



SRINIVASAN ENGINEERING COLLEGE



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

PERAMBALUR - 621 212.

e-CABS **e**vents **e**arried Out **B**y **S**ec



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E-CABS

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Vision

To be a world class nodal centre in dynamic equilibrium with its social ecological and economic environment striving continuously for courageous leadership in teaching, research and scholarship meeting both the national and international standards.

Mission

Srinivasan engineering college is committed to be a leading engineering college recognized as the first choice of committed students known broadly both with in and outside academic circles by providing value based professional education to transform students' resource into sustainable national assets.

About the Institution

Globalization has driven the world to explore new frontiers and create new dimension in the existing realms of engineering and Technology to keep pace with the ever-changing times challenges of life and to give a fresh lease of hope to especially the rural the socially under privileged student populace, srinivasan engineering college was established in the year 2006 with B.E graduate degree Degree programmes.

The college has entered into MEMORANDUM OF UNDERSTANDING(MOU) with various organization both in India and overseas for training, exchange programmes . technical collaboration.

Some of them are

- CANADIAN INTERNATIONAL COLLEGE Egypt.
- DATMARK prodapt India BPO Private limited Chennai
- TEAMS solution ,Chennai

Objectives

To be oriented achieving Professional growth of our students by providing need based education of higher relevance to the country's progress in the field of Engineering and Technology and Management To endeavour to create a highly congenial learning environment conducive to academic and research pursuits.

To ensure the holistic development of personality blended with academic excellence by organizing activities to develop character, leadership qualities and communication skills of our students.

To infuse institution with qualified, experienced and highly

Committed set of faculty burning with a missionary zeal and single – minded devotion towards taking the students beyond the horizon of books into the realm of research and advanced study.

To facilitate and equip our faculty to evolve into professional savvies by way of arranging development programmes to hone their skills and nurture their talents and thus help them become better proficient instructors.

To organize National, International and state level symposia, conference and seminars help the faculty and students to keep abreast of the latest development in the field of the Science, Technology \$ Management.

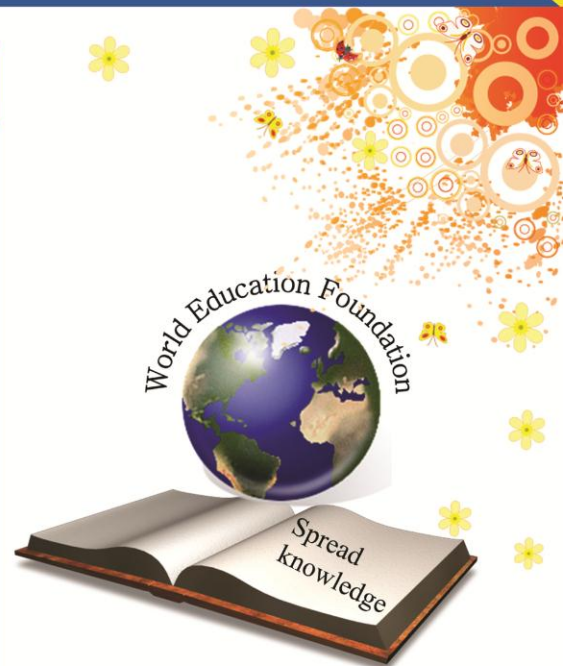
COURSE STRUCTURE

U.G courses :

- B.E., Aeronautical Engineering
- B.E., Computer Science & Engineering
- B.E., Electronic & Communication Engineering
- B.Tech., Information Technology
- B.E., Mechanical Engineering

P.G Courses

- M.C.A., Master of business Applications
- M.B.A., Master of Business Administration
- M.E., Computer Science and Engineering
- M.E., VLSI Design





Message *from our* Chairman

Today we all live in the post modern era. This age of globalization, cyber technology and innovative changes occupy pivotal position in every sphere of life. Education as an important component of human advancement and progress has also undergone tremendous changes in its aims, objectives and strategies of imparting this vital ingredient.

The 'superlative imperative' to try and find out varied and novel methods to effectively reach out the student populace hangs like the swords of Damocles over the heads of every pedagogue and educationalist.

