

PERSONAL MEMORANDUM

- 1 Name :
- 2 Register Number :
- 3 Program & Branch :
- 4 Semester :
- 5 Batch (Year) :
- 6 Day-scholar / Hosteller : DS H
(Tick any one)
- 7 Present address :
.....
.....
.....

Phone Number :

E-mail ID :
- 8 Address of local guardian :
.....
.....
.....

Phone Number :

E-mail ID :
- 9 Emergency Contact Ph. No. :
- 10 Blood Group :
- 11 Bus Route opted &
Boarding point(if day-scholar):

VISION

To be a world-class institution for technical education and scientific research for public good.

MISSION

SSN will strive continuously to:

- Make a positive difference to the society through education
- Empower students from across socio-economic strata
- Be a centre of excellence in education in emerging technologies in accordance with the industry and industrial trends
- Build world class research capabilities on par with the finest in the world and broaden students' horizons beyond classroom education
- Nurture talents & entrepreneurship and enable the all-round personality development of students

QUALITY POLICY

To impart world-class technical knowledge and training to meritorious students from diverse socio-economic background and to transform their lives by nurturing their talent and facilitating all-round personality development.

1. INTRODUCTION

Sri Sivasubramaniya Nadar College of Engineering is the outcome of the vision and initiative of Dr. Shiv Nadar, a pioneer in the field of Information Technology, and his elder brother (Late) Justice Pratap Singh, a Judge of the Madras High Court. The College is a non-profit, service-oriented institution run by the SSN Trust. The composition of the Trust is:

- | | | |
|---|---|------------------|
| 1. Dr. Shiv Nadar, Chairman, HCL Technologies | - | Managing Trustee |
| 2. Mrs. Kiran Nadar | - | Trustee |
| 3. Mr. Shikhar Neelkamal Malhotra | - | Trustee |
| 4. Ms. Roshni Nadar Malhotra | - | Trustee |

The Institution is an exemplary centre of learning, which has its admission policy based only on merit and, at the same time, making engineering education accessible to students of all economic strata of the society.

2. FORMATION OF THE INSTITUTION

SSN College of Engineering was born out of Dr. Shiv Nadar's ardent desire to give back to the society that nurtured him. The Institution reflects the ideals of the founder and seeks to achieve excellence in the emerging technological education.

In pursuance of the spirit of the Trust, the Institution was started in 1996, with the approval of AICTE, and affiliated to the University of Madras. Commencing from the batch of students admitted during 2001-02, the Institution is affiliated to Anna University. SSN College of Engineering has been awarded Autonomous Status from the academic year 2018-19.

The Institution is ideally located on a sprawling campus of about 250 acres between Tirupporur and Kelambakkam on the Rajiv Gandhi Salai (Old Mahabalipuram Road), known as the *Cyber Corridor of Chennai*. With aesthetically designed buildings and Wi-Fi enabled campus, the Institution has established a vast range of infrastructure for learning, such as modern workshops, laboratories, seminar halls and well-equipped libraries. It offers a complete academic, social and cultural experience of the finest quality.

3. BOARD OF MANAGEMENT

The governance of SSN Institutions is carried out by a Board of Management consisting of the following members:

**Dr. Shiv Nadar, Founder and
Managing Trustee, SSN Trust**

... **Permanent Special Invitee**

- Mr. R. Srinivasan, Director and CEO, Redington Ltd, Global Management and Business Leader

... **Chairman**

- Ms. Roshni Nadar Malhotra, Trustee, SSN Trust

... **Member**

- Mr. T.S. Krishnamurthy,
Former Chief Election
Commissioner of India ... Member
- Prof. M.S. Ananth, Former Director,
IIT Madras ... Member
- Mr. Subbiah Nagarajan, Senior Advisor,
Daimler India Commercial Vehicle ... Member
- Mr. Sriram Rajagopal, Vice President,
Human Resources, Cognizant ... Member
- Mr. P. Sivaprasad, Advocate,
Madras High Court, Chennai ... Member
- Mrs. Kala Vijayakumar, President,
SSN Institutions ... Member Secretary

The Board of Management sets the policies and programs for the SSN Institutions.

4. RESEARCH ADVISORY COUNCIL (RAC)

SSN Institutions aim to bring world-class education within the reach of all citizens of India. One of the cornerstones of a world-class institution is the ability to create new knowledge through innovative, cutting edge research. It is the belief that research culture must be woven into every facet of education. Research activities are overseen by a Research Advisory Council. The distinguished external members of the committee include:

- Prof. Raj Reddy, Mozah Bint Nasser University Professor, Carnegie Mellon University, USA
- Prof. R. Natarajan, Former Chairman, AICTE and Former Director, IIT Madras
- Prof. N. Balakrishnan, Former Associate Director, IISc, Bangalore
- Prof. Damodar Acharya, Former Chairman, AICTE and Former Director, IIT, Kharagpur

5. BOARD OF GOVERNING BODY

To facilitate a good governance of the Institution, the Board of Governing Body, with persons of eminence in the areas of engineering, education and administration, has been formed. The composition of Board of Governing Body is given below:

1. Mrs. Kala Vijayakumar, President, SSN Institutions - Chairperson
2. Dr. R. Rudramurthy, Principal,
PSG College of Technology, Coimbatore - Member
3. Dr. B. Venkatraman, Outstanding Scientist,
Director, Health, Safety and Environment Group
IGCAR, Kalpakkam - Member
4. Mr. K. Ananth Krishnan, Chief Technology Officer
Tata Consultancy Services Limited, Chennai - Member
5. Dr. P. Thamarai, Principal,
Govt. College of Technology, Coimbatore - Government Nominee
6. Dr. N. Selvakumar, Professor
Department of Textile Technology
ACT Campus, Anna University, Chennai - University Nominee

6. ACADEMIC COUNCIL

To facilitate academic excellence of the Institution, the Academic Council, with persons of eminence in the areas of engineering, education and administration, has been formed. The composition of Academic Council is given below:

