



SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada),
(An ISO 9001:2015 Certified Institute)
Nandamuru, Pedana Mandal, Krishna Dist – 521369

IQAC REPORT 2021-22

IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes. Among the various initiatives, few are listed here:

1. Action plan was prepared to conduct the class work through digital platforms in pandemic period.
 2. Three methods were proposed Paper based teaching- Camera focusing on paper & write on it and lecturing White board based teaching-
 3. Camera focusing on white board along with faculty, writing on it and lecturing.
 4. Teaching using tablet-stylus pen/slides.
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- ❖ Assign the teaching part to senior faculty and monitoring part of students to junior faculty.
 - ❖ Engaging the students and faculty during lock down through online courses- The College had entered into MOU with various platform and faculty & students are utilized courses on higher education, skill development technologies relevant to industry and employment and research
 - ❖ Develop e-content in all branches of engineering by providing necessary facilities.
 - ❖ Brain storming session was conducted among Heads of the departments for finding the lapses and solutions for the betterment in NIRF & ATAL Rankings.
 - ❖ Departments are informed for Alumni identification and their diplomatic involvement in R&D and consultancy to strengthen existing Alumni cell.
 - ❖ Heads of the department are directed to inculcate the culture of innovations to their students & faculty for the preparation of more number of innovative models.
 - ❖ Required changes are brought in PBAS to meet the key performance indicators in NAAC, NBA accreditations, NIRF and ATAL rankings.
 - ❖ Head of the departments are directed to establish Incubation centers supported by identified industry

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Result Analysis: All HODs are informed to go through the result analysis and conduct remedial classes to get better result in supplementary examinations.

NPTEL Course Registration & Allocation of Mentors : The chairman has highlighted the recent NPTEL results like AAA grade at country level, good number of faculty with Elite and Gold grades, etc, and instructed to maintain the same kind of performance in the future NPTEL activities

Teaching-Learning process: The IQAC chairman has highlighted the importance of Teaching-Learning process, viz., proper planning of class work, timely updating of course files & student attendance registers, conduct of quality tutorials & assignments preparation of quality question papers with applicable levels Bloom's taxonomy action verbs , timely and unbiased evaluation process.

Technology training: The number of Technology training Workshop is reviewed and it is decided that at least 10 Workshops be arranged by the completion of this academic year.

Feedback Analysis: All HODs are informed to go through feedback analysis and council the teachers having feedback less than 70% for further improvement.

Teaching-Learning process: The IQAC chairman has highlighted the importance of Teaching-Learning process, viz. proper planning of class work, timely updating of course files & student attendance registers, conduct of quality tutorials & assignments preparation of quality question papers with applicable levels Bloom's taxonomy action verbs , timely and unbiased evaluation process.

Review the various academic activities of the departments and institute : The coordinator has presented a report on various academic activities during the current academic year from 29-12-2020 to 29-03-2021. The committee reviewed the achievement of students in co-curricular & extra-curricular activities, placements provided, industrial visits arranged, faculty publications etc.

Review on academic strengthening: The coordinator presented the academic strengthening activities for the academic year 2020-21.

Review on technical training: The number of Technology training Workshop conducted so far are reviewed and it is decided that at least 5 more Workshops be arranged by the completion of this academic year.




Career Guidance and Placement

Drawing from its rich experience in engineering education since from 2008 the placement statistics of a decade and invaluable inputs from numerous leading industry experts, the Institution has designed an exhaustive and innovative four-year program. Built to help the students secure their future and enable them to create their own path, this program allows for every student of SVIET to be successful. If followed diligently, the program completely prepares the students to venture out and begin their careers be it a job, higher studies in India or abroad. This systematic, rigorous, outcome based program uses the concept of digestible lesson plans as building blocks and measurable outcomes to slowly but surely train students for success in their chosen careers. The program includes career mapping, internships, industry certifications, benchmarking, frequent check points, aptitude and soft skills trainings and counseling for students and parents to ensure that the participants remain on track Through these various adapted methods, the students receive a holistic development that helps them build their own unique personality. Alongside providing quality education, SVCE also ensures that this education is useful to its student in whatever profession they wish to choose.


These examples are among the many others. Apart from these two initiatives, the college constantly reinvents and innovates itself to comply to the need t maintain high quality education. It strives to be the best so that it can be to provide the best to its students as that is what they truly deserve They keep in mind the vision and mission of the institution and conduct regular self-assessments to ensure the IQAC's efficient functioning as well

Feedback

Collection of feedback from the students, measure the extent of the implementation and assess the impact of academic activities.

QRIDES-Quality Assurance in Research, Innovation, Incubation, Industry Interaction, Development, Entrepreneurship, Education and Social Responsibility.

To ensure the fitness of higher education systems to negotiate new challenges in nurturing highly skilled professionals, adaptation of proper academic frameworks and strategic interventions are necessary. To cater the needs of Industry, to address the issue and support the other Programmes/Departments, Sri Vasavi Institute of Engineering and Technology has the Centre for Q-RIDES team will inculcate innovative and research capabilities within undergraduate students for product design and development, create entrepreneurial culture in the institution, to reduce the gap between industry and academia the team will interact with various industries and to guide the students to provide innovative solutions for social problems.


Coordinator


Principal