

Welcome to our world of
Inspiration, Dedication & Excellence...



ADMISSION PROSPECTUS 2018-19

B.Tech. / M.Tech. / MCA / MBA Courses



SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING (SNGCE)

Kolenchery, Kadayiruppu P. O., Ernakulam Dist., Kerala, Pin - 682 311

Website : www.sngce.ac.in, E-mail: info@sngce.ac.in

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Prospectus 2018-19

I. About us

The College is run by Sree Narayana Gurukulam Charitable Trust comprising visionaries from SNDP Yogam, Kunnathunadu Union. From a humble start in 2002 with an intake of 180 students in three branches of Engineering, the college has grown to the present total intake strength of more than 1000 per year and 5% extra seats for tuition fee waiver scheme and also 10% seats of total intake under lateral entry for B. Tech. courses.

SNGCE has become a trend setter in Professional education in the State with state-of-the-art infrastructure facilities including the D Space Digital Repository System, the first of its kind in Kerala.

Our students have also brought many laurels to the institution with consistent academic excellence backed with a flurry of prizes in extra curricular events. The college is having ISO 9001-2008 Certification, Accredited by International Accreditation Organization (IAO) and National Assessment and Accreditation Council (NAAC).

II. Introduction

- 2.1 The prospectus contains the rules and regulations applicable for selection and admission to B.Tech. / M.Tech. / MCA / MBA Courses for 2018-19 and includes the procedures for admission to all seats.
- 2.2 This prospectus is subjected to modification / addition / deletion as may be deemed necessary by the Management subject to further orders, if any, passed by appropriate authorities/courts of law.

Courses Offered and Sanctioned Strength

Undergraduate (B. Tech.)

Civil Engineering	90 Seats
Mechanical Engineering	90 Seats
Electronics & Communication Engineering	90 Seats
Computer Science & Engineering	90 Seats
Electrical & Electronics Engineering	60 Seats
Naval Architecture & Ship Building Engineering	60 Seats

Post Graduate

M. Tech in ECE (Communication Engg.)	18 Seats
M. Tech in ME (Machine Design)	18 Seats
M. Tech in CE (Computer Aided Structural Engg.)	18 Seats
M. Tech in CE (Structural Engg. & Construction Management)	18 Seats
M. Tech. in CSE (Computer Science & Engg.)	18 Seats
M. Tech. in CSE (Cyber Security)	18 Seats
M. Tech. in EEE (Power Electronics)	18 Seats
MCA – 3 year Course	30 Seats
MCA – 2 year Course for BCA, B.Sc. CS & IT Students	60 Seats
MBA	120 Seats

III. B.Tech. Courses

3.1. Criteria of Eligibility for Admission

- a. Pass in Higher Secondary Examination, Kerala or an examination recognized equivalent thereto with percentage of marks in Mathematics, Physics and Chemistry as per Clause 6.2.2 of KEAM-2018 or any such relevant orders issued by the competent authority from time to time.
- b. Candidate shall be qualified in the entrance examination conducted by the Commissioner for Entrance Examinations (KEAM-2018), Govt. of Kerala or KEE-2018 conducted by KSFECA.
- c. Age :- Applicants should have completed 17 years on 31st December 2018. No relaxation in the minimum age will be allowed.
- d. Nationality :- Candidates must be citizens of India.

3.2 How to Apply

- a. Formal Application forms for admission can be obtained from the college office in person on payment of ` 300/- or by post on payment of ` 330/- by demand draft. Application forms can also be downloaded from the website of the college. Such applications have to be submitted along with a DD of ` 300/- drawn in favour of the "Principal, Sree Narayana Gurukulam College of Engineering", payable at Kolenchery or Ernakulam.
- b. The duly filled in application along with attested copies of necessary documents can be submitted directly or by registered post with A/D to the college so as to reach the college office on or before the prescribed date. Applicants shall obtain acknowledgment from the college for applications submitted directly.
- c. Applications submitted to the college should be completed in all respects. The candidate should fill in all the items in the Application form in his / her own handwriting.
- d. Copies of the following Certificates / Documents are to be submitted along with the application.
 1. 10th certificate in proof of the date of birth.
 2. Mark list of qualifying examination (Plus two or equivalent).
 3. Admit card and score sheet of KEAM/KEE
 4. In the case of candidates claiming any sort of reservation or special consideration, documents to prove such claims must be submitted along with the application.
- e. All copies of certificates shall be attested by Gazetted Officer/Head of the Institution where the student had studied.
- f. Application not accompanied by documents in proof of claims of reservation will not be considered in such

categories. Documents / Certificates furnished after submission of the application will not be entertained under any circumstances. Late and incomplete applications will be rejected.

