

### 6.5.3 Average number of quality initiatives by IQAC per year for promoting quality culture

Year	Name of quality initiative by IQAC
2016-17	Work shop on Materials and Manufacturing Technology
	Website Planning, Design and Optimization
	Cloud Computing and AWS
	Internet of Things with Raspberry Pi and Network Simulator
	Mobile Application Development with Android
	Professor of practice on soft skills
	Technical Training on C and C++
	IBM Big Data
	Java Program
	FDP on Fussion 360
	Hands on Session on control Systems with MATLAB
	Machine learning
	Robot Dynamics
	Motion Control Design Lab
	Instrumentation & Control System Lab
	Human values & and Professional Ethics
	Hands on Session on fluidsim simulation software
	Human values & and Professional Ethics
	CNC & Robotics Lab
	Sensors & Actuators
	Scenario of Electrical Power in India
Road Safety Week	
Multilevel Inverter Topologies	
Faculty Development Programme Teaching Engineering	
Workshop on Structural Analysis and Design using Staad.Pro	
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2015-16	Faculty Development Programme Analysis and Design of High Rise Structures
	Design Approach in Solar Inverter
	Road Safety Week
	Design and Simulation of DC to DC converter for Microgrid Application
	Knowledge vs Skill
	Career Oppurtunities for Electrical Engineering Students
	Developments In Robotics
	Recent Advances in Humanoid Robots & Its Applications
	Actuation Systems
	Servo Controllers
	Autopilot
	"Mechatronic Systems"
	Advances in Pneumatics & Electro Pneumatics
	Hands on session on AUTOMATION STUDIO Simulation Software
	National Seminar on Advanced Steels for Strategic Applications
	Introduction to basic sensors and hardware components and Introduction to Arduino and its applications
	Programming on arduino
	Introduction on PLC and designing examples
	Rasberrypi3 introduction and Programming on rasberrypi3
	Introduction to robo Tx controller
	IOT using rasberry pi3
Workshop on Internet of Things	

2014-15	Applications of Multi Level Inverters for Renewable Energy Sources
	Gas Insulated Sub-Stations
	Renewable Energy Sources and its Future Prospects
	Road Safety Week
	Optical Communications
	Mobile Technology
	Guidance for GATE Preparation
	Fundamental Issues in Robot Kinematics
	Internet of Things in Manufacturing
	Sensors and Actuators
	Research and Developments In Mechatronics
	Industrial Automation Using PLCs
	State of the Art Technology in Industrial Fluid Power & Mechatronics using AUTOMATION STUDIO Simulation
	Fundamental Issues in Robot Dynamics
	Robot Kinematics
Image Processing and its Applications	
Mobile Making Workshop	
2013-14	Road Safety Week
	Awareness regarding Higher Education
	A Technical Presentation on
	ORCAD PSPICE
	Advanced Power Systems and its Scenario
	Gas Insulated Sub-Stations
	Optical Communications
	LAB VIEW
	An overview on smart Grid
	Nanomaterials
Micro Processors and Micro Controller Applications	
2012-13	Pneumatic and Electro-Pneumatic Systems-Design and Applications
	Importance of robotics in industrial Applications
	MAT Lab and its Applications
	Advanced Manufacturing Systems
	MultiMedia & Drupal
	Importance of Security in the post PC Era
	Mobile Application Development & Testing Methodologies
	Powder Metallurgy Short Course
Workshop on Human Robot Interaction	