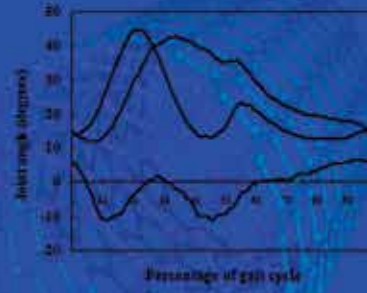


(0,10) nanotube
247 (2011)



$$f(x) = \frac{(V_{max})^2 - (V_{min})^2}{(V_{max})^2 + (V_{min})^2} \sum_{n=1}^{\infty} \frac{\sin(n\pi x)}{n}$$

$$\frac{1}{1+n^2} < (1 + \frac{1}{n^2})^{n^2}$$

$$\int_0^1 f(x) dx = \int_0^1 \frac{1}{1+x^2} dx = \int_0^1 \sum_{n=0}^{\infty} (-1)^n x^{2n} dx = \sum_{n=0}^{\infty} \frac{(-1)^n}{2n+1}$$

$$\left[\frac{1}{3} + \frac{1}{5} + \frac{1}{7} + \frac{1}{9} \right] = P_2(2\pi) = \sum_{n=1}^{\infty} \frac{1}{n^2}$$

$$\int_0^1 f(x) dx + C(a+x)^2 = \sum_{n=0}^{\infty} C_n a^{2n} (a+x)^2$$

$$a^2 + 2ax + x^2 = \sum_{n=0}^{\infty} C_n a^{2n} (a^2 + 2ax + x^2)$$

$$I_1 = \int_0^1 f(x) dx$$

$$\left(\frac{1}{C_{1s}} \right) I_1 - \frac{1}{C_{1s}} I_2 + \dots + \frac{1}{C_{2s}} I_0 + C_{1r}$$

$$+ R_2 \left(\frac{1}{C_{2s}} \right) I_2 - \frac{1}{C_{2s}} I_3 + 0 - \frac{1}{C_{2s}} I_0 + \frac{1}{C_{3s}} I_0 -$$

$$+ \frac{1}{C_{3s}} + R_3 \left(\frac{1}{C_{3s}} \right) I_3 - \frac{1}{C_{3s}} I_4 + \frac{1}{C_{2s}} I_0 + \frac{1}{C_{3s}} I_0 -$$

$$0 + 0 - \frac{1}{C_{3s}} I_3 + \left(\frac{1}{C_{3s}} + R_4 \right) I_4 + 0 - \frac{1}{C_{2s}} I_3 + 0 + \left(\frac{1}{C_{2s}} + R_5 \right) I_5 +$$

$$\left(\frac{1}{C_{1s}} + \frac{1}{C_{2s}} \right) I_1 - \frac{1}{C_{1s}} I_2 + \dots$$



October 2016

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VIBRATIONS

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“From the President’s Desk...”

Beginning of the academic year is the time to welcome the fresh young minds to the SSN community. I wish the batch of 2020 a very enjoyable, fruitful and purposeful stay at SSN. At SSN, we believe in imparting a holistic education and each SSNite will find opportunities to develop his/her interests in diverse fields across academics, research, extra-curricular activities, sports etc.

Communication skills and soft skills are important aspects of an industry ready graduate and at SSN, assessment and training for developing these skills begins from the first year onwards. Appropriate levels of English language training and Foreign language training are offered to students as foundation for subsequent trainings in higher semesters. I look forward to students taking advantage of these opportunities.

This quarter provides various opportunities for students to showcase their skills and further hone their talents. I am extremely proud to state that this year students from all the departments have come together to organise a combined

Mrs. Kala Vijayakumar

technical symposium InvenTe 2016. InvenTe 2016 was a huge success and over 20,000 students participated in the two day event, conducted jointly by eight departments.

SSN MUN, since its inception, has been scaling new heights every year and has become one among the best MUNs in South India in terms of content and quality. This quarter SSN MUN organised the third edition of their conference simulating 6 committees of the UN.

The highlight of this quarter was the inauguration of the SSN Innovation Centre and the SSN Incubation Centre by Dr. Shiv Nadar. Innovative students’ projects were displayed at the inauguration. This milestone event marks the next phase of research at SSN involving greater focus on product development and commercialisation of IPR.