3.3 Procedure of Selection

Preparation of common merit list and allotment of seats

Subject to any orders that may be passed by the courts, admission will be on the basis of merit only by adding marks obtained in the entrance examination conducted by the Commissioner for Entrance Examinations, Kerala or KEE 2018 and marks obtained for Mathematics, Physics, Chemistry / equivalent subjects in the qualifying examination.

The marks obtained for the qualifying exam will be subjected to the normalization process as explained below:

The marks obtained by the students in the relevant subjects in the qualifying examination conducted by various Boards or authority shall be equated with the marks obtained by the students in the same subjects in the qualifying examination conducted by the Director of HSE, Kerala, by adopting the method of normalization.

Under the method of normalization, the highest mark obtained by the students of various Boards in each subject shall be equated to the highest mark obtained by the students of the Kerala Higher Secondary Examination and the candidates' marks will be normalized accordingly.

3.4. Promotion to higher semester

Promotion to higher semester will be as per the following criteria:

The student has to earn a minimum number of credits in a semester as prescribed by the University to eligible to register for the new courses offered in the next semester. In odd semester, if this requirement is not met, the student is to be forewarned and allowed to continue in the next even semester.

IV. M. Tech. Courses

4.1 Criteria of Eligibility for Admission

- Candidate should have studied the Graduate course in an institution approved by AICTE / Deemed Universities, and must have scored a minimum of 60% marks in Graduate Degree examination in the appropriate branch of Engineering.
Candidate who have passed AMIE/AMIETE examinations with a minimum of 55% marks in Section B, having valid GATE score and with 3 years professional experience in the field of specialization are also eligible.
- Norms may be relaxed for SC/ST candidates as per the Govt. rules.
- Candidates must be citizens of India.
- Candidates who have passed qualifying examinations outside Kerala should produce eligibility certificate.

4.2. How to apply

- Formal application forms for admission can be obtained from the College office in person on payment of ` 500/-. Application forms can also be downloaded from the website of the College. Such applications have to be submitted along with a DD of ` 500/- in favour of "Principal, Sree Narayana Gurukulam College of Engineering", payable at Kolenchery or Ernakulam.
- The duly filled application forms along with attested copies of necessary documents can be submitted directly in person or sent by registered post with A/D to the College office. The Last date of submission will be notified in the college website.
- Applicants shall obtain acknowledgment from the college for application submitted directly.
- Application submitted to the college should be completed in all respects. The candidate should fill in all the items in the application form in his/her own handwriting.
- Copies of following Certificates / Documents Attested by Gazetted Officer/Head of the Institution where the student had studied should be submitted along with the application.
 - 10th or equivalent certificate in proof of the date of birth.
 - Mark list of the qualifying examination (BE/B.Tech.)
 - GATE score card / DTE rank.
 In the case of candidates claiming any sort of reservation or special consideration, document to prove such claims must be submitted along with the application.
- Applications not accompanied by documents in proof of claims of reservation will not be considered in such categories. Documents / Certificates furnished after last date of submission of the applications will be rejected.
- The downloaded application form can be submitted to the college office along with DD for ` 500/- in favour of "The Principal, Sree Narayana Gurukulam College of Engineering", payable at Kolenchery or Ernakulam and documents as per clause 4.2.e.

4.3 Procedure of Selection

Admission to M.Tech. courses will be governed by the rules and regulations stipulated by APJ Abdul Kalam Technological University from time to time.

