

NEW YEAR CELEBRATIONS

It was a spectacular sight for the whole family of DS Group of institutions as it fare welled the academic year 2012 and welcomed the new born year 2013 in the fag end of 31st of December with lots of optimism. The celebration was indeed a feast for the eyes and for the palate as the whole gamut of faculty and workers of DS groups was presented with cultural events and sumptuous lunch. **Shri A. Srinivasan, Founder Chairman** presided over the function. The chairman was honoured with crown of flowers and presented with scepter in honour of his contributions to education in Perambalur. The guest of honour Mr. M. Sivasubramaniyan, The Chairman of Ramakrishna group of institutions conveyed their New Year messages to the gathering. **Our Vice chairman Thiru. S. Kathiravan, Our Secretary Thiru. A. Neelraj** along with all their principals, advisors, directors and trust members of DS groups, conveyed New Year wishes to the masses. In the midst of crackers and exchange of New Year wishes the New Year was welcomed.



In remembrance of the sweet days, the chairman in his New Year address

FORTHCOMING EVENTS

1. An International conference on Engineering, Science and Management On 17th &18th May-2013.
2. A Inter collegiate national seminar SAHA'13 for all the first year engineering students in the month of February
3. EDP & Placement training for UG & PG Students.
4. A National Seminar on 'Innovative practices of Human Resource Management in 21st century' on 21st February -2013.
5. Establishment of Entrepreneurship Development Cell with the support of MSMEs.

The third volume of E-CABS'13 Quarterly News Magazine shall be launched in the month of June-2013. The trajectory of events to be held at sec shall be in the second edition of E-Cabs which shall be launched in the month of June -2013



With best compliments from

SRINIVASAN ENGINEERING COLLEGE

(A Unit of Dhanalakshmi Srinivasan Group of Institutions)

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Events Carried out By Sec
e-CABS
SEC

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SRINIVASAN
ENGINEERING COLLEGE

Perambalur - 621 212

(Approved by AICTE, New Delhi and Affiliated to Anna University Chennai)
(An ISO 9001:2008 Certified Institution)



FROM THE CHAIRMAN'S DESK



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.

Therefore, 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. A true initiative, to address the issue has been made in this regard.

I am very proud and immensely satisfied to note that Srinivasan Engineering College has proved to be the veterans of innovation in truly reaching out to all the masses and classes (DS Groups) of our students community by way of launching biannual magazine.

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

ABOUT THE INSTITUTION

Globalization has driven the world to explore new frontiers and create new dimensions in the existing realms of Engineering & Technology. Keeping this in mind, Srinivasan Engineering College was established in the year 2006 with 4 under graduate program and currently offers 5 under graduate 4 post graduate program.

The college is approved by AICTE, New Delhi and affiliated to Anna University Chennai. The world renowned BSI conferred with ISO 9001 - 2008. Within Seven years, of its inception, the institution has carved a niche for itself due to its dynamic and dedicated faculty, quality courseware and training offered to the students.

SEC continues to establish co-operative programmes and international agreements with academic institutions throughout the world. These include in organizing Seminars, Workshops and Technical Symposium and enabling our

students in enrollment to do their higher studies under reservation mode.

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 within and outside academic circles by providing value based professional education to transform students' resource into sustainable national assets.

FROM THE PRINCIPAL'S DESK

It is an absolute pleasure to catch up with you with the second edition of the biannual college magazine e-cabs. The bygone year 2012, had its own share of troubles. The socio economic and the political turbulence of people was reflected in the attitudes from rugged complacency to abrasive actions in the defense of their 'prerogatives'. Not to say the least, the fear of the predicted Apocalypse, speculations about the possible collusion of planet Nehru, skyrocketing prices and the likes, no doubts, had their sway in the "thinking pattern" of people and branded the bygone year 2012 not very auspicious so to speak. Be that as it may. Let the bygones be bygones. The New Year 2013 however is very much promising for the students awaiting the results and for those writing their semester exams. Let's wish them all the very best.

Criminal offences, (including the gruesome murder of a medical student in a running bus in the capital) involving students have become a casual thing and this showcases the moral depravation and degradation of values in the society. The incident is only a tip of an ice berg. The Challenge, therefore, for pedagogues and educational enthusiasts, as of now, is to restore value based education that is tossed in the storm of time. To blend moral values with academic excellence and cheerfully



impart it to the student's community is the need of the hour and that's what we do at SEC.

We at SEC make sure that students are given the best of avenues and opportunities to stay ethically grounded while academically sound. Our triple MoU with, KALVA Hyderabad, ESK SOFT Chennai, HELIKX Salem and VINSOL Chennai barring the Canadian International College, Cairo Ministry of Higher Education, Egypt, and the invited talks by Prof. A.Akthar Kalam, Dean of Medical Engineering, Victoria University, Melbourne, Australia, and Mr. Jonathan Diesendruck, Director Sales, Burlington English, London are testimonial of the work that we do for the betterment of the students. I am glad to be able to relate our journey to you through this e-portal.

