

MANDATORY DISCLOSURE

1. **Name of the Institution:** Sri Sivasubramaniya Nadar College of Engineering
Rajiv Gandhi Salai (OMR) Kalavakkam – 603 110 Tamil Nadu,
India

Phone: +91 44 2746 9700 Email: info@ssn.edu.in

2. **Name of the Trustee:**

Name of the Member	Designation
Dr. Shiv Nadar	Chairman
Mrs. Kiran Nadar	Trustee
Roshni Nadar	Trustee
Shikhar Neelkamal Malhotra	Member
Roshni Nadar	Member

3. **Name and Address of the Principal Address including Telephone, Mobile, E-Mail:**

Dr. V.E. Annamalai

*B6, SSN Staff Quarters, SSN College of Engineering, Rajiv Gandhi Salai (OMR),
Kalavakkam - 603110*

Mobile No.9840359093

E_mail ID: principal@ssn.edu.in

4. **Name of the affiliating University:** Anna University, Chennai

5. **Governance:**

Governing Body

Sl. No	Name and Address of the Members	Status	Nominee of	Phone No. / Email ID
1	Dr. Kala Vijayakumar 401/166, Pantheon Road Egmore, Chennai – 600 008	Chairperson	Institution	(044) 28192873 28193511 kala@ssn.edu.in
2	Mr. P. Sivaprasad 211/95, V.M. Street Mylapore, Chennai – 600 004	Member	Institution	(044) 24986474 24982656 24451488 sivasupreme@ssn.edu.in
3	Dr. R. Rudramoorthy, Director, PSG Center for Academic Research and Excellence, PSG College of Technology, Coimbatore – 641 004	Member	Institution	9952427224 director.care@psgtech.edu
4	Dr. B. Venkatraman, Outstanding Scientist, Director, Health, Safety and Environment Group Indira Gandhi Centre for Atomic Research, Kalpakkam – 603 102	Member	Institution	9443638974 bvenkat@igcar.gov.in
5	Mr. K. Ananth Krishnan Chief Technology Officer Tata Consultancy Services Limited 17, Cathedral Road, Chennai – 600 086	Member	Institution	(044) 55504444 ananth.krishnan@tcs.com
6	Prof. O.P. Verma Dept. of CSE,	Member	Nominee of UGC	Phone: 27294672 (O) 9910050177 (M)

	Delhi University, Delhi – 110 042			opverma.dce@gmail.com
7	Dr. P. Thamarai, Principal, Government College of Technology, Coimbatore - 641 013	Member	State Government	9486558500 principal@gct.ac.in
8	Dr. N. Selvakumar, Professor, Department of Textile Technology, ACT Campus, Anna University, Chennai – 600 025	Member	Anna University	9940041290 nselva@annauniv.edu , nselvakumar58@gmail.com
9	Dr. V. E. Annamalai Principal SSN College of Engineering Rajiv Gandhi Salai (OMR) Kalavakkam – 603 110	Ex-Officio Member	Institution	(044) 27469752 9840359093 principal@ssn.edu.in
10	Dr. Sunita Nair Professor, Chemistry SSN College of Engineering Rajiv Gandhi Salai (OMR) Kalavakkam – 603 110	Member	Institution	(044) 27469752 9840492417 sunitanair@ssn.edu.in
11	Mr. Narendran Mohana Sundram, President, Alumni Association	Alumni	Institution	Mobile: 7358160050 Narendran.MohanaSundram@mrcooper.com

- ***Frequency of the Board Meeting and Academic Advisory Body***
Yearly twice

- ***Nature and Extent of involvement of Faculty and students in academic affairs/improvements:***

The faculty and the students collaborate and engage in developing and improving the academic activities related to curriculum design and development; course content preparation; feedback system development; and design and integration of students' portfolio components. Faculty and students work together to identify the gap areas and lapses in the academic sphere comprising of curricular and co-curricular activities at SSN CE and provide suggestions or guidelines for improving the current system at regular intervals.

- ***Student Feedback on Institutional Governance/Faculty performance***

Student feedback is collected systematically through the online mode on an average of two times each semester on different aspects of faculty performance.

See the Feedback form link:

https://docs.google.com/forms/d/1Gn8mwJ0VeuMcw02MYiOnaVn6evSp_4VynInfrhzYPb4/edit

- ***Grievance Redressal mechanism for Faculty, staff and students***

To redress the individual and collective grievances of the students and the staff at SSN CE, a grievance redressal mechanism has been devised. An informal grievance redressal system was previously in place under the direct supervision of the Principal and the Managing Director of the institution. However, a formal system was put in place with the provision of suggestion boxes to address the lodged grievances and judge each one through its merit. This also includes matters of harassment or bullying. Anyone with grievance may also approach the department members in person directly or consult with the Officer in-Charge of the Students' Grievance Cell. However,

aggrieved persons who are unwilling to appear directly could use the letterbox/suggestion box of the Grievance Cell at the Administrative Block.

The Grievances may broadly include the following complaints of the aggrieved students

- a. Academic
- b. Non-Academic
- c. Grievance related to Assessment
- d. Grievance related to Victimization
- e. Grievance related to Attendance
- f. Grievance related to charging of fees
- g. Grievance regarding conducting of Examinations
- h. Harassment by colleague students or the teachers etc.

There will be Grievance Redressal Committees at the Department/Institutes/central level to deal with the grievances of the students and staff.

a. Department grievance committee will be as under:

- i. Head of the Department - Chairman
- ii. Up to 3 faculties to be nominated by the Head of Department

This committee will deal with the Grievance related to Academic and Administrative matters of the Department.

b. Institute Level Grievance Committee will be as under:

- i. Senior faculty - Chairman
- ii. Up to 5 senior faculties to be appointed by the Head of Institute as members

This committee is responsible for all the grievances directly related to the academic and administrative complaints at the institution. Additionally, the committee will also adjudicate appeals filed by a student against the decision of the Department-level Committee for the same purpose.

c. Central Grievance Redressal Committee will be as under:

- i. Principal
- ii. Convener of the Faculty concerned
- iii. Head of the Department concerned
- iv. Senior Professor

This central committee is responsible for all the grievances directly related to the academic and administrative complaints at the institution. Additionally, the committee will also adjudicate appeals filed by a student against the decisions of the Institution-level Committee.

