



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	SRINIVASA INSTITUTE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr Ch.V.S. Parameswara rao
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	7893177899
• Alternate phone No.	08856294996
• Mobile No. (Principal)	7893177899
• Registered e-mail ID (Principal)	principal@sriniet.edu.in
• Address	NH-216, Cheyyeru Village
• City/Town	Amalapuram
• State/UT	Andhra Pradesh
• Pin Code	533216
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	07/09/2021
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr B. Ratna Raju				
• Phone No.	9392078835				
• Mobile No:	9392078835				
• IQAC e-mail ID	iqac@sriniet.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sriniet.edu.in/Iqac				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://sriniet.edu.in/academic-calendar				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.09	2017	02/05/2017	31/12/2026
6.Date of Establishment of IQAC			06/07/2016		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	2				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	Yes				

uploaded on the institutional website?	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
Plan of action chalked out by the departments and IQAC in the beginning of the Academic year towards Quality Enhancement Conducted Internal Academic Audit assessed the outcome achieved by the end of the Academic year	
12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:	
Plan of Action	Achievements/Outcomes
To impart Quality Education	(i) Quality of Assignments and Teaching Aids tools are enhanced. (ii) Provision of additional Infrastructural facilities. Enhanced learning environment. (iii) Semester wise Academic Data from HODs is collected and analyzed. (iv) Feedback is taken from stakeholders for the improvement of teaching learning processes.
To provide need based Teaching	(i) Additional revisions on the topics in syllabus by and practical sessions are conducted. (ii) Support from expert guest faculty from industry and academia is taken and guest lectures are arranged.
To encourage staff and students Participation in seminar,	(i) Faculty members attended faculty development programs to

workshop and conference	enrich expertise in their domain and knowledge of latest trends. (ii) Sponsored students to participate in national level inter institution Competitions/ seminars/ workshop.				
To improve student's performances on the basis of monitoring system	(i) Software (Online Academic Activity Portal) is designed and developed to facilitate the faculty to enter the details of hourly attendance, coverage of syllabus and internal exam marks for each class.				
Assignment Test and Internal Assessment Test	(i) Unit wise Assignments conducted after completion of syllabus of each unit. (ii) Internal Assessment test conducted as per university norms				
To Send SMS alert to the parents about progress of their wards.	(i) Alerts of attendance and performance are sent to the parents by SMS (ii) Communications with parents is done through SMS, letters and by phone.				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Name of the statutory body</th> <th style="width: 50%;">Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Governing Body Meeting</td> <td style="text-align: center;">03/04/2023</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Governing Body Meeting	03/04/2023
Name of the statutory body	Date of meeting(s)				
Governing Body Meeting	03/04/2023				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					

Year	Date of Submission
2021-2022	29/12/2022

15. Multidisciplinary / interdisciplinary

a) Delineate the vision/plan of institution to transform itself into a holistic multidisciplinary institution. Thrust is laid on interdisciplinary and multi-disciplinary courses to provide choice to the Students to choose the area of their interest based on their career plan. CBCS has been introduced in the SR21 Regulations, which provides the Students with an opportunity to choose the open Electives. This would create an ideal opportunity for grooming the student for well-rounded education, thus focussing on more than one field of study. This enhances the creative ability of the Student and facilitates innovation. It gives them a chance to determine their goals and adapt themselves to cater to the requirement of finding innovative solution to the technological challenges. Critical thinking and analytical ability are the outcomes of the multi-disciplinary approach. While the multi-disciplinary approach draws on knowledge from different disciplines, the inter-disciplinary studies analyses, synthesises and establishes harmony between various disciplines and creates an integrated approach. This makes the Student attain versatility.

b) Delineate the Institutional approach towards the integration of humanities and science with STEM and provide the detail of programs with combinations. Creation of interdisciplinary programs: The institution aims to create programs that integrate the study of humanities, science, and STEM, such as a degree in STEAM (science, technology, engineering, arts, and mathematics), environmental studies, or health sciences.

Incorporation of humanities and social sciences into STEM courses: The institution encourages STEM faculty to include discussions of the ethical, social, and historical context of their disciplines in their courses, and to incorporate humanities and social science perspectives.

Development of joint courses and cross-disciplinary research projects: The institution encourages collaboration between faculty in different departments and provide opportunities for joint courses and cross-disciplinary research projects.

Expansion of experiential learning opportunities: The institution expands hands-on learning opportunities, such as internships, co-op programs, and service learning projects, that allow students to apply what they have learned in real-world situations.

Encouragement of interdisciplinary discussion and collaboration: The institution plans to create a culture of interdisciplinary discussion and collaboration, such as hosting seminars, workshops, and conferences that bring together experts from different fields. Investment in

technology and infrastructure: The institution plans to invest in modern technology and infrastructure, such as digital tools and platforms, that facilitate interdisciplinary collaboration and learning. c) Does the institution offer flexible and innovative curricula that includes credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education. Explain yes institution offer flexible and innovative curricula that includes credit-based courses, projects in the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education d) What is the institutional plan for offering a multidisciplinary flexible curriculum that enables multiple entry and exits at the end of 1st, 2nd and 3rd years of undergraduate education while maintaining the rigor of learning? Explain with examples. Multi disciplinary/Inter disciplinary courses were introduced in the curriculum of SR21 Regulations. Multidisciplinary/interdisciplinary courses like Design thinking and Renewable Energy Resources, Basic Electrical and electronics engineering Basic EEE Lab, Engineering Graphics, Life Science for Engineers, Environmental Sciences, IoT, IoT Lab Quantitative Techniques for Management, Computational Methods, problem solving and programming with python, problem solving and programming with python Lab, Problem Solving & Programming with Python, Engineers, Problem Solving & Programming with Python Lab, Human values, Constitution of India, Tools Lab, Soft skills lab and interdisciplinary elective courses Life Science for AI Tools, AI The approach enables the Students of SIET to redefine the technological problems outside the normal boundaries and based on new understanding of complex problems. e) What are the institutional plans to engage in more multidisciplinary research endeavours to find solutions to society's most pressing issues and challenges? The institutional plans to engage in more multidisciplinary research endeavors to find solutions to society's most pressing issues and challenges could involve the following steps: Encouragement of interdisciplinary research collaborations: The institution plans create a culture of interdisciplinary collaboration by encouraging researchers from different disciplines to work together on common research projects. Provision of funding and resources: The institution plans providing fund and resources, such as laboratory space, equipment, and support staff, to facilitate interdisciplinary research projects. Development of research partnerships: The institution is likely to form partnerships with other academic institutions, government agencies, f) Describe any good practice/s of the institution to promote Multidisciplinary / interdisciplinary approach in view of NEP 2020. The National Education Policy (NEP)

2020 in India places a strong emphasis on promoting multidisciplinary and interdisciplinary approaches to education. Here are some good practices proposed in our institution to promote this approach:

Encouragement of interdisciplinary courses and programs: The institution plans to create programs and courses that integrate multiple disciplines, such as STEAM (science, technology, engineering, arts, and mathematics), environmental studies, or health sciences. This will provide students with a more well-rounded education that prepares them for the rapidly changing world.

Incorporation of interdisciplinary perspectives into traditional courses: The institution encourages faculty to include interdisciplinary perspectives in their traditional courses, such as incorporating discussions of ethics, social context, and history into STEM courses.

Expansion of experiential learning opportunities: The institution provides opportunities for students to apply what they have learned in real-world situations, such as through internships, co-op programs, and service learning projects.

Promotion of interdisciplinary research: The institution encourages interdisciplinary research collaborations and provide funding and resources to support these projects.

Encouragement of interdisciplinary discussion and collaboration: The institution creates a culture of interdisciplinary discussion and collaboration by hosting seminars, workshops, and conferences that bring together experts from different fields.

Investment in technology and infrastructure: The institution invests in modern technology and infrastructure, such as digital tools and platforms, that facilitate interdisciplinary collaboration and learning.

16. Academic bank of credits (ABC):

a) Describe the initiatives taken by the institution to fulfil the requirement of Academic bank of credits as proposed in NEP 2020. The system of credit transfer will enable the Students to pursue higher Education as desired by them. This facilitates easy transfer of Credits and improves transparency. The Credits earned will be deposited in the Academic account and can be transferred to another programme or another Institution. This ensures flexibility and recognition of competence. CBCS has been introduced and the Academic Credits of the Students are registered the institution is preparing to promote the implementation of the Academic Bank of Credits (ABC) and provide students with greater flexibility and choice in their academic journey. This will help to enhance the quality and relevance of education and prepare students for success in a rapidly changing world. b) Whether the institution has registered under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen programme? Provide details. no. but

insituion is planning ABC in near future. c) Describe the efforts of the institution for seamless collaboration, internationalization of education, joint degrees between Indian and foreign institutions, and to enable credit transfer. The institution's efforts towards seamless collaboration, internationalization of education, joint degrees between Indian and foreign institutions, and to enable credit transfer could include the following: Establishment of international partnerships: The institution is trying to establish partnerships with foreign universities and academic institutions to facilitate joint research projects, student exchanges, and joint degree programs. Development of international programs and courses: The institution will offer international programs and courses that allow students to study abroad and earn credits that can be transferred back to their home institution. Encouragement of student and faculty exchanges: The institution encourages student and faculty exchanges with foreign institutions, giving students and faculty the opportunity to learn and collaborate with colleagues from around the world. Implementation of credit transfer agreements: The institution will negotiate and implement credit transfer agreements with foreign institutions, allowing students to transfer credits earned abroad back to their home institution. Facilitation of joint degree programs: The institution will work with foreign institutions to develop joint degree programs that allow students to earn a degree from both institutions, recognizing the benefits of interdisciplinary and international education. Promotion of intercultural understanding: The institution promotes intercultural understanding and appreciation by encouraging students to learn about different cultures and languages through international programs and courses. d) How faculties are encouraged to design their own curricular and pedagogical approaches within the approved framework, including textbook, reading material selections, assignments, and assessments etc. Faculties are encouraged to design their own curricular and pedagogical approaches within the approved framework in several ways, including the following: Providing Flexibility in Curriculum Design: The institution gives faculties the freedom to design their courses and curriculum within the approved framework, allowing them to incorporate their own expertise and interests into the course content. Encouraging Innovative Pedagogical Approaches: The institution encourages faculties to adopt innovative pedagogical approaches, such as project-based learning, online learning, and experiential learning, to engage students and enhance their learning experience. Offering Professional Development Opportunities: The institution provides professional development opportunities for faculties, such as workshops, training programs, and conferences, to help them stay current with the latest educational trends and best practices.

