

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

Year	S. No.	Name of quality initiative by IQAC
2018-19	1	Work shop on HTML5 & CSS3 Application Development
	2	FDP On Deep Learning and Its Applications
	3	Workshop on Network Fundamentals
	4	FDP On BLOCK CHAIN
	5	IoT for Home Automation
	6	One-day workshop on Scilab in association with IIT Bombay
	7	One-week Workshop on Internet of Things
	8	One-week Faculty Development Programme on Embedded Systems and Real Time Applications
	9	Two-day Workshop on Research Issues in Medical Imaging and Processing System for Health Care Applications
	10	One-week Workshop on Computational Intelligence
	11	Workshop on analysis of structures by using STAAD PRO
	12	FDP on Courageous Sreyans
	13	Seminar on Latest Trends and Job Opportunities in Civil Engineering
	14	Workshop on Training on Basics of Remote Sensing and GIS
	15	FDP on Open Source Software in Civil Engineering
	16	Five days faculty development program on Modern Manufacturing Processes
	17	One week workshop on MATLAB for Mechanical Engineers
	18	3 Days workshop on HVAC
	19	Five days workshop on Finite Element Analysis using MATLAB
2017-18	1	Workshop on Grid and Cloud Computing
	2	FDP on Robotics and automation
	3	5 Day work shop on Internet of Things
	4	FDP on Computational Approach in Big Data Analytics
	5	Oracle Data Analytics
	6	One-week workshop on Emerging Trends in VLSI and Signal Processing
	7	One-day Workshop on MATLAB for Image Processing
	8	One-week Faculty Development Programme on Image Processing, Computer Vision and Applications
	9	One-week Faculty Development Programme on reconfigurable antennas and micro waves
	10	National level Seminar on Water for Life
	11	Seminar on Recent Trends and Practices using Concrete Technology
	12	Workshop on Rehabilitation of Concrete Structures
	13	Evaluation and Simulation of Ski jump bucket trajectory parameters
	14	FDP on Time Management and Life Skills
	15	One week faculty development program on Emerging Trends in Thermal Engineering
	16	2 Days workshop on engineering workshop trades and manufacturing processes for non teaching
	17	Three days workshop on Robotics and Automation
	18	One week faculty development program on Computational Fluid Dynamics

	19	2 Day training program on kinematics and dynamics of machine systems
	20	Five days workshop on Joining of Advanced Materials
<b>2016-17</b>	1	FDP On Computer Vision and Image processing
	2	Work Shop on Artificial Intelligence
	3	FDP on Cyber Security
	4	Natural Language Processing & its Applications
	5	One-day Workshop on Ubuntu Operating System
	6	One-week Faculty Development Programme on VLSI Design Technology and Tools
	7	One-week Workshop on Wireless and Optical Communication
	8	Two day Workshop on digital system design
	9	FDP on Construction Techniques and Management
	10	Workshop on Structural Analysis and Design using STAAD PRO
	11	Seminar on Analysis of Glass Fibre Reinforced Gypsum Building
	12	Seminar on Study of Hydraulic machines and its Technology
	13	Seminar on Prefabricated Structures
	14	Five days faculty development program on Outcome Based Education
	15	Five days faculty development program on Finite Element Analysis using ANSYS
	16	2 Day workshop on R & AC
	17	One week workshop on Importance of Engineering Drawing and its Pedagogy
<b>2015-16</b>	1	Workshop on PHP & MY SQL
	2	Workshop on Android App development
	3	FDP on CN,CISCO Routing & Switching
	4	Training on "Emerging Technologies"
	5	One-week Workshop on ASIC and FPGA Design
	6	One-week Workshop on Wireless Sensor Networks and Applications
	7	Two Day Faculty Development Program on Effective Teaching methodologies
	8	Three days workshop on Basic and Applied Thermodynamics
	9	Three days workshop on Skill Upgradation in CAD and CNC (for Teaching and Non Teaching)
	10	Five days workshop on Intellectual Property Rights and Patent Filing
<b>2014-15</b>	1	Workshop on Java
	2	FDP on Oracle Applications
	3	FDP ON 3D Modeling & Animations
	4	Five Days Workshop on Real Time Signal Processing
	5	One-day Workshop on Mobile Communication
	6	One-day Workshop on Network Security
	7	Two days workshop on Preparation of Laboratory Instruction Manuals
	8	Five days faculty development program on Engineering Graphics
	9	Five days workshop on Teaching Methodology of Engineering Mechanics Concepts
	10	2 day training program in CNC programming for teaching and non teaching faculty