Candidate must register their names online in the website of Director Technical Education, Thiruvananthapuram (DTE) in time. DTE will prepare a rank list by considering the candidates GATE score/aggregate marks obtained upto 6th semester in qualifying degree Examination. Candidates qualified in ranking by DTE can submit applications to SNGCE before the last date notified in the college website. SNGCE will publish a merit list based on the ranking by DTE, in which 50% of seats will be filled based on merit, observing the Reservation Rules as per G.O. (P)208/66/Edn. dated 02-05-1966, G.O.(MS)/95/08/

SCSTDD dated 06-10-2008 and as modified from time to time by the Government. Balance 50% of seats filled by the management from merit list drawn up by SNGCE.

4.4 Scholarships

Students having valid GATE score are eligible for scholarship of AICTE.

V. MCA Course

5.1 Criteria of Eligibility for Admission

- a. Minimum qualification for admission is any degree from any University recognized by KTU with not less than 50% marks excluding languages and with mathematics or statistics as one of the subject in plus two or degree level.

OR

- b. BCA Degree of minimum three years duration from a recognized University with not less than 50% marks.

5.2 How to Apply

Formal Application forms for admission can be obtained from the college office in person on payment of ` 500/- or by post on payment of ` 550/- by demand draft. Application forms can also be downloaded from the website of the college. Such applications have to be submitted along with a DD for ` 500/- in favour of "The Principal, Sree Narayana Gurukulam College of Engineering", payable at Kolenchery or Ernakulam.

Downloaded application forms also be submitted for MCA course as explained in clause 4.2.g, along with qualifying examination certificates and entrance score card.

5.3 Procedure of Selection

50% of the seats will be allotted by LBS Center for Science & Technology, Thiruvananthapuram, Kerala and the balance 50% seats will be filled by the Management from the rank list prepared by SNGCE based on the entrance rank and marks obtained in the qualifying examination.

5.4 MCALateral Entry (2 year course)

Candidates those who have passed with minimum 50% marks in BCA/B.Sc. IT & Computer Science can take admission for MCA lateral entry. The admission shall be based on the marks obtained in the qualifying examination and on the marks obtained in the entrance examination.

VI. MBA Course

6.1 Criteria of Eligibility for Admission

A pass in any bachelor's Degree Examination duly recognized by KTU or an equivalent degree of any other university, with not less than 50% marks in the aggregate for all parts of examination or a Master's Degree Examination with 50% marks in aggregate. Candidate should qualify for CAT/CMAT/KMAT examinations

SC/ST students- A pass in any Bachelor's Degree Examination.

Candidate should also qualify for CAT/CMAT/KMAT examination.

6.2 Nationality

Candidates must be citizens of India

6.3 How to Apply

- a. Formal application forms for admission can be obtained from the college office in person on payment of ` 700/- or by post on payment of ` 750/- by demand draft. Application forms can also be downloaded from the website of the college (www.sngce.ac.in). Such applications have to be submitted along with a DD for ` 700/- in favour of "The Principal, Sree Narayana Gurukulam College of Engineering", payable at Kolenchery or Ernakulam.
- b. The duly filled in application along with attested copies of necessary documents can be submitted directly or by registered post with A/D to the college so as to reach the college office on or before the prescribed date. Applicants shall obtain acknowledgment from the college for application submitted directly.
- c. Application submitted to the college should be completed in all respects. The candidate should fill in all the items in the application form in his / her own handwriting.
- d. Copies of following Certificates / Documents Attested by Gazetted Officer/Head of the Institution where the student had studied should be submitted along with the application.
 1. 10th or equivalent certificate in proof of the date of birth.
 2. Mark list of the qualifying examination
 3. Score card of C-MAT/KMAT/CATIn the case of candidates claiming any sort of reservation or special consideration, document to prove such claims must be submitted along with the application.

6.4 Procedure of Selection

Preparation of common Merit list and allotment of Seats:

Subject to any order that may be passed by court, admission will be on the basis of merit by adding marks obtained in degree, C-MAT/KMAT/CAT or equivalent examination, Group Discussion and personal interview. The date for GD & Personal Interview will be published in the news paper, website and college notice board.

