



## 6- Governance, Leadership and Management

### 6.5 Internal Quality Assurance System

#### 6.5.3 Quality assurance initiatives of the institution

#### Quality initiatives by IQAC for promoting quality

#### Regular meetings of the IQAC held

2019 - 2020	
20-01-2020	Library Inter audit analysis
17-01-2020	NBA Internal Audit - 2 Meeting
20-01-2020	campus Inter audit analysis
17-01-2020	NBA criteria wise document audit analysis
23-01-2020	NBA audit report analysis
29-01-2020	NBA Internal Audit Meeting
30-08-2019	Before Commence of the sem audit
26-08-2019	IAT - 1 Audit Core Dept
13-09-2019	IAT - 2 Core & IAT - 1 S&H Audit
15-11-2019	IAT - 3 Model & End Sem Audit
04-12-2019	Course file & Mentor Book Audit

2018-19	
09-10-2018	Course file & Mentor Book Audit
09-11-2018	Dept files Audit
15-06-2018	Before commencement of sem audit - Core
14-07-2018	Course file, Log Book & Mentor Book Audit
31-08-2018	Before commence Audit report analysis
10-09-2018	IAT - 2 Audit report analysis
09-10-2018	IAT - 1 S&H Audit report analysis
15-10-2018	IAT - 3 Core Audit report analysis
11-11-2018	IAT - 2 Audit analysis
15-11-2018	IAT - 2 Audit report analysis
13-11-2018	Model Core dept audit report analysis
08-01-2019	S&H Model Audit Analysis
16-04-2019	IAT - 3 CORE Audit report analysis
04-03-2019	IAT - 2 Core IAT - 1 S&H Audit report analysis

05-02-2019	IAT - 1 Core Audit report analysis
14-03-2019	IAT - 1 Final year audit report analysis
24-01-2019	II year Audit report analysis
15-12-2018	Core Before commencement sem audit report analysis
21-01-2019	S&H Before commencement sem audit
24-01-2019	S&H Before commencement sem audit report analysis
20-06-2018	Core Dept Overall Files audit analysis

2017-18	
19-01-2018	S&H Course file & Answer scruto Audit
04-12-2017	Core dept Course file audit
25-02-2018	IAT-2 Answer Script Audit analysis
25-01-2018	IAT-1 Answer Script Audit Analysis
30-04-2018	S&H Overall files audit analysis
20-04-2018	Model Exam Audit analysis
15-05-2018	IAT-3 S&H Audit analysais
05-04-2018	IAT - 2 S&H Audit report analysis
05-04-2018	IAT - 3 Core dept audit report anaysis
02-03-2018	IAT - 2 Core dept audit report analysis
20-03-2018	IAT - 2 Audit analysis
03-03-2018	IAT - 1 Core Audit analysis
29-01-2018	Entire course files, Log book & Mentor book audit analysis
14-12-2017	S&H IAT - 2 Audit analysis report
24-11-2018	S&H IAT - 1 Audit analysis report
15-11-2017	CORE IAT - 1 Audit analysis report
22-11- 2017	S&H Before commencement of Audit analysis
03-10-2017	IAT-2 course file Audit report analysis
14-09-2017	IAT-2 answer script file Audit report analysis
09-08-2017	IAT - 1 answer script file audit report analysis
09-07-2017	Before commencement audit analysis
07-07-2017	course file audit analysis
2017-18	Campus resource audit analysis

### Conferences, Seminars, Workshops on quality conducted

2019-20	
08-07-2019	Guest Lecture on Value engineering and FMEA
10-09-2019	Guest Lecture on Java Programming
12-07-2019	Winner of Smart India Hackathon - Hardware Section
16-07-2019	Guest Lecture on Digital Marketing
April 2019	NPTEL Certified for 57 faculties & 326 students
19-07-2019	Workshop on Hacking
19-07-2019	Two days workshop on Recent trends in Auto mobile engineering
30-07-2019	Guest lecture on Lean manufacturing
03-08-2019	IEI on Firebase in Android
03-08-2019	Workshop on Digital marketing and web analytics
8-08-2019	Guest Lecture on Data Structures
09-08-2019	Guest Lectures on Computer Networks and IPV'6

