

YEARLY STATUS REPORT - 2021-2022

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. N.Seshaiah	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	08856294996	
Mobile No:	7893177899	
Registered e-mail	sietamp@gmail.com	
Alternate e-mail	principal@sriniet.edu.in	
• Address	NH-216, Cheyyeru Village	
• City/Town	Amalapuram	
• State/UT	Andhra Pradesh	
• Pin Code	533216	
2.Institutional status		
Affiliated / Constitution Colleges	Affiliated	
Type of Institution	Co-education	
• Location	Rural	

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• Financial Status		Self-financing			
Name of the Affiliating University		Jawaharlal Nehru Technological University Kakinada		ological	
• Name of	the IQAC Coordi	nator	Dr. R. J. Mathew		
• Phone No).		9491113426		
Alternate	phone No.		08856294998	3	
Mobile		7569171667			
• IQAC e-mail address		iqac@sriniet.edu.in			
Alternate e-mail address		info@sriniet.edu.in			
3.Website address (Web link of the AQAR (Previous Academic Year)		https://sriniet.edu.in/media/SIET- AQAR4-2020-2021.pdf			
4. Whether Academic Calendar prepared during the year?		Yes			
• if yes, whether it is uploaded in the Institutional website Web link:		https://sriniet.edu.in/media/Acad emic%20Calenders/Btech-Autonomous %20AC%202021%20-%2022.pdf			
5.Accreditation	Details		1		
Cycle	Grade	CGPA	Year of	Validity from	Validity to

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 funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department	STTP	AICTE	2021,3 weeks	3,08,333
Department	GOC	AICTE	2021,Two days	50000

8. Whether composition of IQAC as per latest	Yes
NAAC guidelines	

Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	2
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• 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 the IQAC in 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 teachinglearning 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, workshop and conference	(i) Faculty members attended faculty development programs to 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.	<pre>(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.</pre>
13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	
Name	Date of meeting(s)
Governing Body of College	01/08/2022

Management

14. Whether institutional data submitted to AISHE

Year		Date of Submission
	2020-21	28/02/2022

15. Multidisciplinary / interdisciplinary

a) Delineate the vision/plan of institution to transform itself into a holistic multidisciplinary institution.

Thrust is laid on inter-disciplinary and multi-disciplinary courses to provide choice to the Students to chose 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 chose 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 facilities 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 multidisciplinary 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.
 - 2. 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.
 - 3. Development of joint courses and cross-disciplinary research projects: The institution encourages collaboration between

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faculty in different departments and provide opportunities for joint courses and cross-disciplinary research projects.

- 4. 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 realworld situations.
- 5. 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.
- 6. 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

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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:

- 1. 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.
- 2. 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:

1. 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.

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- 2. 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.
- 3. 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.
- 4. Promotion of interdisciplinary research: The institution encourages interdisciplinary research collaborations and provide funding and resources to support these projects.
- 5. 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.
- 6. 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

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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:

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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:

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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:

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.

planing 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.
- 2. 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.

- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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:

- 1. 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.
- 2. 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.

- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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:

- 1. 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.
- 2. 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.

- 3. 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.
- 4. 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.
- 5. 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 engilsh is the only medium and in future it is poroposed 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.
 - 1. 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.

- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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
 - 1. 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.
 - 2. 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.
 - 3. 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.
 - 4. 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.

5. 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)?
 - 1. Identifying and Defining Learning Outcomes
 - 2. Curriculum Design
 - 3. Assessment and Evaluation
 - 4. Faculty Development
 - 5. Continuous Improvement
- ii. Explain the efforts made by the institution to capture the Outcome based education in teaching and learning practices.
 - 1. Aligning Teaching with Outcomes
 - 2. Assessment-Driven Instruction
 - 3. Collaborative Learning
 - 4. Use of Technology
 - 5. Continuous Improvement:
- iii. Describe any good practice/s of the institution pertaining to

the Outcome based education (OBE) in view of NEP 2020.

- 1. Curriculum Design: design curriculum with clear and welldefined learning outcomes, which should be aligned with the national and international standards.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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:

1. 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.