Supporting Faculty Research: The institution supports faculty research, allowing them to stay current with the latest advancements in their field and incorporate these into their teaching. **Providing Resources for Textbook and Reading Material Selection:** The institution provides resources and support for faculties to select appropriate textbooks and reading materials, including access to library collections, online databases, and expert recommendations. **Encouraging Student Feedback:** The institution encourages faculties to seek feedback from students on their courses, including their textbooks, reading materials, assignments, and assessments. This feedback can be used to make improvements to the course content and pedagogy. By providing faculties with the resources and support they need to design their own curricular and pedagogical approaches, the institution can promote innovation and excellence in teaching and enhance the learning experience for students.

e) Describe any good practice/s of the institution pertaining to the implementation of Academic bank of credits (ABC) in the institution in view of NEP 2020. following are some good practices that the institution proposes to implement in view of the NEP 2020: **Establishment of a Credit Transfer System:** The institution will establish a credit transfer system that allows students to accumulate credits for various courses taken during their academic journey and transfer them to different institutions and programs. **Implementation of Credit Transfer Agreements:** The institution will negotiate and implement credit transfer agreements with other institutions, allowing students to transfer credits earned at one institution to another. **Development of an Online Platform:** The institution will develop an online platform that allows students to track their credits and make it easier for them to transfer credits between institutions. **Promotion of Inter-institutional Collaboration:** The institution will collaborate with other institutions to facilitate the transfer of credits between institutions and promote inter-institutional cooperation. **Encouragement of Cross-disciplinary Studies:** The institution will encourage students to take courses in different disciplines and accumulate credits that can be transferred between institutions and programs. **Integration of ABC with the Institution's Curriculum:** The institution will integrate the ABC concept into its curriculum, allowing students to accumulate credits for various courses taken during their academic journey and transfer them between institutions and programs.

17.Skill development:

a) Describe the efforts made by the institution to strengthen the vocational education and soft skills of students in alignment with National Skills Qualifications Framework As a part of Skill

development, students are undergoing certification courses. Student centric methods such as experiential learning, participative learning and problem solving methodologies are adopted by the departments to make the vocational Learning process more effective along with traditional methods. b) Provide the details of the programmes offered to promote vocational education and its integration into mainstream education. i. Design a credit structure to ensure that all students take at least one vocational course before graduating. ii. Engaging the services of Industry veterans and Master Crafts persons to provide vocational skills and overcome gaps vis-à-vis trained faculty provisions. iii. To offer vocational education in ODL/blended/on-campus modular modes to Learners. planning for vocational education is going on c) Describe any good practice/s of the institution pertaining to the Skill development in view of NEP 2020 In view of the National Education Policy (NEP) 2020, the following are some good practices that the institution can implement to promote skill development: Incorporation of Skill Development into Curriculum: The institution will incorporate skill development into its curriculum by offering courses and programs that provide students with practical experience and hands-on training in specific skills and trades. Emphasis on Experiential and Hands-On Learning: The institution will emphasize experiential and hands-on learning, allowing students to apply their knowledge and develop practical skills in real-world settings. Partnership with Industry and Community Organizations: The institution will partner with industry and community organizations to provide students with opportunities to work on real-world projects and gain practical experience. Integration of Technology and Innovation: The institution will integrate technology and innovation into its skill development programs, allowing students to develop cutting-edge skills and prepare for careers in the digital economy. Encouragement of Entrepreneurship and Innovation: The institution will encourage entrepreneurship and innovation, allowing students to develop their own businesses and create new products and services. Promotion of Life-Long Learning: The institution will promote life-long learning by offering continuing education and professional development programs to help students maintain and improve their skills throughout their careers.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

a) Delineate the strategy and details regarding the integration of the Indian Knowledge system (teaching in Indian Language, culture etc,) into the curriculum using both offline and online courses. The integration of the Indian Knowledge System (IKS), including teaching

in Indian languages, culture, and traditions, into the curriculum is a key aspect of the National Education Policy (NEP) 2020. The following are some strategies that are proposed to achieve this goal:

Emphasis on Indian Languages: emphasizing the teaching of Indian languages and the promotion of multilingualism. This can be achieved by offering courses in Indian languages and encouraging students to use these languages in their academic work.

Integration of IKS into the Curriculum: integrating the Indian Knowledge System into its curriculum, by offering courses and programs that provide students with exposure to Indian culture, traditions, and values.

Use of Technology and Online Learning: using technology and online learning to make the Indian Knowledge System more accessible to students. This can be achieved by offering online courses in Indian languages, culture, and traditions, and by making use of technology to create interactive and engaging learning experiences.

Partnership with Traditional Knowledge Holders: partnering with traditional knowledge holders and experts in the Indian Knowledge System to ensure that the teaching of IKS is accurate and relevant.

Emphasis on Experiential Learning: emphasizing experiential learning and provide students with opportunities to engage with Indian culture and traditions in real-world settings. This can be achieved through field trips, cultural events, and community service projects.

Promotion of Interdisciplinary Studies: promoting interdisciplinary studies, allowing students to explore the connections between the Indian Knowledge System and other areas of knowledge.

b) What are the institutions plans to train its faculties to provide the classroom delivery in bilingual mode (English and vernacular)? Provide the details. In order to provide classroom delivery in a bilingual mode (English and vernacular), the institution is planning to implement the following strategies to train its faculties:

Professional Development Workshops: offering professional development workshops to its faculty members, providing them with training and support in teaching in a bilingual mode. These workshops can cover topics such as language acquisition, effective teaching strategies, and the use of technology in bilingual education.

Mentorship and Coaching: providing faculty members with mentorship and coaching to help them improve their teaching skills and to provide them with ongoing support. This can include one-on-one coaching, peer review, and regular feedback from students and other faculty members.

Collaboration with Experts: collaborate with experts in bilingual education to provide its faculty members with the latest research and best practices in the field. This can include guest lectures, workshops, and conferences.

Use of Technology: use technology to provide its faculty members with resources and tools to support their teaching in a bilingual mode. This can include online courses, webinars, and educational software.

Encouragement of Personal Development: encourage faculty members to pursue their own personal development and to explore new approaches to bilingual education. This can include funding for professional development opportunities, such as attending conferences and workshops, and providing time for faculty members to pursue their own research and professional interests. c) Provide the details of the degree courses taught in Indian languages and bilingually in the institution. at present only english is the only medium and in future it is proposed to introduce courses in other indian languages d) Describe the efforts of the institution to preserve and promote the following i. Indian languages (Sanskrit, Pali, Prakrit and classical, tribal and endangered etc.) ii. Indian ancient traditional knowledge iii. Indian Arts iv. Indian Culture and traditions. **Curriculum Development:** integrate the study of Indian languages, ancient traditional knowledge, arts, and culture into its curriculum. This can include courses in Indian languages, literature, philosophy, and history, as well as interdisciplinary courses that draw on the rich cultural heritage of India.

Collaboration with Expert Institutions: collaborate with expert institutions and organizations to bring in experts in these areas to teach, conduct research, and offer workshops and training programs. This can include collaborations with universities, research institutes, and cultural organizations. **Digital Preservation:** use digital technology to preserve and promote Indian languages, ancient traditional knowledge, arts, and culture. This can include creating digital archives of texts, manuscripts, and audio-visual materials, as well as developing online courses and resources. **Cultural Celebrations and Festivals:** organize cultural celebrations and festivals to promote awareness of and appreciation for Indian arts, culture, and traditions. This can include performances, exhibitions, and workshops. **Community Engagement:** engage with the local community to promote Indian languages, ancient traditional knowledge, arts, and culture. This can include partnerships with local schools, community organizations, and cultural institutions, as well as community-based research and outreach programs. e) Describe any good practice/s of the institution pertaining to the appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course) in view of NEP 2020 Bilingual Instruction: encourage the use of both English and Indian languages in the classroom, allowing students to study subjects in the language they are most comfortable with. This can help to create a more inclusive learning environment and promote the use of Indian languages. **Incorporation of Indian Traditions and Culture:** incorporate the study of Indian traditions and culture into its curriculum, including courses in Indian philosophy, history, literature, and art. This can help students to gain a deeper

understanding of India's rich cultural heritage. Online Courses: offer online courses in Indian languages, culture, and traditions, making this knowledge accessible to a wider audience. This can also help to preserve and promote Indian languages and culture in a digital format. Collaboration with Indian Institutions: collaborate with other Indian institutions to develop joint programs and resources that promote the Indian knowledge system. This can include partnerships with universities, research institutes, and cultural organizations. Community Engagement: engage with local communities to promote the Indian knowledge system. This can include partnering with schools and community organizations to offer courses and workshops in Indian languages and culture.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

i. Describe the institutional initiatives to transform its curriculum towards Outcome based Education (OBE)? Identifying and Defining Learning Outcomes Curriculum Design Assessment and Evaluation Faculty Development Continuous Improvement ii. Explain the efforts made by the institution to capture the Outcome based education in teaching and learning practices. Aligning Teaching with Outcomes Assessment-Driven Instruction Collaborative Learning Use of Technology Continuous Improvement: iii. Describe any good practice/s of the institution pertaining to the Outcome based education (OBE) in view of NEP 2020. Curriculum Design: design curriculum with clear and well-defined learning outcomes, which should be aligned with the national and international standards. Assessment: adopt assessment methods that are aligned with the learning outcomes and measure the students' achievement of the outcomes. This can include formative assessments, such as quizzes, and summative assessments, such as exams, projects, and presentations. Student-Centered Instruction: encourage faculty to adopt student-centered instruction, which puts the student at the center of the learning experience. This can involve using active learning methods, such as problem-based learning and project-based learning, and promoting student engagement through discussion, collaboration, and feedback. Use of Technology: encourage faculty to use technology to support OBE. This can include using online resources, such as videos, simulations, and interactive activities, and using data analytics to monitor student progress and adjust instruction accordingly. Continuous Improvement: regularly review and revise its OBE practices to ensure that they remain effective and aligned with the learning outcomes and the National Education Policy 2020. This can involve gathering data on student achievement, seeking feedback from students and faculty, and making necessary changes to the curriculum and instruction.