In addition, we witnessed Theatre Festival, SSN Trophy and several other activities providing learning opportunities and diverse experiences for all the SSNites.

A very promising start for the academic year.

“From the Principal’s Desk...”**Dr. S. Salivahanan**

This quarter, we had the presence of our Founder Chairman, Padma Bhushan Dr. Shiv Nadar, in the campus to inaugurate the SSN Incubation and Innovation Centres on 3 Sept 2016. I am pleased to mention that SSN obtained NBA accreditation for 5 years from 1 July 2016 for the following four M.E. degree programmes in Communication Systems, Computer Science and Engineering, Applied Electronics, and Power Electronics and Drives. A focussed preparation will give the spirit to enter into a healthy competition for excellence.

On 22 Sept 2016, SSN Management celebrated the Teacher’s Day as a glowing tribute to the teachers for their sincere efforts. SSN also witnessed an admirable number of events this quarter.

All the departments joined hands to conduct a technical festival, 'InvenTe,' the first of its kind, on 9 & 10 Sept 2016. Three other student-events that stood out were: the SSN Model United Nations, MUN, on 16 & 17 Sept 2016; the second annual theatre fest organized by Lights Out Please, SSN’s theatre club, sponsored by Crea Shakthi on 13 Aug 2016; and the SSN Lit Fest 2K16, an intercultural literary festival organized by the SSN English Literary Club (ELC) on 30 Sept 2016.

The Department of Mechanical Engineering organized a training programme on “ADAMS Simulation Software” on 7, 14 & 15 July 2016; a workshop on Robotics on 6 Aug 2016; and a training program on “Coordinate Measuring Machine (CMM)” on 20 Aug 2016.

The Department of ECE organized Shannon Centennial seminar on “Information Coding Techniques” sponsored by IEEE Information Society on 22 July 2016; and a workshop on “Wireless Sensor Nodes-Telos B and C-mote” under Communication Society Student Chapter on 27 July 2016.

The Department of CSE organized a workshop on "Computational thinking" on 5 & 6 Aug 2016; a workshop on "Embedded Software Development" on 28 & 29 July 2016; and SSN-CSI Student Chapter conducted an event titled "Coding for Placements".

The Department of Chemical Engineering organized a national workshop on “Computational Fluid Dynamics” on 5 Aug 2016; a national workshop on “Process Flow Diagram and Piping &

Instrumentation Diagram” on 8 Aug 2016; a national conference on “Recent Trends in Chemical, Energy and Environmental Engineering” on 19 Aug 2016; a national workshop on “Green & Sustainable Technologies for Zero Emissions” on 21 Sept 2016; and a national workshop on “Writing Scientific Research Paper - Phase II” on 23 Sept 2016.

The Department of EEE organized a simulation workshop on “Power Electronics & Electric Drives” on 5 & 6 Aug 2016 and a Hands-on workshop on “Programming with PIC Microcontroller” under the auspices of IEEE Student Branch on 20 Aug 2016.

The Department of Civil Engineering organized a conference on “Advances in Civil Engineering” on 15 Sept 2016. SSN Math Club and the World Cube Organization jointly organized “SSN Cube Open” on 5 & 6 Aug 2016. “Inspire Science Camp” sponsored by DST was conducted from 8 to 12 Aug 2016. Under the auspices of SSN Good Citizenship Forum and Tamil Mandram, a talk was given by the writer Samas on 17 Aug 2016. “IEEE Membership Drive Program” was conducted by SSN-IEEE Student Branch. An Entrepreneurship Awareness Camp sponsored by Entrepreneurship Development Institute of India, Ahmedabad (EDII) was conducted from 19 to 21 Sept 2016.

Congratulations to Dr. R. Seyezhai, Asso. Prof./EEE, for receiving the “Outstanding Faculty Award” in Power Electronics by the Venus International Foundation in the Academic Meet 2016. Dr. K. Jagannathan, Asso. Prof./Chemical, for receiving the “Excellent Professional Achievement Award 2016” from Society of Professional Engineers (India) and Dr. A. Chamundeswari & Dr. D. Venkatavara Prasad, Profs./CSE, for receiving the “Senior Educator and Scholar Award” from National Foundation for Entrepreneurship Development, Coimbatore.