- 2. Flexibility: ODL mode offers flexibility in terms of time and place, enabling students to study at their own pace and from their preferred location.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. 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.
- 2. 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.

- 3. 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.
- 4. Technology-Enhanced Classrooms: invest in technology-enhanced classrooms, equipped with multimedia systems, interactive whiteboards, and other instructional technologies, to enhance the learning experience.
- 5. 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.
- 6. 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.
- 7. 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:

- 1. Flexible Learning: provide flexible learning options, allowing students to access course materials and attend virtual classes from anywhere, at any time.
- 2. Quality Content: develop and deliver high-quality course content, using multimedia resources, interactive simulations, and engaging activities to enhance the learning experience.
- 3. 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.
- 4. Student Support: provide students with comprehensive support

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services, including academic advising, tutoring, and career services, to ensure their success in distance education.

- 5. 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.
- 6. Student Assessment: a variety of assessment methods, including online quizzes, exams, and projects, to measure student learning and provide meaningful feedback.
- 7. 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 courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		View File
2.Student		
2.1		1761
Number of students during the year		
File Description	Documents	
Data Template		View File
2.2		480
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		

File Description	Documents	
Data Template	<u>View File</u>	
2.3	442	
Number of outgoing/ final year students during the	year	
File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	157	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.2	157	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	45	
Total number of Classrooms and Seminar halls		
4.2	330.7856	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	548	
Total number of computers on campus for academic	c purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Implementation of curriculum is monitored through all the department heads by various means which includes Student Representatives, at regular intervals and the detailed process is given below:

- Curriculum and academic calendars are provided and circulated to all the students.
- Departmental level meetings are conducted to develop academic action plans for Implementation of curriculum.
- Allocation of subjects to the faculty is done taking into consideration, the faculty Qualifications, specialization and experience.
- Lesson plans and teaching methods and the academic schedule is strictly followed as per the academic calendar.
- •Detailed course files both for theory and laboratory courses are prepared by the faculty, which includes comprehensive class notes, teaching material, PPT slides, Assignment questions etc.
- Remedial classes are conducted for deserved candidates.
- Internal Assessment are conducted as per university schedule (Two Exams per semester)
- Faculty members are encouraged to impart curriculum through innovative teaching methods such as presentations, assignments, seminars technical quizzes and encouraging students to develop working models.
- Students attendanceregisters include teaching dairy will be scrutinized by HOD and the Principal.
- In addition to the curriculum, students are exposed to the latest developments in their respective fields by arranging guest lectures by industry experts, industrial and field visits etc.

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File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://sriniet.edu.in

- 1.1.2 The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)
- Curriculum and academic calendars are provided and circulated to all the students. Internal Assessment are conducted as per university schedule (Two Exams per semester) Evaluation schedules are prepared by HoDs of the department keeping in view of academic calendar of affiliating University
- Similarly Laboratory internal assessments will be conducted every semester as per academic schedule

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	http://sriniet.edu.in

1.1.3 - Teachers of the Institution participate in B. Any 3 of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

9

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

10

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

890

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

869

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The Institute has introduced courses like Human Values and Professional Ethics, Human Resource Management and Environmental Science etc. in the UG programme. College has gender sensitization committee which is organizing seminars, workshops, group discussions to sensitize the gender issues. Without gender discrimination female students are represented in NCC, E- Cell etc. Environment and Sustainability are one of the ardent issues, addressed. Regular awareness programs are conducted including 'Tree Plantation' and 'Clean India- Swachh Bharat Campaign'. Environmental Science is taught in different UG programmes as a compulsory subject in the first and second years. Human Values and Professional Ethics is also included in the curriculum.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

15

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File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

1174

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	<u>View File</u>

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be classified as follows

1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://sriniet.edu.in/feedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

552

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

476

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Institute admits diversified students from different social and economic backgrounds and the ability and extent of learning of the students is highly influenced by their personal abilities and other

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attributes. Institute has developed a structured mechanism for assessing the learning levels of the students.