Procedure for Redressal of Grievances

- An aggrieved student who has the Grievance or Grievances at the Department level shall make an application first to the HOD. The Head of the Department after verifying the facts will try to redress the grievance within a reasonable time.
- If the student is not satisfied with the verdict or solution of the HOD, then the same should be placed before the Department level committee.
- If the student is not satisfied with the decision of Department committee, he/she can submit an appeal to the Institute level grievance committee within a week from the date of the receipt of the reply from the Department level committee. The convener of Institute grievance committee, after verifying the facts and the papers concerned and conducting one or more discussions with the Chairman of the Department committee will place the matter before the Institute level committee which shall either endorse the decision of the Department level committee or shall pass appropriate order in the best possible manner within reasonable time.
- If the student is further dissatisfied with the Redressal offered by the Institute level committee

and feel that his/her Grievance is not redressed appropriately, he/she can submit an appeal to the Central Grievance Redressal Committee within a week from the date of receipt of decision with the relevant details. While dealing with the complaint the committee at all levels will observe law of natural justice and hear the complainant and concerned people. While passing an order on any Grievance at any level the relevant provisions of Act/Regulations should be kept in mind and no such order should be passed in contradiction of the same. The student will submit the application of Grievance or appeal to the Institute level committee or Central Grievance Redressal committee, as the case may be, through the Head of Department and Head of Institute concerned.

• ***Establishment of Anti-Ragging Committee:***

Every year Anti-ragging committee is formulated with Faculty and Student members from all years. This year the committee has the following members.

S. No.	Name of the Staff	Designation	Mobile No.
1	Dr. V. E. Annamalai	Principal	9840359093
2	Dr. S. R. Koteswara Rao	Professor	9042652750
3	Dr. Aravindan C	Professor	9444833438
4	Dr. V. Kamaraj	Professor	9841220416
5	P. Kaythry	Associate Professor	9840142955
6	Tahsildhar, Thiruporur	Govt Official	9443643673
7	Inspector of Police, Thiruporur	Police Department	9498186803
8	Mr. N. Gopalan	Dy. Manager - Facilities	9176636298
9	Mr. R. Gopalakrishnan	Deputy Manager - Admin	9003284625
10	Kathiyayini S	Student Representative	9524210000
11	Nikhil Viswanath S	Student Representative	9176875101

• ***Establishment of Online Grievance Redressal Mechanism:***

Procedure for submitting grievance

E-mail ID to register student grievance: grievancece11@ssn.edu.in

The students may feel free to put-up a grievance in writing and drop it in the suggestion boxes,

- which are available in each block. The grievance can be submitted by anybody with all the details attaching the necessary documentation. The grievance is only mentioned and identity is not given some times. Such anonymous grievances are also considered by the committee.
- The Grievances redressal committee will act upon those cases which have been forwarded along with the supporting documents.
- The Grievances redressal committee ensures solution for any grievance within a stipulated time limit.

• ***Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University***

Grievances redressal committee for the academic year 2021-22

S. No.	Name of the faculty	Designation	Mobile No.
1	Dr. V. E. Annamalai	Chairman	9840359293
2	Dr. S. Narasimman	Member	9444111911
3	Dr. Sunita Nair	Member	9840492417
4	Dr. V. Rajini	Member	9940684159
5	Dr. S. Nanda	Member	9677137363

• **Establishment of Internal Complaint Committee (ICC)**

The Women's Grievance & Empowerment Cell which is also called Internal Complaints Committee (ICC) was reconstituted on 19th June 2012.

The committee is required to review periodically the empowerment & awareness programmes of women faculty, staff and girl students of the college for enhancing their role adopting specific strategies in achieving upward mobility

The committee is also required to redress the grievances of the women faculty, staff and girl students of the college by analyzing, scrutinizing and making proper enquiries. Periodically, the reports shall be submitted to the Principal/Management for his/their perusal and to initiate necessary action.

S. No.	Name of the	Designation	Mobile	Email
1	Dr. S. Radha	CHAIR	9381032356	radhas@ssn.edu.in
2	Dr. S. Narasimman	MEMBER	9444111911	narasimmans@ssn.edu.in
3	Dr. K. S. Vijaysekar	MEMBER	9940316158	vijaysekarks@ssn.edu.in
4	Ms. Rebecca	MEMBER	9962007156	rebeccat@ssn.edu.in
5	Mr. N. Gopalan	MEMBER	9176636298	gopalann@ssn.edu.in
6	Nikhil Viswanath S	STUDENT	9176875101	nikhil18098@ece.ssn.edu.in
7	Kathiyayini S	STUDENT	9524210000	kathiyayini18072@cse.ssn.edu.in
8	Deekshita S	STUDENT	7338887527	deekshitha183001019@eee.ssn.edu.

The committee aims to provide a healthy environment that promotes diversity and respects everyone regardless of color, religious beliefs, or cultures. While maintaining diversity of all kinds, it also commits to ensuring protection of everyone including minorities and acting as per the provisions of constitution of India in such matters.

• **Establishment of committee for SC/ST**

The college also counsel and guide SC, ST and Minority students studying at SSN CE on various issues and help them to manage both in academic and personal demands effectively.

- To ensure provisions for an environment where all such students feel safe and secure.
- To provide prompt counseling for any emotional emergencies arising on account of any events at the campus.
- To provide a mechanism to redress the grievances of SC, ST and minority students, if any.
- To ensure protection and reservation as provided in the constitution of India.
- To arrange for special opportunities to enhance the career growth of these students such as through the Competitive Examinations Cell

The SC/ ST and Minorities Cell will provide comprehensive preventive and proactive services to all such students enrolled for various academic programmes in the college. The goal of the cell would be to enhance the psychological wellbeing of SC/ ST and Minority students at the institution so they can take full advantage of the educational opportunities at the college. The guidelines of UGC will be adopted time to time.

A committee for SC/ST is established as per the Scheduled Castes and the Scheduled Tribes

(Prevention of Atrocities Act, 1989 No.33 dated 11/09/1989) as per AICTE norms. Following are the members:

S. No.	Name of the Committee	Position
1	Dr. K. Jagannathan	Convener
2	Dr. D. Thenmozhi	Member
3	Dr. S. V. Sivapriya	Member
4	Dr. K. Sathishkumar	Member
5	Dr. A. Jawahar	Member

• ***Internal Quality Assurance Cell (IQAC)***

The prime task of the IQAC is to develop a system for conscious, consistent, and catalytic improvement in the overall performance of institution. The IQAC is a part of the institution's system and work towards realization of the goals of quality enhancement and sustenance. It channelizes all efforts and measures of the institution towards promoting its holistic academic excellence.

OBJECTIVES:

The primary aim of IQAC is:

1. To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
2. To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

STRATEGIES:

1. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
2. Examining the relevance and quality of academic and research programmes.
3. Instituting equitable access to and affordability of academic programmes for various sections of society.
4. Optimization and integration of modern methods of teaching and learning.
5. Evaluating the credibility of evaluation procedures.
6. Ensuring the adequacy, maintenance and functioning of the support structure and services.
7. Establishing research sharing and networking with other institutions in India and abroad.

FUNCTIONS:

Some of the functions expected of the IQAC are:

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
2. Facilitating the creation of a learning environment for students in SSNCE to give quality of education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
3. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
4. Dissemination of information on various quality parameters of higher education.
5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
6. Documentation of the various programmes / activities leading to quality improvement.
7. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.
8. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.
9. Development of Quality Culture in the institution.