1. Dr. S. Salivahanan, Principal - Chairman
2. Dr. T. Thyagarajan, Professor - Member
Department of Instrumentation Engineering - Nominee of University
MIT Campus, Anna University, Chennai
3. Dr. Kurian Joseph, Professor - Nominee of University
Department of Civil Engineering
CEG Campus, Anna University, Chennai
4. Dr. P. Vijayaraju, Professor - Nominee of University
Department of Mathematics
CEG Campus, Anna University, Chennai
5. Dr. T.V. Geetha, Senior Professor - Member
Department of Computer Science and Engineering
CEG Campus, Anna University, Chennai
6. Dr. P.V. Vijayaraghavan, Vice-Chancellor - Member
Sri Ramachandra Medical University, Porur, Chennai
7. Mr. MRG Appa Rao, CEO - Member
Idea Lab (India) Pvt. Ltd., Chennai
8. Dr. S. Muttan, Professor - Member
Dept. of Electronics & Communication Engg.
CEG Campus, Anna University, Chennai
9. Mr. S. Kanappan, Vice President - Member
L & T, Chennai
10. Mr. A. Ayyakannu, Former Director - Member
Board of Apprenticeship Training
Chennai
11. All Heads of the Departments & 4 Senior Faculty - Members
12. Dr. N. Nallusamy, Professor, Mechanical, SSNCE - Member Secretary

In addition to the above, there exists Board of Studies consisting of Heads of Departments, University Nominees, academic experts, industry experts, alumni and faculty of each department, to formulate the syllabus.

7. PROGRAMS

The Institution offers the following programs:

Sl.No.	Name of the Program	Year of starting	Sanctioned intake
A	UG Programs		
	B.E. in Electrical & Electronics Engineering	1996-97	120
	B.E. in Electronics & Communication Engineering	1996-97	180
	B.E. in Computer Science & Engineering	1996-97	180

	B.Tech. in Information Technology	1999-00	120
	B.Tech. in Chemical Engineering	2004-05	60
	B.E. in Biomedical Engineering	2005-06	60
	B.E. in Mechanical Engineering	2007-08	180
	B.E. in Civil Engineering	2011-12	60
B	PG Programs		
	M.E. in Computer Science & Engineering	2003-04	18
	M.E. in Communication Systems	2003-04	36
	M.E. in Power Electronics and Drives	2004-05	18
	M.E. in Applied Electronics	2004-05	18
	M. Tech. in Information Technology	2005-06	18
	M.E. in VLSI Design	2011-12	18
	M.E. in Software Engineering	2011-12	18
	M.E. in Manufacturing Engineering	2012-13	18
	M.E. in Energy Engineering	2013-14	18
	M.E. in Medical Electronics	2014-15	18
	M. Tech. in Environmental Science and Technology	2014-15	18
	MBA - Master of Business Administration	2000-01	120

8. INFRASTRUCTURE

8.1 Faculty

The Institution has 280 well-qualified, experienced and devoted faculty members with 4200 meritorious students. Their strength is periodically reviewed to induct additional faculty so as to cater to the growing needs. Visiting faculty and experts are drawn from industries, universities and R&D organizations.

In addition, trained technicians and artisans handle the equipment in laboratories and workshops and assist the students in their experiments and project works.

8.2 Facilities

The Wi-Fi enabled institution has well-equipped laboratories, workshops and computer centres with the state-of-the-art technology.

8.2.1 Associations

The Institution also provides avenues for the development of technical skills, updating of knowledge, personality development and service to the society through various technical associations / societies.

1. Association of Electrical and Electronics Engineers (**AEEE**)
2. Association of Electronics and Communication Engineers (**AECE**)
3. Association of Computer Engineers (**ACE**)
4. Association of Information Technologists (**AIT**)
5. Association of Chemical Engineers (**ACE**)
6. Association of Biomedical Engineers(**ABE**)
7. Association of Mechanical Engineers (**AME**)

8. The Student Branch of the Institute of Electrical and Electronics Engineers Inc.(**IEEE**)
9. Association of Civil Engineers (**ACE-CIVIL**)
10. Indian Society for Technical Education (**ISTE**)
11. IETE Student Forum
12. Student Chapter of Association of Computing Machinery (**ACM**)
13. Computer Society of India(**CSI**)
14. Student Chapter of Indian Institute of Chemical Engineers (**IChE**)
15. Entrepreneurship Development Cell(**EDC**)
16. National Service Scheme (**NSS**)
17. Youth Red Cross (**YRC**)
18. Tamil Mandram
19. English Literary Club(**ELC**)
20. Fine Arts Club
21. Music Club
22. Dance Club
23. Drama Club
24. Photography Club
25. Design Club
26. Management Association
27. Rotaract Students' Chapter
28. Electrical Research Fraternity(**ERF**)

8.2.2 The Library (2534sq.m.)

The Library with an air-conditioned reading hall, has 79514 books and is equipped with computerized search and retrieval facilities, RF ID and Biometrics system, online digital library and adequate reprographic facilities. Online digital library is a special feature of this library, with online journal data base such as ACM, ASCE, ASME, ASTM, IEEE/IEE, J-Gate, Science Direct, Springer Link (Electrical, Electronics, Computer, Chemical, Biomedical, Mechanical and Civil Engineering) having a total of 6671 e-journals. Also, it consists of 641 McGraw-Hill eBooks along with 7669 IEEE conference and 1959 IEEE standards collections. As a policy, at least 2000 books are added every semester. A book bank consisting of 854 books caters to the needs of students belonging to the economically weaker section of the society. Instead of single card system, RF ID and biometrics for borrowing of library books have been installed. To keep the staff and students abreast of the recent developments in engineering and technology, 193 national and 67 international journals and magazines are being subscribed to library. The Institution has Memberships of the libraries of Anna University, British Council, MALIBNET and DELNET. The SSN library is kept open from 8.00 a.m. to 8.30 p.m. on working days and 8.00 a.m. to 3.30 p.m. on all Saturdays and Sundays. About 4500 CDs are available on various subjects to help students learn better. Internet connection with 25 nodes and OPAC (Online Public Access Catalogue) exist campus wide. Searching, reservation and renewal of books can be made through OPAC. A separate library with reprographic facilities and consisting more than 19483 books and 5484 e-journals relating to MBA program is functioning in an area of 355 sq.m.

8.2.3 Computer and Internet Facilities

The Institution provides excellent computing facilities for scientific computation, word processing of course work and projects, and e-mail. The Institution's communication network links all parts of the campus and comprises 2491 computers of the latest configuration for use by staff and students. Internet connectivity with a bandwidth of 620 Mbps is available through Optic Fibre Cables (OFC) in the hostels too. SSN Institutions have launched an e-learning initiative for UG and PG programmes, and the entire campus is Wi-Fi enabled.

