Department of Computer Science and Engineering
Acharya Institute of Technology
Affiliated to VTU, Recognized by GOK and Approved by AICTE, New Delhi (Accredited by NAAC and NBA)
Acharya Dr. Sarvepalli Radhakrishnan Road, Acharya P.O., Soladevanahalli, Bangalore-560107, INDIA
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Ref: AIT/CS/2024-25/CIE.-07

Date: 12/12/2024

DEPARTMENT OF COMPUTER IENCE AND ENGINEERING

Syllabus Coverage for 7th Sem- III IA

SL.	Course Name		Code	Section	Syllabus covered	Name of Faculty
1	Big Data Analytics		21CS71	A	Module 4 & Module 5	Mrs. Rakshitha B T
				B		Mrs. Rakshitha B T
				C		Dr. Ajith Padyana
				D		Dr. Ajith Padyana
2	Cloud Computing		21CS72	A	Module 4: Security in VM and VMM & Module 5	Mr. Gowtham Raj
				B		Mr. Gowtham Raj
				C		Mr. Srikant S P
				D		Mr. Srikant S P
3	Professional elective -II	Internet of Things	21CS73X		Module 3, Module 4 & Module 5	Mr. Gururaj P
						Mr.Summit
		Cryptography and Network Security			Module 4 & Module 5	Mrs. Sruthika Rampure
						Mr. Rathnakeerthi
4	Professional elective -III	NoSQL Data Base	21CS74X		Module 3, Module 4 & Module 5	Dr. Prakash Babu
						Mr. Sanjay P
		Software Architecture and Design Patterns			Module 4 & Module 5	Dr. Ajith Padyana
		Deep Learning			Up to Module 5 RNN bidirectional	Mr. Gowtham Raj

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5	O pen elec tive cour se II	Biofuels and Bioenergy (21BT754)	21XX75X	Module 4 (from Reaction Kinetics) & Module 5	Ms. Namratha Patil
		Electric vehicles (21EE752)		Module 4 & Module 5	Ms. Chaitra H
		Biosensor and Applications (21BT752)		Module 4 & Module 5	Dr. Allwin Ebinesar J S S
		Electrical Energy Conservation and Auditing (21EE755)		Module 4 & Module 5	Mr. G Gowtham
		Basics of Flight Simulation (21AE75)		Module 4 & Module 5	Mr. Akash
		Non Traditional Machining (21ME751)		Module 4 & Module 5	Dr. Shadakshari R
		Air Trafiic and weather (21AE753)		Module 4 & Module 5	Mr. Allwyn B
		Robotics for Industry (21MT755)		Module 4 & Module 5	Mr. Naveen
		Operations Research (21ME753)		Module 2 & Module 5	Dr. Nagraj K C
		Environmental Protection and Management content (21CV753)		Module 4 (Second Half) & Module 5	Ms. Soumya

IA Coordinators

Head of the Department

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