Students' learning ability is identified by the Mentors based on their academic performance, behavior, social and psychological aspects during the individual interaction session. The first Continuous assessment process helps the faculty to identify the Slow and Advanced Learners. With regard to the program for Slow Learners, the mentor is assigned with a group of students to provide one-to one counselling for overall development. Remedial classes are conducted for the slow learners. Advanced learners are motivated to attend webinars, seminars, expert lectures on advanced topics. Also they are asked to involve in innovative projects, enroll and get certificates in MOOC courses and competitive examinations.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<u>View File</u>

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1761	139

File Description	Documents
Any additional information	<u>View File</u>

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

The college has been focusing on innovative and creative ways of studies by disseminating, sharing, and facilitating knowledge development in students, adopting deferent methods which are related to Outcome-Based Education (OBE). Study Methods includes:

1. Group discussions 2. Seminars 3. Mini projects 4. Technical Reports 5. Case studies 6. Simulations and experimental exercises 7. Laboratory experimental work 8. Technical Exhibitions

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The institute always aims to provide up-to-date ICT infrastructure for its students, faculty and supporting staff. Institute is having digital classrooms for all programmes with the use of multimedia teaching aids like LCD projectors, internetenabled e-class rooms and the teacher's use the modern teaching aids.

1. Institute has smart classrooms 2. Wi-Fi facility available in the campus 3. Internally created an online examination system accessible by students via LAN or the internet. 4. The library subscribes to a large number of e-journals in Engineering, Science 5. Hard disk containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library / NPTEL local chapter office on the campus. 6. Two seminar halls and two auditoriums are equipped with multimedia facilities.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.sriniet.edu.in/wi-fi-internet

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

81

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

139

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

12

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

University prepares academic calendar well before the semester commences. These include completion of syllabus coverage and internal assessment for theory and laboratory papers. Changes in schedules, patterns, and methods are communicated to students' through Notifications. Syllabus for the test is communicated to students by class teachers well in advance.

Internal assessment for theory and lab papers is done through Continuous Assessments. The institute will prepare standard formats for question papers depending upon the type of the subject based on Course Outcomes (COs) for Continuous Assessment (CA). Departmental question paper assessment committee evaluates the quality of question papers and coverage of the mid-term syllabus.

Answer sheets of Mid term examination will be distributed to the students after evaluation to increase the transparency. Students can rise about any discrepancy found in the assessment. Adoption of the above method ensures the transparency in the system of internal assessment, and strengthens the bond between faculty and students. The Institute's examination system is thus completely transparent.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.jntuk.edu.in/wp-content/upload s/2021/03/Final-BTech-R20-REGULATIONS-12 -03-2021-APPROVED-IN-SENATE.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Answer sheets of Mid term examination will be distributed to the students after evaluation to increase the transparency. Students can

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rise about any discrepancy found in the assessment. Adoption of the above method ensures the transparency in the system of internal assessment, and strengthens the bond between faculty and students. The Institute's examination system is thus completely transparent.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Institute follows the outcome-based education by adapting Bloom's Taxonomy guidelines. PSOs are identified after detailed deliberation with the stakeholders and are placed at prominent places including the labs and offices. The College is following the Cos and Pos, as per NBA guidelines. The POs, PSOs, and COs are disseminated through Institute Website, Prospectus, Course file, Departments, Laboratories, etc. As a part of the Induction Programme, Institute apprise about POs, PSOs, and COs, and other academic details to the newly indicted students of respective academic programs.

The contribution of course to each PO is expressed in terms of the average relevance of COs mapped to that particular PO. Similarly, the value computed for all the courses including first-year courses is entered for the corresponding PO and PSOs. The agreedupon COs form the basis for achieving POs and PSOs and thus contributing towards achieving the Mission and Vision of the Institute.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

- 2.6.2 Attainment of Programme outcomes and course outcomes are evaluated by the institution.
- 1. PO is targeted for the current academic year based on theprevious academic years performance. 2. Course Outcomes of individual courses are evaluated considering the student performance in the internal

and University examination. 3. Attainment level is estimated in terms of number of students getting a set pass percentage of marks.