I am happy to note that Srinivasan Engineering College has proved to be the veterans of innovative in truly reaching out to all the masses and classes (DS Groups) of our students community by way of launching e-cabs on line.

My sincere appreciation goes to all involved in the endeavour and its my ardent hope that the fruits of your labour will reach to all our beneficiaries and benefactors.

SHRI.A.SRINIVASAN

Chairman





Message from our

Principal

SEC stands at yet another crossroads of time as we have just bid adieu to the sixth successful year of committed service to our students fraternity and welcome the seventh year with newer aspirations, targets and challenges to reach all our stakeholders, the larger proportion of whom is the devoted parents of our students are better.

Our College SEC, within a short span of six years, since its inception, has witnessed tremendous growth and our student-warriors have accomplished remarkable feats pushing our frontiers farther and wider in the realm of education. Our yet another MOU with **CIC (Canadian International College, Cairo)**, the first of its kind in the whole of the Indian subcontinent, with **Egyptian Ministry for Higher Education** and the invitation from NASA to our students to participate in **LUNABOTICS '12**, a space research competition, to be held at **The Kennedy Space Research Centre, USA**, are the standing proofs for what we claim to be- the pioneers of excellence in the field of engineering and technology.

However, a pronounced paucity of an e-portal, barring the college website to stay connected continuously with the teaching and researching fraternity from all across India was intensely felt as we were exclusively preparing for the accreditation of ISO and AICTE. This is how the idea of e-cabs (Events Carried out By SEC), a quarterly e-magazine got crystallised.

In addition to keeping you all '**informed and updated**' of the events at SEC, e-cabs will serve as an active interface between the **SECIANS'** and the alumnus of SEC spread far and wide.

I am sure that the launch of the quarterly edition of the '**e-born**', **e-cabs** will help you catch up with the times and give you a global village experience to stay connected and push the envelope.

I wish you all a happy reading.

Dr. B. KARTHIKEYAN
Principal



Message *from our*

Vice - Principal



Nothing splendid has ever been achieved except by those who dare believed that something inside them was superior to circumstances. It's this tremendous internal drive in reaching out to our students especially the down trodden – rural populace, has always kept us forging ahead against all the odds.

It's heartening to note that a devoted effort is once again made to reach out to our student s and alumnus this time around online.

I am certain that the dedication of e-cabs to all our students will prove to be a torch bearer of excellence and commitment, the watchwords, with which our institution is always associated.

I congratulate the involvement of editorial team to bring out the venture online.

Dr.K.ELANGO VAN

Vice - Principal



MOU :



Dr.B.Karthikeyan, Principal of SEC with the Board of Director of CIC, Canadian International College

Our Dhanalakshmi Srinivasan Group of Educational Institutions has signed a Memorandum Of Understanding with the Canadian International College, Cairo, the first college accredited by the Egyptian Ministry of Higher Education.

The MOU covers academic visits , exchange of faculties, internships, higher education opportunities, online library access, youth exchange for cultural programmes, research activities etc.

Srinivasan engineering college has signed a memorandum of understanding with Amshuhu i-tech solution pvt limited.

The MOU Covers online Technical training, exchange of faculties, imparting technical education, training and placement, project work etc,

Srinivasan Engineering College Students to Slug it out at NASA MEET



Chairman with Lubanotics Team



Exhibiting Talents in Lubanotics Competition in NASA, USA



Lubanotics Participant in NASA at USA

Fourteen students from the Srinivasan Engineering College, Perambalur, would participate in the Lunabotic Mining Competition 2012, to be organized by The National Aeronautic and Space Administration (NASA), at the Kennedy Space Research Centre from May 21 to 26 this month.

Every year, NASA organizes several competitions pertaining to space research and development and this year it has charted many competitions for the university students.

Among the 60 universities that were shortlisted, eight colleges from India managed to make it to the final round and Srinivasan Engineering College, Perambalur, is one among the eight colleges to participate in the finals.