Reservation shall be as per the principles as contemplated in G.O.(P)208/66/Edn dated 02-05-1966, G.O.(MS)No. 95/08/SCSTDD dated 06-10-2008 and as modified from time to time by the Government.

Furnishing false information/particulars would result in the forfeiture of the candidature as well as cancellation of admission of the course.

Merit list for the admission will be published in the college website/notice board. Selection will be in the order of merit.

6.5 Admission

For genuine reasons, management will have the right to deny admission to any candidate even if otherwise eligible.

Candidates are advised to visit the website of the college from January onwards and appear for the GD & Personal Interview and admission as notified therein. No separate communication will be sent on this account.

VII. Foreign Collaboration

The Institute has signed MoU's for collaborating with the following Foreign Universities/Institutes.

- (i) *Colorado State University, USA*
- (ii) *Stevens Institute of Technology, USA*
- (iii) *Wayne State University, USA*
- (iv) *Regenesys Business School, South Africa*

SNGCE will offer collaborative academic programmes on receipt of mandatory approvals.

VIII. Fee Structure for Management / NRI quota seats (Inclusive of Scholarships)*

B.Tech. Course

Item	ME	CE	CSE	EEE	ECE	NASB
I) Tuition Fee (per semester)	50,000	50,000	50,000	37,500	37,500	1,00,000
ii) Admission Fee	100	100	100	100	100	100
iii) Refundable Caution Deposit	10,000	10,000	10,000	10,000	10,000	10,000
iv) University Examination Fee	1,700	1,700	1,700	1,700	1,700	1,700
v) PTA	1,000	1,000	1,000	1,000	1,000	1,000
vi) Student Council	500	500	500	500	500	500
vii) Student Administration Fee	1,000	1,000	1,000	1,000	1,000	1,000
viii) Development Fee (per semester)	1,000	1,000	1,000	1,000	1,000	1,000

**Subject to approvals from appropriate authorities*

M.Tech. Course

Sl.No	Item	Amount
1	Tuition Fee (per semester)	50,000
2	Admission Fee	100
3	Refundable Caution Deposit	10,000
4	University Examination Fee (per semester)	1,700
5	PTA	1,000
6	Student Council	500
7	Student Administration Fee	1,000
8	Development Fee (1 st Semester only)	2,000

MCA Course

Sl. No	Item	Amount
1	Tuition Fee (per semester)	25,000
2	Admission Fee	100
3	Refundable Caution Deposit	10,000
4	University Examination Fee (per semester)	1,700
5	PTA	1,000
6	Student Council	500
7.	Student Administration Fee	1,000
8	Development Fee (1 st semester only)	2,000

MBA Course

Sl.No	Item	Amount
1	Tuition Fee (per trimester)	40,000
2	Admission Fee	100
3	Refundable Caution Deposit	5,000
4	University Examination (per trimester)	1,700
5	PTA	1,000
6	Student Council	500
7.	Student Administration Fee	1,000
8	Development Fee (per trimester)	2,500

IX. Tuition Fee Waiver Scheme (B.Tech.) & Lateral Entry Scheme

5% seats of total intake will be filled under Tuition Fee Waiver Scheme over and above the sanctioned intake. 10% seats of the total intake will be permitted directly to the second year through lateral entry scheme as per the norms and guidelines issued by the DTE.

X. Refund/Adjustment of Fees (B.Tech. / M.Tech. / MCA/MBA)

If a candidate leaves the college after the last date of taking admission prescribed by the concerned authorities, he/she will be liable for forfeiture of the fees paid and also will be liable to pay liquidated damages as decided by authorities.

XI. Original Certificates (B. Tech. / M.Tech. / MCA / MBA)

Following original certificates have to be produced at the time of admission. Students are requested to have necessary photocopies of all certificates before submitting the same to the office at the time of admission.

