



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

An Autonomous Institution

(Sponsored by Lavu Educational Society)

[Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi]



Department of Computer Science and Engineering (Data Science)

BOARD OF STUDIES

S. No	Name of the Member	Designation	Organization	Role
1	Dr. C. Srinivasa Kumar	Professor & HOD	VMTW, Hyderabad.	Chairman
2	Dr. Ch. Asha Jyothi	Professor	JNTUH, Hyderabad	JNTUH Nominee
3	Mr. N. Prabhakar	Manager	Huron Consulting Group	Member (Industry)
4	Dr. D. Sandhya Rani	Assistant Professor	MGU, Nalgonda.	Member (Academic)
5	Dr. Kireet Muppavaram	Assistant Professor	GITAM, Hyderabad	Member (Academic)
6	Dr. P. Eswaraiah	Assistant Professor	VMTW, Hyderabad	Member
7	Mrs. N. Sreeja	Assistant Professor	VMTW, Hyderabad	Member
8	Ms. T Ramya Sri	Assistant Professor	VMTW, Hyderabad	Member
9	Mrs. P. Chamundeswari	Assistant Professor	VMTW, Hyderabad	Member
10	Mr. D. Kumar	Assistant Professor	VMTW, Hyderabad	Member


(Dr. G. Apparao Naidu)

Principal

Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301,
Telangana State



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Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



Department of Computer Science and Engineering (Data Science)

3rd BoS Meeting 9th January 2026

AGENDA

Item No.	Agenda Item																								
1.0	Review and Confirmation of Items																								
1.1	Review and confirmation of the Minutes of Meeting of the 2 nd BoS held on 18 th August 2025.																								
2.0	Approval Items																								
	VR25																								
2.1	Approval of VR25-II B. Tech I & II Semester Course Structure.																								
2.2	Approval of Syllabus for VR25-II B. Tech I Semester.																								
2.3	Approval of Syllabus for VR25-II B. Tech II Semester.																								
2.4	Approval of B. Tech Syllabus to the other departments for VR25.																								
	<table><tr><th>S. No.</th><th>Regulation</th><th>Year & Sem</th><th>Subject Name</th><th>Department</th></tr><tr><td>1</td><td>VR25</td><td>II-I</td><td>Data Visualization-R-Programming/ Power BI/ Tableau/Google Chart</td><td>IT</td></tr><tr><td>2</td><td>VR25</td><td>II-II</td><td>Algorithms Design and Analysis</td><td>CSE, CSE(AI&ML)</td></tr><tr><td>3</td><td>VR25</td><td>II-II</td><td>Data Visualization- R Programming/ Power BI</td><td>CSE, CSE(AI&ML)</td></tr></table>					S. No.	Regulation	Year & Sem	Subject Name	Department	1	VR25	II-I	Data Visualization-R-Programming/ Power BI/ Tableau/Google Chart	IT	2	VR25	II-II	Algorithms Design and Analysis	CSE, CSE(AI&ML)	3	VR25	II-II	Data Visualization- R Programming/ Power BI	CSE, CSE(AI&ML)
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2.5	Approval of VR24-III B. Tech I & II Semester Course Structure																								
2.6	Approval of Syllabus for VR24-III B. Tech I & II Semester.																								



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2.7	Approval of B. Tech Syllabus to the other departments for VR24.				
	S. No.	Regulation	Year & Sem	Subject Name	Department
	1	VR24	III-I	Computer Organization & Operating Systems (PE-I)	ECE
	2	VR24	III-II	Data Analytics	CSE(AI&ML)
	3	VR24	III-II	Data Analytics Lab	CSE(AI&ML)
2.8	Approval of VR24-IV B. Tech I & II Semester Course Structure.				
2.9	Approval of Syllabus for VR24-IV B. Tech I & II Semesters				
3.0	Any other items with permission of Chair				

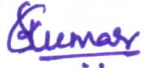
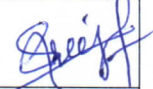
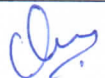
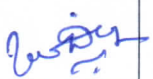
Chairman-BoS

Dr. C. Srinivasa Kumar
Professor & Head
Dept. of CSE (Data Science)
Vignan's Institute of Management
and Technology for Women
Kondapur(V), Ghatkesar(M), Medchal Malkajgiri Dt-501301.T.G.