8.2.4 Transport

The Institution operates 43 buses for the commutation of students and staff from the major centres of Chennai and the suburbs to the Institution and back.

Day-scholars should travel only in the bus assigned to them. With due permission from the transport in-charge, students can travel in other buses. Inside the bus, strict decency and decorum must be maintained. Students are advised to be at the bus stop 10 minutes earlier than the schedule time. Changes, if any, in bus routes or timings will be intimated through the notice boards.

For the benefit of sports persons and students/faculty who stay beyond college hours, 2 buses ply from the college on restricted routes at 5.45p.m. on all working days.

8.2.5 Canteen and Kiosks

A hygienic, well-furnished and well-equipped canteen is available in the campus to provide food at highly subsidized rates for the students and the staff. Purified drinking water is supplied in the campus. Kiosks are available in specified locations of the college.

8.2.6 Sports

Great importance is given to pursue excellence in sports at SSN. Students are encouraged to take part in sports and games. Our institution stands top at national level in the sports arena. SSN has an admirable record in sports with student representing at national and international level events. The count of such exemplary players has increased manifold contributing to this country more promising sportsmen.

Our sports facilities are top-of-line among professional institutions. The sports infrastructure comprises facilities for indoor and outdoor games. There are well-groomed outdoor play fields for Cricket (Turf wicket with pavilion), Football, Tennis (Synthetic courts), Basketball, Volleyball, Athletics, etc. We have an International standard indoor stadium for Basketball, Badminton, Table Tennis, Squash Racket, and Air- Conditioned gym for boys and girls.

SSN believes in the importance of sports and thereby, encourages outstanding sports persons every year by presenting special awards, sports quota and sports scholarships. The Institution organizes the annual sports events like SSN Trophy (national level Inter college sports meet), SSN Rolling Trophy for Foot ball, SSN Cricket Cup, Anna University zonal tournaments and SSN Open Tennis Championship every year. The Director of Physical Education supervises and guides the sports activities.

8.2.7 Mentoring and Counselling

Each faculty member mentors a group of students. The mentor keeps track of all the activities of the group and maintains their personal record book, which contains the entire data relating to a student till he/she leaves the institution.

SSN counselling centre is headed by a qualified psychologist. Students are counselled for various psychological and behaviour-oriented aberrations. The objective of the counselling centre is to support students to succeed in their academic and career goals with sound mental health. The centre organises workshops for students, outreach and preventive educational programs to faculty and staff to support their interaction with students. The Counsellor ensures that all students have access to career education and guidance.

8.2.8 Hostels

Separate hostels for boys with 283 triple-occupancy rooms, 208 double-occupancy rooms and 650 single-occupancy rooms, and for girls with 274 triple-occupancy rooms, 124 double-occupancy rooms and 589 single-occupancy rooms are available in the campus. Each room is provided with Internet connectivity. A modern kitchen and a dining hall are attached to each hostel.

All the inmates of the hostels should follow the prescribed rules and regulations. Violation of rules/regulations by the boarders will invite disciplinary action. This may range from simple warning to expulsion from the hostel and the Institution. The disciplinary action will be decided by the disciplinary committee.

8.2.8.1 General Information

1. Allotment of hostel accommodation is decided by the Chief Warden. The inmates and boarders in all hostels have to pay hostel fees and room rent at the beginning of the year itself.
2. A hostel committee (consisting of inmates) is constituted for every hostel. The hostel committee shall look into the general matters related to hostel affairs.
3. In order to manage the day-to-day matters of the hostels, each hostel and the attached mess are under the control of the Warden who has his/her office in the hostel concerned.

8.2.8.2 Hostel Rules

1. Every student who is allotted a room in the hostel is required to sign the hostel joining-register. Similarly, while vacating the hostel, he/she should sign the vacating-register available in the hostel office. Otherwise, the student will end up paying fine as fixed by the Institution from time to time.
2. Inmates are expected to maintain a peaceful atmosphere and not cause any inconvenience to others.
3. Inmates are supposed to be inside the college campus by 6.30 p.m. and hostel compound by 8.30 p.m. failing to which they may face expulsion from hostel with immediate effect.

4. Inmates should give attendance every day, failing which disciplinary action will be taken. Such students shall not be given hostel accommodation in the subsequent semester. When the inmates go out of hostel, they should take prior permission from hostel authorities.
5. Ragging, teasing and physical assault are strictly forbidden.
6. Inmates are strictly prohibited from smoking, keeping or consuming alcoholic drinks and drugs in the campus.
7. Causing inconvenience to other inmates by playing music in a high volume is strictly prohibited. Inmates are advised to use ear-phones/ head-phones while using radio and other music players.
8. The Institution is not responsible for providing boarding facilities for parents. Parents are advised to make their own arrangement and visit the inmates during the day time.
9. Hostel authorities reserve the right to permit or deny entry of any visitor(s) inside the hostels.
10. Parents and relatives must inform the Security Guard about their intention of visiting their wards. The security guard will inform the particular student and he/she may take the parents/relatives to his/her room by entering their names in the visitor's register. If the security guard objects to the entry, they should consult the warden. The parents/relatives must follow the security guard's instructions. Failing this, the particular student may face severe disciplinary action.
11. Hostel inmates are required to vacate their rooms at the request of the warden during holidays if the Institution requires the accommodation for holding seminar/symposium etc. Alternative storage facilities for luggage will be provided in the respective hostels in such situations.
12. Inmates should protect their personal belongings. They should be careful against thefts. They should lock their rooms without fail while leaving the room even for a few seconds. They should close the door while sleeping. The Institution is not responsible for any loss of personal property of the inmates. Inmates are advised not to keep valuable articles/cash in the room.
13. Inmates are personally responsible for furniture and other fittings of the rooms allotted to them. In case of any loss or damage to the furniture, either by negligence or by wilful breakage, the resident shall be liable to pay for repair/the cost of the items as may be decided by the Institution authorities. They are also responsible for the care and cleanliness of the rooms.
14. Inmates are not allowed to shift any property (electric bulbs, chairs, newspapers, magazines etc.) from the common hostel facilities to their rooms. They are liable to be fined for the violation of this rule.
15. Inmates should observe strict economy in the use of electricity and water. They are required to switch off the lights and fans as and when they leave their personal rooms, common room and the dining hall.
16. Inmates shall not put notice(s) on the hostel notice boards or on the walls.
17. The Chief Warden reserves the right to lock or open the rooms, whenever needed. In such cases, in the absence of the boarder, the personal belongings of the student will be kept under the custody of the Security Officer till the time decided by the warden of the respective hostel.
18. Any student found outside the hostels or leaving the campus or entering into the Institution between 10.30 p.m. and 4.30 a.m. may be subject to discretionary checks by the security staff of the Institution. The student must produce the I.D. Card & enter

his/her In/Out details in the Register available with the Security. The inmates should cooperate with the security staff.