20.Distance education/online education:

a) Delineate the possibilities of offering vocational courses through ODL mode in the institution. Offering vocational courses through Open and Distance Learning (ODL) mode has several possibilities, some of which are: Wider Access: ODL mode provides wider access to vocational courses, especially to those who are unable to attend regular classes due to geographical, financial, or personal reasons. Flexibility: ODL mode offers flexibility in terms of time and place, enabling students to study at their own pace and from their preferred location. Personalized Learning: ODL mode allows for personalized learning, where students can select the course content and the pace of learning that suits their needs and learning style. Integration with Work: ODL mode enables students to continue working while pursuing their vocational education, which can enhance their career prospects and improve their financial stability. Cost-Effective: ODL mode is generally cost-effective compared to regular classes, as it eliminates the need for physical infrastructure and reduces the cost of delivery. Improved Retention: ODL mode has been shown to have improved retention rates, as students are more likely to complete their courses due to the flexibility and personalized nature of the learning experience. Innovative Delivery: ODL mode can provide innovative delivery methods, such as video-based instruction, online simulations, and interactive activities, which can improve the quality of learning and engagement.

b) Describe about the development and use of technological tools for teaching learning activities. Provide the details about the institutional efforts towards the blended learning. The development and use of technological tools for teaching and learning activities have become increasingly important in today's education landscape. The following are some of the institutional efforts towards blended learning: Integration of Technology: integrate technology into the curriculum, providing students with access to digital resources and tools, such as learning management systems, virtual labs, online simulations, and interactive activities. Blended Learning Approaches: adopt blended learning approaches, where traditional face-to-face instruction is combined with online learning activities, such as online discussions, video-based instruction, and e-assessments. Faculty Training: provide training to its faculty on how to effectively integrate technology into their teaching practices, and how to design and deliver effective blended learning experiences. Technology-Enhanced Classrooms: invest in technology-enhanced classrooms, equipped with multimedia systems, interactive whiteboards, and other instructional technologies, to enhance the learning experience. Online Learning Platforms: develop or adopt online learning platforms, such as massive open online courses

(MOOCs) or custom-built platforms, to provide students with access to quality education resources. Collaborative Learning: use technology to facilitate collaborative learning, where students can work together on projects, engage in online discussions, and share ideas and feedback with each other. Personalized Learning: use technology to personalize the learning experience for students, allowing them to access learning resources, track their progress, and receive personalized feedback and support. Describe any good practice/s of the institution pertaining to the Distance education/online education in view of NEP 2020. In view of the National Education Policy (NEP) 2020, the following are some of the good practices that the institution may implement in regards to distance education/online education: Flexible Learning: provide flexible learning options, allowing students to access course materials and attend virtual classes from anywhere, at any time. Quality Content: develop and deliver high-quality course content, using multimedia resources, interactive simulations, and engaging activities to enhance the learning experience. Faculty Training: provide training to its faculty on how to effectively deliver online courses, and how to engage and support students in an online environment. Student Support: provide students with comprehensive support services, including academic advising, tutoring, and career services, to ensure their success in distance education. Accessibility: ensure that its online courses and resources are accessible to all students, including those with disabilities, and that they are designed to be inclusive and culturally responsive. Student Assessment: a variety of assessment methods, including online quizzes, exams, and projects, to measure student learning and provide meaningful feedback. Collaboration and Community: use online forums, virtual study groups, and other technology tools to foster collaboration and build a sense of community among students.

Extended Profile

1.Programme

1.1 10

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 1609

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 392

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 392

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 419

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 113

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1	10
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1	1609
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	392
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	392
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1	419
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	113
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	162
Number of sanctioned posts for the year:	
4.Institution	
4.1	240
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	45
Total number of Classrooms and Seminar halls	
4.3	618
Total number of computers on campus for academic purposes	
4.4	340.25
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curricula developed and implemented have relevance to the regional/national/global developmental needs with well-defined learning outcomes. Curricular components are reviewed and redesigned by considering feedback from all stakeholders and guidelines issued by regulatory bodies, affiliated university and government. Several Memoranda of Understandings with local and national industries relevant to programs have been signed to make

students acceptable at local, national and global level.

The Institute integrated Choice Based Credit System and self learning courses using MOOCS platform through Swayam, NPTEL, Eduskills etc. and some industry offered courses. Value added courses to enhance communication, employability and entrepreneurship skills are included in the curriculum. Community Service projects, Internships and live projects are also undertaken by students to enhance employability. Mandatory courses as suggested by AICTE are also incorporated. Skill oriented courses by external agencies like industry, professional and other accredited bodies are introduced in the new curriculum to map PO and PSOs of a program. The Institute established an Entrepreneurship Development Cell (EDC) that helps in developing entrepreneurship skills among the students.

Programs are given additional value through Minor components. A student opting Minor program needs to complete additional courses in a program other than parent program. Curriculum revision is a continuous process in line with regulatory bodies, industry and society even though the normal cycle of revision is 3 to 4 years.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

6

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

142

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

40

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institute integrates cross cutting issues relevant to

Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum. The mandatory courses which address these cross cutting issues are 'Induction Program', 'Professional Ethics & Human Values' and in the first year programs and two courses 'Indian Constitution' and 'Environmental Studies' in second year programs. During third year 4 more courses are integrated as humanities elective from which every student must opt one course. A practical mandatory course Community Service (CSP) is included in the curriculum in which students have to go to different parts of society in identifying local problems and developing solutions, which are sustainable and environmental friendly. In addition to enriching the curriculum by integrating cross cutting issues, the institute organises various awareness programs and events by the NSS, BCDE units to alert the students about Human values, Ethics, Environment and Gender awareness. The institute provides equal opportunities to boys and girls in all types of student activities organised. Special programs for girl students are arranged for achieving Women Empowerment.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

10

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

680

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

648

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	http://www.sriniet.edu.in/feedback
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	http://www.sriniet.edu.in/feedback
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

391

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

232

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Assessment Mechanism:

The slow and fast learners are identified through continuous assessment and semester end examinations. Those who got < 50% marks in continuous assessments and have one or more backlogs in semester end examinations are considered as Slow learners. Those who got CGPA > 7.75 are considered as Fast-Learners.

Measures to improve the performance of slow learners:

Bridge Classes: Fill the gap between the student knowledge and the current course requirement.

Remedial Classes: Reach to the expected learning level.

Counselling Sessions: Conducted regularly and individual proctor dairies are maintained to record academics, extra and co-curricular activities.

Expert lectures in personality development: Facilitate better attitude, communication and stress management.

Quality circles: Involving fast-learners in special classes to motivate slow-learners and clarify their doubts.

Measures are taken to prepare the fast learners to make them ready to higher levels of learning.

Choice Based Credit System (CBCS): Offered from second year onwards that enable Full time internships/ project works in industries to concentrate on trainings with reference to innovations. Publish their projects in quality journals/ Scopus supported.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
12/06/2022	1609	113

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Experiential Learning ICT in Teaching-Learning:

Internships: The institute facilitates internships and industry projects through MOUs with the industries and premier institutions.

Industry Driven Competitions: Participation in competitions like Hackthons conducted by industries at national/global level.

Field Visits: To experience industry operations and their challenges.

MOODLE : Asynchronous teaching, group tasks, video lectures, PPTs, case studies, etc.

Participative Learning

Workshops / Seminars: Participation in workshops/seminars on modern trends and technologies involving industry experts.

Group Tasks / Mock Interviews: conducted from second year onwards in soft skills and Mock interviews to improve confidence levels.

Model Development / Case studies: To apply theoretical knowledge & experience practical skills and competencies.

Field visits: To correlate the theoretical knowledge with practical and real applications.

Problem Solving Learning

Open-ended problems in Laboratories: To develop feasible solutions in extraordinary manner using current technologies.

Innovative models: Take up real time problems and develop innovative products/models with novelty.

Mini and Major Projects: Real-time/industry/society problems are given as group tasks which include experimentation, analysis, and design.

Individual/group assignments: tasks related to case studies, current technologies and industry needs are assigned for individual student / group of students to address and develop feasible solutions.

File Description	Documents
Upload any additional information	View File
Link for additional Information	www.sriniet.edu.in/

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

learning

Students and faculty can access NPTEL Video Lessons, e-books and e journals throughout the campus for Self learning courses. In addition, Faculty are preparing video lectures and made available in the college website for the benefit of the students.

Moodle is used for blended learning, flipped classroom and other e learning projects.

To maintain digital platform and function smart, Learning Management System is introduced incorporating the following items

Course Details

Student details

Faculty details

Academic assessments

Course Materials

The College uses LMS(MOODLE) as one of the best practices in teaching and learning. All departments adopted the system for enhancing the student learning experiences. Following are the some of the applications implemented:

- Conduction of online exams
- Conduction of online class work and laboratory sessions
- Course delivery related instruction materials are made available to students
- Activity based learning is inculcated through LMS like quiz conduction, group activities, developing technical solutions to problem solving in laboratories, case studies etc.
- Video demonstrations, PPT are also uploaded in LMS to implement ICT based learning
- Value Added courses implementations with assessments are carried on through LMS
- Question banks, questions proposed in assignment exams are uploaded by faculty in LMS to sustain good academic performance
- Assignment submission links are provided for students to submit solutions within the specific target.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://www.sriniet.edu.in/Audio_Visual_Centre
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

86

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Programme-wise Academic Calendars are prepared specifically year marking the semester-wise schedules.

The calendars are prepared keeping the minimum number of working days duly taking the National & Public holidays, Festival breaks, Summer vacation, in addition to the College Fests, Training Programmes, Placement Activities etc into cognizance.

The calendars are communicated through the webmail to all the relevant functionaries for adherence.

Preparation of Course plan : Faculty prepare teaching plans as a part of their course files keeping the following points in view

Preparation of Course plan :

Respective Members of faculty prepare teaching plans as a part of their course files keeping the following points in view

Syllabus content to be delivered

Time allotment

Teaching methodologies

Assessment tools

Contemporary developments

Cognitive levels of learning

MOODLE

Review and Monitoring :

Course coordinators undertake an intense review in relevant courses

Module coordinators take up a conceptual review related to delivery and assessment of different courses in tune with the respective modules Programme coordinators take up a comprehensive review

Adherence:

The institute strictly Adheres the academic calendar, except at unforeseen circumstances without prejudice to the overall deadlines and some of the important items as part of the academic calendar is permitted subjected to the approval in the Deans and HODs meeting chaired by the Principal.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

113

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

17

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

113

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

30

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination schedules are prepared by adhering to Institute Academic Calendar. Respective circulars will be circulated to conduct continuous examinations. Mini project and major project are reviewed at three stages.

The marks obtained are posted on e -cap and the hard copies of mark award lists are submitted to the exam branch for further scrutiny, record and storage.

All the pre-examination and post-examination tasks have been integrated with EMS services using BeeS examination tool. Right from notifying the examinations in the college website, fee payment of the students through payment gateway, preparing database of eligible candidates, pre-printed bar-coded OMR answer booklets, etc to post-examination tasks up to declaration and issue of marks memos, the college has been involving electronic processes.

Day wise/room wise/semester wise seating arrangement is prepared for all the examinations. Faculty are appointed as invigilators from different departments. The question paper for the end

semester exam is set by external faculty who taught the subject for at least three years drawn from the approved list of paper setters. Enough care is taken to ensure the standard, spread of the syllabus and mapping of COs and following BLOOMS taxonomy. Special squads with internal and external faculty, prompt actions by Malpractice enquiry committee against malpractices, if any, relevant concessions for the Physically Challenged students with minimum 40% of disability as per norms, etc are regular features.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	www.sriniet.edu.in/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

In multiple dimensions, the college provides disseminates COs, Pos and PSOs to teachers and students

Communication to the teachers:

POs and COs are developed for each courses involving the faculty of the department and are approved in the BOS meeting after thorough discussions.

After accepted in department BOS meeting, these are approved in college Academic council meeting.

After approval in Academic Council meeting, all POs and Cos are disseminated in website, faculty and students.