4. If target levels of POs are attained, then higher attainment levels will be set for the next academic year in order to promote continuous improvement. 5. If targets are not reached, an action plan is initiated to attain the target in subsequent years. 6. Beginning of every semester, programme Assessment Committee and Department Advisory committee will set the target based on the previous performance. 7. Course outcomes are measured based on the individual marks obtained by the students against the maximum marks.

8. Every subject faculty will set a target to achieve it. If entire class crosses this target, the particular CO is attained. This process is carried out for the entire class and final CO attainment will be calculated for the particular examination. The courses are also mapped with their relevant PO and PSO as per the Blooms Knowledge Level.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

363

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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)

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https://sriniet.edu.in/IQAC/student_satisfaction_survey/student_satisfaction_survey%202021-2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

- 3.1.2 Number of departments having Research projects funded by government and non government agencies during the year
- 3.1.2.1 Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

- 3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the year
- 3.1.3.1 Total number of Seminars/conferences/workshops conducted by the institution during the year

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12

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

7

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings during the year

14

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and 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 firstaid. 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
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

- 3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.3.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

15

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

- 3.3.4 Number of students participating in extension activities at 3.3.3. above during the year
- 3.3.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

18

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the year

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

- 3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year
- 3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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 equipment 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.

Five Seminar halls with good audio visual facilities are available. These seminar halls can accommodate minimum of 200 for conferences, seminars, workshops and placement activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriniet.edu.in/gallery

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

The Campus is provided both basic infrastructure for education and sports. The games like Basketball, Volleyball, Cricket, Football, 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
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriniet.edu.in/gymnasium

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

5

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sriniet.edu.in/wi-fi-internet
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

4,01,42,310

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

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 E-books 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	<u>View File</u>
Paste link for Additional Information	https://www.sriniet.edu.in/library-info

4.2.2 - The institution has subscription for the B. Any 3 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

- 4.2.3 Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)
- 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

2.02

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

370

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - 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	<u>View File</u>
Paste link for additional information	https://www.sriniet.edu.in/wi-fi-internet

4.3.2 - Number of Computers

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the A. ? 50MBPS Institution

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

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

23521218

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms 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 dessiminatition. 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	<u>View File</u>
Paste link for additional information	https://www.sriniet.edu.in/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1201

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

535

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	https://www.sriniet.edu.in/Events
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

436

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

436

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

4

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

3

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students clubs are formed by students. They are also professional members of various professional bodies. The feedback & views of the students are taken seriously by the institute authorities. Final year and pre-final year students are members of some of the departmental committees as well as members of various activities of the institute as mentioned.

Anti-Sexual Harassment Committee, Grievances Redressal Committee, Hostel Development & Welfare Committee, Magazine/News Letter Committee, Cultural Activities Committee, Alumni Committee, Anti-Ragging Committee, Student Welfare Committee, Women Empowerment Committee, Sports/NCC/NSS Committee. Student representatives of the above committees actively participating and providing suggestions for overall development of Institute.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 5.3.3 Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)
- 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or 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
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

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6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and 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
Paste link for additional information	https://www.sriniet.edu.in/ourvision
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

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	No File Uploaded
Paste link for additional information	https://www.sriniet.edu.in/AboutTP
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, 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. Institutedecentralized 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 displayed in the notice boards as information for the staff.

File Description	Documents
Paste link for additional information	https://sriniet.edu.in/media/pdf files/HRM _pdf
Link to Organogram of the Institution webpage	Nil
Upload any additional information	<u>View File</u>

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	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

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 for paper publication and Patent application. TA/DA also provided for attending workshops /

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seminars, conferences, etc. Special casual leave for a period of 5 to 10 working days for special occasions such as employee's wedding. Maternity leave is provided for women employees.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

9

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)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

54

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Merit of the faculty will give good teaching for improving student outcome and achievements. The institute has standard format for appraisal system. It helps the self Appraisal of staff which gives quantitative assessment. The Performance is self assessed by duly filling online self appraisal form with proofs of performance by Faculty and Staff at the end of every academic year. The

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applications are evaluated by the principal.