19. The authorities of the Institution, especially the wardens, reserve the right to make surprise checks in the hostels at any time (during the night or day).
20. Silence hours are from 8.30 p.m. to 6.00 a.m. During the silence hours, no student should unnecessarily loiter in the corridor or go to other rooms.
21. Day-scholars' entry to the hostels is strictly prohibited. The day-scholars can avail hostel accommodation temporarily by a special permission from the Chief Warden/ Non-Residential Warden on payment of Rs.100/- per day. They have to stay in the rooms allotted to them only. During their stay in the hostel, they will be governed by the rules of the hostel applicable to the inmates.
22. Usage of certain electrical appliances like iron box, heater, cooler, A/c, rice cooker, etc. are strictly prohibited in the hostel.
23. Student found breaking any of the hostel rules may face expulsion from the hostel.
24. Motorised vehicles are not allowed for the hostellers.

8.2.8.3 Student Room Norms

1. Cleanliness of the rooms and corridors is the prime responsibility of the student. Inmates should not throw garbage, or litter the corridors or hostel surroundings. They should use the dustbins provided for this purpose at convenient places in the respective hostels.
2. Pasting of material(s) on the walls of the rooms, corridors or the notice boards is strictly prohibited.
3. Playing with sports material inside the hostels is strictly prohibited.
4. Room/Hostel change is permitted only at the beginning of the academic year. Once the room is allotted, a student cannot exchange his/her room with another student without authorization by the concerned Hostel Warden. Request for change of hostel must be submitted by the student in writing only at the beginning of the new academic year. This request will be granted if wardens of both the hostels are agreeable and on production of a 'No Objection Certificate' from the warden of the hostel concerned. Prior to the changing of the hostel, the student has to clear all the dues in the hostel from which he is shifting.

8.2.8.4 Vacating the Hostel

1. All the inmates are required to vacate the hostel on completion of the course and hand over the room alongwith the furniture to the warden. The student must also sign a vacating register. Those who fail to do so in time will be charged for overstay as per existing rules. A "No dues certificate" from the Hostel Office will be issued in a prescribed form.
2. Overstay is not allowed. However, based on the merit of the case, the Chief warden may grant special permission to a student to retain hostel accommodation after the expiry of his/her term for a specific period subject to the availability of accommodation.
3. In concurrence with administration, the hostel warden may cancel the hostel allotment at a short notice and report the case to the disciplinary committee (when applicable) if a student (a) ceases to be a bonafide student of the Institution (b) does not join the mess for a period of two months without prior permission of the warden concerned (c) is

under disciplinary action initiated by the authorities of the Institution (d) completes the maximum permitted period of stay in the hostel (e) keeps/consumes alcohol or narcotic drugs in the hostel room or enters into the hostel after consuming alcohol and shows a disorderly behaviour (f) carries out anti-national activities (g) involves in ragging, or teasing or physical assault on another student/employee or (h) violates the hostel rules.

8.2.8.5 Hostel Mess

1. All the inmates of the hostels in the Institution are required to join the hostel mess.
2. Mess Committee Members (Messcom) are nominated every year from each batch of UG & PG to look after the mess activities viz. selection of caterer, mess administration of day-to-day matters under supervision of the hostel wardens concerned.
3. A hostel resident, who ceases to be a bonafide student of the Institution, will lose the membership of the hostel mess and cannot use mess facilities as a regular boarder.
4. Purchase of Mess Card regularly by every student is mandatory. If any student fails to do so without securing prior permission from the warden concerned, penalty will be imposed as decided by the Messcom from time to time.

Eligibility for Messcom Membership

1. Boarders are eligible for the membership of Messcom as selected by the students once an academic year.
2. A boarder should not have any pending dues like mess dues, hostel dues, fine etc., at the time of selection.
3. Students who have arrears are not eligible.
4. The warden of the hostel can disqualify any boarder taking up the Messcom membership, if he or she is convinced of any reasons not listed above.

The General Norms in the Hostel Mess

1. Taking food/utensils/crockery items etc., outside the dining hall is not permitted and will be treated as an offence. Students found committing such offences have to pay fine if they are found to commit the same more than once. However, under special circumstances (e.g., sick students or physically challenged students), the warden may allow the food to be taken outside the dining hall of the hostel. In such cases, the students should make their own arrangements for taking the food and returning the utensils.
2. Leaving the plates, cups and glasses in the corridors is prohibited.
3. Mess timings in the hostels are as follows: BREAKFAST:06.40 a.m. to 07.40 a.m. LUNCH: 11.30 a.m. to 01.30 a.m. SNACKS: 04.00 p.m. to 05.00 p.m. DINNER: 07.00 p.m. to 09.00 p.m.
4. Mess timings should be strictly adhered to. Mess staff are not available beyond the normal timings.
5. A resident entertaining a guest must pay cash directly to the caterer in the mess. A regular boarder must accompany the guest to the dining hall.
6. The harassment of the mess staff by hostel inmates in any form shall result in disciplinary action.
7. Mess cards are not transferable under any circumstances.
8. A resident must produce his/her Identity Card, if demanded by the mess staff.

8.2.9 Medical Facility

A clinic with a full-time doctor and nurse are available in the Biomedical Engineering Department during college hours. In addition, a van is available for emergency hospital visits.

8.2.10 Students' Technical Association

All students are members of the students' technical associations. Two student representatives, i.e., a boy and a girl, are chosen from each section of the First year and similarly two from each branch of B.E. / B.Tech., and from M.E./M.Tech., and MBA respectively.