2018-19	
22-08-2019	IEI on Leveraging Data Analytics to decipher insights in Agriculture industry
06-09-2019	Guest Lecture on Green Building & Green Environment
07-09-2019	Workshop on Data Science - Deep Dive
13-09-2019	IEI on Familiarization of semiconductor industries
14-09-2019	IEI on Angular JS
14-12-2019	HR Conclave
04-01-2020	ABL on My Environment - Help to Restore On Earth
28-01-2020	Technical Premier League - 2.0
6 & 7 March'2020	International conference on Novel Approach of Biotechnology and Bio Engineering in health care system
4 & 5 March'2020	Workshop on Application of Statistics using Excel and SPSS in Research
29-02-2020	workshop on cyber attacks and security
02-03-2020	Project Exhibition - 2020
03-03-2020	Guest Lecture on Environment Management system
09-03-2020	IEI on RF System Design concepts
11th may ' 20	Webinar on Structural steel design concepts
12th May'20	Webinar on Bioinformatics in translational drug discovery
15th May ' 20	Webinar on Dream Career in cyber security
16th May ' 20	Webinar on Angular JS
14th May' 20	Webinar on Industrial Automation & Robotics

15th May' 20	Webinar on 1-D Linerar Bar Element
16th May '20	Webinar on Network career Opportunities
21&22 May'20	Online FDP on Applications of Signal processing in IOT
15th May 2020	Webinar on A Guidance on Active Government Funding & Facilitation to Become an successful Entrepreneur and Incubatee
19th May 2020	Webinar on How to build a career in vlsi and overview of AI chips
15th may 2020	Webinar on overview of Civil construction industry
16th May 2020	Webinar on Hangout with succussful start-ups
21-05-2020	Webinar on Full stack Data Science
20-05-2020	Webinar on Quantitative Aptitude and Reasoning
19-05-2020	Webinar on Role and important Data Analysist in an organisation
21-05-2020	Webinar on Plastic Design
22-05-2020	Webianr on High voltage Engineering & its Applications
21-05-2020	Webinar on Career Growth in Labview
23 & 26 May'20	Webinar on Kickstart the Mobile developer in you
23-05-2020	Webinar on Role of Material Science in Biotechnology
23-05-2020	Webinar on Industry 4.0
25-05-2020	Webinar on Be An Empowered entrepreneur
23-05-2020	Webinar on Highway Development and Planning
26-05-2020	Webinar on Leadership skills
26-05-2020	Webinar on Introduction on AWS - Real Time IOT & ALEXA SKILLS
28-05-2020	Webinar on Recent Advances in Crystal Technology
30-05-2020	Webinar on Magnetic Nanocarriers for enhanced Enzyme Activity
02-06-2020	Webinar on Industrial Automation a Glimpse
1 to 4 June 2020	Online FDP on E-Learning
01-06-2020	Webinar on Embrace Technology
07-06-2020	Webinar on How to Host a Website for free
06-05-2020	Webinar on New Diesel Maching concpets and compliance
15-06-2020	Webinar on production and Handling of Concrete at site
20-06-2020	Webinar on Cracking coding Round in Hiring
19-06-2020	Webinar on Role of Geospacial Technology in Agriculture
19 to 25 th June 2020	Online FDP on Recent Trends and Strategies in Applied Life Science
13-05-2020	Webinar on How to Become a Full Stack Developer