The faculty appraisal is based on the following parameters: Academic performance Publications in Journals & Conferences Seminars & Workshops Faculty Development Programs conducted Projects applied for funding & Sanction Consultancy Services Inter-departmental Activities Involvement in departmental works including laboratory developments Certification courses done

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

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 Charted Accountant each year. The audited report by the external Charted Accountant is placed before the governing body for vetting.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)
- **6.4.2.1** Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The society has provided the initial funding for the physical assets. Loans have also been taken from Public Sector and PrivateBanks. 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
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

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

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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 reportand submit to the Principal. The Principal takes necessary action on the observations made by the auditor

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

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 lesion 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
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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

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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, 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)
Antiharassment Committee, (B)Women Grievance Redressal Cell,
(C)Internal Complaint Committee, (D) Women Empowerment cell.

Counseling 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-defense was conducted in the college premises with eminent personalities.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

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
Geo tagged photographs of the facilities	Nil
Any other relevant information	No File Uploaded

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 bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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:
 - 1. Restricted entry of automobiles
 - 2. Use of Bicycles/ Battery powered vehicles
 - 3. Pedestrian Friendly pathways
 - 4. Ban on use of Plastic
 - 5. landscaping with trees and plants

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

C. Any 2 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	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the 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 socioeconomic and other diversities (within 200 words).

The institute provides an inclusive environment for students and faculties. National and state days like Independence day, republicday 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, ugathi 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)	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the 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 programmee. The above course gives awareness

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and human dignity to serve the people against discrimination.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
Any other relevant information	<u>View File</u>

- 7.1.10 The Institution has a prescribed code B. Any 3 of the above of conduct for students, teachers, administrators and other staff and conducts periodic 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 Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs 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 the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

To improve the quality of teaching learning and understanding of basic engineering concepts we use available e-learning platforms. With this practice, the quality of students with respect to real time applications and updates regarding latest technology is improved.

To enhance the learning, problem solving and research capabilities of students we have provided digital library.

Facilities are provided to watch the applications of engineering concepts through online videos and power point presentation lectures for understanding.

Integrate the students with summative and formative assignments to assess the benefits of the learning materials.

Online quizzes have been conducted and technical seminar sessions are encouraged to expand their knowledge by enhancing the communication skills.

NPTEL, Udemy, Coursera and other online platforms for courses have been embedded with the real-time classes. Laptop/Desktop/Android Phones that supports MP4 file format and Image with better network connectivity are encouraged.

To invoke the thirst in learning by exploring the technical words hidden in the description of basic concepts, quiz sessions are conducted with number of rounds.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	<u>View File</u>

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 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 asSmart 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 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Implementation of curriculum is monitored through all the department heads by various means which includes Student Representatives, at regular intervals and the detailed process is given below:

- Curriculum and academic calendars are provided and circulated to all the students.
- Departmental level meetings are conducted to develop academic action plans for Implementation of curriculum.
- Allocation of subjects to the faculty is done taking into consideration, the faculty Qualifications, specialization and experience.
- Lesson plans and teaching methods and the academic schedule is strictly followed as per the academic calendar.
- •Detailed course files both for theory and laboratory courses are prepared by the faculty, which includes comprehensive class notes, teaching material, PPT slides, Assignment questions etc.
- Remedial classes are conducted for deserved candidates.
- Internal Assessment are conducted as per university schedule (Two Exams per semester)
- Faculty members are encouraged to impart curriculum through innovative teaching methods such as presentations, assignments, seminars technical quizzes and encouraging students to develop working models.
- Students attendanceregisters include teaching dairy will be scrutinized by HOD and the Principal.
- In addition to the curriculum, students are exposed to the latest developments in their respective fields by arranging guest lectures by industry experts, industrial and field visits etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://sriniet.edu.in

- 1.1.2 The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)
- Curriculum and academic calendars are provided and circulated to all the students. Internal Assessment are conducted as per university schedule (Two Exams per semester) Evaluation schedules are prepared by HoDs of the department keeping in view of academic calendar of affiliating University
- Similarly Laboratory internal assessments will be conducted every semester as per academic schedule

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	
	http://sriniet.edu.in

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

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1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