BENEFITS:

IQAC will facilitate / contribute:

1. Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement.
2. Ensure internalization of the quality culture.
3. Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices.
4. Provide a sound basis for decision-making to improve institutional functioning.
5. Act as a dynamic system for quality changes in Higher Educational Institutions.
6. Build an organized methodology of documentation and internal communication.

6. Programmes:

• **Name of Programmes approved by AICTE**

Total Intake for both Undergraduate and Postgraduate

S. No.	Name of the Branch	Intake	
1	B.E. in Biomedical Engineering	60	780
2	B.E. in Civil Engineering	60	
3	B.Tech. in Chemical Engineering	60	
4	B.E. in Computer Science and Engineering	120	
5	B.E. in Electronics and Communication	120	
6	B.E. in Electrical and Electronics Engineering	120	
7	B.Tech. in Information Technology	120	
8	B.E. in Mechanical Engineering	120	
PG			
1.	M.E. in Applied Electronics	18	180
2.	M.E. in Communication Systems	18	
3.	M.E. in Computer Science and Engineering	18	
4.	M.E. in Energy Engineering	18	
5.	M.Tech. in Environmental Science and Technology	18	
6.	M.E. in Manufacturing Engineering	18	
7	M.E. in Medical Electronics	18	
8	M.Tech in Information Technology	18	
9	M.E. in Power Electronics and Drives	18	
10	M.E. in VLSI Design	18	
Total UG & PG			960

• **Name of Programmes Accredited by AICTE: UG (B.E & B.Tech.), PG (M.E.)**

• **Status of Accreditation of the Courses**

Total number of Courses Accredited

- Under Graduate - 07
- Post Graduate - 04

Status of Accreditation: Planning to submit SAR – NIL (Already submitted SAR for 6 UG Programs)

• **Placement Facilities**

The Industry relations and Placements Cell were formed to make the students of SSN highly skilled young professionals by incorporating great values, work-ethics and leadership skills in them.

❖ • **Campus placement in last three years with minimum salary, maximum salary and average**

salary

2020-2021 CAMPUS SELECTIONS

S. No.	Department	No. of Reg. students	No. of students selected	<u>Min salary (in Lacs)</u>	<u>Max salary (in Lacs)</u>
1	BME	61	38	3.60	9.00
2	Chemical	73	37	3.60	10.00
3	Civil	76	32	3.50	6.00
4	CSE	212	161	3.50	64.00
5	ECE	213	145	1.80	13.70
6	EEE	143	92	2.16	13.70
7	IT	135	104	3.00	44.00
8	Mech	148	91	1.68	10.00

2019-2020 CAMPUS SELECTIONS

S. No.	Department	No. of Reg. students	No. of students selected	<u>Min salary (in Lacs)</u>	<u>Max salary (in Lacs)</u>
1	BME	58	37	1.92	10.04
2	Chemical	64	35	2.58	8.50
3	Civil	65	30	3.00	10.00
4	CSE	128	96	3.00	65.00
5	ECE	141	94	3.00	13.70
6	EEE	133	81	2.64	13.70
7	IT	141	117	3.00	21.00
8	Mech	143	89	2.00	10.00

2018-2019 CAMPUS SELECTIONS

S. No.	Department	No. of Reg. students	No. of students selected	<u>Min salary (in Lacs)</u>	<u>Max salary (in Lacs)</u>
1	BME	61	34	1.80	4.75
2	Chemical	64	38	3.00	7.30
3	Civil	66	38	3.35	10.00
4	CSE	140	111	3.35	40.00
5	ECE	128	104	3.35	13.60
6	EEE	139	104	3.35	8.80
7	IT	135	108	3.35	61.00
8	Mech	145	105	2.40	12.00

- *Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:*

-Not Applicable-

7. Faculty: - Branch wise list given below

• **Permanent Faculty**

Branch	Professors	Assoc. Prof	Asst. Prof	Total	Ph. Ds	Pursuing Ph. D.
BME	1	7	6	14	11	3
CIVIL	4	7	3	14	13	1
CHEM	1	14	1	16	16	-
CSE	5	18	10	33	28	5
ECE	9	27	0	36	36	-
EEE	2	23	2	27	26	1
IT	3	15	11	29	27	2
MECH	2	26	7	35	35	0
Total	27	137	40	204	192	12

• **Contract Faculty**

Branch	Professors	Assoc. Prof	Asst. Prof	Total	Ph. Ds	Pursuing Ph. D.
BME	0	0	0	0	0	1
CIVIL	0	0	0	0	0	0
CHEM	0	0	0	0	0	0
CSE	0	0	0	0	0	1
ECE	0	0	0	0	0	0
EEE	0	0	0	0	0	0
IT	0	0	0	0	0	1
MECH	0	1	0	0	0	3
Total	0	1	0	0	0	6

- **Permanent Faculty: Student Ratio 1:15**

- **Number of Faculty employed and left during the last three years**

Dept.	Faculty Joined			Faculty Left		
	2020-21	2019-20	2018-19	2020-21	2019-20	2018-19
BME	2	0	0	0	0	0
CIVIL	2	0	1	0	0	0
CHEM	2	0	0	0	0	0
CSE	1	0	0	1	0	0
ECE	0	0	0	0	0	1
EEE	1	0	0	1	1	0
IT	2	0	0	0	0	1
MECH	6	0	0	1	0	0

8. Profile of Vice Chancellor / Director / Principal / Faculty:

Name : Dr. V.E. Annamalai
 Date of Birth :22.11.1959
 AICTE Unique ID :
 Education Qualifications : Ph.D.

Work Experience

Teaching : 16 Years
 Research : 3 Years
 Industry : 17 Years
 Others : Nil
 Area of Specialization : Ceramic Cutting Tools
 Courses taught at Under Graduate / Post Graduate Level:
 Under Graduate Level : Mechanical Engineering
 Post Graduate Level : Production Engineering

Project Guide : UG:15 & PG:6
 Research Projects Guide PhD : 3
 Number of Book Published : 02

9. Fee

Details of fee, as approved by State Fee Committee, for the Institution

- *Fee is as per norms of Govt. of T.N. Based on the recommendation of Fee Fixation Committee. At present, the fee is as follows for the Academic year 2018-19, 2019-20 & 2020-21:*

Degree	Course	Tuition fee (per year)
UG	B.E./ B.Tech.	GQ-Non-Accredited Courses – Rs. 50000/Annum
		GQ-Accredited Courses – Rs. 55000/Annum
		MQ- Non-Accredited Courses – Rs. 1,40,000/Annum
		MQ- Accredited Courses – Rs. 1,45,000/Annum
PG	M.E./M.Tech	Accreditation Course:Rs.60000/ Annum
		Non Accreditation Course:Rs.50000/ Annum

