



# GNANAMANI COLLEGE OF TECHNOLOGY

(Affiliated to Anna University - Chennai, Approved by AICTE-New Delhi  
& Accredited by NAAC)

NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL-637018

**16.06.2017**

## **INTERNAL QUALITY ASSURANCE CELL (IQAC)**

### **Annual Report**

Internal Quality Assurance Cell (IQAC) Committee Meeting was held in the following dates of the Academic Year 2016-2017.

#### **Odd Semester:**

Meeting 1 – 09.06.2016

Meeting 2 – 28.09.2016

#### **Even Semester:**

Meeting 3 – 28.11.2016

Meeting 4 – 31.03.2017

The following is the summary of accomplishment of various activities planned by the IQAC during the meeting held in the above mentioned dates.

### **ACTION TAKEN REPORT**

1. Academic Council Meeting was conducted on 17.06.2016. The Coordinator of Academic Council remarked the plan for the various academic activities of the Institution for the Academic Year 2016-17.
2. Motivational Programme for Freshers of 2016-17 on 15.07.2016. Chief Guest Dr. Kavidasan, Director-HR, Roots Industries, Coimbatore.
3. Conducted Student Induction Program as Bridge course from 17.07.2016 to 02.08.2016 for the academic year 2016-2017.
4. Organized National level workshops on 19.07.2016 and 01.08.2016 to 06.08.2016 for various departments.
5. Graduation Day was conducted on 23.07.2017. The chief guest Dr.K.Tamilmani, Director General-Aero (Retd.), DRDO, Ministry of Defence, Bengaluru delivered the Graduation day address and distributed the degree certificates.

6. Organized a Seminar on "Students dream Job offers & students corporate attitude" as Corporate Connect by MrSankarSr Manager-HR, BSH, Chennai on 23.07.2016.
7. Conducted a Seminar on Digital Tools for Current Education Scenario on 23.07.2016.
8. Conducted "Blood Donation" programme on 26.07.2016 "Free Medical Camp for Physically Challenged People" on 05.08.2016.
9. The Blood Group Identification Camp was conducted on 08.08.2016 for the benefit of our students by Bharath Blood Bank, Namakkal where 204 fresher students were benefitted through this camp.
10. Conducted an AIDS Awareness Rally in association with the Government Hospital, Rasipuram on 12.08.2016 by YRC cell where 200 students participated.
11. Organized National Level Technical Symposium - GnanWhizikid 2K16 on 24.08.2016 for all circuit branch students.
12. Department of EEE Conducted a National level Seminar on "Research Methodology and Scholarly Writing Skills" on 02.09.2016.
13. Conducted a programme as "Entrepreneurial Impacts" (Awareness Programme on Entrepreneurship) on 10.09.2016.
14. Conducted GNAN CRAFT 2K15 from 14.09.16 to 16.09.16 in association with Women Self Help Group, Namakkal.
15. The committee verified the Student-Teacher ratio for the year 2016-17.
16. Orientation Programme on Patent Filing Procedures in India on 28.09.2016.
17. Conducted an Orientation program on "Library Usage" from 29.09.2016 to 01.10.2016.
18. Gnan Diwali Blast 2k16 is one of its unique program for students getting hands on training on marketing and sales of a product conducted on 20.10.2016 to 22.10.2016.
19. Mr.S.Thenappan AP/ECE has published a book entitled as Electronic devices in Charulatha Publications.
20. Anna University recognized research center renewal was done on 22.11.2016 for EEE departments to do collaborative research programme with Anna University, Chennai.
21. Approval was given by the IQAC committee on the matters pertaining to the academic activities of the college and the decisions made by the Standing Committee of the Academic Council.
22. Dr. P. Kuppusamy HOD/CSE acts as a Journal Reviewer in American Journal of Applied Sciences – Science Publications.
23. Dr.Malarvizhi.M Prof/EEE has attended FDP at PSG College of Technology, Coimbatore and Mr.A Syed Musthaba AP/ECE has attended FDP at CEG, Chennai are appreciated.
24. Tree Plantation Program in association with Rotary Club of Rasipuram was conducted on