2018-19	
19-06-2018	Guest Lecture on Java Programming
06-07-2018	Seminar on Personal Effectiveness
July - 2018	IEI on Siemens
July - 2018	IEI on Casting , Mourding process
21-07-2018	IEI on Coding Skill
23-07-2018	Guest Lecture on Fundamental product life cycle Management
10-08-2018	Workshop on New Technologies in Interior Design
August - 2018 Technical Talk on Research Activities in High Voltage Group & IEEE - Power and Energy Society	
18-08-2018	IEI on Agriculture on Computer Science
August - 2018	Two days workshop on Recent Advancements in EDA Tools
28-08-2018	Guest Lecture on Pharma - A Focus On Stability Studies & Industry Requirements
07-09-2018	IEI on Designing Broadband Matching Networks
04 & 05th Sep-2019	Orientation Programme - First year students
29 & 30 th Oct-2018	State Level Science Exhibition on PROYOGA'18
23-11-2018	FDP on Enhancing Communication and soft skill in Higher Education
7 & 8 th Dec-2018	FDP on Blockchain of Things
21-Nov - 2018	Institution Innovation Council Established
5th Dec-2018	Seminar on Water Resources Engineering Management
24-25 National conference on Applications of Bio technology in clinical Research and Human Health care	
11-01-2019	Workshop on Drug Discovery & Development
11-01-2019	Workshop on Cyber Security & Ethicak Hacking
19-01-2019	Workshop on Robotics process automation
21 to 23 - 01-2019	Entrepreneurship Awareness camp
1&2 - 02-2019	Workshop on operation and control of variable Frequency Drives
01-02-2019	IEI on Asictron control system
01-02-2019	IEI on Recents trends in Industrial IOT
02-02-2019	HR conclave
07-02-2019	Guest Lecture on Career Planning and Goal settings
09-02-2019	IEI on Digital systems in VLSI
09-02-2019	IEI on Geometric Dimensioning and Tolerance
09-02-2019	Guest Lecture on Getting student industry ready
18 to 20 Feb 2019	Open House project exhibition 2019
21-02-2019	IEI on Design of RCC Structures

Feb - 2019	Workshop on Clusters
21&22 Feb'19	Workshop on Android Development

2017-18	
21-July 2017	Road Show on IBM Career Education
27-07-2017	UPSC Training Kick started
05-08-2017	Training on R Tool Statistical program
August-2017	Gate Classes By Gate Forum
09-08-2017	IEI on Intelligent system & Robotics and Embedded System
10-08-2017	Workshop on RIO Controller Automation
11-08-2017	IEI on Bio-informatics
19-08-2017	FDP on Python programming
21-08-2017	Guest Lecture on Digital Marketing and social media optimization
August-2017	IEI on Industry Automation
06-09-2017	Guest Lecture on Microbial Pollutants of the Atmosphere and its Human impacts
11-09-2017	Seminar on Who am I? Kinro
Sep-2017	Intercollege Technical Symposium
12-09-2017	Training on ETAP Software
Jan-2018	Guest Lecture on IT BloodBath : Surviving Vs Thriving
06-01-2018	IEI on Python opportunities in Industry
04-01-2018	Entrepreneur Awareness Camp
08-01-2018	IEI on Entrepreneurship and Rooftop Gardening
10-01-2018	Seminar on Right start for the Bright career
20-01-2018	Training on Design of indoor Lightning
20-01-2018	Guest Lecture on Agile Technologies
Jan 2018	IEI on Drug Discovery Process and Bioinformatics
23-01-2018	IEI on Cyberforensics android mobile hacking
17-02-2018	IEI on Ionic
27 & 28 Feb-2018	4th IEEE International Conference
1 to 3 Mar-2018	Technical Premier League 2018
08-03-2018	Guest Lecture on The Way of Gulf
Mar - 2018	PEC Ranked 5th Position in Anna University

**2016-2017**

23-11-2016	Workshop on Innovative Antenna Design for ISM Band Applications
21 & 22nd Nov 2016	Workshop on Exploring R Tools for statistical Data Mining
14 & 15 Nov 2016	Workshop on Dismantling & Assembling of Bicycle & Motor Cycle
7 to 9th Dec 2016	Workshop on Internet of Things
02-12-2016	Workshop on IC Design and Fabrication Using EDA Tools
5 & 6th Dec'2016	Workshop on Programming in Scala
13 & 14th Dec'2016	Workshop on Programming in Python
1st Dec-2016	Entrepreneur Awareness Cell
1 & 2nd Dec-2016	Workshop on Big Data Analytics
16 & 17th Dec-2016	Workshop on Life Teck Research Centre
09-01-2017	Kickstart program on Dare to be different - Entrepreneur
09-02-2017	Guest Lecture on Energy, Energy Conservation and Energy Efficiency
11-02-2017	Workshop on Xamarin
Jan-2017	Training on Caterpillar material handling & underground
27 & 28th Feb 2017	IEEE International Conference '2017
03-03-2017	Workshop on Ethical Hacking & Cyber Security
March-2017	Workshop on Big-Data, Cloud - Mobile
30 & 31 May 2017	FDP on Time Management

