6.5.1 Contribution of Internal Quality Assurance Cell

The quality assurance processes, with regard to academics, administrative, are the integral part of the institutional policy and was started in 2017. IQAC fosters a number of activities to make everyone aware of the quality assurance strategies and processes. The institute has well defined policy for the quality assurances which is ensured by the effective participation from all the stakeholders.

The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted.

- For every course, comprehensive plan comprising module wise planning of lectures and practicals / tutorials, list of books and assignments, beyond syllabus activities, study materials etc. is prepared by faculty.

- As per the suggestions by IQAC, the plan is further streamlined and strengthened every year with incremental improvements by incorporating required components.

- The institution through its IQAC makes rigorous and continuous efforts to study, analyse and improvise every strategy, activity, process and procedure in all the domains of the institutional activity with a view to achieve, sustain and enhance quality with an aim to achieve excellence.

- Continuous feedback, Academic Audit, Feedback from alumni, industry, students, helps it to establish quality culture. The quality is maintained and improved at every stage be it academics, administration, infrastructure etc.

IQAC has contributed significantly in the following areas:

Best Practice 1: Value Added Courses

To enhance the quality in academic and administrative domains, various IQAC strategies are institutionalized so as to keep in pace with the expectations of stakeholders like students, industry and society. Skills and knowledge inculcated beyond the curriculum is necessary to succeed in today's world. Our college believes in nurturing the students into a wholesome professional and hence our students are encouraged to undergo.

Value Added Courses and workshops.

- These courses develop in them an urge to keep them updated on the latest trends and improve their technical skills further. These courses offer our students an edge over the others and have the following advantages:

- To inculcate and to add value in the life of not only the students but also all types of stakeholders like Institutions, industry and society, various IQAC strategies are mandatory. This will also enhance the quality of life of every individual not only in their academic domain but also in their day to day administrative domains.

- These courses will increase the thirst to acquire knowledge and skill level. They will be kept updated on the emerging trends by attending the workshops arranged by our college. Value added Programs are now being made part of our academic delivery which have improved the career opportunities of our students

Best Practice 2: Implementation of an Effective Mandatory Induction Programme

Objective: As per the proposal initiated by IQAC, Mandatory Induction Programme for the first year students was introduced to create manpower who will possess strong technical knowledge and skill, have leadership qualities and be a team player, capable of coming up with

innovative solutions and be alive to societal and community concerns as an Engineer. The aim is to help the students evolve into well rounded individuals, process of which starts from the very first year.

Process:

In order to make students aware regarding the latest technology trends in industry, eminent industry experts are invited to deliver talks in the campus such that the students can be benefitted to the fullest extent to upgrade and enrich their knowledge base. English and Computer Proficiency assessment courses are conducted by the In-house faculty members to assess a student's employability quotient. Awareness rallies made by first year students to get them accustomed to different social issues and to make understand the society. Based on the recommendations of the IQAC, the merits and areas of improvement for Mandatory Induction Programme is highlighted

PRINCIPAL
SHANMUGANATHAN ENGINEERING COLLEGE
ARASAMPATTI, PUDUKKOTTAI DT.