- 30.11.2016 through YRC cell were more than 100 Saplings were planted.
25. AIDS Awareness Rally, Blood Donation Camp and Children Science Congress were conducted through YRC and NSS units of the Institution.
  26. Conducted two corporate connect programme with reputed corporate HRs for better understanding of industrial needs to the Civil Engineering students.
  27. DELNET (Developing Library Networks) membership was done on 05.01.2017.
  28. Mr.B.Rajesh Kumar AP/EEE and Mr. S.Thenappan AP/ECE have registered Ph.D in January 2017 under Anna University.
  29. Conducted an Awareness Program on Usage of Helmet for the Two Wheeler Riders on 30.01.2017 through NSS among all the students and faculty members.
  30. Orientation program on " Library Usage" was conducted on 07.02.2017 for the students and staff members.
  31. IETE Student forum Inaugural Function and Guest Lecture on "Learning objectives and Carrier Guidance" was conducted on 10.02.2017.
  32. Training and Placement cell conducted Technical Training on emerging fields for all branches through ICTACT on 15.02.2017.
  33. Department of ECE organized Hands on Training in Arduino for beginners on 22.02.2017 through the fund received from IETE where 98 students attended the program.
  34. NSS Program Officers had participated in an awareness program on Anti-ragging conducted by Namakkal District Collector Office on 28.02.2017.
  35. Participated in AISHE (All India Survey on Higher Education ) and uploaded the data on February 2017.
  36. Awareness about the Road Safety was given to the drivers, students and faculty members on 01.03.2017 by the Sub-Inspector of Police, Pudhuchatram Police Station, Namakkal.
  37. Department of CSE conducted a Guest lecture on 04.03.2017 where Mr.Lenin Project Head, CTS Chennai delivered the lecture.
  38. Students from various departments have participated in Internship / In-plant Training activities related to their area of interested.
  39. Department of CSE conducted a workshop on 04.03.2017 where Mr.P.Anand Kumar, Director & Corporate Trainer, ROOT- IT Learning Centre, Trichy was the chief guest.
  40. Conducted a National Level Technical Symposium "GNANCHEMP 2K17" on 11.03.2017 for First Year students.
  41. Department of Electronics and Communication Engineering signed MoU with Reliance Industries Limited, Reliance Corporate, Pune, Mumbai on 13.03.2017. This MoU is valid for three years.

42. The cell conducted a programme entitled "Civil Service Exams" on 21.03.2017.
43. Department of ECE conducted a National level Conference on Emerging Trends in Engineering & Technology ETET 2K17 through the fund received from IETE on 24.03.2017.
44. Dr.M.ValanRajkumar from EEE department published a paper entitled "A New MPPT Design using Grey Wolf Optimization Techniques with DC-DC Converter for PV System" in International Journal for Science and Advance Research in Technology, ISSN: 2395-1052 on March 2017.
45. The Committee verified the department wise students admitted count, Merit Scholarship and other fee concession given during admission 2017-2018.
46. Conducted a Placement day and Awareness program on "Higher Education and Future Career Opportunity" on 11.04.2017.
47. Department of CSE conducted Seminar on "Core Java Applications" on 19.04.2017 through JAVA Club, Seminar on "Home Automation using IOT" on 19.04.2017 through IOT Club.
48. Department of EEE conducted Guest Lecture on Embedded System where 152 students participated.
49. Department of ECE conducted Seminar on "Modeling & Simulation of Digital Image Processing using MATLAB" on 21.04.2017 through Cluster Club.
50. Various reputed companies were brought in for both on-campus and off-campus placement programs where 353 students got offers.
51. Dr.N.Kaliammal Prof/ECE Received fund from DST-SERB to Conduct workshop from 21.04.2017 to 22.04.2017.
52. AAA report was inspected and the corrective measures proposed were implemented as per the direction of the Chairman of IQAC.
53. Dr.M.ValanRajkumar from EEE department published a paper entitled "Modeling and Analysis of DC-DC Converter with various MPPT Algorithms for PV System" in International Journal of Innovative Studies in Sciences and Engineering Technology ISSN: 2455-4863 on Apr 2017.
54. Dr.R.Nagarajan from EEE department published a paper entitled "Implementation of Direct Sequence Spread Spectrum Communication System Using FPGA" in International Journals of Advanced Engineering, Management and Sciences (IJAEMS) ISSN: 2454-1311 on May 2017.
55. All the departments conducted Skill based technical programs like workshops, seminars and guest lecturer for the students to enhance their skill sets.
56. Purchased more volumes of text books and reference books as per new regulation 2017, Magazines and e-Journals for the benefit of both students and staff members.
57. Students from various departments have participated in Internship / In-plant Training activities

related to their area of interest.

The annual report of the academic year 2016-2017 is discussed in the first IQAC meeting of the academic year 2017-2018. The comparative measures of the annual plan and the annual report for the academic year 2016-2017 has been verified. The Committee appreciated the initiatives taken and the plans which are not adhered are insisted to do in the upcoming academic year.