8.2.11 Language Laboratory

A full-fledged computer-based language laboratory has been established in the English Department. The self-learning package installed in the lab enables to fine-tune all the four skills of the language – listening, speaking, reading and writing. The pronunciation of diverse words and phrases is demonstrated and practised. The package includes a review of the basic sounds, in addition to stress, intonation and rhythm patterns which are vital to natural-sounding speech. Interested students are guided, motivated and trained to take Business English Certificate Examination.

8.2.12 General Facilities

- Banking facility with an ATM centre, modern laundry, cafeteria and a stationery outlet are available within the campus.
- Plying of motorised two wheelers and four wheelers by the students is strictly prohibited inside the campus.
- Bicycles are provided to commute within the campus.

8.2.13 Grievance Redressal Committee

The Institution has set up the Grievance Redressal Committee (GRC) to facilitate the redressal of the grievance of the students, if any. The GRC meets on the first Monday of every month between 10.30 and 11.30 a.m. at the conference hall of the Administrative Block. The students are at liberty to represent before the GRC the grievances, if any, on matters affecting them as students.

9. SCHOLARSHIPS AND AWARDS

9.1 Scholarships

SSN College of Engineering offers attractive student scholarships to encourage merit and to make education accessible to students of all economic strata. The Institution has initiated a thriving tradition of over 450 scholarships extended every year to meritorious and deserving students.

Merit Scholarships

Scholarships are awarded to meritorious students based on their academic performance at the qualifying examinations for freshers; and in the case of senior students, the performance during

the previous year. The scholarship also offers a waiver of tuition fees and special fees. All the engineering and MBA programs at this Institution are covered under the scholarship program.

Merit-cum-Means Scholarships

Every academic year, several scholarships are awarded on the criteria of merit-cum-means. The scholarship offers a waiver of tuition fees and special fees. Academic performance and demonstrated economic need are the key criteria for this scholarship.

Waiver of Tuition Fees

First year students of the college who secure the highest marks in the +2 examinations have their entire tuition fees waived for the first academic year. Similarly, senior students are offered scholarships on the basis of their previous year performance.

Walk-in-Walk-out Scholarships

The Top Ten Rank holders of any State or Central Board Examination at the +2 or any equivalent level are entitled to pursue the B.E. or B.Tech. degree at SSN College of Engineering without payment of tuition fees and special fees.

Scholarship to Toppers of Rural Government Higher Secondary Schools

Twenty five scholarships are awarded to Government School Toppers from rural areas to pursue the B.E. or B.Tech. degree at SSN College of Engineering from the academic year 2008-09.

Post Graduate Scholarships

In order to promote research and encourage meritorious students to pursue post graduate studies, scholarships are awarded to candidates with University rank or GATE score of 90+ percentile admitted to M.E. /M. Tech. programmes in Engineering.

Sports Scholarships

Sports Scholarships are awarded to students with an outstanding record in sports. Students who have represented the State at National level competitions conducted by accredited Sports Boards are also eligible for the same.

9.2 Awards

In order to motivate students to perform well in the examinations and in other co-curricular activities, awards are given to those who earn any one of the following:

- The first and second ranks in the first semester as a whole.
- The first and second ranks in each branch for each semester, other than the first semester.
- The students who exhibit a high-calibre histrionic talents.
- The athletes of excellence.

10. RULES

10.1 NOTICE BOARDS

All the students are expected to view the notice boards daily for circulars, instructions, and placement and training news.

10.2 PERIODICAL TESTS

Periodical tests will be conducted in every subject, after three weeks of teaching, during the first two periods on Monday and Friday. Attendance for the tests is compulsory. The marks obtained in the University examinations and tests are intimated to the parents directly by post.

The student who fails to score a pass mark in two or more subjects in a test will not be permitted to attend the class. The said student will be permitted into the class only when the Principal is convinced after a discussion with the parent of the student. If a student is absent for a scheduled test, he/she will not be allowed to attend the class until he/she takes a retest which will be conducted on Saturdays. It is imperative that the student attends all the University Examinations. Failure to attend them will be viewed seriously. *Students absenting themselves from university examinations or students with arrears will not be permitted to take part in any of the extra-curricular activities during the subsequent semester.*

Note: For students under autonomous status, a separate test schedule will be provided.

10.3 PRACTICALS

Students who come to practical classes without completing their record in full, will be permitted during the next practical class, with the specific understanding that he/she will not be given attendance. This will be done only once a semester.

10.4 PAYMENT OF FEES

Students must pay the prescribed fees on or before the specified date. Beyond this date, a fine will be imposed at the rate of Rs. 20/- per calendar date. The fee collection will be made only during the working days of the bank till the last date for payment of fees with a fine.

The names of defaulters will be removed from the rolls automatically after that date. The readmission or otherwise for such a student will be considered on the merits of the case on payment of a re-admission fee of Rs. 500/-.

An extension counter of the Tamilnad Mercantile Bank Ltd is available in the campus with an ATM facility. It is obligatory on the part of students to have an account with the bank. For all money transactions such as tuition fees, examination fees, fine, mess bill, scholarships etc., the students have to transact only through the bank. Only Demand Draft is to be drawn in favour of *SSN College of Engineering, payable at Chennai.*

The fees must be paid at the beginning of each academic year within the prescribed time limit. Should a student, after having paid the fees for the current academic year, opt to discontinue from the programme, he / she must apply and complete the exit formalities before the end of the academic year. If he / she otherwise applies for discontinuing from the programme on or after the start of the next academic year, he / she is liable to pay the annual fees prescribed for the next academic year.

10.5 CONGENIAL ATMOSPHERE

The College campus as a whole is a non-smoking and non-alcoholic area. Students, staff and guests should not take liquor or drugs during their stay in the college campus, hostel, and bus and in any other place related to the Institution. They should not indulge in fighting, eve-teasing and ragging directly or indirectly and should not resort to any undesirable activity, which would tarnish the image of the Institution.

10.6 DRESS CODE

All students and staff should wear clean and decent clothes in keeping with the Indian culture. Round neck T-Shirts, graffiti printed T-Shirts, Sleeveless attire and also torn / faded/ low hip jeans, cargos, capris etc. are not permitted during college hours. Students must wear lab coat and shoes in the laboratories and workshop.

10.7 LIBRARY AND EXTRA-CURRICULAR ACTIVITIES

Library transactions can be done only during the designated hours, lunch interval or the last hour. Every week one hour is allotted to the students for practising their extra-curricular activities.