**2015-16**

12-08-2015	Inter College Technical Symposium
August - 2015	Winner IIT Competition PRATISHTHA
3 TO 5 Sep'2015	Open House and Project Contest - 2015
January-2016	Inter College Technical Symposium
March 2016	NAAC Expert team Visits
April 2016	Theory to Practice T2P Lecture on PALS5
28-02-2016	2nd IEEE International Conference 2016
March 2016	PEC Awarded Best performing institutions for Innovation of Engineering & Technology

## Collaborative quality initiatives with other institution(s)

2019-20

MARGADARSHAK - NBA  
D.G.VAISHNAV COLLEGE, ARUMBAKKAM

---

### Participation in NIRF along with Status.

2019-20	NIRF PARTICIPATED
2018-19	NIRF PARTICIPATED
2017-18	NIRF PARTICIPATED
2016-17	NIRF PARTICIPATED
2015-16	NIRF PARTICIPATED

---

### Orientation programme on quality issues for teachers and students

15-06-2019	Workshop on Awareness on Outcome Based Education for NBA & NAAC Accreditation
5 to 23 Aug 2019	Training on Soft skills and Hardware Networking
17-08-2019	Workshop on Simulink and Stateflow
19-08-2019	Workshop on Data Visualization using python
01-11-2019	FDP on Pedagogy and Active Learning
18-05-2020	Webinar on Entrepreneur aspects of Business plan marketing strategies
29 & 30 May'20	Online FDP on Impact of 5 G Technology in IOT
11-07-2020	Webinar on Patenting for Prosperity
21-08-2020	Webinar on Overview of Robotis process automation in uipath
04-09-2020	Webinar on Artificial Intelligence and the future of work
17-10-2020	Webinar on Matlab Applications
17-10-2020	Webinar on Matlab Simulink
26-07-2018	Guest Lecture on Microbiology Role in Drug Development and Manufacturing
July - 2018	Guest Lecture on Structural Design Concept
31-07-2018	Guest Lecture on Role of Antioxidants and free Radicals in Human Health



18-08-2018	Workshop on BioTechnology, Bioprospecting and Bio-Resource Conservation
04-01-2019	Workshop on Smart India Hackathon
19-02-2018	Workshop on Process & Attainment of PO,CO & PEO
18 & 19th -08- 2017	Workshop on Cyber Security and Ethical Hacking
11-01-2018	Training on Sequence Analysis and phylogenetic Tree Construction
24 &25st Jan 2018	Workshop on 3D Gamig & Virtual Reality
22 & 23 Feb-2018	Hackfest'18
18-19 Nov'16	Workshop on Synthesis and Application of Smart Material
07 & 08th Nov'2016	Workshop on Labview Application for communication Engineers
23-11-2016	Workshop on Hands on training in Illumination software
1 &2 Dec 2016	Workshop on Big Data Analytics
22 to 28th of Nov'16	FDP on Human Computer and Interaction
25-02-2017 Environment	Guest Lecture on Transaction Technologies in Distributed
17 to 23 Dec 2015	FDP on Design and Analysis of Algorithms
04-04-2016	Project Design Contest 2016
15-06-2019	Workshop on Awareness on Outcome Based Education for NBA & NAAC Accreditation

**Other quality audit as recognized by the State, National or International agencies (ISO certification, NBA and such others)**

2019-20	NBA ACCREDITED - CSE, ECE , EEE & BT
2016-17	NBA ACCREDITED - CSE, ECE , EEE & BT
2015-16	NAAC ACCREDITED - SCORE 3.14