

### **Significant contributions made by IQAC for the Academic Year 2015-2016**

- British Council Library membership renewal was done on 30.03.2016.
- Amrita VishwaVidyapeetham Virtual Lab was approved on 19.09.2015.
- Participated in AISHE (All India Survey on Higher Education) and uploaded the data on 30.01.2016.
- Associate Membership with ICT Academy of Tamilnadu for the year 2016.
- Member of Confederation of Indian Industry (CII) on 01.01.2016.
- Tree plantation programme was conducted through YRC along with CADD computer centre, Namakkal, on 07.12.2015, where 35 saplings were planted.
- Mechanical Department got Research Centre approval from Anna University, Chennai on 29.10.2015.
- An Awareness Programme on Human Rights Day was conducted through YRC along with Lions Club, Rasipuram on 10.10.2015.
- GNAN CRAFT 2K15 was conducted from 14.09.2015 to 16.09.2015 in association with Women Self Help Group, Namakkal.
- DELNET (Developing Library Networks) membership was done on 26.08.2015.
- Participated in AISHE (All India Survey on Higher Education )

### **Significant contributions made by IQAC for the Academic Year 2016-2017**

- Conducted DST-SERB sponsored workshop from 21.04.2017 to 22.04.2017.
- Conducted a One day hands on Arduino workshop for beginners, Rs.10,000 received from IETE on 22.02.2017.
- Participated in AISHE (All India Survey on Higher Education ) and uploaded the data on February 2017
- IETE Student forum Inaugural Function and Guest Lecture on "Learning objectives and Carrier Guidance" on 10.02.2017.
- Got approval for Institutional Registration in NDL on 02.02.2017.
- IEEE All Society Journals Subscription on 12.01.2017.
- DELNET (Developing Library Networks) membership was done on 05.01.2017.
- Anna University recognized research center renewal done on 22.11.2016 for the Department of EEE to do collaborative research programme with Anna University, Chennai.
- GNAN CRAFT 2K16 was conducted from 14.09.2016 to 16.09.2016 in association with Women Self Help Group, Namakkal.

### **Significant contributions made by IQAC for the Academic Year 2017-2018**

- Anna University recognized research center approved for CSE and ECE.
- Anna University recognized research center renewal for the Department of Chemistry.
- Anna University Library membership renewal, American Library membership, British Council Library membership renewal and DELNET (Developing Library Networks) membership.
- Tamilnadu Skill Development Corporation.
- e-ShodhSindhu membership (Consortia for Higher Education E-Resources, MHRD).
- One team has been selected and participated to the Final Round of 1st AICTE-ECI ChhatraVishwakarma Awards held in Delhi.
- 3 Faculty members are assigned as Mentor of Change for the Atal Tinkering Lab (ATL).
- Memorandum of Understanding with Jain VishvaBharathi Institute, Rajasthan.
- Participated in AISHE.
- Around 90 programmes have been organized by all the departments to enhance the students' technical skills.
- NSS /YRC cell organized 18 programmes related to Covid situations and organized medical camp.
- EDC organized 12 Activities related to entrepreneurship development.

### **Faculty Activities and Achievements:**

- Total Number of Faculty Participations 290 and Achievements 11.
- Faculty members published 181 Papers in Reputed Journals
- Book publications: 11

### **Student Activities and Achievements:**

- Number of Students Participations: 5727
- Number of Students Achievements: 126

### **Significant contributions made by IQAC for the Academic Year 2018-2019**

- Inaugurated Indian Society of Technical Education (ISTE) – Student Chapter.
- Participated in Smart India Hackathon 2019
- Various courses were conducted under Tamilnadu Skill Development Corporation and Pradhan Mantri Kaushal Vikas Yojna (PMKVY)
- Established The Institution of Engineers (India) Student Chapter
- Indian Green Building Council (IGBC) Student Chapter
- Inaugurated IIT Bombay e-Yantra Robotics Lab
- Made Memorandum of Understanding with Universiti Malaysia Pahang
- Membership with the Indian Chamber of Commerce and Industry, SAEINDIA, Salem Productivity Council, SADISSTIA, CII
- Springer Nature 1 Subject Collection (Engineering) - subscription and IEEE ASPP Online Subscription
- IIRS (Indian Institute of Remote Sensing) remote center LMS
- Anna University recognized research center renewal for the Department of Mechanical Engineering
- A 3 day Entrepreneurship Awareness Camp In association with Centre for Entrepreneurship Development.
- Participated in AISHE (All India Survey on Higher Education )
- Around 69 programmes have been organized by all the departments to enhance the students' technical skills.
- NSS /YRC cell organized 16 programmes related to Covid situations and organized medical camp.
- EDC organized 11 Activities related to entrepreneurship development.