1. Qualifying Examination Certificate (+2/Degree)
2. Allotment Memo, if any
3. Income & Caste Certificate for reservation candidates
4. Admit Card of Entrance Examination, if any
5. Fee Receipt (Govt. Quota candidates only), if any
6. Physical Fitness Certificate
7. Equivalence / Recognition certificate of the qualifying examination
8. Conduct Certificate
9. Transfer Certificate from the institution previously attended
10. Two numbers of colour photographs.
11. 10th certificate in proof of the date of birth
12. Copy of Aadhar Card

XII. Important Dates for Issue of Applications

B.Tech. – Immediately after publishing +2 results.

M.Tech./MCA/MBA – 15th May 2018 onwards

XIII. Redressal of Grievances

Any grievances/complaints regarding selection and admission can be brought to the notice of the Executive Director of the college within 24 hours of occurrence of the grievance.

XIV. Caution Against Ragging

Ragging / any type of misconduct towards any student either in the college campus or outside will be considered as criminal offence and will be immediately reported to the Police. Perpetrators will not be permitted to continue the studies. The Court orders related to this subject will be strictly followed. No case of ragging has been reported in this college during the previous academic years.

XV. College Facilities and Regulations

1. General

SNGCE is located in the picturesque location of Kadayiruppu in Ernakulam District with easy access to Railway Station, Airport and Bus Station. It has got excellent infrastructure covering about 5.47 Lakhs Sq.ft. built up area, with the most modern libraries, computer centers, laboratories and other amenities. The college has produced remarkable results in the University Examinations.

2. Library Facility

The college is maintaining three separate libraries, one for

B.Tech./M.Tech. another for MCA students and the other one for MBA, with about 41000 volumes of text books and over 249 journals/magazines and access to 4654 e-journals and also 5400 e-books. In addition, we have the most modern e-learning device namely, the D-Space Repository System, in our library and this is the first Engineering College in Kerala State to install this system. Both libraries are having reprographic facilities for the use of faculty and students.

3. Staff

The college has a total staff strength of 282 including 194 teaching staff and 88 supporting staff. All faculty members are with post graduate qualification (detailed list is given in our website).

4. Hostel Accommodation

Modern Hostels for Girls & Boys are functioning within the College Campus. Those candidates seeking admission to the hostels are to submit separate application to the College office. Hostel accommodation will be allotted to deserving candidates on first cum first serve basis.

5. Canteen

A well furnished canteen is functioning in the campus with multi cuisine food items for use of faculty and students.

6. College Buses

A fleet of buses are plying from far flung areas of Ernakulam Dist. for the convenience of students. At present, destinations include Athani, Chalakudy, Aluva, Kaloar, Vytilla, Fort Kochi, Koothattukulam, Thodupuzha, Muvattupuzha, Kothamangalam, Nellikuzhy, Perumbavoor, Poothotta, Pukkattupady, Arakkunnam, Piravom, Kottappady, Akanad, Vaikom, Kaduthuruthy, Eramaloor, High Court, North Paravoor, Kottapuram, Thoppumpady, Panamkuzhy etc. It is intended to supplement the fleet this year and cover more destinations.

7. Internal Assessment

Continuous evaluation is followed at SNGCE. The weightage for each criterion will be in accordance with the M. G. University curriculum and will be made known to the students before commencement of each semester.

8. Extra Curricular Activities

The college gives fair importance for extra-curricular activities. A modern Health Club is functioning in the campus for use of students during and off working hours. A stadium complex is under development and will accommodate a variety of sports infrastructure. The college conducts Annual Sports and Arts & Tech festivals regularly.

9. Examinations

University examinations will be held at the end of each semester for each subject of instruction as per the University schedules. There will be internal examinations conducted by the College to assess progress and to assign sessional marks.

10. Dress Code

Students are to follow the college dress code (Uniform) as prescribed. Any one found violating the above instruction will face appropriate disciplinary actions. They are also to be in Uniform when they represent the college elsewhere for attending seminars, placement drives etc. to uphold the pride and esteem of the college. Students are to display their identity cards at all times when they are in the college campus and representing the College elsewhere.

11. Students Counseling Centre

A full time Student Counseling Center is functioning in the

campus to achieve positive mental health to resolve students problems, improve personal effectiveness and foster interpersonal relationship and create climate of assurance.

Counseling is aimed at bring about desired changes in the students for self realization. We provide Student Counseling during Saturday or after regular working hours or on other holidays depending upon the convenience of students.

