## **Newton's Institute of Engineering**



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Aluguraja Pally, Koppunoor (Po), Macherla, Guntur (Dt) AP.522426

Email: info@newton.edu.in

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Year	Title of the FDP /MDP/ professional development / administrative training program	Number of Faculty Attended
	RESEARCH METHODOLOGY	
	5G and Emerging Technologies	
	RESEARCH CHALLENGES, ISSUES AND TRENDS IN SOFT COMPUTING AND MACHINE LEARNING	
	RESEARCH METHODOLOGY AND ITS IMPORTANCE  Control Systems Lab	_
	•	
2022-	Digital Communication Lab	-
	Phython Programming	-
2023	English Language and Communication Skills	92
2021- 2022	AI & MACHINE LEARNING APPLICATIONS IN ELECTRICAL ENGINEERING	
	Machine Learning & Deep Learning For Real Time Applications	
	ENVIRONMENTAL AND SUSTAINABLE WASTE ENGINEERING	
	MICroprocessors and Microcontrollers Lab	1
	Privacy and Security in Online Social Media	
	Engineering Chemistry	84
2020- 2021	RENEWABLE ENERGY SYSTEMS WIRELESS SENSOR NETWORKS &INTERNET OF THINGS	
	RENEWABLE ENERGY SOURCES	
	Electrical Measurements Lab	
	Foundataion of Data Science and its Applications	
	Advanced Communication Skills	
	Applied Physics	85
	APPLICATIONS OF FACTS IN POWER ELECTRONICS	
	Design and Analysis of Advanced Antenna Systems	1
2019-	SECURITY, PRIVACY, CHALLENGES AND OPPORTUNITIES WITH CURRENT TOOLS AND TECHNIQUES: A RESEARCH	/
2020	PERSPECTIVE	91

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	Innovative Teaching Methodology in Science and Technology			
	Electrical Machines Lab			
	Digital Signal Processing Lab			
	Introduction to Internet of Things			
	MATLAB APPLICATIONS			
	Cryptography and Network Security			
	Soft Skills Training For Engineering College Teachers			
	Microwave and Optical Fibre communication	7		
2018-	Lab	70		
2019	Deep Learning and its applications	78		
	Applied Physics			
	Microwave and Optical Fibre communication			
	Lab	_		
	Deep Learning and its applications		,	
	Applied Physics			

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