



MAHATMA GANDHI INSTITUTE OF TECHNOLOGY
Department of Electrical & Electronics Engineering

Number of Quality Initiatives undertaken during the year 2020-21

S.No.	Name of quality initiative by IQAC
1	Webinar on Magnetic Levitation and High Speed Trains
2	Webinar on Energy Conservation and Auditing
3	Webinar on Super Conductivity and its Applications
4	Webinar on Modeling of correlated uncertainties in optimal operation of Islanded Micro Grids
5	Webinar on Best Practices in design and Installation of Solar PV System
6	Webinar on Electrical Maintenance in Heavy Manufacturing Industries
7	One day online FDP on “ Controller hardware in the loop Simulation: Tool for future Engineering”
8	Webinar on Hands on Working with e-Tap Modules: Draw SLD, Load flow and Fault current study
9	Webinar on Recent Trends in Power Management Strategies for Optimal Operation of Distributed Energy Resources in Micro Grids
10	Webinar on Power System Scenario
11	One week online FDP on” Real time aspects of Power System Scenario”
12	MoU with Hyderabad Institute of Electrical Engineers(HIEE)
13	Webinar on Data Analytics(Python 7 Machine Learning)
14	Webinar on Introduction to Data Analytics
15	ICT Enhanced Teaching and Learning 2.0
16	Microsoft Azure Cloud Technology
17	Bio Medical Applications using Deep Learning
18	Webinar on Microservices Architecture using Java Technologies
19	Webinar on Automation of software testing with open source tools
20	Two Days Online workshop on IoT & Embedded Systems IT Students
21	One Week Online International Webinar/FDP on Relevance of Mathematics to Core-Engineering Sciences
22	One week online workshop on Deep Learning
23	One week Online Faculty Development Program on “Ethical Hacking and Data Security”
24	One week Online Faculty Development Program on “Cyber Attacks & Digital Forensics”
25	MOU with Nife Labs Pte Ltd
26	MOU with Oremi Sigapore(Activity:Industrial Sponsors Project)
27	One week online Faculty Development Program on Recent Advances in Mechanical Engineering: A Research Perspective

28	One week online Faculty Development Program on Recent Advances in Renewable Energy & Energy Efficiency Technologies
29	One Week AICTE Sponsored, Online STTP on Recent Trends in Manufacturing
30	one week online Faculty Development Program on Advanced Optimization Techniques for Research Problem Solving
31	One Week AICTE Sponsored, Online Short Term Training Programme (STTP) SLOT – 1, on Recent Advances in Micro Electro Mechanical Systems (MEMS), Mechatronics and their Applications for Future Challenges
32	One Week AICTE Sponsored, Online Short Term Training Programme (STTP) SLOT – 2, on Recent Advances in Micro Electro Mechanical Systems (MEMS), Mechatronics and their Applications for Future Challenges
33	One Week AICTE Sponsored, Online Short Term Training Programme (STTP) SLOT – 3, on Recent Advances in Micro Electro Mechanical Systems (MEMS), Mechatronics and their Applications for Future Challenges
34	One Week AICTE Sponsored, Online Short Term Training Programme (STTP) SLOT – 4, on Recent Advances in Micro Electro Mechanical Systems (MEMS), Mechatronics and their Applications for Future Challenges