Fourteen students, S.Mohammed Sulaiman, (Team Leader). Gokul Das Rao RM, J Sasi Kumar, Krithika S Iyer, R Susan Priyatharsini, Vaithiyalingam, R Niranjana, S.Manivel, S. Vignesh, S.Mohammed Azharudeen, K Syed Fiaz Peeran, M Sathish kumar, K Manoj Prabakaran and A Dinesh Kumar, from the department of Mechanical Engineering, Aeronautical Engineering and Information Technology and Engineering of Srinivasan Engineering College, Perambalur, would participate in the finals.

Department of Aeronautical Engineering :**Inauguration of Students Association**

The department of Aeronautical Engineering conducted its association inauguration on 28th July 2011. The founder Chairman of DS Group of Educational institutions Shri.A.Srinivasan presided over the function. Thiru. Neelraj, Secretary offered felicitations. Sri.A.Vimalahasana, the resource person, in his inaugural address deliberated on 'Civil aircraft design' and the future scope in the field of civil aviation. Dr.B.Karthikeyan, Principal welcomed the gathering and Dr.K.Elangovan, Vice Principal proposed the vote of thanks.



Department of Mechanical Engineering

MechBlaze'11, the students association of the Department of Mechanical Engineering was inaugurated on 26th July. The inauguration was presided over by Shri. A. Srinivasan, Founder and Chairman of Dhanalakshmi Srinivasan Group of Institutions.



The function started with a graceful prayer song. Light when spreads remove darkness and brightens every life, by lightening the kuthuvizhaku the function was inaugurated. The welcome address was given by the Mr. Mohamed Sulaiman.

Dr. B. Karthikeyan, our esteemed Principal felicitated the Inauguration. On behalf of the department, Mr. S.Arokia Doss, Head of the Department introduced our Chief Guest Dr. V Anandhakrishnan, Asst.Professor, Dept. of Production Engineering, NIT Tiruchirappalli.

Dr. Anandhakrishnan, the chief guest graced the function with his presence and motivated the students for doing research in the field of Mechanical Engineering.

In the afternoon, field events such as Paper Presentation, Poster Presentation and Static Model were conducted. The function came to an end successfully with Mr.Sivakaran, the student representative proposing the vote of thanks.

MECH BLAZE THE Department association Meet Of Mechanical Engineering activity on 16th September in our college auditorium. The function was presided over by Shri. A. Srinivasan, Founder and Chairman of Dhanalakshmi Srinivasan Group of Institutions.

The function was started with a graceful prayer song followed by lightening the kuthuvizhaku by the dignitaries. The welcome address was given by the Mr. Mohamed Sulaiman.

Dr. B. Karthikeyan, our esteemed Principal felicitated the Inauguration. On behalf of the department, Mr. S.Arokia Doss, Head of the Department introduced our Chief Guest Mr.S.Giridharan, Professor & Head, Department of Mechanical Engineering, Kings College of Engg.Thanjavur Mr.S.Giridharan, the chief guest gave lots of information for the students in recent trends in mechanical engineering.

With the vote of thanks by the student Mr.Sivakaran, the function came to an end with a grand success.

Department of Computer Science Engineering

Association Inauguration Function



Figure 1 Mr.Pandu Alagu Raja addressing the Manager HR ITFS Pvt.Ltd

Springssys'11, the department association of Computer Science and Engineering was inaugurated on **6th August; 2011**. It was presided over by Mr.M.Pandi Alagu Raja, Manager HR, Origin ITFS Pvt. Ltd, Chennai. He addressed the students on the topic "**Career Opportunities in Emerging Technologies**". He shared his career experience and answered all the queries aired by students during the session. His address took the students to yet another level of confidence. The inauguration was preceded by various competitive events like paper presentation, multimedia presentation, Quiz, Ad zap which provided a better platform for the students to exhibit their talents and knowledge.

Guest Lecture

A Guest Lecture on "software testing" was organized by the Department of Computer Science and Engineering on 10th January, 2012. **Mr.P.Sudhakar - Associate Professor, Annamalai University, Chidambaram** lectured the students on software Testing methods and how software testing has been carried out in the corporate industries. This provided the students a great insight into the field of software testing.