Communication to Students:

Manual Communication:

First year Induction Programme: Lecture-demos are organized under Induction Programme in which POs are presented to students.

Introduction of Course Outcomes: Respective COs are presented at the beginning of each course

Publication of Outcomes in the Curriculum Books: COs and CO-PO

mapping is placed in syllabus books. Multi-coloured boards depicting the POs are placed for wider awareness among students

Communication through Website: POs are presented in the college website (www.sriniet.edu.in)

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	http://www.sriniet.edu.in/ElectricalElectronicsEngineering

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Attainment of Outcomes:

The Program Outcomes (POs) are accomplished through curriculum. Every course is defined with Course Outcomes (COs) and is mapped to POs. Performance evaluation criteria is used for quantitative assessment of COs. Thus the attainment of COs provides evidence towards attainment of POs.

Methods for Assessment, Evaluation and Measurement of Pos

Direct Assessment methods

Indirect Assessment methods

Direct Assessment methods: COs are assessed through Sessional & Assignment Examinations, Home Assignments and sem end theory and practical examinations. CO analysis is carried out by faculty for

each course and documented in Faculty Course Assessment Report (FCAR). The contributions of COs are assessed in high, moderate and low levels, towards the attainment of POs.

Indirect Assessment Methods:

Course end survey: It is collected from the students at the end of every semester for all the courses for their satisfaction of COs.

Programme - Exit survey: This survey taken from final year

students at the completion of their B.Tech programme, which serve as supporting evidence for PO assessment

Alumni Survey : This survey is conducted annually through Google form.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	www.sriniet.edu.in/

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

313

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	www.sriniet.edu.in/

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<http://www.sriniet.edu.in/feedback>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The institution has a well-defined R&D Policy in place to promote research by the faculty and students in tune with the requirements of the corporate world. To enhance the research activities, the institution is ready to provide seed funding or partial funding

based on the merit of proposals submitted by faculty or students. The faculty and students are encouraged to present their ideas / project proposals before the research committee for getting the sanction of seed funding in accordance with institution guidelines. Advanced laboratories are established in various departments of the institution with necessary software and computing facilities for carrying out research activities. The institution governing body reviews the complete research activity and takes the required budget allocation to upgrade the research facilities as well as other research policy decisions every year.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	www.sriniet.edu.in/
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

2.5

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

31.99

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	www.sriniet.edu.in/
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

2

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	www.sriniet.edu.in/
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Eco System for Innovation: The institution has undertaken a comprehensive approach towards promotion of innovation, incubation, and entrepreneurship. The manifestation of such eco-system at our institution is as follows.

1. Incubation and Start-up Policy

An Incubation & Start-up Policy is in place that facilitates students and faculty to carry out innovation activities.

2. Resources

Centre for Innovation, Incubation and Entrepreneurship (CIIE) is established with required facilities. Institution encourages the faculty and students to protect their Intellectual property Rights (IPR) by providing facilitates and financial support. CIIE has been recognized by IIC in 2021-22. R&D Cell has been actively engaging the faculty and students to carry out research in cutting-edge technologies by establishing advanced research labs in

addition to four JNTUK recognized research centres. The institution has been making the seed money available for the faculty to undertake Innovative projects with relevant material resources.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://sriniet.edu.in/IIC

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

4

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	https://sriniet.edu.in/RnD
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

16

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

2

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

151

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

12

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The College adopted the nearby village Cheyyeru located at katrenikona Mandal in East Godavari District. The college involves the Sarpanch, the members of Gram Panchayat, the V.R.O of the village, and the Panchayat Secretary and invites a few Youth Committees to participate in the extension activities of the college. All the students are encouraged to join National Service Scheme (NSS). On admission, based on their interest, students shall enrol their names in one of the activities. The training includes classes on hygiene and health awareness and also training in first-aid. The college also involves Lions Club, Rotary Club and other NGO's for carrying out different extension activities in the surrounding villages. Participation in various socially relevant activities has resulted in inculcating in the students the feeling of being socially-awakened citizens. The students who have been a part of this process have been spreading awareness in the institution. They motivate other students to work for the social upliftment and develop their organizing capacities, programme coordination skills, social skills, communication skills, and social responsibility. With these extension activities, the students learn the values of social justice, equality and right to speech. Apart from academic knowledge they get to learn the values of life and moral duties towards mankind and significance of various days observed worldwide.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriniet.edu.in/nss

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

2

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

10

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1360

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

638

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

5

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The college has adequate facilities such as class rooms, tutorial rooms, laboratories, drawing halls, library, seminar halls, and auditorium for teaching learning activities. Classroom: There are sufficient classrooms with fully-furnished and well ventilated, spacious for conducting theory classes. We do have all the laboratories to carry out the academic experiments prescribed by the university. There are 548 computers to cater the needy students. The entire computers area unit connected with local area network and net facility. The institute has licensed softwares like MATLAB, CAD, ANSYS In addition to the regular activities, the students can download research papers, browse internet, prepare report, power point presentation etc in the digital library. Two drawing halls are available. Drawing classes are conducted in these two halls. There are 11 tutorial rooms which are being used to conduct tutorials for deserved students and discuss the queries of students related to academic activities. Four Seminar halls with good audio visual facilities are available. These seminar

halls can accommodate minimum of 120 for conferences, seminars, workshops and placement activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/Laboratories

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The Campus is provided both basic infrastructure for education and sports. The games like Basketball, Volleyball, Cricket, Chess, Carom, Kho-Kho, Kabbadi, etc. Apart from above we do have well equipped fitness centre. We conduct cultural activities like Sankranthi sambaralu, Diwali and other traditional festivals apart from this the Institute organizes student cultural fests once in a year. Student activities are categorized into art literature and drama which include solo dance, group dance, singing etc. In addition to the above activities, the institution also celebrates State and National festivals.

File Description	Documents
Geotagged pictures	No File Uploaded
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/gallery

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

8

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

678.19

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Central Library of the Institute occupies important place in the institute. Central Library supports teaching-learning process and research activities. It provides a learning space for the students (UG & PG), staff and faculty members. Central Library is housed a total collection of 3961 titles and 29515 volumes of books excluding Departmental Libraries The Central Library is automated with Integrated Library Management software is e-cap. Library subscribes to about 82 Printed Journals and magazines. The Central Library is also a member of DELNET and has access to publications of all major publishers like Elsevier, Springer, ASCE, IEEE etc., with access to around 987 Ebooks and 780 national & international e-journals from DELNET. Each department is having its own well stocked departmental library for reference to the students and staff. The digital library has 20 computer terminals. The library also has books for competitive examinations.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/library-info

4.2.2 - Institution has access to the following: C. Any 2 of the above
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

4.79

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

285

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Institution frequently updates its IT facilities including Wi-Fi A team of IT staff to cater to the needs related to IT infrastructure and maintenance. The institute periodically upgrades the IT infrastructure based on the requirements of the respective departments. There are around 607 PCs & 5 servers available in the institute. The systems are connected with local area network and internet with 100 Mbps speed. The institute has all time Wi-Fi facility in the campus. Wi-Fi access point is

updated regularly to match the requirement. All the software's are periodically updated before the expiration. The application softwares are upgraded periodically as per the departments need.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/otherfacilities

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1609	618

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: D. Any one of the above

Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.sriniet.edu.in/Audio_Visual_Centre
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

161.67

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Institute is continuously taking care to meet the day to day needs of the academics and provides adequate physical infrastructure and constantly upgrading facilities to have good teaching learning environment.

College academic committee convenes regular meetings to assess the infrastructural facilities and requirements. Vice Principal (Administration) of the Institute oversees the campus maintenance such as buildings, classrooms, laboratories, hostels, playgrounds, housekeeping staff will take off Cleaning, Dusting, Sweeping, Mopping and Maintenance of Garden, Pest control. Institute has its own workshop for Carpenter, Mason, Electrical and Plumbing repair work.

CCTV cameras have been placed in the entire campus to maintain discipline and a sense of security, in addition to Security personnel. Files relevant to Library and Library services are well maintained and barcode scanners for easy dissemination. Servicing and calibration of equipment is carried out when ever require for

all the laboratories. Computing Systems Administrator is taking care of maintenance of computers and IT facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/otherfacilities

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1332

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

6

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology **A. All of the above**

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

580

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

366

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

7

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

6

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college involves the students who are primary stake holders to the utmost possible extent in various administrative bodies/committees. Students are involved in the following committees 1. Student Council 2. Internal Quality Assurance Cell (IQAC) 3. Department Advisory Boards (DAB) 4. Central Library 5. Anti - Ragging Coordination committee 6. Internal Complaints Committee (ICC) 7. Canteen committee 8. Hostel mess and ambience 9. Student professional Chapters 10. Sports Committee 11. NSS Committee 12. Internal Committee 13. Women Welfare committee. It's not only for listening to voices of the students but also to make the main integral part of the functioning of the units in varying degrees based on the kind of the functional units. In addition other following functional units, the college student council is also in place.

Levels of student involvement: Administrative planning Discipline regulatory Monitoring unit Functioning related to career oriented activities, college level Amenities Facilities Units of Co & Extracurricular planning execution.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

7

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Passed out students became the members of institute alumni association. The alumni association, conducting alumni meet since 2016 once in a year. Suggestions given by the alumni are considered for overall development of the institute. The alumni is supporting in terms of placements, guest lecturers, workshops, seminars. The alumni of institute builds a network among passed out students and also link the corporate world. The association helps in holding interactive sessions to motivate exiting students about the employability and educational opportunities elsewhere in the world. The alumni are advised to keep in touch with the association and participate in its meetings and furnish updates of information with regard to their career progress.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year **E. <2 Lakhs**

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

VISION: To develop the institution into a world class destination for technological education and research.

MISSION: To impart high quality, industry relevant, career oriented, engineering education to rural students, to translate our vision into a reality.

To provide the best of instructional and institutional infrastructure facilities.

To have strategic linkages with industry and other institutions.

To mould students to meet the challenges of life with ethics, courage and conviction.

Srinivasa Institute of Engineering & Technology has been started by Sri Saraswathi Educatinal Trust in the year 2009, approved by AICTE and affiliated to JNTUK, Kakinada. Members of the Board of the Governors of the College have been constituted as per the guidelines of AICTE, and meets once every six months. Governing Body members always encourage the efforts of the college team in maintaining quality standards and provide necessary guidance. The College has an Academic Committee with Principal as Chairman, HODs and Vice Principals as members taking care of all academic and administrative issues like budget, recruitment, purchases, admissions, promotions, conferences etc. Meetings are conducted regularly as and when required. To ensure the quality of education and culture of excellence, IQAC will involve in the Strategic Plan aligning with vision and mission of the Institute. Faculty and students opinion and participation is given due weightage in various committees like Anti-ragging, Research, Examination, Placement, Internal Complaint Committee to ensure the value addition.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.sriniet.edu.in/Ourvision

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institute has a decentralized the administration process and

provides complete transparency in the decision making. The governing body has given powers to the principal to take decision in Academic and Co-curricular activities. The Principal conducts regular meetings with the department heads and discuss the activities of the departments. The HoDs in turn conducts meetings with all their respective faculties and Non-teaching staff and discusses the activities. After governing body meeting and discussion with the management, principal forms different committees for the successful running of the institution.