- *Time schedule for payment of Fee for the entire Programme*

Yearly once

- *No. of Fee waivers granted with amount*

Name of the scheme	No of students	Amount (Rupees)
Scholarship	143	3920000

- *Number of scholarship offered by the Institution, duration and amount*

Name of the scheme	No of students	Amount (Rupees)
Rural Scholarship	100	19545100
Merit Scholarship	45	2155000

WIWO Scholarship	7	1257500
Means Scholarship	18	966750
Sports Scholarship	20	1885875
Alumni Scholarship	29	725000

10. Admission

S. No.	Academic year	Sanctioned Intake	Admitted Intake (UG)					
			SC	ST	BC	MBC	Gen	Total
1	2020-21	780	66	2	329	98	313	808
2	2019-20	780	70	5	306	103	344	828
3	2018-19	780	96	4	429	153	343	1025
4	2017-18	780	75	6	410	130	331	952

S. No.	Academic year	Sanctioned Intake	Admitted Intake (PG)					
			SC	ST	BC	MBC	Gen	Total
1	2020-21	180	2	0	29	4	10	45
2	2019-20	180	2	0	21	8	19	50
3	2018-19	234	6	0	57	9	21	93
4	2017-18	234	8	0	49	14	14	85

10. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency For UG Programmes: Admission of the students into various programs of the institution is based on Tamil Nadu Engineering Admissions (TNEA) conducted by DoTE

For PG Programmes: Enrolment of the students into M.E./M.Tech. Courses is based on the state level common Entrance test, TANCET, CET, conducted by the Anna University and Consortium and all India GATE exam

There are two categories in admission process.

Category A: For both UG and PG programs, 15% seats is for OCI/FN as per AICTE Norms

Category B: 5% of the seats are filled under NRI category as per the AICTE Norms

12. Criteria & Weightages for Admission:

- The candidates who secure 45% (44.5% and above can be taken as 45%) marks in group subjects in respect of “other than SC/ST/BCs” and 40% (39.5% and above can be taken as 40%) marks in group subjects in respect of BCs/SCs/STs are eligible for admission.

13. List of Applicants

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats. Scores of the individual candidates admitted are arranged in order of merit.

14. Results of Admission under Management seats/Vacant seats

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

15. Information of infrastructure and Other Resources Available

- **Number of Class Rooms and size of each – 57 EACH SIZE 93 sqm**
- **Number of Tutorial rooms and size of each – 37 EACH SIZE 93 sqm**
- **Number of Laboratories and size of each-85 EACH SIZE 241 sqm**
- **Number of Drawing Halls with capacity of each-3- EACH SIZE 800 sqm**
- **Number of Computer Centres with capacity of each : 30**

- **Central Examination Facility, Number of rooms and capacity of each**

Access to the rooms of the Controller of Examinations is restricted and authorized with a security key.

The examination facility is under CCTV surveillance

Backup data storage is available

S. No.	Particulars	Quantity
1	Xerox Machine	1
2	Digital Copy Printer	2
3	Printers	6
4	Server	1
5	Computers	6
6	UPS(APC) 10KVA	6

S. No.	Room Particulars	Sq. ft.
1	Controller of examination	300
2	Confidential Room - I	100
3	Examination Section Office	700
4	Students Corridor	70
5	Exam. Store Room	285
6	Answer book stake room	450

Continuous internal assessment on the examination management system

An internal examination executive committee (EEC) headed by the Principal is constituted to monitor the activities of examination section continuously for effective and smooth functioning.

- **Barrier Free Built Environment for disabled and elderly persons**

The following facilities are provided for disabled persons.

1. Physical facilities
2. Provision for lift
3. Rest Rooms

- **Occupancy Certificate** : Available

- **Fire and Safety Certificate**: Available

- **Hostel Facilities**

Boys Hostel

Excellent Hostel facilities for Boys is being provided from the academic year 2020-2021 with accommodation for about 1726 students. The Hostel is situated at the adjoining property to the college and is provided with all modern facilities including solar water heating systems for the convenience of hostellers. The hostel has a modern kitchen & dining hall and also a recreation area for viewing TV and reading newspapers / magazines. The students can make use of the excellent

sporting facilities provided in the campus and can relax in the beautifully landscaped garden in the college campus.

Girls Hostel

The College has a comfortably designed and well-built girls' hostel. The total built-up area of the Hostel including Mess, Dining, Recreation Hall and other facilities is of the order of 25,000 sft. The Hostel can accommodate about 1601 students with excellent mess facilities and facilities like STD Booth, Fancy & Toiletries stores catering to the needs of hostellers. The Hostel is equipped with solar water heating systems for providing hot water to the students throughout the year. Sporting facilities like Shuttle, Badminton, Tennikoit Courts and indoor games like Caroms, Dart Boards, Chequers, and Table Tennis are provided for the physical wellbeing and mental relaxation of the students. A separate hall for TV viewing on Saturdays, Sundays and Public holidays is provided for the recreation of hostellers. A van is provided exclusively for the transportation of the students from hostel to the hospital / bus stand /college etc.

• Library

Number of Library books/ Titles/ Journals available (Programme-wise)

S. No.	Course(s)	Number of titles of the books	Number of Volumes		Journals Print Version	
			Procured by College	Book Bank (SC/ST)	National	Foreign National
2	ECE	4489	13877	244	45	8
3	CSE	6018	18213	192	31	6
4	IT	3895	10831	146	18	6
5	Chemical	1005	4719	14	13	6
6	BME	1304	4460	3	12	6
7	Mechanical	2190	9232	26	20	6
8	Civil	605	4242	0	6	6
9	MBA	9667	23075	23	23	10
10	S&H	3428	8550	81	13	1
Total		35850	108273	854	199	61

List of online National/ International Journals subscribed

EEE DEPARTMENT

S. No.	National Journals
1	Current Development in Electrical Engineering (2/yr)
2	IEEMA Journal (M)
3	Indian Journal of Electrical Engineering and Computer Engineering (2/yr)
4	Indian Journal of Advances in Electrical Engineering (2/yr)
5	Indian Journal of Control Science and Engineering (2/yr)
6	Indian Journal of Electrical and Computer Engineering (2/yr)
7	Indian Journal of Electrical Engineering (2/yr)
8	Indian Journal of Electrical Engineering and Modern Technology (2/yr)
9	Indian Journal of Electrical Engineering and Research (2/yr)
10	Indian Journal of Power and Energy Systems Engineering (2/yr)
11	Indian Journal of Training and Development (Q)
12	International Journal of Electric Power (2/yr)
13	International Journal of Systems Simulation (2/yr)
14	IOSR Journal of Electrical and Electronics Engineering (Bi-M)
15	The IUP Journal of Electrical and Electronics Engineering (Q)
16	Journal of Power Electronics and Power Systems (2/yr)
17	Journal on Electrical Engineering (Q)