Mr.P.Sundhakar, Associate Prof Annamalai University addressing our students ISTE & CSI CHAPTER INAUGURATION



The inauguration of CSI and ISTE Students Chapter (from left) Dr. Harnath, senior scientist, National Physical Laboratory, Dr.B.Karthikeyan, Principal, Dr.N.Vijayan, scientist E Grade, Dr. Elangovan, Vice Principal)

CSI and ISTE, students chapter were inaugurated on 23rd February, 2012. Dr.N.Vijayan, Scientists E Grade (CSIR), National Physical Laboratory, New Delhi and Dr.Harnath, Senior Scientist, National Physical Laboratory, New Delhi were the chief guest. Dr.B.Karthikayen, Principal, Srinivasan Engineering College, introduced the office bearers. Dr.Harnath addressed the gathering on the topic “**Applications of Nanotechnology**” and opened the platform for the students for more innovations.



Dr. B. Karthikeyan receiving acknowledgement of CSI & ISTE Students Chapter from Dr. Harnath , Senior Scientist , National Physical Laboratory , NewDelhi

Department of Information Technology



Mr. Viswanathan Eswaran, Senior Manager, CSS Crop Pvt Ltd- Chennai, along with the other dignitaries at the inauguration of INFOZEUS ' 11, an IT Association Meet

INFOZEUS'11

The Department of Information Technology has conducted Association Function "INFOZEUS'11" on 22nd July 2011. Mr. Viswanathan Easwaran, senior manager was the Chief Guest, CSS Corp Pvt Ltd, Chennai. All the guests of honour were welcomed by our Association President Mr. P. Srinivasan.

Mr S. Sathish Kumar HOD introduced the chief guest to the gathering. Dr. B. Karthikeyan, Principal presided over the function and Vice principal Dr. K. Elangovan. offered felicitation.

In his informative lecture, the chief guest elaborated the principles and procedures that effectively contribute to the best organization of an association. while stressing on the 'huge scope' in career management for the freshers to excel in software testing.

Department of Electronic Communication Engineering



Dr.Abdul Rajat, prof. ECE / BITS PILANI. Dubai delivering the chief guest address

Students and faculty members from various colleges including Arasu college of engg & Technology, St.Michaels college of Engineering, Anna university of Technology,Coimbatore, etc., participated in the conference. **Mrs.B.Karthiga**, AP, Dept of ECE, introduced the chief guest to the audience. In the forenoon session

Dr.G.Saravana Kumar, discussed about the use of PID Controller. He advised the students to take interest in Research activities along with the academics, update their practical knowledge in the technical field and to concentrate on communication skills for better placements. Finally **Mrs.M.Rekha** Assistant Professor, Dept of ECE delivered the vote of thanks and the National conference

The Department ECE Organised a one day National Conference on “ Recent trends in Electronics, Communication and control Engineering “ on 17 th March 2012 in the college Auditorium , Professor **Mrs.B.Revathi**, HOD – Dept of ECE, Welcomed the gathering. The Presidential address was given by Dr.B.Karthikeyan , Principal, Srinivasan Engineering College Perambalur. Dr.K.Elagovan, Vice Principal of Srinivasan Engineering College felicitated the gathering . Dr.G.Saravana Kumar inaugurated the function . Mr.Gopi Mohan and Mrs.B.Suganthi from Dhanalakshmi Srinivasan Engineering College were the judges for the conference.

In the afternoon session, **Mrs.B.Karthiga**, Assistant Professor, Department of ECE, welcomed the gathering. The Presidential address was given by **Dr.B.Karthikeyan**, Principal, Srinivasan Engineering College, Perambalur. **Dr.A.Abdul Rajak**, Professor/ ECE, BITS PILANI-Dubai Campus, Dubai was the Chief Guest of symposium for the valedictory session and was introduced to the audience by **Mr.A.Rajkumar**, Associate Professor, Dept of ECE. **Dr.A.Abdul Rajak** congratulated the organizers and participants for their creative ideas and distributed the prizes for the winners of the various technical and non-technical events. Finally the Co-ordinator of the symposium, **Mr.B.Vignesh Raja**, Assistant Professor, Dept of ECE delivered the vote of thanks.