The college follows standards in budgeting and over all transparency is maintained. At the end of financial year, the estimated budget from each department is collected for the forth coming academic year. The estimated budget proposal is based on the requirements provided by the department heads. The faculty incharges and staff will decide the requirements of the laboratories as per the syllabus in consultation with the Head of the Department. Required software's are to be purchased with comparative quotation after getting requirement. Laboratory consumable requirements and maintenance including servicing requirements are to be taken care of. For the promotion of research activities separate R&D with R&D head is formed.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	www.sriniet.edu.in/

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Strategic plan of the institute is displayed in the notice board. Industry interaction of our college has establishing relationships with Industries. The industry collaboration focuses on placements and consultancy. Our college has established MoUs with some of the companies such as Acculine Software Pvt.Ltd, Design Labs, Devi Electronics, Indras Innovations, JVS Technologies, Sankalp Web Technologies, Vidal NDT, Yuvmi Software Pvt Ltd. Skill development and placement trainings are the

activities done through Academy for Skill Knowledge Development, FACE and COIN to make students

employable. Institute has set its priorities as being a prime aide in employment generation for the students. The Campus team comprises senior and experienced professors. The placement team complete the training process and making changes in the training syllabus such as Aptitude, Technical and Verbal & Soft Skills.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	www.sriniet.edu.in/
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The effective leadership is achieved through the well-defined system and organizational structure. The Institute has an internal organizational structure which is implemented over 13years which is amended from time to time. The hierarchy is followed at every level. The Institute is managed by Governing Body. Institute decentralized its operations and delegates the authority at all levels to ensure good governance. The Statutory bodies of the College are the College Academic Committee and Internal Quality Assurance Cell (IQAC) framed as per norms of AICTE. These committees will play an important role in formulating the policies from time to time. The Principal is the academic and administrative head who monitors the overall functioning and growth of the Institute.

Principal acts as the Member-Secretary of the BOG and the Chairman of College academic committee. The Institute has Service and Recruitment Rules and regulations as per the norms of the State Government. Promotion Rules are as per the norms of AICTE/ UGC. Service Rules & Regulations are made available in all the departments' staff.

File Description	Documents
Paste link to Organogram on the institution webpage	www.sriniet.edu.in/
Upload any additional information	View File
Paste link for additional Information	www.sriniet.edu.in/

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	No File Uploaded
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Teaching and non-teaching staff are the key stakeholders of an institution and their growth is linked with the growth of the institution. For teaching and non-teaching staff members, performance based appraisal system is implemented by the management and head of institution.

There is a need to motivate Teaching and non-teaching staff for their career growth and also individual growth. Knowledge Development of teaching and non-teaching staff is carried out through various workshops/FDP conducted at institutes or other institutes. Faculty motivation includes financial support, paid leave and other benefits as the case may be. Motivation to enhance their knowledge by increasing qualification, attending skill-based training and workshops, publishing papers are some of the key elements that the institute is supporting. Provident fund facility, Maternity benefits for the staff members, Additional increment in salary based on performance. Hostel accommodation for

bachelor staff, Medical leave is also provided for the faculty members. The Institute provides transportation, breakfast, lunch and refreshment every day to all the teaching staff at concessional rate. Partial financial assistance will be provided for staff paper publication and filing Patent application. TA/DA also provided for attending workshops /seminars, conferences, etc. Special casual leave for a period of 5 to10 working days for special occasions such as employee's wedding. Maternity leave is provided for women employees.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

18

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

81

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Financial statements are done at the Managing Committee of the Society. This responsibility includes plan, design, implementation and maintenance of internal and external flow of funds. Periodical financial audit will be conducted internally and externally. The audited report is presented to the governing body for review and approval. Since the institution is a private unaided college, the accounts of the college are audited by an external Chartered Accountant each year. The audited report by the external Chartered Accountant is placed before the governing body for vetting.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The society has provided the initial funding for the physical assets. Loans have also been taken from Public Sector and Private Banks. As of now the only major income to the college is by way of fees collected from the students. The major expenditure of the college is salary paid to the staff and maintenance of the infrastructure. Budget proposals are prepared by department heads after consultation with teaching and technical staff members based on the requirements of the department and submitted to Principal at the beginning of every financial year. The Principal scrutinizes the budget and recommends the same to the Management for the approval. The Management sanctions the required amount as per the budget. The HODs of the respective departments are given the responsibility for proper utilization of the sanctioned budget.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	www.sriniet.edu.in/

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Institution obtains feedback in the prescribed formats from various stakeholders like Students, Parents, Alumni, Faculty, and Employers for continuous improvement. All the feedbacks received are analyzed and consolidated reports are prepared to get overall all permanence of the institute. Based on the feedback received, action taken report is prepared for further improvement. Apart from this, all the departments takes sample Survey and Student Exit Survey to assess the attainment of all the subjects. The feedback given by the different stakeholders are analyzed and suitable action is taken to satisfy the expectations of all the stakeholders. This will help us to improvise the curriculum as per the expectations of the students.

The academic audit gives a view for regular strategic overview of the college teaching learning process. The academic audit is done

every year. It is being conducted jointly by an Internal Quality Assurance Cell (IQAC) within the college. The IQAC prepares academic audit reports in the prescribed formats prepared by the College. The academic auditor appointed by the College, will be the senior academician, preferably Professors or Associate Professors From the departments. The auditor will prepare a report and submit to the Principal. The Principal takes necessary action on the observations made by the auditor.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Teaching and learning process is reviewed in the college academic committee meeting and monthly faculty interaction meetings and with class representatives meetings and appropriate measures at regular intervals. Some of the teaching and learning reforms through Institutional reviews and successful implementation are curriculum design social innovation. Social innovation is designed in the first year of study with the objective to sensitize the students about existing social problems and to develop a creative solutions. Information of every course is used to bring course objective and course strategy of teaching and learning for every topic. The faculty will go through the syllabus and ensure that all the registered students are fulfilling the pre-requisites of the course. Upon cross-checking pre-requisites the teachers are starting their class work schedule and lesson plan that they plan in the beginning of the academic year. The college's automation software allows the teacher to input the exact date and the topic taught well in advance. At the end of every topic, the teacher conducts revision. Mapping of the course outcome is done along with the program outcome. Collection of feedback from the students will give the extent of the implementation and assess the impact of academic activities. Question paper standards both in the midterm examination and endsemester examinations have been improved to assess the outcomes with more weightages given to application and analysis. The laboratory syllabus is structured with weightages given to demonstration.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://www.sriniet.edu.in/Iqac
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender equality is to be maintained at all levels. The Institute is taking care of this issue by organizing programs and events at regular intervals to propagate awareness about gender equality. The Institute is giving more importance to provide gender equality by conducting seminars, debates, and group discussions for both boys and girls.

The college has formed various committees with senior lady staff and

girl students as members. Some of the committees are (A) Anti

harassment Committee, (B)Women Grievance Redressal Cell , (C)Internal Complaint Committee, (D)Women Empowerment cell. Counselling of girl as well as boy students is conducted in a regular manner by the lady and gent faculty members of the above mentioned Committees about equality of both the genders. Awareness programs on women's empowerment and gender sensitivity, cybercrime and self defence was conducted in the college premises with eminent personalities.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriniet.edu.in/women-empowerment-cell

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy plant Wheeling to the Grid energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The college maintains waste management system for solid waste, liquid waste. The generated organic manure is used efficiently for organic farming and Gardening. Solid waste is managed by safe disposal. Kitchen waste is converted to bio degradable. The biodegradable waste is converted to bio manure through landfills. Paper waste is disposed to recycling vendors. E-waste is disposed to recycling vendors.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	No File Uploaded
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **B. Any 3 of the above**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution’s initiatives to preserve and improve the environment and harness energy are confirmed through the following:

B. Any 3 of the above

- 1. Green audit**
- 2. Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions/awards**
- 5.Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The institute provides an inclusive environment for students and faculties. National and state days like Independence day, republic day and State Formation days are celebrated every year with full enthusiasm. Students celebrates days like teachers day, engineers day every year in the College campus to felicitate the

teachers and also to show their gratitude towards a great engineer and a legend Sir Mokshagundam Viswesaraya. The other festivals like Sankranthi, Ugaadi are also celebrated by the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The college always maintains the reputation of society by imbibing moral values to students and also being responsible citizens. We motivate the students to involve in NSS, Youth Red Cross & Red Ribbon Club to create nationality. The student volunteers involve in creating the awareness in the society on Swacha Bharath, Environmental pollution, and gender sensitization. The courses Constitution of India, Professional Ethics, environmental studies intellectual property rights are also incorporated in the UG programme. The above course gives awareness and human dignity to serve the people against discrimination.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institute also celebrated national and international commemorative days, events and festivals. During the academic year 2021-22, the International Women's Day was celebrated on 08.03.2022. The international Yoga day was celebrated on 21.06.2022. National festivals like Independent Day (15th August) and Republic Day (26th January) are celebrated every year with devotion. The Institute celebrates teachers' day on 5th September every year. Every year college celebrate the Engineer's Day on 15th September, to commemorate the birth anniversary of Bharat Rathna Sri. Mokshagundam Visvesvaraya.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Utilization of e-learning platforms: Integrating e-learning platforms like NPTEL, Udemy, and Coursera can provide students with access to a wide range of courses and resources beyond the traditional curriculum. This exposure to real-time applications and the latest technology is crucial for staying updated in the rapidly evolving field of engineering.

2. Digital library: Providing access to a digital library expands students' resources for research and problem-solving. Ensure that the digital library is regularly updated with relevant materials to support the curriculum and students' interests.

3. Online resources for understanding concepts: Offering online videos and PowerPoint presentations can aid students in grasping complex engineering concepts. Interactive materials such as simulations or virtual labs could further enhance understanding.

4. Assessment through assignments and quizzes: Integrating summative and formative assessments helps gauge students' comprehension and progress. Online quizzes and technical seminar sessions not only assess knowledge but also foster communication skills and critical thinking.

5. Integration of online courses with real-time classes: Embedding online courses from platforms like NPTEL, Udemy, and Coursera into the curriculum can complement traditional classroom teaching and expose students to diverse perspectives and expertise.

6. Encouraging the use of technology: Providing encouragement and resources for students to access learning materials on various devices with better network connectivity promotes flexibility and

accessibility.

7. Promoting curiosity and exploration: Engaging students in quiz sessions that involve exploring technical terminology can stimulate curiosity and deepen understanding. Consider incorporating gamification elements to make learning more engaging and enjoyable.