11. GENERAL DISCIPLINE

Students are expected to practice self-discipline and self-restraint and safeguard the serene atmosphere prevailing in the campus. They are advised not to bring mobile phones to the college. If they desperately need to, the mobile phones should be switched off during the class hours. They can avail leave for certain unavoidable reasons, such as medical/ participation in sports/ personal, by producing a leave letter for the same to the Head of the Department and to the Principal. During the college hours, students should not leave the campus without getting the *gate pass* signed by the staff in-charge, the HOD and the Principal. During the working hours, students should not be found loitering in the sports complex, canteen or anywhere within the campus. All students must wear their identity cards whenever they are in the campus, in the bus or on local visits/tours.

12. RAGGING

Ragging in any form is banned in the campus, hostels and buses. The Principal has all powers to take action against defaulters and punish them appropriately, which may also include expulsion from the college.

13. TRAINING AND PLACEMENT

Training: The Training and Placement Department conducts Career Awareness Programs, General & Technical Aptitude Tests, Mock Group Discussions and Interviews to the students in order to prepare them for the selection process by recruiting companies. Also, guidance sessions for higher studies are conducted.

Placement: More than 95% of the students are placed every year. One third of the visiting companies are MNCs like Amazon, E-Bay/PayPal, Fuji Xerox- Japan, Mu Zigma, Thought Works, Lister, Zolo corporation, Ascendant Technology, Success Factor, Fidelity India, Bosch,

HP, Thorogood, Ashok Leyland, Ford, Danfoss India, Petrofac Engineering, Technip, Oracle, Mannali Petro. TATA Elxsi Ltd., L & T ECC Division, to name a few. Large recruiters like Cognizant, Infosys, Wipro, Accenture and HCL have also recruited our students.

The Company's expectations to offer a job are:

- 1) Good academic marks without arrears right from the FIRST year.
- 2) Excellent performance in the Aptitude Tests – Verbal ability, Reasoning, Quantitative Ability and Technical (Basic Computer Knowledge, C/ C++, etc.)
- 3) Good performance in the Group Discussion with appreciable communication skills, participation and delivery of ideas related to the topic.
- 4) Excellent performance in the Interview by answering to the technical questions with effective communicative skill, and exhibiting the right aptitude and attitude for the job.

14. ENTREPRENEURSHIP DEVELOPMENT CELL

An Entrepreneurship Development Cell has been established in the college. The prime objective of the cell is to promote an entrepreneurship culture and to ensure employability through appropriate training to the students. The professional services offered by the cell are:

- Entrepreneurship Development Programmes
- Information Dissemination

15. CONSERVATION OF POWER AND WATER

Everyone should realize the importance of conserving power and water and keeping the campus clean. Lights and fans should be switched off when not needed. Water taps should be properly closed to avoid the wastage of water.

16. ACHIEVEMENTS

- SSN CE is ranked 36th in Engineering Category and 73rd among all educational institutions in *India Rankings 2018* by NIRF, MHRD.
- SSN CE received Asia's Best Private Institute Award from World Consulting and Research Corporation processed by KPMG.
- SSN CE hosted the Smart India Hackathon 2017, world's largest Hackathon, organised by MHRD simultaneously across 26 centres in India, for finding solutions to the problem statements of the Ministry of Earth Sciences. The B.E.(CSE) students of SSN won the first prize in the Hackathon for the Ministry of Skill Development and Entrepreneurship, Chandigarh centre, and third prize in the Ministry of Postal Services, Jaipur centre.
- Similarly, 28 teams from our college participated in Smart India Hackathon 2018, the World's Biggest Hackathon, organized by AICTE and MHRD in different centres across India. 3 teams from our college won first prize, and 2 teams won third prize.
- In the Hardware edition of Smart India Hackathon 2018, our college teams have won first prize and second prize at CSIR-CSIO, Chandigarh.
- The college has been accredited by NAAC with A+ grade for 5 years.

- Five UG programmes in EEE, ECE, CSE, BME and IT, and four PG programmes in Power Electronics and Drives, Communication Systems, Applied Electronics, Computer Science and Engineering have been accredited by NBA for five years.
- Two UG programmes in Mechanical Engineering and Chemical Engineering have been accredited by NBA for three years.
- The college has obtained the certification of ISO 9001:2015 from TUV NORD.
- The Institution has a Research Advisory Council consisting of Dr. Shiv Nadar as the Chairman, and External Experts, Dr. Raj Reddy, Mozah Bint Nasser Univ Professor, Carnegie Mellon University, USA, Dr. N. Balakrishnan, Former Associate Director of Indian Institute of Science, Bangalore, Dr. R. Natarajan, Former Chairman of AICTE and Former Director of IIT Madras and Dr. Damodar Acharya, Former Director of IIT Kharagpur as members. Dr. Nadar's vision is to transform SSN institutions into a centre for advanced research. The fundamental idea herein is to help students to take up problems and issues that are vital to the nation's economic and social well-being and to work at the cutting edge of the latest technology. The college also hopes to groom SSNites to become Nobel laureates.
- The Departments of ECE, EEE, CSE, IT, Chemical, Biomedical, Mechanical, Mathematics, Physics, Chemistry and English have been recognized as Research Centres by Anna University for offering Ph.D. and M.S. by Research. 75% of the faculty members are doctorates and remaining faculty are pursuing Ph.D. The departments have been awarded 94 sponsored research projects with a total grant of Rs.26Crore by DST, AICTE, Naval Research Board, Ministry of Science and Technology, etc.
- SSN Institutions have signed MoUs with several organizations: Carnegie Mellon University, USA; National Tsing Hua University, Taiwan; Aichi Institute of Technology, Japan; Sri Ramachandra University, Chennai; Drexel University, USA; San Diego State University, USA; Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam; National Physical Laboratory, New Delhi; IBM, Infosys Technologies Ltd.; HCL Technologies Ltd; HCL Infosystems; Cognizant Technology Solutions (CTS); Phoenix Medical Systems Pvt. Ltd Chennai; Itie Knowledge Solutions, Bangalore; Mediscan Group Institutions, Chennai; Sai's Biosciences Research Institute Pvt. Ltd., Chennai; Chettinad Super Speciality Hospital, Innovent Engineering Solutions Pvt. Ltd., Bangalore; SECO Controls Pvt Ltd., Chennai; Asthagiri Herbal Foundation, Chennai, NIIT Limited, Chennai, Danfoss, Chennai, Computer Sciences Corporation India Pvt. Ltd., Chennai, Concentric Research Foundation (CRF), Chennai; Centre for Wind Energy Technology (Ministry of New and Renewable Energy), Chennai; ARMATS Biotek Private Limited; MAS Robotics Private Limited, Chennai; Vimana Technologies Private Limited; CSIR-Central Electronics Engineering, Pilani, Rajasthan; Manatec Electronics Pvt. Ltd, Chennai; TATA ELXSI, Chennai; Fhysics Business Consultants Pvt. Ltd.; NDT International Pvt. Ltd.; VI Microsystems, Chennai, Ecological Advisors India Pvt. Ltd.; Barola Aero Sports; Siechem Technologies Pvt. Ltd.; Steinbasis Solar Research Centre; P.A. Footware Pvt. Ltd.; Caterpillar India Private Limited; Sheenlac Paints Limited; Wildbox Technologies Pvt. Ltd.; FLSmidth Private Limited, JSW Steel Ltd., Salem; Cranes Software International Ltd, Bangalore, Regional Telecom Training Centre (RTTC) Chennai, CSTEP, India, Shoe Design Development Centre, M.S. Swaminathan Research Foundation (MSSRF), Chennai, Defence Institute of Advanced Technology (DIAT), Pune, Carleton University, USA, Birmingham City University,

