

### **6.5.3 Quality assurance initiatives of the institution include:**

- 1. Regular meeting of the IQAC**
- 2. Feedback collected, analysed and used for improvement of the institution**
- 3. Collaborative quality initiatives with other institution(s)**
- 4. Participation in NIRF**
- 5. Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

Quality assurance initiatives the measures taken to ensure that the institution's teaching, learning, and research activities are of high quality and meet the expectations of stakeholders.

1. Establishment of an Internal Quality Assurance Cell (IQAC): IQAC is a mechanism set up to ensure the institution's compliance with quality standards and to monitor and evaluate the quality of academic and administrative activities.

1. Accreditation: Accreditation is a process of external quality assurance conducted by an independent agency to assess and quality of education, infrastructure, and facilities. Accreditation enhances our institution's credibility and reputation.
2. Curriculum review: Periodic review and updating of the curriculum are essential to keep pace with changing trends and industry requirements. S V C E curriculum designed to meet the needs of students, employers, and society.
3. Faculty development: Faculty members are the backbone of an educational institution, and their professional development is crucial for maintaining the quality of education. Our institution provide opportunities for faculty to attend workshops, seminars, and conferences to enhance their knowledge and skills.
4. Student feedback: Feedback from students is a valuable tool for evaluating the quality of education and identifying areas for improvement. S V C E have a system for collecting and analyzing student feedback on various aspects of the institution's activities, such as teaching, facilities, and infrastructure.
5. Industry partnerships: Collaborations with industry partners are essential for keeping the curriculum relevant to the changing needs of the industry. Industry partnerships also

provide opportunities for students to gain practical experience and exposure to real-world challenges.

6. Research and innovation: Encouraging research and innovation is vital for the institution to stay at the forefront of technological and academic advancements. Our institution provide resources and support to faculty and students to undertake research projects and publish their findings in academic journals.

<b>Month and Year</b>	<b>Conferences/Seminars /Workshops on quality conducted</b>
14/12/2021	Webinar on “Career opportunities after B.E and B.Tech”
Feb 8th 2021	Career Guidance Programe on “What is the Right Time & Right strategy for Preparation of GATE?”
Jan 7 <sup>th</sup> 2022	Webinar on “Significance of Geology in Civil Engineering- Failure Case Studies”
29th March 2022	Webinar on “An Overview on Interlinking of Rivers”
26th April 2022	Awareness Program on “Waste Management”
4 <sup>th</sup> May 2022	Guest Lecture on “Recent Development in Cement Industry”
25 <sup>th</sup> & 26 <sup>th</sup> May 2022	Two day workshop on “AUTO CADD”
23 <sup>rd</sup> & 24 <sup>th</sup> June 2022	Two day workshop on “ETABS”
14 <sup>th</sup> & 15 <sup>th</sup> July 2022	Two day workshop “Architectural 3D Modelling using SKETCHUP”on
26 <sup>th</sup> & 27 <sup>th</sup> July 2022	Two day workshop on “2BHK Residential Floor Plan using AUTOCAD”
<b>14-07-2022 to 16-07-2022</b>	<b>Robotic Process Automation</b>
<b>24-02- 2022 to 26-02-2022</b>	<b>Basics of Cyber Security</b>
<b>22-02- 2022 to 23-02-2022</b>	<b>Introduction to SQL Queries</b>
<b>11-01-2022</b>	<b>Application in Electrical Engineering Using DSPACE</b>
<b>20-07-2021</b>	<b>Design and Challenges in Photovoltaic Power Conversion</b>
<b>09-07-2021</b>	<b>Introduction of CNC Machines and its Elements</b>
<b>09-06-2021</b>	<b>Hands-on session on Virtual Labs</b>
11.11.2021	<b>Composite Materials in Space Applications and Collaborative Robotic Inspections(Webinar)</b>
23.11.2021	<b>Basic Problem-Solving Tools and Techniques (Seminar)</b>
22.12.2021	Nondestructive Testing for Beginners(Guest Lecture)
2.07.2022	Awareness on Technology Innovation Platform(Seminar)