9

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

10

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

890

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The Institute has introduced courses like Human Values and Professional Ethics, Human Resource Management and Environmental Science etc. in the UG programme. College has gender sensitization committee which is organizing seminars, workshops, group discussions to sensitize the gender issues. Without gender discrimination female students are represented in NCC, E- Cell etc. Environment and Sustainability are one of the ardent issues, addressed. Regular awareness programs are conducted including 'Tree Plantation' and 'Clean India- Swachh Bharat Campaign'. Environmental Science is taught in different UG programmes as a compulsory subject in the first and second years. Human Values and Professional Ethics is also included in the curriculum.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

1	C	Ξ
4	-	J

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

1174

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	A. All of the above
syllabus and its transaction at the institution	
from the following stakeholders Students	
Teachers Employers Alumni	
0	

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File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	<u>View File</u>

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://sriniet.edu.in/feedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

552

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

476

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Institute admits diversified students from different social and economic backgrounds and the ability and extent of learning of the students is highly influenced by their personal abilities and other attributes. Institute has developed a structured mechanism for assessing the learning levels of the students.

Students' learning ability is identified by the Mentors based on their academic performance, behavior, social and psychological aspects during the individual interaction session. The first Continuous assessment process helps the faculty to identify the Slow and Advanced Learners. With regard to the program for Slow Learners, the mentor is assigned with a group of students to provide one-to one counselling for overall development. Remedial classes are conducted for the slow learners. Advanced learners are motivated to attend webinars, seminars, expert lectures on advanced topics. Also they are asked to involve in innovative projects, enroll and get certificates in MOOC courses and competitive examinations.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<u>View File</u>

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1761	139

File Description	Documents
Any additional information	<u>View File</u>

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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

The college has been focusing on innovative and creative ways of studies by disseminating, sharing, and facilitating knowledge development in students, adopting deferent methods which are related to Outcome-Based Education (OBE). Study Methods includes:

1. Group discussions 2. Seminars 3. Mini projects 4. Technical Reports 5. Case studies 6. Simulations and experimental exercises 7. Laboratory experimental work 8. Technical Exhibitions

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The institute always aims to provide up-to-date ICT infrastructure for its students, faculty and supporting staff. Institute is having digital classrooms for all programmes with the use of multimedia teaching aids like LCD projectors, internetenabled e-class rooms and the teacher's use the modern teaching aids.

1. Institute has smart classrooms 2. Wi-Fi facility available in the campus 3. Internally created an online examination system accessible by students via LAN or the internet. 4. The library subscribes to a large number of e-journals in Engineering, Science 5. Hard disk containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library / NPTEL local chapter office on the campus. 6. Two seminar halls and two auditoriums are equipped with multimedia facilities.

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File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	https://www.sriniet.edu.in/wi-fi-internet

${\bf 2.3.3}$ - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

81

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

139

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

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File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

University prepares academic calendar well before the semester commences. These include completion of syllabus coverage and internal assessment for theory and laboratory papers. Changes in schedules, patterns, and methods are communicated to students' through Notifications. Syllabus for the test is communicated to students by class teachers well in advance.

Internal assessment for theory and lab papers is done through Continuous Assessments. The institute will prepare standard formats for question papers depending upon the type of the subject based on Course Outcomes (COs) for Continuous Assessment (CA). Departmental question paper assessment committee evaluates the quality of question papers and coverage of the mid-term syllabus.

Answer sheets of Mid term examination will be distributed to the

students after evaluation to increase the transparency. Students can rise about any discrepancy found in the assessment. Adoption of the above method ensures the transparency in the system of internal assessment, and strengthens the bond between faculty and students. The Institute's examination system is thus completely transparent.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.jntuk.edu.in/wp-content/upload s/2021/03/Final-BTech-R20-REGULATIONS-12 -03-2021-APPROVED-IN-SENATE.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Answer sheets of Mid term examination will be distributed to the students after evaluation to increase the transparency. Students can rise about any discrepancy found in the assessment. Adoption of the above method ensures the transparency in the system of internal assessment, and strengthens the bond between faculty and students. The Institute's examination system is thus completely transparent.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Institute follows the outcome-based education by adapting Bloom's Taxonomy guidelines. PSOs are identified after detailed deliberation with the stakeholders and are placed at prominent places including the labs and offices. The College is following the Cos and Pos, as per NBA guidelines. The POs, PSOs, and COs are disseminated through Institute Website, Prospectus, Course file, Departments, Laboratories, etc. As a part of the Induction Programme, Institute apprise about POs, PSOs, and COs, and other academic details to the newly indicted students of respective academic programs.