File Description	Documents
Best practices in the Institutional website	http://www.sriniet.edu.in/media/BestPractices.pdf
Any other relevant information	www.sriniet.edu.in/

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The Institutes aim is to provide quality technical education for building up of our nation and its contribution for the betterment of humanity. Also the institute provides a state-of-the-art infrastructure to ensure quality technical education and industrial collaborations to gain knowledge. In order to support this initiative, Institute provide separate work space within the campus with high-speed Internet connectivity, necessary laboratory infrastructure in terms of hardware and software, and faculty guidance. Students are participating in Govt. Initiatives such as Smart India Hackathon etc. every year, mini-project competitions, symposium, conference, etc are arranged to encourage research among students The team should identify students who are interested in designing a product and guide them to do patent and publication. To reduce the gap between industry and academia, the team will interact with various industries.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curricula developed and implemented have relevance to the regional/national/global developmental needs with well-defined learning outcomes. Curricular components are reviewed and redesigned by considering feedback from all stakeholders and guidelines issued by regulatory bodies, affiliated university and government. Several Memoranda of Understandings with local and national industries relevant to programs have been signed to make students acceptable at local, national and global level.

The Institute integrated Choice Based Credit System and self learning courses using MOOCS platform through Swayam, NPTEL, Eduskills etc. and some industry offered courses. Value added courses to enhance communication, employability and entrepreneurship skills are included in the curriculum. Community Service projects, Internships and live projects are also undertaken by students to enhance employability. Mandatory courses as suggested by AICTE are also incorporated. Skill oriented courses by external agencies like industry, professional and other accredited bodies are introduced in the new curriculum to map PO and PSOs of a program. The Institute established an Entrepreneurship Development Cell (EDC) that helps in developing entrepreneurship skills among the students.

Programs are given additional value through Minor components. A student opting Minor program needs to complete additional courses in a program other than parent program. Curriculum revision is a continuous process in line with regulatory bodies, industry and society even though the normal cycle of revision is 3 to 4 years.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

6

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

142

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year**

40

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institute integrates cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum. The mandatory courses which address these cross cutting issues are 'Induction Program', 'Professional Ethics & Human Values' and in the first year programs and two courses 'Indian Constitution' and 'Environmental Studies' in second year programs. During third year 4 more courses are integrated as humanities elective from which every student must opt one course. A practical mandatory course Community Service (CSP) is included in the curriculum in which students have to go to different parts of society in identifying local problems and developing solutions, which are sustainable and environmental friendly. In addition to enriching the curriculum by integrating cross cutting issues, the institute organises various awareness programs and events by the NSS, BCDE units to alert the students about Human values, Ethics, Environment and Gender awareness. The institute provides equal opportunities to boys and girls in all types of student activities organised. Special programs for girl students are arranged for achieving Women Empowerment.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

10

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

680

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

648

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above
---	------------------------------

File Description	Documents
Provide the URL for stakeholders' feedback report	http://www.sriniet.edu.in/feedback
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	B. Feedback collected, analysed and action taken
---	---

File Description	Documents
Provide URL for stakeholders' feedback report	http://www.sriniet.edu.in/feedback
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

391

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

232

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Assessment Mechanism:

The slow and fast learners are identified through continuous assessment and semester end examinations. Those who got < 50% marks in continuous assessments and have one or more backlogs in semester end examinations are considered as Slow learners. Those who got CGPA > 7.75 are considered as Fast-Learners.

Measures to improve the performance of slow learners:

Bridge Classes: Fill the gap between the student knowledge and the current course requirement.

Remedial Classes: Reach to the expected learning level.

Counselling Sessions: Conducted regularly and individual proctor dairies are maintained to record academics, extra and co-curricular activities.

Expert lectures in personality development: Facilitate better attitude, communication and stress management.

Quality circles: Involving fast-learners in special classes to motivate slow-learners and clarify their doubts.

Measures are taken to prepare the fast learners to make them ready to higher levels of learning.

Choice Based Credit System (CBCS): Offered from second year onwards that enable Full time internships/ project works in industries to concentrate on trainings with reference to innovations. Publish their projects in quality journals/ Scopus supported.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
12/06/2022	1609	113

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Experiential Learning ICT in Teaching-Learning:

Internships: The institute facilitates internships and industry projects through MOUs with the industries and premier institutions.

Industry Driven Competitions: Participation in competitions like Hackthons conducted by industries at national/global level.

Field Visits: To experience industry operations and their challenges.

MOODLE : Asynchronous teaching, group tasks, video lectures, PPTs, case studies, etc.

Participative Learning

Workshops / Seminars: Participation in workshops/seminars on modern trends and technologies involving industry experts.

Group Tasks / Mock Interviews: conducted from second year onwards in soft skills and Mock interviews to improve confidence levels.

Model Development / Case studies: To apply theoretical knowledge & experience practical skills and competencies.

Field visits: To correlate the theoretical knowledge with practical and real applications.

Problem Solving Learning

Open-ended problems in Laboratories: To develop feasible solutions in extraordinary manner using current technologies.

Innovative models: Take up real time problems and develop innovative products/models with novelty.

Mini and Major Projects: Real-time/industry/society problems are given as group tasks which include experimentation, analysis, and design.

Individual/group assignments: tasks related to case studies, current technologies and industry needs are assigned for individual student / group of students to address and develop feasible solutions.

File Description	Documents
Upload any additional information	View File
Link for additional Information	www.sriniet.edu.in/

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Students and faculty can access NPTEL Video Lessons, e-books and e journals throughout the campus for Self learning courses. In addition, Faculty are preparing video lectures and made available in the college website for the benefit of the students.

Moodle is used for blended learning, flipped classroom and other e learning projects.

To maintain digital platform and function smart, Learning Management System is introduced incorporating the following items

Course Details**Student details****Faculty details****Academic assessments****Course Materials**

The College uses LMS(MOODLE) as one of the best practices in teaching and learning. All departments adopted the system for enhancing the student learning experiences. Following are the some of the applications implemented:

- Conduction of online exams
- Conduction of online class work and laboratory sessions
- Course delivery related instruction materials are made available to students
- Activity based learning is inculcated through LMS like quiz conduction, group activities, developing technical solutions to problem solving in laboratories, case studies etc.
- Video demonstrations, PPT are also uploaded in LMS to implement ICT based learning
- Value Added courses implementations with assessments are carried on through LMS
- Question banks, questions proposed in assignment exams are uploaded by faculty in LMS to sustain good academic performance
- Assignment submission links are provided for students to submit solutions within the specific target.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://www.sriniet.edu.in/Audio_Visual_Centre
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues**2.3.3.1 - Number of mentors**

86

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Programme-wise Academic Calendars are prepared specifically year marking the semester-wise schedules.

The calendars are prepared keeping the minimum number of working days duly taking the National & Public holidays, Festival breaks, Summer vacation, in addition to the College Fests, Training Programmes, Placement Activities etc into cognizance.

The calendars are communicated through the webmail to all the relevant functionaries for adherence.

Preparation of Course plan : Faculty prepare teaching plans as a part of their course files keeping the following points in view

Preparation of Course plan :

Respective Members of faculty prepare teaching plans as a part of their course files keeping the following points in view

Syllabus content to be delivered

Time allotment

Teaching methodologies

Assessment tools

Contemporary developments

Cognitive levels of learning

MOODLE

Review and Monitoring :

Course coordinators undertake an intense review in relevant courses

Module coordinators take up a conceptual review related to delivery and assessment of different courses in tune with the respective modules Programme coordinators take up a comprehensive review

Adherence:

The institute strictly Adheres the academic calendar, except at unforeseen circumstances without prejudice to the overall deadlines and some of the important items as part of the academic calendar is permitted subjected to the approval in the Deans and HODs meeting chaired by the Principal.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality**2.4.1 - Number of full-time teachers against sanctioned posts during the year**

113

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

17

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

113

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

30

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination schedules are prepared by adhering to Institute Academic Calendar. Respective circulars will be circulated to conduct continuous examinations. Mini project and major project are reviewed at three stages.

The marks obtained are posted on e -cap and the hard copies of mark award lists are submitted to the exam branch for further scrutiny, record and storage.

All the pre-examination and post-examination tasks have been integrated with EMS services using BeeS examination tool. Right from notifying the examinations in the college website, fee payment of the students through payment gateway, preparing database of eligible candidates, pre-printed bar-coded OMR answer booklets, etc to post-examination tasks up to declaration and issue of marks memos, the college has been involving electronic processes.

Day wise/room wise/semester wise seating arrangement is prepared for all the examinations. Faculty are appointed as invigilators from different departments. The question paper for the end semester exam is set by external faculty who taught the subject for at least three years drawn from the approved list of paper setters. Enough care is taken to ensure the standard, spread of the syllabus and mapping of COs and following BLOOMS taxonomy. Special squads with internal and external faculty, prompt actions by Malpractice enquiry committee against malpractices, if any, relevant concessions for the Physically Challenged students with minimum 40% of disability as per norms, etc are regular features.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	www.sriniet.edu.in/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

In multiple dimensions, the college provides disseminates COs, Pos and PSOs to teachers and students

Communication to the teachers:

POs and COs are developed for each courses involving the faculty of the department and are approved in the BOS meeting after thorough discussions.

After accepted in department BOS meeting, these are approved in college Academic council meeting.

After approval in Academic Council meeting, all POs and Cos are disseminated in website, faculty and students.

Communication to Students:

Manual Communication:

First year Induction Programme: Lecture-demos are organized under Induction Programme in which POs are presented to students.

Introduction of Course Outcomes: Respective COs are presented at the beginning of each course

Publication of Outcomes in the Curriculum Books: COs and CO-PO mapping is placed in syllabus books. Multi-coloured boards depicting the POs are placed for wider awareness among students

Communication through Website: POs are presented in the college website (www.sriniet.edu.in)

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	http://www.sriniet.edu.in/ElectricalElectronicsEngineering

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Attainment of Outcomes:

The Program Outcomes (POs) are accomplished through curriculum. Every course is defined with Course Outcomes (COs) and is mapped to POs. Performance evaluation criteria is used for quantitative assessment of COs. Thus the attainment of COs provides evidence towards attainment of POs.

Methods for Assessment, Evaluation and Measurement of Pos

Direct Assessment methods

Indirect Assessment methods

Direct Assessment methods: COs are assessed through Sessional & Assignment Examinations, Home Assignments and sem end theory and practical examinations. CO analysis is carried out by faculty for

each course and documented in Faculty Course Assessment Report (FCAR). The contributions of COs are assessed in high, moderate and low levels, towards the attainment of POs.

Indirect Assessment Methods:

Course end survey: It is collected from the students at the end of every semester for all the courses for their satisfaction of COs.