18	Trends in Electrical Engineering (2/yr)
----	---

S. No.	International Journals
1	Power Electronics IEEE Transactions on (M)
2	Power Systems IEEE Transaction on (Q)
3	Control Systems Technology IEEE Transaction on (BM)
4	International Journal of Modelling and Simulation (Q)
5	International Journal of Power and Energy Systems (Q)
6	Nature Photonics (M)

ECE DEPARTMENT

S. No.	National Journals
1	Advances in Electronic and Electric Engineering (2/yr)
2	Advances in Wireless and Mobile Communications (2/yr)
3	Far East Journal of Electronics and Communications (Q)
4	Global Journal of Systems Engineering and Electronics (2/yr)
5	IETE Journal of Research (BM)
6	IETE: Journal of Education (BM)
7	IETE: Technical Review (BM)
8	Indian Journal of Advances Electronic Engineering (2/yr)
9	Indian Journal of Advances in Communication Engineering (2/yr)
10	Indian Journal of Electronic Circuits, Devices and Systems (2/yr)
11	Indian Journal of Electronic Engineering Networks and Devices (2/yr)
12	Indian Journal of Electronic Networks Devices and Fields (2/yr)
13	Indian Journal of Electronics and Communications (2/yr)
14	Indian Journal of Electronics and Microcircuits (2/yr)
15	Indian Journal of Electronics Circuits and Systems (2/yr)
16	Indian Journal of Electronics Research and Engineering (2/yr)
17	Indian Journal of Industrial Electronics and Applications (2/yr)
18	Indian Journal of Mobile Communication, Networking and Applications (2/yr)
19	Indian Journal of VLSI Design (2/yr)
20	Indian Journal of Wireless Networks and Communications (2/yr)
21	International Journal of Advances in Circuits and Systems (2/yr)
22	International Journal of Analogue Circuits VLSI and Bioelectronics (2/yr)
23	International Journal of Electronics Engineering (2/yr)
24	International Journal of Highly Reliable Electronic Systems (2/yr)
25	International Journal of Wireless Communication and Simulation (2/yr)
26	International Journal of Wireless Sensor Networks and Applications (2/yr)
27	IOSR Journal of Electronics and Communication Engineering (Bi-M)
28	IOSR Journal of VLSI and Signal Processing (BM)
29	Journal of Communication (2/yr)
30	Journal of Communication Engineering and Systems (3/Yr)
31	Journal of Electronic Design Technology (2/yr)
32	Journal of Electronic Systems (Q)
33	Journal of High Performance Communication Systems and Networking (2/yr)
34	Journal of Microwave Science and Technology (2/yr)
35	Journal of Optics (Q)
36	Journal of The Instrument Society of India (Q)
37	Journal on Circuits and Systems (Q)
38	Journal on Communication Engineering and Systems (Q)
39	Journal on Digital Signal Processing (Q)

40	Journal on Electronics Engineering (Q)
41	Journal on Mobile Applications and Technologies (Q)
42	Journal on Wireless Communication Networks (Q)
43	Signals and Telecommunication Journal (2/yr)
44	The IUP Journal of Telecommunications (Q)
45	Trends in Opto Electro and Optical Communications (2/yr)

Sl. No.	International Journals
1	Antennas and Propagation IEEE Transaction on (M)
2	Communication IEEE Transactions on (M)
3	International Journal of Mobile Communications (BM)
4	International Journal of Wireless and Mobile Computing (8/Y)
5	Nature (W)
6	The Journal of the Acoustical Society of America (M)
7	Very Large Scale Integration (VLSI) Systems IEEE Transaction on (M)
8	Wireless communications IEEE Transaction on (M)

CSE DEPARTMENT

S. No.	National Journals
1	Current Development in Artificial Intelligence (2/yr)
2	Global Journal of Embedded System in Engineering Research (2/yr)
3	Indian Journal of Applied Linguistics (2/yr)
4	Indian Journal of Computer Science Theory and Practical (2/yr)
5	Indian Journal of Computing and High Speed Networks (2/yr)
6	Indian Journal of Modern Software Engineering (2/yr)
7	Indian Journal of Software and Information Engineering (2/yr)
8	International Journal of Advanced Computer Engineering (2/yr)
9	International Journal of Advances in Software Engineering (2/yr)
10	International Journal of Applied Computing (2/yr)
11	International Journal of Computational Intelligence Theory and Practice (2/yr)
12	International Journal of Computational Linguistics Research (Q)
13	International Journal of Computer Science and Information Engineering (2/yr)
14	International Journal of Computers Mathematical Sciences and Applications (4/yr)
15	International Journal of Computing and Applications (2/yr)
16	International Journal of Mathematics, Computer Science and Information Technology (2/yr)
17	IOSR Journal of Computer Engineering (BM)
18	Journal of Advanced Database Management and Systems (3/Yr)
19	Journal of Analysis and Computation (2/yr)
20	Journal of Artificial Intelligence Research and Advances (3/Yr)
21	Journal of Computational Intelligence in Bioinformatics (2/yr)
22	Journal of Data Processing (Q)
23	Journal of Intelligent Computing (Q)
24	Journal of Multimedia Processing and Technologies (Q)
25	Journal of the Institution of Engineers (India) Series – B (Q)
26	Journal on Cloud Computing (Q)
27	Journal on Computer Science (Q)
28	Journal on Embedded Systems (Q)
29	Recent Trends in Parallel Computing (3/Yr)
30	Tamil Computer (FN)
31	The IUP Journal of Computer Sciences (Q)

S. No.	International Journals
1	ACM Sigact: Algorithms and Computation Theory (Q)
2	ACM Sigsoft:Software Engineering (BM)
3	Distributed Computing (BM)
4	International Journal of Artificial Intelligence (2/yr)
5	International Journal of Grid and High Performance Computing (BM)
6	International Journal of Data Science (Q)

IT DEPARTMENT

S. No.	National Journals
1	Indian Journal of Business Information Systems (2/yr)
2	Indian Journal of Digital Information Technology (2/yr)
3	Indian Journal of Information Science and Application (2/yr)
4	International Journal of Data Analysis and Information Systems (2/yr)
5	International Journal of Information Studies (Q)
6	International Journal of Knowledge Management Research and Information Technology (2/yr)
7	International Journal of Operation Management Research and Information Technology (2/yr)
8	International Journal of Web Applications (Q)
9	Journal of Digital Information management (Q)
10	Journal of E – Technology (Q)
11	Journal of Information Organization (Q)
12	Journal of Information Security Research (Q)
13	Journal of Information and Systems Management (Q)
14	Journal of Information Technology Review (Q)
15	Journal of Network Security (3/Y)
16	Journal of Networking Technology (Q)
17	Journal of Software Project Management and Quality Assurance (2/yr)
18	Journal on Information Technology (Q)

