Dept. of Artificial Intelligence & Data Science

5th Board of Studies Meeting Agenda, Minutes and Resolutions in the Department of Artificial Intelligence & Data Science held on 06/07/2024

Agenda:

To discuss and get approval of:

1. R23 Autonomous II B.Tech CSE (AI & DS) Course Structure
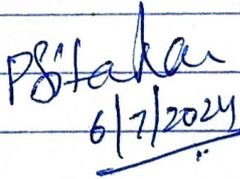2. R23 Autonomous II B.Tech CSE (AI & DS) Course Syllabus offered by the Department.

Meeting Minutes:

1. R23 Course Structure and Syllabus is presented and discussed with BOS Members.

2. Subject wise discussions happens and Suggestions are made

   a. It is recommended to use the latest edition textbooks as prescribed books for all subjects.

   b. To implement AI flavoured programmes

Resolutions :

Discussed and approved the following:

1. R23 Autonomous II B.Tech CSE (AI &DS) Course Structure and Syllabus.

2. Latest Edition Books are prescribed for text books.

S.NO	Members Present	Signature
1.	Dr. P. Sita Rama Murty Professor & HOD (AI &DS Dpt) Member (Chairman)	P.Sitaka 6/7/2024
2.	Dr. D. Haritha Professor - CSE, UCEK, JNTUK, Kakinada Member (University Nominee)	
3.	Dr. R. Kiran kumar Associate Professor - CSE krishna University Machilipatnam Member (Nominee of Academic Council)	6/7/24

4. Dr. R. Usha Rani
   Professor & Head,
   Department of AI ML
   CVR College of Engineering
   Hyderabad
   Member (Nominee of
   Academic Council)

× 5.

   Senior Database Engineer
   Wells-fargo.
   Member (Industry Expert) ×

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
   Assoc. Prof. CSE,
   Vishnu Institute of Technology
   Member (Academician)

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

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

5. Ms. Y. Bhargavi
   Technical Manager, Cognida.ai,
   Hyderabad

VISHNU INSTITUTE OF TECHNOLOGY (AUTONOMOUS) :: BHIMAVARAM

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Course Structure for B. Tech. (With effect from 2023-2024)

S.No.	Category	Title	L	T	P	Credits
1	Management Course- 1	Optimization Techniques	2	0	0	2
2	Engineering Science/ Basic Science	Statistical methods for Data science	3	0	0	3
3	Professional Core	Operating Systems	3	0	0	3
4	Professional Core	Introduction to Data Science	3	0	0	3
5	Professional Core	Software Engineering	3	0	0	3
6	Professional Core	Operating Systems Lab	0	0	3	1.5
7	Professional Core	Data Science using Python Lab	0	0	3	1.5
8	Skill Enhancement course	Full Stack development - 1	0	1	2	2
9	BS&H	Design Thinking & Innovation	1	0	2	2
	Total		15	1	12	21
	Mandatory Community Service Project Internship of 08 weeks duration during summer vacation					

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

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S.No.	Category	Title	L	T	P	Credits
1	BS&H	Discrete Mathematics & Graph Theory	3	0	0	3
2	BS&H	Universal Human Values 2 - Understanding Harmony	2	1	0	3
3	Engineering Science	Database Management Systems	3	0	0	3
4	Professional Core	Advanced Data Structures & Algorithms Analysis	3	0	0	3
5	Professional Core	Object Oriented Programming Through Java	3	0	0	3
6	Professional Core	Advanced Data Structures and Algorithms Analysis Lab	0	0	3	1.5
7	Professional Core	Object Oriented Programming Through Java Lab	0	0	3	1.5
8	Skill Enhancement course	Python programming	0	1	2	2
9	Audit Course	Environmental Science	2	0	0	-
	Total		15	2	10	20

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