Programme - Exit survey: This survey taken from final year students at the completion of their B.Tech programme, which serve as supporting evidence for PO assessment

Alumni Survey : This survey is conducted annually through Google form.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	www.sriniet.edu.in/

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

313

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	www.sriniet.edu.in/

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<http://www.sriniet.edu.in/feedback>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The institution has a well-defined R&D Policy in place to promote research by the faculty and students in tune with the requirements of the corporate world. To enhance the research activities, the institution is ready to provide seed funding or partial funding based on the merit of proposals submitted by faculty or students. The faculty and students are encouraged to

present their ideas / project proposals before the research committee for getting the sanction of seed funding in accordance with institution guidelines. Advanced laboratories are established in various departments of the institution with necessary software and computing facilities for carrying out research activities. The institution governing body reviews the complete research activity and takes the required budget allocation to upgrade the research facilities as well as other research policy decisions every year.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	www.sriniet.edu.in/
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

2.5

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for

advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)**

31.99

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	www.sriniet.edu.in/
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

2

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	www.sriniet.edu.in/
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Eco System for Innovation: The institution has undertaken a comprehensive approach towards promotion of innovation, incubation, and entrepreneurship. The manifestation of such eco-system at our institution is as follows.

1. Incubation and Start-up Policy

An Incubation & Start-up Policy is in place that facilitates students and faculty to carry out innovation activities.

2. Resources

Centre for Innovation, Incubation and Entrepreneurship (CIIE) is established with required facilities. Institution encourages the faculty and students to protect their Intellectual property Rights (IPR) by providing facilitates and financial support. CIIE has been recognized by IIC in 2021-22. R&D Cell has been actively engaging the faculty and students to carry out research in cutting-edge technologies by establishing advanced

research labs in addition to four JNTUK recognized research centres. The institution has been making the seed money available for the faculty to undertake Innovative projects with relevant material resources.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://sriniet.edu.in/IIC

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

4

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with

regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	https://sriniet.edu.in/RnD
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

16

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

2

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

151

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

12

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The College adopted the nearby village Cheyyeru located at katrenikona Mandal in East Godavari District. The college involves the Sarpanch, the members of Gram Panchayat, the V.R.O of the village, and the Panchayat Secretary and invites a few Youth Committees to participate in the extension activities of the college. All the students are encouraged to join National Service Scheme (NSS). On admission, based on their interest, students shall enrol their names in one of the activities. The training includes classes on hygiene and health awareness and also training in first-aid. The college also involves Lions Club, Rotary Club and other NGO's for carrying out different extension activities in the surrounding villages. Participation in various socially relevant activities has resulted in inculcating in the students the feeling of being socially-awakened citizens. The students who have been a part of this process have been spreading awareness in the institution. They motivate other students to work for the social upliftment and develop their organizing capacities, programme coordination skills, social skills, communication skills, and social responsibility. With these extension activities, the students learn the values of social justice, equality and right to speech. Apart from academic knowledge they get to learn the values of life and moral duties towards mankind and significance of various days observed worldwide.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriniet.edu.in/nss

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

2

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

10

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1360

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

638

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

5

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The college has adequate facilities such as class rooms, tutorial rooms, laboratories, drawing halls, library, seminar halls, and auditorium for teaching learning activities. Classroom: There are sufficient classrooms with fully-furnished and well ventilated, spacious for conducting theory classes. We do have all the laboratories to carry out the academic experiments prescribed by the university. There are 548 computers to cater the needy students. The entire computers area unit connected with local area network and net facility. The institute has licensed softwares like MATLAB, CAD, ANSYS In addition to the regular activities, the students can download research papers, browse internet, prepare report, power point

presentation etc in the digital library. Two drawing halls are available. Drawing classes are conducted in these two halls. There are 11 tutorial rooms which are being used to conduct tutorials for deserved students and discuss the queries of students related to academic activities. Four Seminar halls with good audio visual facilities are available. These seminar halls can accommodate minimum of 120 for conferences, seminars, workshops and placement activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/Laboratories

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The Campus is provided both basic infrastructure for education and sports. The games like Basketball, Volleyball, Cricket, Chess, Carom, Kho-Kho, Kabbadi, etc. Apart from above we do have well equipped fitness centre. We conduct cultural activities like Sankranthi sambaralu, Diwali and other traditional festivals apart from this the Institute organizes student cultural fests once in a year. Student activities are categorized into art literature and drama which include solo dance, group dance, singing etc. In addition to the above activities, the institution also celebrates State and National festivals.

File Description	Documents
Geotagged pictures	No File Uploaded
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/gallery

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

8

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

678.19

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Central Library of the Institute occupies important place in the institute. Central Library supports teaching-learning process and research activities. It provides a learning space for the students (UG & PG), staff and faculty members. Central Library is housed a total collection of 3961 titles and 29515 volumes of books excluding Departmental Libraries The Central Library is automated with Integrated Library Management software is e-cap. Library subscribes to about 82 Printed Journals and magazines. The Central Library is also a member of DELNET and has access to publications of all major publishers like Elsevier, Springer, ASCE, IEEE etc., with access to around 987 Ebooks and 780 national & international e-journals from DELNET. Each department is having its own well stocked departmental library for reference to the students and staff. The digital library has 20 computer terminals. The library also has books for competitive examinations.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/library-info

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

C. Any 2 of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

4.79

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

285

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Institution frequently updates its IT facilities including Wi-Fi. A team of IT staff to cater to the needs related to IT infrastructure and maintenance. The institute periodically upgrades the IT infrastructure based on the requirements of the respective departments. There are around 607 PCs & 5 servers available in the institute. The systems are connected with local area network and internet with 100 Mbps speed. The institute has all time Wi-Fi facility in the campus. Wi-Fi access point is updated regularly to match the requirement. All the software's are periodically updated before the expiration. The application softwares are upgraded periodically as per the departments need.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/otherfacilities

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1609	618

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 250 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	D. Any one of the above
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File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.sriniet.edu.in/Audio_Visual_Centre
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

161.67

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Institute is continuously taking care to meet the day to day needs of the academics and provides adequate physical infrastructure and constantly upgrading facilities to have good teaching learning environment.

College academic committee convenes regular meetings to assess the infrastructural facilities and requirements. Vice Principal (Administration) of the Institute oversees the campus maintenance such as buildings, classrooms, laboratories, hostels, playgrounds, housekeeping staff will take off Cleaning, Dusting, Sweeping, Mopping and Maintenance of Garden, Pest control. Institute has its own workshop for Carpenter,

Mason, Electrical and Plumbing repair work.

CCTV cameras have been placed in the entire campus to maintain discipline and a sense of security, in addition to Security personnel. Files relevant to Library and Library services are well maintained and barcode scanners for easy dissemination. Servicing and calibration of equipment is carried out when ever require for all the laboratories. Computing Systems Administrator is taking care of maintenance of computers and IT facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sriniet.edu.in/otherfacilities

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1332

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

6

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

<p>5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology</p>	<p>A. All of the above</p>
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File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

580

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

366

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

7

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

6

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college involves the students who are primary stake holders to the utmost possible extent in various administrative bodies/committees. Students are involved in the following committees 1. Student Council 2. Internal Quality Assurance Cell (IQAC) 3. Department Advisory Boards (DAB) 4. Central Library 5. Anti - Ragging Coordination committee 6. Internal Complaints Committee (ICC) 7. Canteen committee 8. Hostel mess and ambience 9. Student professional Chapters 10. Sports Committee 11. NSS Committee 12. Internal Committee 13. Women Welfare committee. It's not only for listening to voices of the students but also to make the main integral part of the functioning of the units in varying degrees based on the kind of the functional units. In addition other following functional units, the college student council is also in place.

Levels of student involvement: Administrative planning
Discipline regulatory Monitoring unit Functioning related to career oriented activities, college level Amenities Facilities Units of Co & Extracurricular planning execution.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

7

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Passed out students became the members of institute alumni association. The alumni association, conducting alumni meet since 2016 once in a year. Suggestions given by the alumni are considered for overall development of the institute. The alumni is supporting in terms of placements, guest lecturers, workshops, seminars. The alumni of institute builds a network among passed out students and also link the corporate world. The association helps in holding interactive sessions to motivate exiting students about the employability and educational opportunities elsewhere in the world. The alumni are advised to keep in touch with the association and participate in its meetings and furnish updates of information with regard to their career progress.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs
File Description	Documents
Upload any additional information	No File Uploaded
GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 - Institutional Vision and Leadership	
6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution	
<p>VISION: To develop the institution into a world class destination for technological education and research.</p> <p>MISSION: To impart high quality, industry relevant, career oriented, engineering education to rural students, to translate our vision into a reality.</p> <p>To provide the best of instructional and institutional infrastructure facilities.</p> <p>To have strategic linkages with industry and other institutions.</p> <p>To mould students to meet the challenges of life with ethics, courage and conviction.</p> <p>Srinivasa Institute of Engineering & Technology has been started by Sri Saraswathi Educatinal Trust in the year 2009, approved by AICTE and affiliated to JNTUK, Kakinada. Members of the Board of the Governors of the College have been constituted as per the guidelines of AICTE, and meets once every six months. Governing Body members always encourage the efforts of the college team in maintaining quality standards and provide necessary guidance. The College has an Academic Committee with Principal as Chairman, HODs and Vice Principals as members taking care of all academic and administrative issues like budget, recruitment, purchases, admissions, promotions, conferences etc. Meetings are conducted regularly as and when required. To ensure the quality of education and culture of excellence, IQAC will involve in the Strategic Plan aligning with vision and mission of the Institute. Faculty and students</p>	

opinion and participation is given due weightage in various committees like Anti-ragging, Research, Examination, Placement, Internal Complaint Committee to ensure the value addition.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.sriniet.edu.in/Ourvision

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institute has a decentralized the administration process and provides complete transparency in the decision making. The governing body has given powers to the principal to take decision in Academic and Co-curricular activities. The Principal conducts regular meetings with the department heads and discuss the activities of the departments. The HoDs in turn conducts meetings with all their respective faculties and Non-teaching staff and discusses the activities. After governing body meeting and discussion with the management, principal forms different committees for the successful running of the institution.

The college follows standards in budgeting and over all transparency is maintained. At the end of financial year, the estimated budget from each department is collected for the forth coming academic year. The estimated budget proposal is based on the requirements provided by the department heads. The faculty incharges and staff will decide the requirements of the laboratories as per the syllabus in consultation with the Head of the Department. Required software's are to be purchased with comparative quotation after getting requirement. Laboratory consumable requirements and maintenance including servicing requirements are to be taken care of. For the promotion of research activities separate R&D with R&D head is formed.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	www.sriniet.edu.in/

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Strategic plan of the institute is displayed in the notice board. Industry interaction of our college has establishing relationships with Industries. The industry collaboration focuses on placements and consultancy. Our college has established MoUs with some of the companies such as Acculine Software Pvt.Ltd, Design Labs, Devi Electronics, Indras Innovations, JVS Technologies, Sankalp Web Technologies, Vidal NDT, Yuvmi Software Pvt Ltd. Skill development and placement trainings are the activities done through Academy for Skill Knowledge Development, FACE and COIN to make students

employable. Institute has set its priorities as being a prime aide in employment generation for the students. The Campus team comprises senior and experienced professors. The placement team complete the training process and making changes in the training syllabus such as Aptitude, Technical and Verbal & Soft Skills.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	www.sriniet.edu.in/
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The effective leadership is achieved through the well-defined

system and organizational structure. The Institute has an internal organizational structure which is implemented over 13 years which is amended from time to time. The hierarchy is followed at every level. The Institute is managed by Governing Body. Institute decentralized its operations and delegates the authority at all levels to ensure good governance. The Statutory bodies of the College are the College Academic Committee and Internal Quality Assurance Cell (IQAC) framed as per norms of AICTE. These committees will play an important role in formulating the policies from time to time. The Principal is the academic and administrative head who monitors the overall functioning and growth of the Institute.