The Department of ECE organized **E-FUGEN'11**, a National Level Technical Symposium on Electronic Future Generation on the 20th August, 2011 in the college Auditorium. **Mrs.B.Revathi**, HOD/Department of ECE, welcomed the gathering. A Presidential address was given by Prof.K.Elangovan, Vice Principal, Srinivasan Engineering College, Perambalur. Dr.S.Raghavan, Professor/ECE, National Institute of Technology, Tiruchirappalli was the Chief Guest of symposium for the forenoon session and was introduced to the audience by Mrs.M.Rekha, Assistant Professor, Dept of ECE. Dr.S.Raghavan discussed about the merits and demerits of microwave technology. He demonstrated the different microwave stripes and explained about them. He also pointed out the drawbacks of using microwave devices like cell phones and the radiation hazards caused by these. **Mr.M.Arivasanth**, Assistant Professor, Dept of ECE delivered the vote of thanks for the inaugural session.



Dr.Raghavan Prof.ECE, National Institute of Technology Interacting with the students

The Department of ECE, Organized a two days workshop **PCB Design using ORCAD** on 30 and 31st January 2012 in the college Auditorium. The Forenoon session consisted of presentation on PCB designing and the basics of ORCAD. In the afternoon session Hands on Experience of CB Laying and Etching were provided to the students.



Dr.B.Karthikeyan, having a word wish the students at EFUGEN - 11

Department of MBA

Intra collegiate management meet CURA-BIVIUM was organized by DOMS on 14th October 2011. In the Inaugural function Chairman Shri.A.SRINIVASAN Chairman gave presidential address. Shri.A.Neelaraj Secretary delivered special address Dr.B.Karthikeyan Principal offered felicitations. Dr.K..Elangovan delivered Vice Principal welcome address. The chief guest Dr.Thamaraiselvan gave the key- note address. In his inspiring address he shed light upon how Thirukural is inextricably interrelated with management studies he also talked on various management concepts like Time Management, MBO which are very useful to the budding executives to face the competitive and technological world. Dr.N.Vijai Anand HOD of Management studies offered vote of thanks.



Shri.A.SRINIVASAN, founder, Chairman of DS group of Institutions Addressing the MBA students at the Management Meet 'CURA BIVIUM'.



Dr.M.Thamarai Selvan, HOD, Department of M.B.A, National Institute of Technology, Tiruchirapalli at the Management Meet 'CURA BIVIUM'.

Valedictory Function :

Mr. Sridhar, Branch Manager, AXIS Bank was the chief guest in the valedictory function. Mr.B.Ramesh, Assistant Professor, Department of Management Studies gave the welcome address. The chief guest spoke on the recent trends in banking operations and its various nuances with the MBA aspirants. He also urged to enhance the leadership qualities which easily pave the way for facing turbulent competitive business world. He also appreciated the team orientation of various students in multidiscipline. And he further underscored the necessity of coordination between the teaching fraternity and the students to enhance the career development of students. Mr.S.Prasanna, Assistant Professor, Department of Management Studies offered Vote of Thanks.

Department of MCA



Dr. N. R. Gopalan (Second from left) Prof, National Institute of Technology Trichy at the Departmental of Association of MCA TECHNORANTS ' 11

TECHNORANTS, the student's association inauguration was held under the auspices of the Department of MCA on 9th September, 2011. Dr.N.P.Gopalan, Professor, National Institute of Technology, Trichy gave a lecture on Cloud Computing. The department organized for many inter departmental competitions such as Paper presentations, technical quiz, audio visual presentations in which students participated with lot of exuberance and zeal

An Intercollegiate technical meet **CYBEREGON** has been conducted on 22nd March, 2012 by the department of MCA Events like paper presentation, M/M presentation, Gaming, Quiz, Hacking and Debugging are conducted and the prizes are distributed to all the prize winners. Mr.K.Bala Murugan, CEO, Amshuhu itech souldion pvt limited, chennai gave a lecture on recent trends in information technology.