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The contribution of course to each PO is expressed in terms of the average relevance of COs mapped to that particular PO. Similarly, the value computed for all the courses including first-year courses is entered for the corresponding PO and PSOs. The agreedupon COs form the basis for achieving POs and PSOs and thus contributing towards achieving the Mission and Vision of the Institute.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

- 1. PO is targeted for the current academic year based on theprevious academic years performance. 2. Course Outcomes of individual courses are evaluated considering the student performance in the internal and University examination. 3. Attainment level is estimated in terms of number of students getting a set pass percentage of marks. 4. If target levels of POs are attained, then higher attainment levels will be set for the next academic year in order to promote continuous improvement. 5. If targets are not reached, an action plan is initiated to attain the target in subsequent years. 6. Beginning of every semester, programme Assessment Committee and Department Advisory committee will set the target based on the previous performance. 7. Course outcomes are measured based on the individual marks obtained by the students against the maximum marks.
- 8. Every subject faculty will set a target to achieve it. If entire class crosses this target, the particular CO is attained. This process is carried out for the entire class and final CO attainment will be calculated for the particular examination. The courses are also mapped with their relevant PO and PSO as per the Blooms Knowledge Level.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

363

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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)

https://sriniet.edu.in/IQAC/student satisfaction survey/student satisfaction survey%202021-2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

12

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.2 - Research Publications and Awards

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3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

7

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.2.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings during the year

14

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The College adopted the nearby village Cheyyeru located at katrenikona Mandal inEast 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
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 3.3.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.3.2.1 Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

2

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

- 3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.3.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

15

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

18

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

5

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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 equipment 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.

Five Seminar halls with good audio visual facilities are available. These seminar halls can accommodate minimum of 200 for conferences, seminars, workshops and placement activities.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriniet.edu.in/gallery

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

The Campus is provided both basic infrastructure for education and sports. The games like Basketball, Volleyball, Cricket, Football, 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
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriniet.edu.in/gymnasium

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

5

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

5

File Description	Documents		
Upload any additional information	No File Uploaded		
Paste link for additional information	https://www.sriniet.edu.in/wi-fi-internet		
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>		

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

4,01,42,310

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

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 E-books 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	<u>View File</u>
Paste link for Additional Information	https://www.sriniet.edu.in/library-info

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

B. Any 3 of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

- 4.2.3 Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)
- 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

2		^	
4	•	U	4

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

370

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - 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	<u>View File</u>
Paste link for additional information	https://www.sriniet.edu.in/wi-fi-internet

4.3.2 - Number of Computers

548

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File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

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

23521218

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

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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 dessiminatition. 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	<u>View File</u>
Paste link for additional information	https://www.sriniet.edu.in/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

- **5.1.1** Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

	1
TZU -	L

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

535

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A.	All	of	the	above
----	-----	----	-----	-------

File Description	Documents
Link to institutional website	https://www.sriniet.edu.in/Events
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

436

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

436

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

4

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

3

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

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File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internationa l level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students clubs are formed by students. They are also professional members of various professional bodies. The feedback & views of the students are taken seriously by the institute authorities. Final year and pre-final year students are members of some of the departmental committees as well as members of various activities of the institute as mentioned.

Anti-Sexual Harassment Committee, Grievances Redressal Committee, Hostel Development & Welfare Committee, Magazine/News Letter Committee, Cultural Activities Committee, Alumni Committee, Anti-Ragging Committee, Student Welfare Committee, Women Empowerment Committee, Sports/NCC/NSS Committee. Student representatives of the above committees actively participating and providing suggestions for overall development of Institute.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 5.3.3 Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)
- 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or 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
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D.	1	Lakhs	-	3Lakhs
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File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and 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
Paste link for additional information	https://www.sriniet.edu.in/ourvision
Upload any additional information	<u>View File</u>

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6.1.2 - The effective leadership is visible 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
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

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,

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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	No File Uploaded
Paste link for additional information	https://www.sriniet.edu.in/AboutTP
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, 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. Institutedecentralized 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 displayed in the notice boards as information for the staff.