Principal acts as the Member-Secretary of the BOG and the Chairman of College academic committee. The Institute has Service and Recruitment Rules and regulations as per the norms of the State Government. Promotion Rules are as per the norms of AICTE/ UGC. Service Rules & Regulations are made available in all the departments' staff.

File Description	Documents
Paste link to Organogram on the institution webpage	www.sriniet.edu.in/
Upload any additional information	View File
Paste link for additional Information	www.sriniet.edu.in/

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Teaching and non-teaching staff are the key stakeholders of an institution and their growth is linked with the growth of the institution. For teaching and non-teaching staff members, performance based appraisal system is implemented by the management and head of institution.

There is a need to motivate Teaching and non-teaching staff for their career growth and also individual growth. Knowledge Development of teaching and non-teaching staff is carried out through various workshops/FDP conducted at institutes or other institutes. Faculty motivation includes financial support, paid leave and other benefits as the case may be. Motivation to enhance their knowledge by increasing qualification, attending skill-based training and workshops, publishing papers are some of the key elements that the institute is supporting. Provident fund facility, Maternity benefits for the staff members, Additional increment in salary based on performance. Hostel accommodation for bachelor staff, Medical leave is also provided for the faculty members. The Institute provides transportation, breakfast, lunch and refreshment every day to all the teaching staff at concessional rate. Partial financial assistance will be provided for staff paper publication and filing Patent application. TA/DA also provided for attending workshops /seminars, conferences, etc. Special casual leave for a period of 5 to10 working days for special occasions such as employee's wedding. Maternity leave is provided for women employees.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

18

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

81

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Financial statements are done at the Managing Committee of the Society. This responsibility includes plan, design, implementation and maintenance of internal and external flow of funds. Periodical financial audit will be conducted internally

and externally. The audited report is presented to the governing body for review and approval. Since the institution is a private unaided college, the accounts of the college are audited by an external Chartered Accountant each year. The audited report by the external Chartered Accountant is placed before the governing body for vetting.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The society has provided the initial funding for the physical assets. Loans have also been taken from Public Sector and Private Banks. As of now the only major income to the college is by way of fees collected from the students. The major expenditure of the college is salary paid to the staff and maintenance of the infrastructure. Budget proposals are prepared by department heads after consultation with teaching and technical staff members based on the requirements of the department and submitted to Principal at the beginning of every financial year. The Principal scrutinizes the budget and recommends the same to the Management for the approval. The Management sanctions the required amount as per the budget. The HODs of the respective departments are given the responsibility for proper utilization of the sanctioned budget.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	www.sriniet.edu.in/

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Institution obtains feedback in the prescribed formats from various stakeholders like Students, Parents, Alumni, Faculty, and Employers for continuous improvement. All the feedbacks received are analyzed and consolidated reports are prepared to get overall all permanence of the institute. Based on the feedback received, action taken report is prepared for further improvement. Apart from this, all the departments takes sample Survey and Student Exit Survey to assess the attainment of all the subjects. The feedback given by the different stakeholders are analyzed and suitable action is taken to satisfy the expectations of all the stakeholders. This will help us to improvise the curriculum as per the expectations of the students.

The academic audit gives a view for regular strategic overview of the college teaching learning process. The academic audit is done every year. It is being conducted jointly by an Internal Quality Assurance Cell (IQAC) within the college. The IQAC prepares academic audit reports in the prescribed formats prepared by the College. The academic auditor appointed by the College, will be the senior academician, preferably Professors or Associate Professors From the departments. The auditor will prepare a report and submit to the Principal. The Principal takes necessary action on the observations made by the auditor.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Teaching and learning process is reviewed in the college academic committee meeting and monthly faculty interaction meetings and with class representatives meetings and appropriate measures at regular intervals. Some of the teaching and learning reforms through Institutional reviews and successful implementation are curriculum design social innovation. Social innovation is designed in the first year of study with the objective to sensitize the students about existing social problems and to develop a creative solutions. Information of every course is used to bring course objective and course strategy of teaching and learning for every topic. The faculty will go through the syllabus and ensure that all the registered students are fulfilling the pre-requisites of the course. Upon cross-checking pre-requisites the teachers are starting their class work schedule and lesson plan that they plan in the beginning of the academic year. The college's automation software allows the teacher to input the exact date and the topic taught well in advance. At the end of every topic, the teacher conducts revision. Mapping of the course outcome is done along with the program outcome. Collection of feedback from the students will give the extent of the implementation and assess the impact of academic activities. Question paper standards both in the midterm examination and endsemester examinations have been improved to assess the outcomes with more weightages given to application and analysis. The laboratory syllabus is structured with weightages given to demonstration.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.sriniet.edu.in/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as

A. Any 4 or all of the above

ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	http://www.sriniet.edu.in/Iqac
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities****7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year**

Gender equality is to be maintained at all levels. The Institute is taking care of this issue by organizing programs and events at regular intervals to propagate awareness about gender equality. The Institute is giving more importance to provide gender equality by conducting seminars, debates, and group discussions for both boys and girls.

The college has formed various committees with senior lady staff and

girl students as members. Some of the committees are (A) Anti harassment Committee, (B) Women Grievance Redressal Cell, (C) Internal Complaint Committee, (D) Women Empowerment cell. Counselling of girl as well as boy students is conducted in a regular manner by the lady and gent faculty members of the above mentioned Committees about equality of both the genders. Awareness programs on women's empowerment and gender sensitivity, cybercrime and self defence was conducted in the college premises with eminent personalities.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriniet.edu.in/women-empowerment-cell

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The college maintains waste management system for solid waste, liquid waste. The generated organic manure is used efficiently for organic farming and Gardening. Solid waste is managed by safe disposal. Kitchen waste is converted to bio degradable. The biodegradable waste is converted to bio manure through landfills. Paper waste is disposed to recycling vendors. E-waste is disposed to recycling vendors.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	No File Uploaded
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water

B. Any 3 of the above

bodies and distribution system in the campus	
File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	B. Any 3 of the above
File Description	Documents
Geotagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy undertaken by the institution	
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The institute provides an inclusive environment for students and faculties. National and state days like Independence day, republic day and State Formation days are celebrated every year with full enthusiasm. Students celebrates days like teachers

day, engineers day every year in the College campus to felicitate the

teachers and also to show their gratitude towards a great engineer and a legend Sir Mokshagundam Visweswaraya. The other festivals like Sankranti, Ugaadi are also celebrated by the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The college always maintains the reputation of society by imbuing moral values to students and also being responsible citizens. We motivate the students to involve in NSS, Youth Red Cross & Red Ribbon Club to create nationality. The student volunteers involve in creating the awareness in the society on Swacha Bharath, Environmental pollution, and gender sensitization. The courses Constitution of India, Professional Ethics, environmental studies intellectual property rights are also incorporated in the UG programme. The above course gives awareness and human dignity to serve the people against discrimination.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes

B. Any 3 of the above

professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institute also celebrated national and international commemorative days, events and festivals. During the academic year 2021-22, the International Women's Day was celebrated on 08.03.2022. The international Yoga day was celebrated on 21.06.2022. National festivals like Independent Day (15th August) and Republic Day (26th January) are celebrated every year with devotion. The Institute celebrates teachers' day on 5th September every year. Every year college celebrate the Engineer's Day on 15th September, to commemorate the birth anniversary of Bharat Rathna Sri. Mokshagundam Visvesvaraya.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Utilization of e-learning platforms: Integrating e-learning platforms like NPTEL, Udemy, and Coursera can provide students with access to a wide range of courses and resources beyond the traditional curriculum. This exposure to real-time applications and the latest technology is crucial for staying updated in the rapidly evolving field of engineering.

2. Digital library: Providing access to a digital library expands students' resources for research and problem-solving. Ensure that the digital library is regularly updated with relevant materials to support the curriculum and students' interests.

3. Online resources for understanding concepts: Offering online videos and PowerPoint presentations can aid students in grasping complex engineering concepts. Interactive materials such as simulations or virtual labs could further enhance understanding.

4. Assessment through assignments and quizzes: Integrating summative and formative assessments helps gauge students' comprehension and progress. Online quizzes and technical seminar sessions not only assess knowledge but also foster communication skills and critical thinking.

5. Integration of online courses with real-time classes: Embedding online courses from platforms like NPTEL, Udemy, and Coursera into the curriculum can complement traditional classroom teaching and expose students to diverse perspectives and expertise.

6. Encouraging the use of technology: Providing encouragement and resources for students to access learning materials on various devices with better network connectivity promotes flexibility and accessibility.

7. Promoting curiosity and exploration: Engaging students in quiz sessions that involve exploring technical terminology can stimulate curiosity and deepen understanding. Consider incorporating gamification elements to make learning more engaging and enjoyable.

File Description	Documents
Best practices in the Institutional website	http://www.sriniet.edu.in/media/BestPractices.pdf
Any other relevant information	www.sriniet.edu.in/

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The Institutes aim is to provide quality technical education for building up of our nation and its contribution for the betterment of humanity. Also the institute provides a state-of-the-art infrastructure to ensure quality technical education and industrial collaborations to gain knowledge. In order to support this initiative, Institute provide separate work space within the campus with high-speed Internet connectivity, necessary laboratory infrastructure in terms of hardware and software, and faculty guidance. Students are participating in Govt. Initiatives such as Smart India Hackathon etc. every year, mini-project competitions, symposium, conference, etc are arranged to encourage research among students The team should identify students who are interested in designing a product and guide them to do patent and publication. To reduce the gap between industry and academia, the team will interact with various industries.

File Description	Documents
Appropriate link in the institutional website	www.sriniet.edu.in/
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Encouraging the faculty members to adopt student centric learning tools to widen the usage of ICT tools. Preparing the students Industry ready by strengthening their practical application skills. Providing industrial training for all the students and arranging Guest Lectures by experts to bridge the Gap between Academia and Industry. Providing special training programs to enable students placement in Emerging domains such

as Artificial Intelligence, Product Lifecycle Management, Big Data, Front End Technology, Cyber Security, IOT, Embedded Systems and Cloud computing. Motivating the faculty members to publish quality research papers and to take up funded research projects. To encourage students participate in Institutional level Project exhibitions.