

Dept of Artificial Intelligence & Data Science

6th Board of Studies Meeting Agenda, Minutes and Resolutions in the Department of CSE (Artificial Intelligence & Data Science) held on 25th June 2025.

Agenda :-

To discuss and get approval of

1. R23 Autonomous III B.Tech CSE (AI&DS) Course Structure.
2. R23 Autonomous III B.Tech CSE (AI&DS) Course Syllabus offered by the Department.
3. R23 Autonomous Open electives to be offered to other Departments.

Meeting Minutes :-

1. R23 III B.Tech Course Structure and Syllabus of CSE (AI&DS) is presented and discussed with BOS Members.
2. Subject wise discussions happened and suggestions were made by the members as follows:
 - a) To use the latest Edition text books as prescribed books for all Subjects.

Resolutions :

Discussed and approved the following

1. R23 Autonomous III B.Tech CSE(AI&DS)
Course Structure and Syllabus
2. To use latest Edition text books as
prescribed books for all Subjects
3. To add the Pre-requisites for all the
open electives being offered by the
department

6th Board of studies meeting in the Department
of CSE (Artificial Intelligence & Data Science)
Vishnu Institute of Technology (Autonomous),
Bhimavaram held on 25-06-2025 at Vishnu
Institute of Technology, Bhimavaram.

S.NO	Members Present	Signature
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1.	Dr. P. Sita Rama Murthy Professor & HOD (AI&DS Dept) Member (Chairman)	PSitaha 25/07/2025
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2.	Dr. D. Haritha Professor - CSE, UCEK, JNTUK, Kakinada Member (University Nominee)	
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4. Dr. R. Usha Rani
Professor & Head,
Department of AI&ML
CVR College of Engineering
Hyderabad
Member (Nominee of
Academic Council)
5. Ms. Y. Bhargavi
Technical Manager, Cognida.ai,
Hyderabad.
6. Dr. Sumit Gupta
Professor & HOD, CSE
Vishnu Institute of Technology
Member (Academician) 
7. Mrs. M. Srilakshmi
Assoc Prof IT
Vishnu Institute of Technology
Member (Academician) 
8. Dr. D. J. Nagendra Kumar
Professor, IT
Vishnu Institute of Technology
Member (Academician) 

9. Dr. R. Srinivasa Raju. RSRaju
Assoc. Prof. CSE
Vishnu Institute of Technology
Member (Academician)

10. Mrs. Eda. Shalini
Asst. Prof. CSE (AI&DS) EdaShalini
Vishnu Institute of Technology
Member (Academician)

11. Mr. K J S Upendra
Asst. Prof. CSE (AI&DS) KJSU
Vishnu Institute of Technology
Member (Academician)



VISHNU INSTITUTE OF TECHNOLOGY (AUTONOMOUS) :: BHIMAVARAM
DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & DATA SCIENCE)-R23
Course Structure for B. Tech. (With effect from 2023-2024)

B.Tech-III Year I Semester

S.No.	Category	Title	L	T	P	C
1	Professional Core	Artificial Intelligence	3	0	0	3
2	Professional Core	Computer Networks	3	0	0	3
3	Professional Core	Computer Organization and Architecture	3	0	0	3
4	Professional Elective-I	1. Automata Theory & Compiler Design 2. Object Oriented Analysis and Design 3. Soft computing 4. Internet of Things 5. Exploratory Data Analysis with Python	3	0	0	3
5	Open Elective- I	(OR) Entrepreneurship Development & Venture Creation	3	0	0	3
6	Professional Core	Artificial Intelligence Lab	0	0	3	1.5
7	Professional Core	Computer Networks Lab	0	0	3	1.5
8	Skill Enhancement Course	Full Stack development-2	0	1	2	2
9	ES	Tinkering Lab (User Interface Design using Flutter)	0	0	2	1
10	Evaluation of Community Service Project Internship		-	-	-	2
Total			15	01	10	23
MC	Student may select from the Same Minor Pool		3	0	3	4.5
MC	Minor Course through SWAYAM / NPTEL (Minimum 12 Week, 3 credit course)		3	0	0	3

Dr. P. Sita Rama Murty
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 Associate Professor-CSE,
 Krishna University, Machilipatnam
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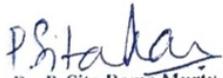
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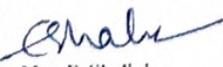
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Course Structure for B. Tech. (With effect from 2023-2024)
B.Tech-III Year II Semester

S.No	Category	Title	L	T	P	C
1	Professional Core	Big Data Analytics	3	0	0	3
2	Professional Core	Machine Learning	3	0	0	3
3	Professional Core	Data Visualization	3	0	0	3
4	Professional Elective-II	1. Software Testing Methodology 2. Cryptography & Network Security 3. Recommender Systems 4. NoSQL databases 5. Computer Vision	3	0	0	3
5	Professional Elective-III	1. Software Project Management 2. Cloud Computing 3. Quantum Computing 4. Social Network Analysis 5. 12-Week SWAYAM /NPTEL Course recommended by the BoS	3	0	0	3
6	Open Elective – II		3	0	0	3
7	Professional Core	Data Visualization and Machine Learning Lab	0	0	3	1.5
8	Professional Core	Big Data Analytics Lab	0	0	3	1.5
9	Skill Enhancement Course	Soft skills	0	1	2	2
10	Audit Course	Technical Paper Writing & IPR	2	0	0	-
Total			20	01	08	23
*Mandatory Industry Internship/ Mini Project of 08 weeks duration during summer vacation						
MC	Student may select from the same minor's pool		3	0	3	4.5
MC	Minor Course (Student may select from the same specialized minors pool)		3	0	0	3

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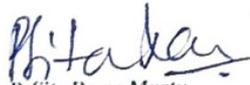
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