12. SNGCE Medical Clinic

A full time Doctor and Nurse is available in the Clinic to cater the medical needs of the students and staff. Also 24 hours Emergency Vehicle available for transportation of hospital cases.

13. ATM Counter

Federal Bank's 24 hour ATM facility available in the campus.

14. Special Scholarship**

A. Special Scholarship for CE, ME, CSE

Sl.No	Eligibility	Annual Scholarship (Rs.)
1.	KEAM Rank upto 5000 or PCM marks more than 97% (State) /95%(CBSE)	No tuition fees
2	KEAM Rank 5001 - 10000 or PCM marks between 93-97% (State) / 90-95% (CBSE)	25000
3	KEAM Rank 10001 - 15000 or PCM marks between 87-93% (State) /85-90% (CBSE)	15000

B. Special Scholarship for ECE & EEE

Eligibility	Annual Scholarship (Rs.)
KEAM Rank upto 15000 or PCM marks more than 87% (State) /85% (CBSE)	No tuition fees

** Continuation of the special scholarship in subsequent years is permitted to those students who pass individually in all subjects in the University examinations in the first chance itself.

Note : The details in the prospectus are not final and is subject to change according to the orders of authorities issued from time-to-time.

XVI. Fab lab - where anything can be made

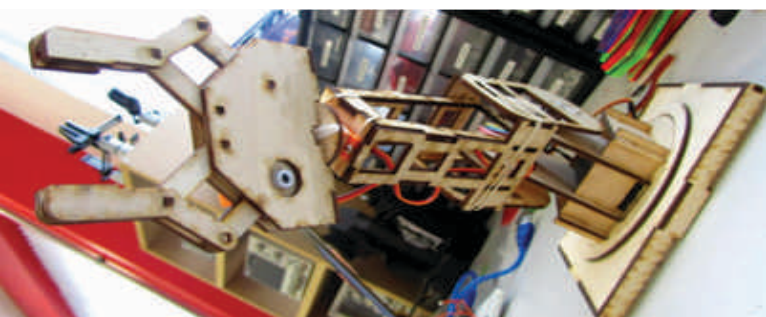
MIT's digital fabrication laboratory set foot into SNGCE, Kochi

The amazing world of fab lab, as it is globally known and, which has by now popularized the slogan 'anyone can make anything', has come to SNGCE !! Fab Lab is a place open to anyone and everyone who has an interest in making things. MIT Professor Neil Gershenfeld, who pioneered the concept of fab lab.

To make it very easy “fab lab is a mini forge of array where anyone can attempt on an idea and build a model, which would then help to figure out potential market for the creation,” workshop. This lab gives access everyone in the community from young children through to entrepreneurs, schools and established businesses, the capability to turn their ideas and concepts into reality. Rapid prototyping and low cost on demand manufacturing offer commercial business and micro enterprises the ability to turn their ideas into working proof of concept models in a local setting.

The fab lab has already been equipped with variety of equipment including shopbot (a do-all tool for precision cutting, carving, drilling or machining), laser cutter, milling machines, 3D printers moulding machines, mini furnaces, systems, desktops and relevant software. Using open source design software and a selection of computer controlled machines, users can design and make almost anything.

The FabLab also becomes a medium for connecting to a global community of learners, educators, technologists, researchers and innovators – essentially becoming a self-sustaining global knowledge sharing network.



XVII. SAP Training

SNGCE offer in-campus training of the German Multinational Corporation's enterprise software SAP. This enable the certified students to grab highly paid jobs from various industries.

The training course can be taken up by students along with their regular studies in the Institute. SAP certification will ensure high quality job offers from various multi-national organisation both in India and abroad. SAP training course is open for Engineering, Management as well as students of Computer Applications.

XVIII. Placement Cell

The Placement & Training Cell plays a very important and key role in motivating, guiding and facilitating the students for placement which is a crucial interface between the stages of completion of academic program and their entry into suitable employment.