Vignan's Institute of Management & Technology for Women
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Department of Computer Science and Engineering (Data Science)

**Minutes of the 3rd Board of Studies (BoS) meeting held on 09th January 2026, 02:30 P.M. at
 Department of CSE (Data Science) B- Block, VMTW.**

S. No	Name of the Member	Designation	Organization	Position in BoS	Signature
1	Dr. C. Srinivasa Kumar	Professor & HOD	VMTW, Hyderabad.	Chairman	
2	Dr. Ch. Asha Jyothi	Professor	JNTUH, Hyderabad	JNTUH Nominee	
3	Mr. N. Prabhakar	Manager	Huron Consulting Group	Member (Industry)	
4	Dr. D. Sandhya Rani	Assistant Professor	MGU, Nalgonda.	Member (Academic)	
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Department of Computer Science and Engineering (Data Science)

**Minutes of the 3rd Board of Studies (BoS) meeting held on 09th January 2026, 02:30 P.M. at
Department of CSE (Data Science) B- Block, VMTW**

The following members has present

1. Dr. C. Srinivasa Kumar
2. Dr. D. Sandhya Rani
3. Dr. Ch. Asha Jyothi
4. Mr. M. Prabhakar
5. Dr. Kireet Muppavaram
6. Dr. P. Eswaraiah
7. Mrs. N. Sreeja
8. Ms. T. Ramya Sri
9. Mrs. P. Chamundeswari
10. Mr. D. Kumar

The Chairman BoS welcomed the Quorum of all the members to the meeting of the Board of studies.

Proceedings of the meeting of the Board of Studies

1.0 Review and Confirmation of Items

1.1 Review and confirmation of the Minutes of Meeting of the 2nd BoS held on 18th August 2025.

The Chairman-BOS presented Minutes of the 2nd BoS meeting held on 18th August 2025. The board noted the points from the minutes of the Meeting held on 18th August 2025. (Annexure -I)

2.0 Approval Items

2.1 Approval of VR25-II B. Tech I & II Semester Course Structure.

The Chairman-BoS presented the VR25-II B. Tech I & II Semester Course Structure (attached here with Annexure -II) to the BoS members.

The Board has approved the VR25-II B. Tech I & II Semester Course Structure.

2.2 Approval of Syllabus for VR25-II B. Tech I Semester.

The Chairman-BoS presented the Syllabus for VR25-II B. Tech I Semester (attached here with Annexure -III) to the BoS members.

The Board has approved the VR25-II B. Tech I Semester Syllabus.

2.3 Approval of Syllabus for VR25-II B. Tech II Semester.

The Chairman-BoS presented the Syllabus for VR25-II B. Tech II Semester (attached here with Annexure -IV) to the BoS members.

S. No.	Regulation	Year & Sem	Subject Name	Department
1	VR25	II-II	Algorithms Design and Analysis	CSE, CSE(AI&ML), CSE(DS)
2	VR25	II-II	Data Visualization- R Programming/ Power BI	CSE, CSE(AI&ML), CSE(DS)

The Board has approved the VR25-II B. Tech II Semester Syllabus.

2.4 Approval of B. Tech Syllabus to the other departments for VR25.

The Chairman-BoS presented the Syllabus offering to other departments for VR25-II B. Tech I and II Semester as listed below (Annexure -V).

S. No.	Regulation	Year & Sem	Subject Name	Department
1	VR25	II-I	Data Visualization-R-Programming/ Power BI/ Tableau/Google Chart	IT
2	VR25	II-II	Algorithms Design and Analysis	CSE, CSE(AI&ML)
3	VR25	II-II	Data Visualization- R Programming/ Power BI	CSE, CSE(AI&ML)

The Board has approved the VR25-II B. Tech I & II Semester Syllabus offered to other Departments.