S. No.	International Journals
1	ACM Sigops: Operating Systems (5/yr)
2	American Journal of Speech-Language Pathology (Q)
3	Pattern Analysis and Machine Intelligence, IEEE Transactions on (M)
4	Foundations and Trends in Information Retrieval (5/Yr)
5	International Journal of Speech - Language Pathology (BM)
6	Social Networks (Q)

CHEMICAL DEPARTMENT

S. No.	National Journals
1	Indian Journal of Biotechnology (Q)
2	Indian Journal of Chemical Engineering Research and Technology (2/yr)
3	Indian Journal of Chemical Technology (Bi-M)
4	Indian Journal of Environmental Protection (M)
5	Indian Journal of Soil Conservation (3/yr)
6	International Journal of Chemical Engineering
7	International Journal of Environment and Development (2/yr)
8	International Journal of Water Resources and Environmental Management (2/yr)
9	Journal of Environment Science Research International (2/yr)
10	Journal of Indian Water works Association (Q)
11	Journal of the Indian Chemical Society (M)
12	Indian Chemical Engineer (Q)
13	Mathematical Modeling and Applied Computing (Bi-A)

S. No.	International Journals
1	Chemical and Engineering News (W)
2	Chemical Engineering Education (Q)
3	Chemical Engineering Progress (M)
4	Hydrocarbon Processing (M)
5	Journal of Chemical Engineering of Japan (M)
6	Korean Journal of Chemical Engineering (M)

BME DEPARTMENT

S. No.	National Journals
1	Bio-Medicine : An International Journal for Biomedical Sciences (Q)
2	Indian Journal of Biomedical Engineering and Consumer Health Information (2/yr)
3	Indian Journal of Biomedical Signal Processing (Bi-A)
4	Indian Journal of Clinical Biochemistry (Q)
5	Indian Journal of Computational Intelligence and Bioinformatics (2/yr)
6	Indian Journal of Medical Ethics (Q)
7	Indian Journal of Neural Systems Theory and Applications (2/yr)
8	International Journal of Bioinformatics (2/yr)
9	International Journal of Biomedical Engineering and Consumer Health Informatics (2/yr)
10	International Journal of Biomedical Signal Processing (BA)
11	International Journal of Real - Time Systems (Bi-A)
12	The Indian Journal of Radiology and Imaging (Q)

S. No.	International Journals
1	Biomedical Circuits and Systems, IEEE Transactions on (BM)
2	Biomedical Signal Processing and Control (BM)
3	Cognitive and Developmental Systems, IEEE Transactions on (Q)
4	Journal of Mechanics in Medicine and Biology (BM)
5	Neural Networks and Learning Systems, IEEE Transactions on (M)
6	Radiation and Plasma Medical Science IEEE Transaction on (BM)

MECHANICAL DEPARTMENT

S. No.	National Journals
1	Advances and Applications in Fluid Mechanics (Q)
2	Advances in Applied Computational Mechanics (2/yr)
3	Journal of Vibration Engineering and Technologies (Q)
4	Far East Journal of Dynamical Systems (Bi-M)
5	Indian Foundry Journal (M)
6	Indian Journal of Advances in Mechanical Engineering (2/yr)
7	Indian Journal of Engineering and Materials Sciences (BM)
8	Indian Journal of Materials Science (2/yr)
9	Indian Journal of Mechanical Engineering Research (2/yr)
10	Indian Journal of Mechanics and Solids (2/yr)
11	International Journal of Manufacturing Science and Technology (2/yr)
12	Journal of Experimental and Applied Mechanics (2/yr)
13	Journal of Materials and Metallurgical Engineering (2/yr)
14	Journal of Metallurgical Engineering (2/yr)
15	Journal of Production Research and Management (2/yr)
16	Journal of Resources Energy and Development (2/yr)
17	Journal on Mechanical Engineering (Q)
18	JP Journal of Geometry and Topology (10/yr)
19	JP Journal of Heat and Mass Transfer (3/yr)
20	The Indian Journal of Industrial Relations (Q)

S. No.	International Journals
1	Journal of Biomechanical Engineering (M)
2	Journal of Energy Resources Technology (Q)
3	Journal of Engineering Materials and Technology (Q)
4	Journal of Heat Transfer (M)
5	Journal of Manufacturing Science and Engineering (BM)
6	Journal of Mechanical Design (M)

CIVIL DEPARTMENT

S. No.	National Journals
1	Indian Journal of Fluids Engineering (2/yr)
2	Indian Journal of Geosynthetics and Ground Improvement (2/yr)
3	Journal of Construction Engineering Technology and Management (3/yr)
4	Journal of Structural Engineering (Bi-M)
5	Journal of the Institution of Engineers (India) Series – A (Q)
6	The Indian Concrete Journal (Q)

S. No.	International Journals
1	ACI Materials Journal (BM)
2	ACI Structural Journal (BM)
3	Canadian Journal of Civil Engineering (M)
4	Journal of Energy Resources Technology (Q)
5	Journal of Fluids Engineering (M)
6	Steel and Composite Structures (M)

MBA

S. No.	National Journals
1	Case Folio (ICFAI)
2	Economic and Political Weekly
3	Financial Risk Management
4	Indian Journal of Marketing
5	Investors India
6	Jims 8m
7	Journal of Accounting and Finance
8	Knowledge Management
9	Organisational Behavior
10	Services Marketing merged with Marketing Management
11	Vikalpa
12	Bank Management
13	Brand Management
14	Indian Journal of Finance
15	Southern Economist
16	Indian Journal of Management
17	Asian Journal of Management Cases
18	International Journal of Exclusive Management Research
19	IIMS Journal of Management Science
20	Journal of Commerce and Management Thought (Journal of Association for Business Education & Entrepreneurship Development)
21	ASBM Journal of Management
22	Indian Journal of Business Management and Entrepreneurship
23	Abhigyan - The Journal of FORE

S. No.	International Journals
1	Harvard Business Review

2	Journal of Management (SAGE)
3	Global Business Review
4	Journal of Public Policy & Marketing
5	International Journal of Customer Relationship Marketing and Management Research
6	International Journal of Marketing Theory
7	International Journal of Economics & Business Review
8	International Journal of Business Intelligence & Management
9	International Journal of Marketing & Finance
10	International Journal of Knowledge Management & E-Learning

S & H DEPARTMENT

S. No.	National Journals
1	Bulletin of The Calcutta Mathematical Society (Q)
2	Chemistry Today (M)
3	Current Science (FN)
4	Indian Journal of Biochemistry and Biophysics (BM)
5	Indian Journal of Chemistry, Section A (M)
6	Indian Journal of Chemistry, Section B (M)
7	Indian Journal of Mathematics (3/yr)
8	Indian Journal of Physics (M)
9	Indian Journal of Pure and Applied Physics (M)
10	International Journal of Physics (2/yr)
11	Journal of English Language Teaching (BM)
12	Resonance Journal of science Education (M)
13	The English Classroom (BM)