Department of General Engineering

'OUT OF BOX THINKING' is the much deprived catalyst that brings a great awakening in the minds of the budding technocrats. The true pursuit of knowledge should just aim at that attainment. In his exemplary Keynote address at SAHA (Science and Humanities Association) 2012, a National Level Technical Symposium organized under the aegis of the department of science and humanities. The Chief Guest Professor. Garnet Fernandez, the Dean of UGC and University affairs, St. Joseph's College, Trichy,



Prof. Garnet Fernantee, the Dean of UGC, University affairs addressing the students at the National symposium of the Departmental of General Engineering SAHA'12

Drawing examples from the likes of Albert Einstein, Thomas Alva Edison, Margret Thachet, James Cameron, he reiterated that passion and pursuit of once heart desire makes or mars one's own destiny, and that 'true love and dedication' for one's work transforms the hard labour into hearts pleasure. Chairman of DS Groups **Shri.A.Srinivasan** along with Vice Chairman and Secretary presided over the function. Dr.B.Karthikeyan, The Principal felicitated the gathering. **Mr.M.Nalla thambi**, HOD of Department of Science and Humanities welcomed the gathering. **Mr. M. Ramesh kumar**, Assistant Professor and Placement Trainer introduced the chief guest to the gathering. As many as 500 students from various streams participated and about 200 students presented papers. The function came to an end with the valediction presided by Miss. Sasidhara, The Principal of Srinivasan Arts and Science College, who felicitated and distributed the memento and certificates to all the prize winners. Professor **Cicil Ignatius** proposed the vote of thanks.

Human Resource Development Cell

The academic year 2011-12 has proved to be yet another successful year of 'placement' for our students in various MNC's and reputed organizations even in the face of economic meltdown. More than 25 companies have conducted on campus recruitment drive and recruited our student in a large scale. In addition to administering personality development programme for the holistic development of our students, the HRDC, has signed MOU's with (CANADIAN INTERNATIONAL COLLEGE, EGYPT) DATAMARK PRODAPT INDIAN BPO private Limited, Chennai, So that the students are well gained to meet with the challenges of the corporate world.

So many as 202 students are placed in the following companies for this trimester alone.



Integration of both 'Soft' & 'Hard' Skills, a must to land in the Dream job in MNC's, Dr. B. Karthikeyan, Starting a word with the students at the inauguration of a "Job Fair"

Our Recruiters

- ❁ WIPRO
- ❁ HCL Comnet
- ❁ HCL BSERV
- ❁ Shriram Transport Corporation
- ❁ Adithya Trading Corporation
- ❁ AAS Technologies
- ❁ Datamark Prodapt
- ❁ Hexaware
- ❁ Mukesh Infoserve
- ❁ Nayasoft Solution
- ❁ ST Technologies
- ❁ CSS Corporation
- ❁ Yogam BPO
- ❁ Harvest
- ❁ AISER work force development company
- ❁ YUVABUMI KUBATO.

Department of Physical Education



The Winner of 400 mts, Dash Standing fall and proud along with dignitaries at the 6 th Annual Sports meet from right, Shri.A.Srinivasan Chairman founder of DS Group pf Institutions, M.Jayachandran, Vice-President , GIS Solutions Pvt Ltd, Dr.B.Karthikeyan, Principal , Neelraj The Secretary, Dr.Vadivelagan Director Of DSIM, from left Dr.K.Elangovan, Vice Principal,SEC, Dr.S.Charles , Principal DSEC

Our students have exhibited a tremendous interest in athletics, sports, and have won many laurels to our college.

The following snippet proves to be a standing proof for the excellent champions that our students are !!!



Surging athletes vying with each other at 100 meters dash.

The Woman brigade of SEC, marching forward.



The men brigade of SEC, marching forward

The 6th annual sports meet our college was celebrated on 26.02.12 with exuberance and exultation of Shri.A.Srinivasan, Founder chairman of Dhanalakshmi Group of Institutions presided over the function. He declared the sports meet open, and accepted the March past by the students brigade. The chairman, in his special address, insisted that 'a sound mind in a sound body-concept and that sports and games should be made an indispensable part of curriculum to ensure, a healthy and conducive environment for the students to excel in studies. Shri P.Neelaraj Secretary Dhanalakshmi Group of Institutions offered felicitation. The Chief guest Mr.Jayachandran vice president GIS Business solutions recorded his thought and distributed prizes to all prize winners. Dr.B.Karthikeyan, Principal welcomed the gathering and S.Sathishkumar, HOD of IT proposed the vote of thanks.