2.5 Approval of VR24-III B. Tech I & II Semesters Course Structure

The Chairman-BoS presented the VR24-III B. Tech I & II Semesters Course Structure (attached here with Annexure -VI) to the BoS members.

The Board has approved the VR24-III B. Tech I & II Semester Course Structure.

2.6 Approval of Syllabus for VR24-III B. Tech I & II Semesters.

The Chairman-BoS presented the Syllabus for VR24-III B. Tech I & II Semesters (attached here with Annexure -VII) to the BoS members.

MINUTES BOOK

S. No.	Regulation	Year & Sem	Subject Name	Department
1	VR24	III-I	Algorithms Design and Analysis	CSE(DS)
2	VR24	III-I	Introduction to Data Science	CSE(DS)
3	VR24	III-I	Data Warehousing and Business Intelligence (PE-I)	CSE(DS)
4	VR24	III-I	Artificial Intelligence (PE-I)	CSE(DS)
5	VR24	III-I	Web Programming (PE-I)	CSE(DS)
6	VR24	III-I	Computer Graphics (PE-I)	CSE(DS)
7	VR24	III-I	Spatial and Multimedia Databases (PE-II)	CSE(DS)
8	VR24	III-I	Information Retrieval Systems (PE-II)	CSE(DS)
9	VR24	III-I	Software Project Management (PE-II)	CSE(DS)
10	VR24	III-I	DevOps (PE-II)	CSE(DS)
11	VR24	III-I	Computer Vision and Robotics (PE-II)	CSE(DS)
12	VR24	III-I	R Programming Lab	CSE(DS)
13	VR24	III-I	ETL-Kafka/Talend	CSE(DS)
14	VR24	III-II	Big Data Analytics	CSE(DS)
15	VR24	III-II	Software Testing Methodologies (PE-III)	CSE(DS)
16	VR24	III-II	Data Visualization Techniques (PE-III)	CSE(DS)
17	VR24	III-II	Scripting Languages (PE-III)	CSE(DS)
18	VR24	III-II	Mobile Application Development (PE-III)	CSE(DS)
19	VR24	III-II	Cryptography and Network Security (PE-III)	CSE(DS)
20	VR24	III-II	Fundamentals of Data Science (OE-I)	CSE(DS)
21	VR24	III-II	R Programming (OE-I)	CSE(DS)
22	VR24	III-II	Big Data Analytics Lab	CSE(DS)
23	VR24	III-II	Software Testing Methodologies Lab (PE-III)	CSE(DS)
24	VR24	III-II	Data Visualization Techniques Lab (PE-III)	CSE(DS)
25	VR24	III-II	Scripting Languages Lab (PE-III)	CSE(DS)
26	VR24	III-II	Mobile Application Development Lab (PE-III)	CSE(DS)
25	VR24	III-II	Cryptography and Network Security Lab (PE-III)	CSE(DS)
26	VR24	III-II	Industrial Oriented Mini Project/ Summer Internship/ Skill Development Course (UI design- Flutter)	CSE(DS)

The Board has approved the VR24-III B. Tech I & II Semesters Syllabi.

Minutes of the Board of Studies (BOS) meeting held on Friday, 09th January, 2026

2.7 Approval of B. Tech Syllabus to the other departments for VR24

The Chairman-BoS presented the Syllabus offering to other departments for the VR24-III B. Tech I & II Semesters as listed below (Annexure -VIII).

S. No.	Regulation	Year & Sem	Subject Name	Department
1	VR24	III-I	Computer Organization & Operating Systems (PE-I)	ECE
2	VR24	III-II	Data Analytics	CSE(AI&ML)
3	VR24	III-II	Data Analytics Lab	CSE(AI&ML)

The Board has approved the VR24-III B. Tech I & II Semesters Syllabus.

2.8 Approval of VR24-IV B. Tech I & II Semesters Course Structure.

The Chairman-BoS presented the VR24-IV B. Tech I & II Semesters Course Structure (attached here with Annexure -IX) to the BoS members.