UK, ACI Automation Private Limited, Chennai and Intellect Design Arena Limited, Chennai

- Dr. A.P.J. Abdul Kalam, Former President of India, visited the college and interacted with the students on 17th December 2003.
- The college has been honoured with the Bharatiya Vidya Bhavan National Award given to an engineering college having the Best Overall Performance, for the year 2006 during the 36th ISTE Annual Convention.
- It is a historical landmark for our college that IEEE Region 10 (Asia Pacific) Student, GOLD and WIE Congress 2008 was at our college on 28, 29 and 30 January 2008, which is first time in India. Many top officials of IEEE and more than 300 students participated in this mega event.
- Multiple paper presentations and awards have been received by the combination of some of our excellent faculty along with a highly-motivated student population.
- All the eligible students have been placed in leading MNCs.

17. OTHER ANNUAL EVENTS

- INVENTE - a national level technical symposium is conducted by every department in a spectacular manner during August/September every year.
- The annual Alumni Meet-TRIBUTE is organized in the first week of January every year to enable the graduated students of the college to get together for sharing official and personal experiences.
- Teachers' Day is celebrated on 5th September every year to acknowledge the service of the faculty towards the teaching-learning process of the Institution.
- SSN Trophy - a national-level inter-engineering college basket ball, table tennis and badminton tournament for men and women is organized every year.
- An inter-collegiate cultural festival INSTINCTS is celebrated in the first week of March every year to encourage individual capabilities among the students.
- The NSS and YRC units of SSN conduct annual camps apart from organizing medical camps and blood donation camps.
- As responsible citizens of the Nation, the students organize social awareness rally every year.
- The college celebrates SSN Research Day every year, wherein all research initiatives taken by faculty and students are recognized by the Management with cash awards.

18. REGULATIONS OF ANNA UNIVERSITY

For the students admitted during 2017-18, 2016-17 and 2015-16 the regulations are available at www.annauniv.edu. The University may, from time to time, revise, amend or change the Regulations, scheme of examinations and syllabi if found necessary.

19. REGULATIONS OF AUTONOMOUS SCHEME

All the students admitted during 2018-19 will come under autonomous scheme. The Rules and Regulations are available at www.ssn.edu.in. The institution may, from time to time, revise, amend or change the Regulations, scheme of examinations and syllabi if found necessary.

DATE	DAY	JUNE 2018
1	FRI	
2	SAT	
3	SUN	
4	MON	
5	TUE	
6	WED	
7	THU	
8	FRI	
9	SAT	
10	SUN	
11	MON	
12	TUE	
13	WED	
14	THU	
15	FRI	
16	SAT	
17	SUN	
18	MON	
19	TUE	
20	WED	
21	THU	
22	FRI	
23	SAT	
24	SUN	
25	MON	Reopening for II, III and IV Year B.E./B. Tech. & II year M.E./M. Tech. degree programmes
26	TUE	
27	WED	
28	THU	
29	FRI	
30	SAT	

It always seems impossible until it is done.

DATE	DAY	JULY 2018
1	SUN	
2	MON	
3	TUE	
4	WED	
5	THU	
6	FRI	
7	SAT	
8	SUN	
9	MON	
10	TUE	
11	WED	
12	THU	
13	FRI	
14	SAT	
15	SUN	
16	MON	
17	TUE	
18	WED	"Career exploration and guidance" workshop for 3 rd year B.E./B.Tech. students
19	THU	
20	FRI	SSN OPEN 2K18 (National level Tennis Tournament)
21	SAT	
22	SUN	
23	MON	
24	TUE	
25	WED	
26	THU	
27	FRI	
28	SAT	
29	SUN	
30	MON	
31	TUE	

Good things come to people who wait, but better things come to those who go out and get them.

DATE	DAY	AUGUST 2018
1	WED	
2	THU	
3	FRI	
4	SAT	
5	SUN	
6	MON	Orientation Day for first year B.E./B.Tech. degree programmes
7	TUE	
8	WED	
9	THU	
10	FRI	
11	SAT	
12	SUN	
13	MON	
14	TUE	
15	WED	INDEPENDENCE DAY (H1)
16	THU	
17	FRI	
18	SAT	
19	SUN	
20	MON	
21	TUE	
22	WED	BAKRID (H2)
23	THU	
24	FRI	
25	SAT	
26	SUN	
27	MON	
28	TUE	
29	WED	
30	THU	
31	FRI	

Believe you can and you are halfway there..

DATE	DAY	SEPTEMBER 2018
1	SAT	
2	SUN	Krishna Jayanthi
3	MON	
4	TUE	
5	WED	Teachers' Day
6	THU	
7	FRI	INVENTE 2k18 - SSN Student Technical Symposium
8	SAT	
9	SUN	
10	MON	
11	TUE	
12	WED	
13	THU	Vinayakar Chaturthi
14	FRI	SSN – MUN 2018
15	SAT	
16	SUN	
17	MON	
18	TUE	
19	WED	
20	THU	
21	FRI	Muharram
22	SAT	
23	SUN	
24	MON	
25	TUE	
26	WED	
27	THU	
28	FRI	
29	SAT	
30	SUN	

Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potential..