File Description	Documents
Paste link for additional information	https://sriniet.edu.in/media/pdf_files/HRM _pdf
Link to Organogram of the Institution webpage	Nil
Upload any additional information	<u>View File</u>

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	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

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 for paper publication and Patent application. TA/DA also provided for attending workshops / seminars, conferences, etc. Special casual leave for a period of 5 to 10 working days for special occasions such as employee's wedding. Maternity leave is provided for women employees.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

9

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)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

54

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Merit of the faculty will give good teaching for improving student outcome and achievements. The institute has standard format for appraisal system. It helps the self Appraisal of staff which gives quantitative assessment. The Performance is self assessed by duly filling online self appraisal form with proofs of performance by Faculty and Staff at the end of every academic year. The applications are evaluated by the principal.

The faculty appraisal is based on the following parameters:
Academic performance Publications in Journals & Conferences
Seminars & Workshops Faculty Development Programs conducted
Projects applied for funding & Sanction Consultancy Services
Inter-departmental Activities Involvement in departmental works
including laboratory developments Certification courses done

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

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 Charted Accountant each year. The audited report by the external Charted Accountant is placed before the governing body for vetting.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

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6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The society has provided the initial funding for the physical assets. Loans have also been taken from Public Sector and PrivateBanks. 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
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Institution obtains feedback in the prescribed formats from various stakeholders like Students, Parents, Alumni, Faculty, and Employers for continuous improvement. All the feedbacks received

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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 reportand submit to the Principal. The Principal takes necessary action on the observations made by the auditor

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

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 lesion 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
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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, 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) Antiharassment Committee, (B) Women Grievance Redressal Cell, (C) Internal Complaint Committee, (D) Women Empowerment cell.

Counseling 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-defense was conducted in the college premises with eminent personalities.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

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
Geo tagged photographs of the facilities	Nil
Any other relevant information	No File Uploaded

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 bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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:
 - 1. Restricted entry of automobiles
 - 2. Use of Bicycles/ Battery powered vehicles
 - 3. Pedestrian Friendly pathways
 - 4. Ban on use of Plastic
 - 5. landscaping with trees and plants

Α.	Anv	4	or	A11	of	the	above
₽ •	ALLY		$O_{\mathbf{T}}$	$\Delta \pm \pm$	$O_{\mathbf{L}}$	CIIC	above

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and
energy initiatives are confirmed through the
following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
$campus\ environmental\ promotional\ activities$

C. Any 2 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	<u>View File</u>

- 7.1.7 The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the 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 socioeconomic and other diversities (within 200 words).

The institute provides an inclusive environment for students and faculties. National and state days like Independence day, republicday 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, ugathi 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)	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the 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 programmee. 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 render students in to responsible citizens	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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

B. Any 3 of the above

students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs 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 the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

To improve the quality of teaching learning and understanding of

basic engineering concepts we use available e-learning platforms. With this practice, the quality of students with respect to real time applications and updates regarding latest technology is improved.

To enhance the learning, problem solving and research capabilities of students we have provided digital library.

Facilities are provided to watch the applications of engineering concepts through online videos and power point presentation lectures for understanding.

Integrate the students with summative and formative assignments to assess the benefits of the learning materials.

Online quizzes have been conducted and technical seminar sessions are encouraged to expand their knowledge by enhancing the communication skills.

NPTEL, Udemy, Coursera and other online platforms for courses have been embedded with the real-time classes.

Laptop/Desktop/Android Phones that supports MP4 file format and Image with better network connectivity are encouraged.

To invoke the thirst in learning by exploring the technical words hidden in the description of basic concepts, quiz sessions are conducted with number of rounds.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	<u>View File</u>

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 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 asSmart 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 web in the Institutional website	No File Uploaded
Any other relevant information	<u>View File</u>

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 studentsplacement 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.