S. No.	International Journals
1	Forum (3/yr)

List of online National/ International Journals subscribed

S. No.	Name of Online Resources	Details
1	IEL – Level 2 (Unlimited user)	360 IEEE Journals, 8226 IEEE Conference and 2123 IEEE standards
2	ACM – Association for Computing Machinery	136 Journals
3	ASCE – American Society for Civil Engineering	39 Journals
4	ASME – American Society for Mechanical Engineering	34 Journals
5	ASTM – American Society of Testing and Materials	6 Journals with 13,000 Journals Articles
6	Knimbus – Open Journals	18334 Journals
7	Science Direct – Engineering + Computer Science	275 Journals
8	Science Direct – Chemical Engineering	30 Journals
9	Springer Link	740 Journals
10	Ebsco Business Source Elite	6144 Journals
11	Capitaline Online Databases	40,000 Companies Database
12	Knimbus – eBooks	85299 eBooks
13	Ebsco – Management eBooks	9500 eBooks
14	NPTEL Video	110 Numbers
15	NPTEL Web Courses	129 Numbers

E- Library facilities

National Digital Library (NDL) subscription details

Registered NDLI Subscription

• *Laboratory and Workshop*

List of Major Equipment/Facilities in each Laboratory/Workshop

Available in the department webpages: ww.ssn.edu.in
- see the department wise

List of Experimental Setup in each Laboratory/Workshop

Available in the department webpages: ww.ssn.edu.in
- see the department wise

• *Computing Facilities*

❖ ***Internet Bandwidth: 620mbps***

Number and Configuration of Systems: 1955

Total number of system connected by LAN : 1955

Total number of system connected by WAN :-

Major software packages available:

System Software:

Windows 7 Win8 Win 10

ubuntu server

Fedora

freebsd

Application Software:

1. Liber Office
2. Adobe Acrobat Reader
3. Mozilla Firefox
4. MS Visual Studio 2010 Express Editions
5. Net Beans
6. JDK
7. Symantec Antivirus
8. Mozilla Thunderbird
9. PDF Creator
10. Developer C
11. EMACS
12. Eclipse
13. Android SDK
14. Swi Prolog
15. Abiword
16. Gnumeric
17. Gnucash
18. VLC Media Player
19. K Meleon
20. Inscape 0.4
21. Matlab Software Campus Wide
22. CST Studio Suite
23. Mipower Software
24. Magnet Software

25. Aspen Tech
26. Panopto software
27. MS office 365
28. meshcentral
29. docker
30. enginx
31. apache
32. onlyoffice
33. osticket
34. cadence software
35. bently academic

Social Media Cell

Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments

-Not Applicable-

• *List of facilities available*

Games and Sports Facilities

- The institution has qualified Physical Director as per norms.
- The area of outdoor stadium is 2.5 acres, suitable for conducting even National level sports competitions. Games such as Javelin Throw, Shot-put, Discus- Throw, volleyball, badminton
- and short & Long Jumps, Kabaddi court, Cho- Cho court, Basket Ball courts and cricket is made available in this outdoor stadium.
- Usually the sports and games facilities are utilized by the students outside the academic hours.
- The college has indoor facilities for Table Tennis Tables, Caroms, Chess, Dart boards, conducting cultural activities, Guest rooms for visiting athletes and participants.
- A large percentage of students participate in the sports and games events conducted at college level, University level as well as National level.

Extra-Curricular Activities

Extra-curricular activities are also being conducted in our college through NSS Unit, Yoga and Meditation Centre and Cultural activities.

1. NSS Unit:

NSS Unit was established in 2001 in SSN College of Engineering. NSS unit takes up various community services in and around the campus. There are two kinds activities carried out the NSS Unit. There are two types of activities carried out by the NSS unit. They are Regular activity and Special camping activity. Orientation programmes and awareness programmes to volunteers were conducted for 20 hours for the volunteers enrolled in NSS. Regular activities are like awareness programme on Road Safety, Blood donation Camp, Disaster Management Training, First Aid Training, Calen ups, Tree plantation etc.

NSS unit organizes the 7 days special camping activity in adopted village for three consecutive years. The interested and dedicated NSS volunteers and the Programme officers will be participating in the special camping activity. 50 volunteers will be staying the village camp site and do many social activities for the benefit of the village. The NSS unit makes efforts to involve the village community and constantly strives to sensitize students into developing a social concern and orientation. NSS Unit interacts with all the stakeholders before and after conducting such activities and prepares the activity reports. These reports help us in formulating the right responses to the proposed activities. NSS volunteers regularly visit adopted villages and gather data and reviews before attempting to solve them. The NSS Program officer guides the student volunteers by organizing meetings and mentoring them. Our NSS initiatives have been appreciated by the villagers as well as other

stakeholders.

Activities at the adopted Village

Health Issues	Medical camps are organized for villagers Polio Immunization
Voluntary Service	Tree plantation, Science Exhibitions, Awareness on small savings, Importance of Woman education etc. White washing of schools buildings
Safety	Fire safety demonstrations First AID trainings
Donations	Monetary benefits are not encouraged in NSS. Uniforms to Govt School children, Renovation and constructions of Toilets in Govt School
Cleanliness	Village Govt. School clean-ups, Villages clean ups, Temple Clean-ups etc...

Yoga and Meditation Centre:

Services of a qualified Yoga Trainer are available in the college.

SSN students can get trained by the Yoga Practitioner and also participate in events conducted at college level, University level and National level.

Cultural Activities:

All the cultural activities during the important occasions of College day, Freshers' day and annual cultural festival is supervised by Cultural committee.

The SSN College Cultural Committee supervises all the cultural events and activities on the campus such as College Day Events and Celebrations, Freshers' Day Events, and the Annual College Cultural Fest.

Soft Skill Development Facilities

In order to mould the students into employable graduates, It caters to the training and skill-needs of our students and makes them industry-ready. This department gives guidance to students in different sections such as Quantitative Aptitude & Reasoning, Verbal Ability, Soft skills, Life skills, Behavioral skills, Career guidance and Counseling, all integrated into the curriculum. The major activities include planning, designing and organizing all the training programs, seminars and workshops. Students are assisted in all these activities during campus recruitment drives.

For more details, refer: <https://www.ssn.edu.in/placements/>

• *Teaching Learning Process*

• *Curricula and syllabus for each of the programmes as approved by the University*

The curriculum and syllabus of each program is revised periodically, on an average for every two to three years the curriculum and syllabus is being revised, approved by the Board of Studies & the Academic Council.

The curriculum and syllabus for each program is revised periodically, on an average, every two to three years. The revised curriculum is submitted for the approval of the Board of Studies and the Academic Council, which then approves it after sufficient academic deliberations.