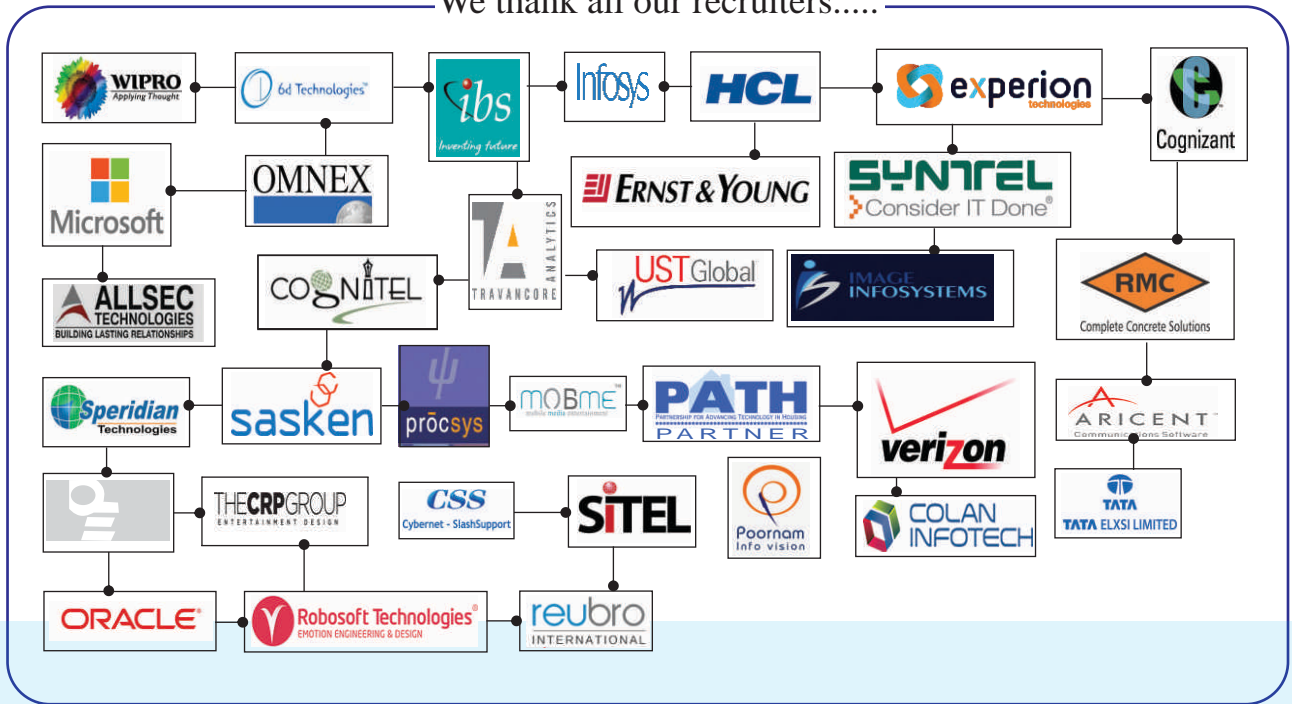
A student wing of the placement Cell named “Chrysalis” is functioning with students’ co-ordinator from each department for co-ordinating the activities of Placement Cell.

The Cell aims at facilitating and helping students in getting placed in respectable organizations of their choice. A career guidance cell is also functioning under placement cell for guiding the students for add-on courses and better career prospects.

The Placement Cell of SNGCE is a member in CTIPS Kerala "Consortium of Technical Institutes for Placement Services" and a member in FELIP (KERALA) "Forum for Enabling Learning Initiatives and Placements"

Some of the Major companies visited us are Micro soft, Infosys, TCS, IBS, CTS, Aricent, Verison, Tech Mahindra, MRF, FlipKart, Emphasis, Wipro etc.

We thank all our recruiters.....



SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING (SNGCE)

Approved by AICTE, New Delhi & Affiliated to Kerala Technological University (KTU)
(Managed by Sree Narayana Gurukulam Charitable Trust, Perumbavoor,
Promoted by S.N.D.P Yogam Kunnathunadu Union)

Kolenchery, Kadayiruppu P. O., Ernakulam Dist., Kerala, Pin - 682 311

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