



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

(Accredited by NBA (For B.Tech CSE|EEE|MECH|ECE), NAAC)

GANGURU::VIJAYAWADA - 521 139

Department of Electronics & Communication Engineering

Internal Training Committee

Summary Report

AY: 2023-24

S.No	Year	Name of the Programme	Type of the Programme	Dates	No. of Students Registered	No. of Students Participated	Outcome	Mapping & Level		Attainment Level	Expenditure Incurred
								PO's	PSO's		
1.	II-I	Python	Certification	07-08-23 to 30-08-23	152	103	1. Students can master the 'Python' course and also get Certificates on their own 2. Understand the basic terminology used in 'Python'.	PO3-2 PO5-3 PO9-3 PO12-3	PSO1-3	3	Annual Membership
2.	II-I	Python Programming	Certification	07-08-23 to 30-08-23	105	94	1. Students can master the 'Python Programming' course and get Certificates on their own 2. Understand the basic terminology used in Python programming	PO1-3 PO5-3 PO9-3 PO12-3	PSO1-3 PSO2-3	3	Annual Membership
3.	III-I	Programming in Java	NPTEL Certification	July 23 to Oct 23	5	3	1. Students can able to solve real world problems using OOP concepts, Java Collection frameworks. 2. Students can understand use of abstract class.	PO1-3, PO2-3, PO3-2, PO5-3, PO12-3	PSO1-3	3	Individual Registration



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							applets for web application, multithreaded applications.				
4.	IV-I	Introduction to Machine Learning	NPTEL Certification	July 2023 to Oct 2023	25	15	Students can understand the basic ideas of machine learning and able to compare modelling aspects of various machine learning approaches.	PO1-2 PO2-2 PO3-1 PO12-2	PSO1-2	3	Individual Registration
5.	III-II	Introduction to Internet of Things	NPTEL Certification	July 2023 to Oct 2023	157	155	<ol style="list-style-type: none"> Students can identify the Components that forms part of IoT Architecture. Determine the most appropriate IoT Devices and Sensors based on Case Studies. setup the connections between the Devices and Sensors 	PO1-2 PO2-2 PO3-3 PO4-2	PSO1-1	3	Individual Registration

[Signature]
Member, ITC

[Signature]
27/8/24
HOD, ECE