• *Academic Time Table with the name of the Faculty members handling the Course*

<https://www.ssn.edu.in/college-of-engineering/electrical-and-electronics-engineering/>
<https://www.ssn.edu.in/college-of-engineering/electronics-and-communication-engineering-department-ssn-institutions/>
<https://www.ssn.edu.in/college-of-engineering/computer-science-and-engineering-department-ssn-institutions/>
<https://www.ssn.edu.in/college-of-engineering/information-technology-department-ssn-institutions/>

<https://www.ssn.edu.in/college-of-engineering/mechanical-engineering-department-ssn-institutions/>
<https://www.ssn.edu.in/college-of-engineering/chemical-engineering-department-ssn-institutions/>
<https://www.ssn.edu.in/college-of-engineering/bio-medical-engineering-department-ssn-institutions/>
<https://www.ssn.edu.in/college-of-engineering/civil-engineering-department-ssn-institutions/>

- **Teaching Load of each Faculty**

As per the AICTE/University guidelines and based on the courses the load on the faculty is Distributed, on an average:

Professor: 10 to 12 Hours per Week

Associate Professor: 14 to 16 Hours per Week

Assistant Professor: 16 to 18 Hours per Week

- **Internal Continuous Evaluation System in place**

There is a strong and well-structured internal continuous evaluation system to monitor and access the academic activities.

Dean of Academics

Dean of R&D

IQAC Cell

Controller of Examinations

- **Student's assessment of Faculty, System in place**

The faculty accesses the students at all academic activities like internal marks assessment, End semester examination assessment, and assessment at co-curricular and extra-curricular activities.

- **For each Post Graduate Courses give the following:**

- **Title of the Course**

M.E. (Computer Science & Engineering — 18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-computer-science-and-engineering/>

M.E. (Applied Electronics, Communication Systems and VLSI- 18+18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-communication-systems/>

<https://www.ssn.edu.in/college-of-engineering/m-e-applied-electronics/>

<https://www.ssn.edu.in/college-of-engineering/m-e-vlsi-design/>

M.E. (Manufacturing Engineering, Energy Engineering – 18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-energy-engineering/>

<https://www.ssn.edu.in/college-of-engineering/m-e-manufacturing-engineering/>

M.Tech (Information Technology & Environmental Science and Technology- 18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-tech-environmental-science-and-technology/>

<https://www.ssn.edu.in/college-of-engineering/m-tech-information-technology/>

M.E(Medical Electronics -18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-medical-electronics/>

M.E.(Power Electronics and Drives- 18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-power-electronics-and-drives/>

- **Curricula and Syllabi**

M.E. (Computer Science & Engineering — 18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-computer-science-and-engineering/>

M.E. (Applied Electronics, Communication Systems and VLSI- 18+18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-communication-systems/>
<https://www.ssn.edu.in/college-of-engineering/m-e-applied-electronics/>
<https://www.ssn.edu.in/college-of-engineering/m-e-vlsi-design/>

M.E. (Manufacturing Engineering, Energy Engineering – 18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-energy-engineering/>
<https://www.ssn.edu.in/college-of-engineering/m-e-manufacturing-engineering/>

M.Tech (Information Technology & Environmental Science and Technology- 18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-tech-environmental-science-and-technology/>
<https://www.ssn.edu.in/college-of-engineering/m-tech-information-technology/>

M.E(Medical Electronics -18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-medical-electronics/>

M.E.(Power Electronics and Drives- 18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-power-electronics-and-drives/>

- ***Laboratory facilities exclusive to the Post Graduate Course***

M.E. (Computer Science & Engineering — 18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-computer-science-and-engineering/>

M.E. (Applied Electronics, Communication Systems and VLSI- 18+18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-communication-systems/>
<https://www.ssn.edu.in/college-of-engineering/m-e-applied-electronics/>
<https://www.ssn.edu.in/college-of-engineering/m-e-vlsi-design/>

M.E. (Manufacturing Engineering, Energy Engineering – 18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-energy-engineering/>
<https://www.ssn.edu.in/college-of-engineering/m-e-manufacturing-engineering/>

M.Tech (Information Technology & Environmental Science and Technology- 18+18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-tech-environmental-science-and-technology/>
<https://www.ssn.edu.in/college-of-engineering/m-tech-information-technology/>

M.E(Medical Electronics -18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-medical-electronics/>

M.E.(Power Electronics and Drives- 18 Seats)

<https://www.ssn.edu.in/college-of-engineering/m-e-power-electronics-and-drives/>

16.Enrolment of students in the last 3 years

Category	2020-21	
	UG-B.E./B.Tech.	PG-M.E./M.Tech.

	M	F	M	F
OC/Gen	205	108	13	6
OBC	292	135	9	20
SC	49	17	0	2
ST	2	0	0	0
Total	548	260	22	28

Category	2019-20			
	UG-B.E./B.Tech.		PG-M.E./M.Tech.	
	M	F	M	F
OC/Gen	214	130	5	5
OBC	263	146	13	20
SC	52	18	1	1
ST	4	1	0	0
Total	533	295	19	26

Category	2018-19			
	UG-B.E./B.Tech.		PG-M.E./M.Tech.	
	M	F	M	F
OC/Gen	211	132	6	15
OBC	366	216	21	45
SC	62	34	2	4
ST	4	0	0	0
Total	643	382	29	64

17. List of Research Projects/ Consultancy Works

- **Number of Projects carried out, funding agency, Grant received**
- **Publications (if any) out of research in last three years out of masters projects**
- **Industry Linkage**
- **MoUs with Industries (minimum 3(10))**
 Whiteblue Cloud Services Private Limited
 Builder's Association of India
 National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD)

18. LoA and subsequent EoA till the current Academic Year-www.ssn.edu.in

19. Accounted audited statement for the last three years

20. Best Practices adopted, if any

Some best practices followed at our Institution to improve values and qualities are listed below.

- 1) The course coordinator system has been continued.
- 2) Conduct of subject based Seminars and workshops have been continued.

- 3) Involvement of students in various committees.
- 4) Practice of conducting Guest lectures, Industrial visits and Industrial training has been enhanced.
- 5) The functioning of Research groups to promote better quality research has been strengthened.
- 6) Certification programs as well as technology training is focused by various departments.
- 7) Continuous inputs from all stakeholders are being implemented to improve the curriculum on regular basis.
- 8) Professional ethics course has been introduced in the curriculum
- 9) Additional Training on communication skills and soft skills is further increased as per the market demand.
- 10) Research aptitude among the students is inculcated through project implementations.
- 11) An Advisory Committee has been formulated for every department with suitable external members.
- 12) Institute has signed some MOUs and established collaborations with reputed organizations and institutions
- 13) Participation of students in Sports & NSS activities as well as cultural events is considered as mandatory.