DATE	DAY	OCTOBER 2018
1	MON	
2	TUE	GANDHI JAYANTHI (H3)
3	WED	
4	THU	
5	FRI	
6	SAT	
7	SUN	
8	MON	
9	TUE	
10	WED	
11	THU	Scholarship Day
12	FRI	
13	SAT	
14	SUN	
15	MON	
16	TUE	
17	WED	
18	THU	Ayudha Pooja
19	FRI	VIJAYA DASHAMI (H4)
20	SAT	
21	SUN	
22	MON	
23	TUE	
24	WED	
25	THU	
26	FRI	
27	SAT	
28	SUN	
29	MON	
30	TUE	
31	WED	

Success is the sum of small efforts, repeated day in and day out.

DATE	DAY	NOVEMBER 2018
1	THU	
2	FRI	
3	SAT	
4	SUN	
5	MON	Additional Holiday in lieu of Deepavali
6	TUE	DEEPAVALI (H5)
7	WED	
8	THU	
9	FRI	
10	SAT	
11	SUN	
12	MON	
13	TUE	
14	WED	
15	THU	
16	FRI	
17	SAT	Working day in lieu of additional holiday on 05-11-2018 for Deepavali
18	SUN	
19	MON	
20	TUE	
21	WED	
22	THU	
23	FRI	
24	SAT	
25	SUN	
26	MON	
27	TUE	
28	WED	
29	THU	
30	FRI	

The secret to getting ahead is getting started.

DATE	DAY	DECEMBER 2018
1	SAT	Milad-Un-Nabi
2	SUN	
3	MON	
4	TUE	
5	WED	
6	THU	
7	FRI	
8	SAT	
9	SUN	
10	MON	
11	TUE	
12	WED	
13	THU	
14	FRI	
15	SAT	
16	SUN	
17	MON	
18	TUE	
19	WED	
20	THU	
21	FRI	
22	SAT	
23	SUN	
24	MON	
25	TUE	CHRISTMAS (H6)
26	WED	
27	THU	
28	FRI	
29	SAT	
30	SUN	
31	MON	

Push yourself, because no one else is going to do it for you.

DATE	DAY	JANUARY 2019
1	TUE	NEW YEAR (H7)
2	WED	
3	THU	
4	FRI	
5	SAT	
6	SUN	Tribute 2018 – Alumni Reunion
7	MON	
8	TUE	
9	WED	
10	THU	
11	FRI	
12	SAT	
13	SUN	
14	MON	PONGAL (H8)
15	TUE	Thiruvalluvar Day
16	WED	Uzhavar Thirunal
17	THU	
18	FRI	
19	SAT	
20	SUN	
21	MON	
22	TUE	
23	WED	
24	THU	
25	FRI	
26	SAT	REPUBLIC DAY (H9)
27	SUN	
28	MON	
29	TUE	
30	WED	
31	THU	

We are only as strong as we are united, as weak as we are divided.

DATE	DAY	FEBRUARY 2019
1	FRI	
2	SAT	
3	SUN	
4	MON	
5	TUE	
6	WED	
7	THU	
8	FRI	
9	SAT	SSN TROPHY (National Level Inter Collegiate Tournament)
10	SUN	
11	MON	
12	TUE	
13	WED	
14	THU	
15	FRI	
16	SAT	EXLOG – MATHS Department
17	SUN	
18	MON	
19	TUE	
20	WED	
21	THU	
22	FRI	
23	SAT	Graduation Day
24	SUN	
25	MON	
26	TUE	
27	WED	
28	THU	

You do not always get what you wish for; you get what you work for.

DATE	DAY	MARCH 2019
1	FRI	
2	SAT	
3	SUN	
4	MON	
5	TUE	
6	WED	
7	THU	
8	FRI	INSTINCTS 2K19
9	SAT	
10	SUN	
11	MON	
12	TUE	
13	WED	
14	THU	
15	FRI	
16	SAT	
17	SUN	
18	MON	
19	TUE	
20	WED	
21	THU	SYCON 2019
22	FRI	
23	SAT	
24	SUN	
25	MON	
26	TUE	
27	WED	
28	THU	Sports Day
29	FRI	College Day
30	SAT	
31	SUN	

If it is important to you, you will find a way.
If not, you will find an excuse.

DATE	DAY	APRIL 2019
1	MON	
2	TUE	
3	WED	
4	THU	
5	FRI	
6	SAT	
7	SUN	
8	MON	
9	TUE	
10	WED	
11	THU	
12	FRI	
13	SAT	
14	SUN	Tamil New Year
15	MON	
16	TUE	
17	WED	
18	THU	
19	FRI	Good Friday
20	SAT	
21	SUN	Easter
22	MON	
23	TUE	
24	WED	
25	THU	
26	FRI	
27	SAT	
28	SUN	
29	MON	
30	TUE	

Challenges are what make life interesting.
Overcoming them is what makes life meaningful.

DATE	DAY	MAY 2019
1	WED	MAY DAY (H10)
2	THU	
3	FRI	
4	SAT	
5	SUN	
6	MON	
7	TUE	
8	WED	
9	THU	
10	FRI	
11	SAT	
12	SUN	
13	MON	
14	TUE	
15	WED	
16	THU	
17	FRI	
18	SAT	
19	SUN	
20	MON	
21	TUE	
22	WED	
23	THU	
24	FRI	
25	SAT	
26	SUN	
27	MON	
28	TUE	
29	WED	
30	THU	
31	FRI	

Donot measure a man's success by how high he climbs, but how high he bounces when he hits the bottom.

DATE	DAY	JUNE 2019
	SAT	
2	SUN	
3	MON	
4	TUE	
5	WED	
6	THU	
7	FRI	
8	SAT	
9	SUN	
10	MON	
11	TUE	
12	WED	
13	THU	
14	FRI	
15	SAT	Ramzan
16	SUN	
17	MON	
18	TUE	
19	WED	
20	THU	
21	FRI	
22	SAT	
23	SUN	
24	MON	
25	TUE	
26	WED	
27	THU	
28	FRI	
29	SAT	
30	SUN	

There are no shortcuts to any place worth going.

