



Sri Venkateshwara College of Engineering

Vidyanagar, Bengaluru - 562157

Internal Quality Assurance Cell (IQAC)

IQAC REPORT SUMMARY

The Internal Quality Assurance Cell (IQAC) of Sri Venkateshwara College of Engineering (SVCE) was established in the year 2014 to monitor and coordinate all the activities of the institute by considering the Quality for upgrading the Institutional Standards and to improve the services provided by the institution. The IQAC conducts meeting once in six months and checks all the requirements and needs of the institute, then suggests the improvements to be carried out which enables the institution to focus on mission and vision.

IQAC actively involves in giving valuable suggestions to enhance the quality of the institution like, innovations in teaching, National Board of Accreditation (NBA), high quality infrastructure development, research funding, NIRF/ARIIA ranking, accreditation and student development. In the direction and guidance of IQAC the institute has achieved NBA Accreditation for E&CE/CSE/ME/CV department till 2022, received research funds more than Rs. 300 Lakh from DST/VGST/AICTE/KSCST/VTU etc., and incurred several publications in reputed technical journals. The institute has good innovative culture, better infrastructure, and spacious library. With all the meticulous strategies implemented by IQAC, institute also attained QS I-GAUGE ranking and considered as one of the best Institute among its peers along with the UGC 12 (B) status.

The institute as part of research and development initiated a separate workspace within the premises named “Quality Assurance, Research, Incubation & Innovation, Design & Development, Entrepreneurship, and Social Responsibility” (QRIDES), which developed around 16 innovative products for commercialization and also filed more than 10 patents under this roof.

The IQAC has played a major role in bringing out three Ph.D. graduates over these years and around 36 research scholars are encouraged to pursue their doctoral program. All the faculty

members are actively involved in the broad spectrum of research in the fields of science and engineering. IQAC promotes international conferences, seminars, workshops and Faculty development programs in collaboration with professional bodies like IEEE, ACCS, SAE India, ISTE, IEI, IETE, VAAK, NDRF, and Indian concrete Institute in order to bridge the gap between the academics and industry, as well as research enhancement. IQAC takes special care and motivates high performing students and faculty members by extending the financial support. The IQAC has helped in establishing Incubation Centre and building up the relationship with various industries and academic organization by signing MoU for better research activities. The awareness has been given by IQAC on the Intellectual Property Rights (IPR) in the institute by organizing seminars and workshops. The focus of IQAC has been extended even in the field of annual cultural festival KALAVAIBHAVA, annual sports events, technical competitions such as SRUSHTI and UDYUKTA. IQAC keep track of the NSS activities and social programs initiated by the institute.

The IQAC considering the importance of maintaining the quality in the process of generation of Question Paper, and adopted Question Paper Delivery System (QPDS), which has various levels of security making it mostly tamper proof and supposedly tackles the menace of question paper leakage. The examination committee takes care of the entire process of examination by conducting internal and external examination time to time as per the schedule. Internal Assessment (IA) tests are conducted as per the calendar of events.

During the process of 5 years from 2014-2019 the institute has received 14 funded projects and 575 publications in Scopus indexed journals/ conferences and organized many FDPs/Workshops/Seminars in the institute is as shown in table 1.

Table 1: Institutional activities over the past five years

Year	Funded Projects	Journal/Conference Papers	FDPs	Workshops	Seminars
2014 – 2015	-	32	04	11	11
2015 – 2016	01	56	05	12	14
2016 – 2017	01	136	12	24	12
2017 – 2018	07	218	19	21	28
2018 – 2019	05	133	09	25	27
TOTAL	14	575	49	93	92

IQAC over these years has been focusing more on the training and placement activities and bringing more companies to the institute, the initiatives taken IQAC motivated many students to take up their Internship at Asia University Taiwan in which students gained global exposure. The institute has eventually improved in the placement activities. All the students are encouraged to participate in Hackathon conducted by MHRD at the institute couple of times. The institute has participated in the smart and clean survey by AICTE and organized many funded events. The IQAC keep check of the mentor books for students counseling, canteen facility and alumni interaction which has helped in bringing a structured system to be at par with the other prestigious institutions.

IQAC aims to promote the creativity and innovation among students by sharpening their critical thinking, reasoning skills and developing their intellectual ability, finally to make them ready for the Industry along with social concern. The IQAC adopts the honest practices and ethical values to provide quality education to mould the students to possess professional ethics, moral values and intrapersonal skills that shapes them as effective humans. The IQAC motivates and encourages all the faculty and students to excel in their abilities and supports them to perform better in the research and various processes in the upliftment of the institute and make sure that the institute progress over the years.



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Principal

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