

Dept. of Artificial Intelligence & Data Science

3rd BOS Autonomous Agenda, Resolution and Meeting Minutes on 23-08-2022

Agenda:

To discuss & get approval of

1. R20 autonomous III & IV B.Tech AI & DS Course structure.
2. R20 autonomous III & IV B.Tech AI & DS Syllabus offered by the department.

Resolution:

Discussed & approved

1. R20 Autonomous B.Tech III year and IV Year Course structure and syllabus.
2. Chairman of BOS is authorised for any change as per the institution requirements.

Meeting Minutes:

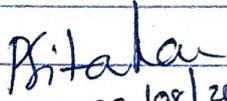
1. Distributed Systems:

It is recommended to introduce Blockchain Technology concepts in the Distributed Systems Syllabus.

2. Big Data Analytics:

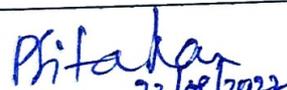
Recommended to modify the course outcome and see that they exactly match with topic covered.

3rd Board of Studies meeting of Department of Artificial Intelligence & Data Science, VISHNU INSTITUTE OF TECHNOLOGY (AUTONOMOUS) held on 23-08-2022 at VISHNU INSTITUTE OF TECHNOLOGY, BHIMAVARAM

S.No	Members Present	Signature
1.	Dr. P. Sita Rama Murthy Professor & HOD-AI&DS Member (Chairman)	 23/08/2022
2.	Dr. A. S. N. Chakravarthy Professor - CSE, UCEV, JNTUK, Kakinada Member (University Nominee)	
3.	Dr. G. Jaya Suma Professor - IT, UCEV, JNTUK, Kakinada Member (Nominee of Academic Council)	
4.	Dr. K. Hima Bindu Asst. Prof., CSE, NITAP, Tadepalligudem Member (Nominee of Academic Council)	

S.NO	Members Present	Signature
5.	Dr. P. Punithavathi Zoho, Chennai Member (Industry Expert)	Punithavathi 23/8/2022
6.	Dr. Sumit Gupta Professor & HOD, CSE, VISHNU Institute of Tech Member (Academician)	Sumit 23/8/2022
7.	Mrs. M. SriLakshmi Assoc Prof, IT, VIT Member (Academician)	mlaksh 23/8/2022
8.	Dr. Abhinav Dayal Professor, CSE, Vishnu Institute of Technology Member (Academician)	Abhinav 23/08/2022
9.	Mr. R. Srinivasa Raju Assoc. Prof. CSE, VIT Member (Academician)	RSRaju 23/08/22
10.	Dr. D. J. Nagendra Kumar Professor, IT, VIT Member (Academician)	DJNK
11.	Mrs. B. Sridevi Asst. Prof., CSE, VIT Member (Academician)	Bsridevi 23/8/22

III YEAR I SEMESTER									
S.No	Category	Subject code	Subjects	L	T	P	C	I	E
1	PC	20CS5T01	Design and Analysis of Algorithms	3	0	0	3	30	70
2	PC	20AD5T01	Computer Organization	3	0	0	3	30	70
3	PC	20AD5T02	Machine Learning	3	0	0	3	30	70
4	OE / JE	20JE5T01	Web Technologies	3	0	0	3	30	70
5	PE	20AD5T04	Compiler Design / Statistics with R Programming / Data Visualization / Artificial Intelligence & Neural Networks	3	0	0	3	30	70
6	PC Lab	20CS5P01	Web Technologies Lab	0	0	3	1.5	15	35
7	PC Lab	20AD5P01	Machine Learning Lab	0	0	3	1.5	15	35
8	SAC/Soft Skill	20IT5P03	Quantitative Aptitude & Logical Reasoning-I	0	0	4	2	--	50
9	MC	20CS5A01	Employability Skills - I (Competitive Coding)	2	0	0	0		
10			Summer Internship	0	0	0	1.5		
Total Credits							21.5	195	505
Total Marks									700


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Dr. P. Sita Rama Murty
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Member (Chairman)


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23/8/22
Mrs. B. Sri Devi
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Member (Academician)

III YEAR II SEMESTER									
S.No	Category	Subject Code	Subjects	L	T	P	C	I	E
1	PC	20AD6T01	Computer Networks	3	0	0	3	30	70
2	PC	20AD6T02	Big Data Analytics	3	0	0	3	30	70
3	PC	20AD6T03	Deep Learning	3	0	0	3	30	70
4	PE	20AD6T04	Natural Language Processing / Distributed Systems / Pattern Recognition / Internet Of Things	3	0	0	3	30	70
5	OE / JE	20JE6T01	NO SQL Database	3	0	0	3	30	70
6	PC Lab	20AD6P01	Deep Learning Lab using TensorFlow	0	0	3	1.5	15	35
7	PC Lab	20AD6P02	Big Data Analytics LAB	0	0	3	1.5	15	35
8	PC Lab	20CS6P02	No SQL Database Lab	0	0	3	1.5	15	35
9	SAC/Soft Skill	20BS6P01	Advanced English Communication Skills Lab	0	0	4	2	--	50
10	MC	20AD6A01	Employability Skills - II (Business Analytics using Tableau)	2	0	0	0		
Total Credits							21.5	195	505
Total Marks								700	

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IV YEAR I SEMESTER										
S.N	Category	Subject Code	Subjects	L	T	P	C	I	E	
1	PE		Computer vision/ Cloud Computing/ Social Network Analysis/ Speech and video processing	3	0	0	3	30	70	
2	PE		Text Analytics/ Image Processing/ Expert Systems/ DevOps	3	0	0	3	30	70	
3	PE		Software Project Management / Cryptography and Network Security / Mobile Applications Development / Mobile Computing	3	0	0	3	30	70	
4	OE / JE		Robotic Process Automation	3	0	0	3	30	70	
5	OE		Open Electives offered by other departments	3	0	0	3	30	70	
6	HS Elective		Management Science / Managerial Economics and Financial Analysis	3	0	0	3	30	70	
8	SAC		Julia Programming	0	0	4	2	--	50	
9	PR		Internship	0	0	0	3		100	
Total Credits								23	180	570
Total Marks										750

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IV YEAR II SEMESTER									
S.No	Category	Subject Code	Subjects	L	T	P	C	I	E
1	Project		Major Project Work, Seminar, Internship	-	-	-	12		
Total Credits							12		
Total Marks									

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