### **Faculty Activities and Achievements:**

- Total Number of Faculty Participations 248 and 6 Achievements.
- Faculty members published 106 Papers in Reputed Journals
- Patent publication 4 and book publication 4

### **Student Activities and Achievements:**

- Number of Students Participations: 4366
- Number of Students Achievements: 167

### **Significant contributions made by IQAC for the Academic Year 2019-2020**

- A 5 day online FDP on “Emerging Effective Digital Tools for Teaching Pedagogy”
- MHRD Innovation Ambassador for 4 domains
- Participating Institution under Unnat Bharat Abhiyan and AISHE
- Conducted a Detailed Energy, Green and Environmental Audit
- Incubation center as GREATi (Gnanamani Rural Entrepreneurship And Technology Incubator)
- Recognized as Host Institute (HI) / to setup / establish Business incubator (BI) –MSME
- One team has been Selected and Participated in Regional Convention of 3rd AICTE-ChhatraVishwakarma Awards 2019 in Southern Region.
- Established an Institution Innovation Council (IIC) under MHRD's Innovation Cell
- Approved as Skill & Personality Development Programme Centre for SC/ST students (SPDC)
- National Board of Accreditation (NBA) peer team visit for CSE, ECE, EEE and Mechanical departments and approved NBA accreditation for the same.
- Inauguration of Center of Excellence "BOT Lab" by Automation Anywhere Inc, USA
- Mr.M.Gowri Shankar, AP/EEE, has been selected for AICTE-QIP Ph.D program
- Around 64 programmes have been organized by all the departments to enhance the student's technical skills.
- Participated in AISHE (All India Survey on Higher Education )
- NSS /YRC cell organized 14 programmes related to Covid situations and organized medical camp.
- EDC organized 7 Activities related to entrepreneurship.
- Participated in NIRF Ranking.

### **Faculty Activities and Achievements:**

- Total Number of Faculty Participations 244 and Achievements 12.
- Faculty members published 176 Papers in Reputed Journals
- Patent publication 1 and book publication 8

### **Student Activities and Achievements:**

- Number of Students Participations: 4123
- Number of Students Achievements: 96

### **Significant contributions made by IQAC for the Academic Year 2020-2021**

- A 5 day online ATAL FDP on Sensor Technology in Industrial Applications , Sustainability of Next Generation and Virtual Reality & Augmented Reality Conducted.
- Centre of Excellence - CNC Lathe Machine established with the growth from AICTE-MODROB Scheme.
- Conducted a 72 hour Coding Skills - Technical Training programme and a 5 day Livelihood Programme under the aegis of Mahindra Pride School
- Provided Temporary Isolation Ward (Quarantine Centre) Accommodation for treating Covid-19 suspected patients.
- A 5 day Training on Programming Fundamentals using Python through INFYTQ Platform from 08.01.2021 to 13.01.2021 by INFYTQ
- Virtual Alumni Meet was conducted for sharing the knowledge from different companies for the benefit of students.
- Conducted online Motivational Program series and Talent Show series for a month.
- Around 125 programmes have been organized by all departments to enhance the students' technical skills.
- Participated in AISHE (All India Survey on Higher Education )
- Participated in NIRF Ranking.
- NSS /YRC cell organized 11 medical camp programmes during Covid Pandemic.
- EDC organized 4 Activities related to entrepreneurship development.

### **Faculty Activities and Achievements:**

- Total Number of Faculty Participations 286 and Achievements 14.
- Faculty members published 95 Papers in Reputed Journals
- Patent publication 8 and book publication 6

### **Student Activities and Achievements:**

- Number of Students Participations: 1619
- Number of Students Achievements: 12

### **Significant contributions made by IQAC for the Academic Year 2021-2022**

- UGC Recognition by attaining 12(B) Status.
- NAAC Accreditation with 'A' grade.
- Internal Business Plan -contest
- Formation and Inauguration of Unnat Bharat Abhiyan cell
- Grand Inauguration of National Cyber Defense Resource center
- Conducted a 7 day- NSS camp for the welfare of needy people.
- Fine Arts club competition and Presentation day.
- NBA Compliance up to 2025.
- Around 73 programmes have been organized by all the departments to enhance the students' technical skills.
- NSS /YRC cell organized 18 medical camp programmes during the Covid Pandemic.
- EDC organized 7 Activities related to entrepreneurship development.
- Participated in AISHE (All India Survey on Higher Education )
- Participated in NIRF Ranking.

### **Faculty Activities and Achievements:**

- Total Number of Faculty Participations 248 and Achievements 14.
- Faculty members published 77 Papers in Reputed Journals
- Patent publication 8 and book publication 18

### **Student Activities and Achievements:**

- Number of Students Participations: 3641
- Number of Students Achievements: 96

### **Significant contributions made by IQAC for the Academic Year 2022-2023( ODD SEM)**

- Conducted One week FDP on ‘Quality Enhancement of Higher Education Institution: A purview of Autonomous, NAAC, Research and Outcome Based Education (OBE)’
- Conducted “Opportunities and Challenges in Higher Education” – Smt Annpurna Devi, Hon'ble Minister of State for Education, Government of India
- Inauguration of Anti Human Trafficking club.
- Conducted Symposiums for students’ enrichment.
- Recognized as India’s Best Engineering College with an AA+ rating.
- Conducted One week FDP on “Curriculum Design on OBE Implementation”
- Around 48 programmes have been organized by all the departments to enhance the students’ technical skills.
- NSS /YRC cell organized 17 programmes such as medical camp and awareness programmes.
- EDC organized 4 Activities related to entrepreneurship development.

### **Faculty Activities and Achievements:**

- Total Number of Faculty Participations 185 and Achievements 10.
- Faculty members published 77 Papers in Reputed Journals

### **Student Activities and Achievements:**

- Number of Students Participations: 666
- Number of Students Achievements: 45