My hearty congratulations to the editorial team for the sustained involvement and dedicated work to bring out the e-edition of e-cabs.

I wish you all a happy reading.

OBJECTIVES

1. Forging strong interdisciplinary programmers between industry and R&D establishments for productive industry institution interaction.
2. Fostering openness and integrity to excel in academic and R&D endeavors.

3. Enhancing employment and career prospects along with regular course work.
4. Promoting Entrepreneurial development programmes.
5. Providing consultancies and industrial service for industry and business establishment

COURSE STRUCTURE

UG Courses:

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

PG Courses:

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of ECE organized a national level symposium **E-FUZEN** "the recent trends in electronics and communication and VLSI" on 15th September 2012 in the college auditorium. Dr. K. Radhakannan ME, Ph.D, Asst. Professor, Anna University Chennai was the chief guest for the function. Prof. B. Revathi HOD Department of ECE welcomed the gathering. The presidential address was given by Dr. B. Karthikeyan, principal Srinivasan College Perambalur. Mrs. B. Karthika, A.P, Department of ECE introduced the chief guest to the audience. Students from all over the state attended the symposium and also presented their papers in various fields. In the forenoon session Dr. K. Radhakannan discussed about the use of VLSI in the present scenario. He advised students to take interest in research activities along with academics.



Dr. S. SENTHIL KUMAR M.E, Ph.d, Asst. Professor, GCT Salem is being felicitated by the organizing committee.



MOU signed between Micro systems Pvt Ltd, Chennai and Srinivasan Engineering College.

MOU

The inauguration of ECE-ECLAT '12 was conducted on 6th August 2012. The highlight of the event was the MOU signed between Micro systems Pvt Ltd, Chennai and Srinivasan Engineering College. The guest of Honour Dr. R. Vijaya Rajeshwaran M.E, Ph.D, Managing Director of VIth Microsystem Pvt Ltd, deliberated on the importance of keeping oneself updated and upgraded in one's field of specialization.

DEPARTMENT OF MECHANICAL ENGINEERING

MechBlaze'12, the students association of the Department of Mechanical Engineering was inaugurated on 17th August 2012. 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 Prof. Joseph Fernandez, HOD, Department of Mechanical Engineering.

Dr. B. Karthikeyan, our esteemed Principal felicitated the Inauguration. On behalf of the department,

A section of the student audience is all ears to Dr. M. Durai Selvam, Ph.D, Associate Professor NIT

Mr. Karthik Assistant Professor, introduced our Chief Guest. Dr. M. Durai Selvam, Ph.D, Associate Professor Dept. of Production Engineering, NIT Tiruchirappalli, addressed the gathering.

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



DEPARTMENT OF AERONAUTICAL ENGINEERING

The department of Aeronautical Engineering conducted a National Level Seminar in Aviation industries sponsored by Aeronautics Research And Development Board 4th & 5th October 2012. The founder Chairman of DS Group of Educational institutions **Shri. A. Srinivasan** presided over the function. **Thiru. Neelraj, Secretary** offered felicitations. Dr. S. Nataraja Pillai, Head of the Department GKM College of Engineering the resource person, in his inaugural address deliberated on "Drag Reduction in Wind Turbines". Mr. C. Thiruganasambantham, Scientist EADA, DRDO and Prof. R. R. Elangovan, Rtd, Scientist,



Prof R.R. Elangovan, Rtd, Scientist, ISRO, addressing the Faculty and Students of SEC

ISRO, Delivered lectures on "Design of Wind Turbine" and "Job Opportunities in Aero Space Industries" respectively.

DEPARTMENT OF INFORMATION TECHNOLOGY

A Technical Seminar on **Cloud Computing/ Virtualization** was conducted under the aegis of the Department of information technology on 29th August 2012. Mr. M. Mathiajagan, Assistant Professor, Department of CSE BITS BILANI Dubai international academy city was the chief Guest. He shared the experience and the prospects of pursuing Research in realm of Cloud Computing and Virtualization.

The Department of Information Technology has conducted Association Meet "**INFOZEUS'12**" on 16th August 2012. Mr. P. Senthil Kumar HR Manager, American Mega Trends India Pvt, Ltd., was the guest

of honour and was 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.

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.



Mr. P. Senthil Kumar HR Manager, American Mega Trends India Pvt, Ltd, speaking at the inauguration meet of "INFOZEUS'12"



Students with rapt attention to the speaker at the association meet "INFOZEUS'12"