The Board has approved the VR24-IV B. Tech I & II Semesters Course Structure.

2.9 Approval of Syllabus for VR24-IV B. Tech I & II Semesters.

The Chairman-BoS presented the Syllabus for VR24-IV B. Tech I & II Semesters (attached here with Annexure -X) to the BoS members.

S. No.	Regulation	Year & Sem	Subject Name	Department
1	VR24	IV-I	Predictive Analytics	CSE (DS)
2	VR24	IV-I	Web and Social Media Analytics	CSE (DS)
3	VR24	IV-I	Quantum Computing (PE-IV)	CSE (DS)
4	VR24	IV-I	Database Security (PE-IV)	CSE (DS)
5	VR24	IV-I	Natural Language Processing (PE-IV)	CSE (DS)
6	VR24	IV-I	Information Storage Management (PE-IV)	CSE (DS)
7	VR24	IV-I	Internet of Things (PE-IV)	CSE (DS)
8	VR24	IV-I	Privacy Preserving Data Publishing (PE-V)	CSE (DS)
9	VR24	IV-I	Cloud Computing (PE-V)	CSE (DS)
10	VR24	IV-I	Data Science Applications (PE-V)	CSE (DS)
11	VR24	IV-I	Mining Massive Datasets (PE-V)	CSE (DS)
12	VR24	IV-I	Exploratory Data Analysis (PE-V)	CSE (DS)
13	VR24	IV-I	Data Mining (OE-II)	CSE (DS)
14	VR24	IV-I	Data Analytics (OE-II)	CSE (DS)
15	VR24	IV-I	Predictive Analytics Lab	CSE (DS)
16	VR24	IV-I	Web and Social Media Analytics Lab	CSE (DS)
17	VR24	IV-II	Data Stream Mining (PE-VI)	CSE (DS)
18	VR24	IV-II	Web Security (PE-VI)	CSE (DS)

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19	VR24	IV-II	Video Analytics (PE-VI)	CSE (DS)
20	VR24	IV-II	Blockchain Technology (PE-VI)	CSE (DS)
21	VR24	IV-II	Parallel and Distributed Computing (PE-VI)	CSE (DS)
22	VR24	IV-II	Introduction to social media mining (OE-III)	CSE (DS)
23	VR24	IV-II	Data Visualization using Python (OE-III)	CSE (DS)

The Board has approved the VR24-IV B. Tech I & II Semesters Syllabus.

3.0 Any other Items with the permission of the chair

1. **Mr. N. Prabhakar**, Project Manager at Huron Consulting Group, Hyderabad, suggested offering Power BI as a Skill Development course for students instead of R programming and Python.
2. **Dr. Ch. Asha Jyothi**, Professor, JNTUH, suggested incorporating the necessary changes into the adopted syllabus in accordance with industry requirements.
3. **Dr. D. Sandhya Rani**, Assistant Professor, MGU, Nalgonda, suggested and encouraged the effective use of **Cisco Packet Tracer** as part of the Computer Networks Laboratory to enhance students' practical learning and simulation skills.

The Board suggested that the Chairman-BOS to maintain academic quality and update the syllabus to uphold the institution's standards.



Chairman-BoS
(Dr. C. Srinivasa Kumar)

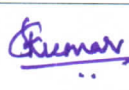
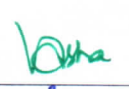
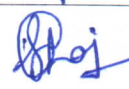
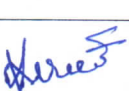
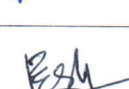
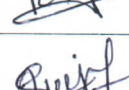
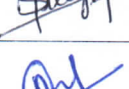
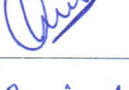
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10	Mr. D. Kumar	Assistant Professor	VMTW, Hyderabad	Member	

MINUTES BOOK

The Chairman BoS **Dr. C. Srinivasa Kumar** introduced the following members of the Board.

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