : N602, Nagarjuna Block, VFSTR and virtual google meet link: <https://meet.google.com/wcj-sawe-jaa>)

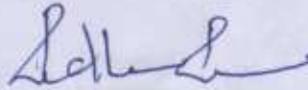
We request all members of the BTech-CSE AIML Board of Studies to make it convenient to attend, your presence and valuable inputs are essential for the success of this meeting.

S.No.	Name of the Member	Designation & Affiliation	Role
1	Dr. D. Radha Rani	Associate Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 96763 54404 Mail : drdr_acse@vignan.ac.in	Chair Person
2	Dr B. Jyostna Devi	Associate. Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 73582 09553 Mail : bjd_acse@vignan.ac.in	Secretary (Ex-officio)
3	Prof. R.B.V Subramanyam	Professor Department of CSE, NIT, Warangal, Telengana Contact: 949 134 6969, 9441 434 454 Mail : rbvs66@gmail.com	External Member
4	Prof D. S Guru	Professor, Department of Studies in Computer Science, University of Mysore, Mysore, Karnataka - Contact: 9620228005 Mail : daguruji@yahoo.com	External Member
5	Dr. Vinay Kumar Venkataramana	Co-Founder, IVIS LABS PRIVATE LIMITED, Mysore, Karnataka Contact : +91 6364411444 Email: vinay@ivislabs.com	Invited Member
6	Dr Arun Agarwal	Professor(Rtd), University of Hyderabad, Hyderabad. Contact: 9849283567 Mail : aruncs.211@gmail.com	Invited Member

7	Dr. Venkatesulu Dondeti ,	Addl. Dean & Professor, Department of ACSE, VFSTR Deemed to be University Contact: 9840850744 Mail : dean_addl_acse@vignan.ac.in	Internal Member
8	Dr. Nirupama Bhat M	Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 99088 23834 Mail : drmbn_acse@vignan.ac.in	Internal Member
9	Dr Jawad Ahmed Dar	Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 7006157037 Mail : drjad_acse@vignan.ac.in	Internal Member (Nominee – Dean R&D)
10	Dr Bala Krishna S	Asst. Professor, Department of ACSE, VFSTR Deemed to be University Contact: 91 94415 40580 Mail : drsbk_acse@vignan.ac.in	Internal Member
11	Dr Arul Elango	Associate Professor, Department of ACSE, VFSTR Deemed to be University Contact: 6379772780, Mail : drae_acse@vignan.ac.in	Internal Member
12	Dr Brij Kishore Tiwari	Assistant Professor, Department of ACSE, VFSTR Deemed to be University Contact: 9094802494, Mail : drbkt_acse@vignan.ac.in	 Internal Member

The primary agenda of this Board of Studies (BoS) meeting is as follows:

1. Reviewing the course structure and content of I, II, III, IV year Second Semester.
2. Discussion on revision of Course contents
3. Discussion on L-T- P-C structure of various courses
4. SWAYAM-NPTEL courses identification
5. Formative and summative assessment results
6. Discussion of attainments process, rubrics, CO/PO/PSO and SO values.
7. Any other points based on the requirements with the permission of Chair


(Chair Person)
Dr. D. Radha Rani