Congratulations to Ms. C. Jositha, Research Scholar, Dr. B.S. Sreeja, Asso. Prof./ECE and Dr. S. Radha, Prof. & Head/ECE who developed the product, “MEMS based automated insulin delivery system,” which was selected as among the top 10 researchers with potential to transform their innovation into market innovations under Academia - Industry Training - 2016 program sponsored by DST, SWISSNEX INDIA, a Consulate General of Switzerland and SINE Business Incubation of IIT, Bombay.

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INSPIRE

A 5 day DST, GOI sponsored INSPIRE, a Science Camp for school students was conducted at SSN during August 08-12, 2016. It was inaugurated by “Padmashri” Dr. Sirkali G. Siva Chidambaram, Dean, Perambalur Medical College, Tamilnadu. The 200 strong participants, who



ranked top 1% of 10th board Examination from Chennai, Kancheepuram and Thiruvallur Districts benefitted from this camp. An opportunity was given to 20 eligible students from Vidyagyan (SNF) from UP to be present as visitors. The participants visited IGCAR and were taught by 11 top notch Indian scientists from various disciplines. In addition, Dr. Sivakumar, Director DRDO



Avadi, Dr. Viswanathan, Asst Director SHAR addressed the students. Scientists from Radiological Chemical group and Quality assurance Division of IGCAR demonstrated science experiments along with Dr. R Ranganathan, Head, Low temperature Physics division SINP, Kolkata. Dr. B. Venkatraman, Director, Health, Environment and safety, IGCAR Kalpakkam delivered the validictory address and presented certificates to the winners of various events in Inspire Science camp. Mrs. Kala Vijayakumar President, SSNI presided over the function.

SSN MUN 2016 (Model United Nations)

Model United Nations, provides an excellent platform for students to look at human problems at the global level with empathy and compassion and discuss the same at length to seek legal and practical solutions.

With almost 450 participants, in its third edition, SSN MUN has established a reputation of offering quality debate, detailed discussion and feasible solutions to issues ranging from international security to the raging economic crisis that has affected the world, both directly and indirectly. Hosted by SSN College of Engineering from 16th to 18th of September, SSN MUN successfully simulated 6 committees of the United Nations, from the classic UN General Assembly, to the more exclusive Organisation of Islamic Cooperation, a committee that has not been simulated for a while, and the Emergency Special Session which revolved around a futuristic crisis. In the words of the Secretary General, Radhakrishnan Venkataraman, a

veteran MUNer who has been active in the circuit for the last 5 years, with an extremely successful record both as a delegate and a member of the Executive Board, “SSN MUN has evolved over the past two years to become a MUN that has promised its participants intense debate, a variety of memorable councils and an experience of a lifetime.”

Having collaborated with international level MUNs like the Rome International Mun, BITS MUN (Goa) and SRM Mun, this year’s edition took debate to another level. It has successfully tied up with the United Nations Information Centre for India and Bhutan, thus allowing the resolutions presented in this MUN to be discussed in the actual UN. SSN Mun, has successful collaborations with Aurora, an NGO that aims to help Syrian refugees, and Lonepack, an agency that works towards breaking the stigma associated with issues such as depression and social anxiety.



TEACHERS' DAY



SSN TROPHY



INAUGURATION OF INCUBATION AND INNOVATION CENTRES



Panel Discussion - Innovation Ecosystem in India - A game changer for Indian youth



Prof. L.S. Ganesh
IIT, Madras



Mr. Naga Prakasham
Angel Investor Fund Advisor and Mentor,
IIM Bangalore



Mr. Vivek Rajkumar
Founder, Airwood Farm Management &
Data Science Solutions



Mr. Vikram Kapur, IAS
Managing Director,
CMWSS Board



Dr. Shiv Nadar,
Chairman, HCL and
Shiv Nadar Foundations



Mr. Chellappan
Managing Director
Numeric Power Systems



Mr. Rishikesha Krishnan,
Director, IIM Indore

TOMORROW

What is tomorrow?

I was in school, sitting in some lecture I don't remember.

My thoughts were getting slowly uncontrollable and wild. They were moving from one memory to another until I could not actually distinguish them. Instances seemed to blend so perfectly into each other. And I let them to, willingly!

I stared out of the class room door. Our class room over looked a beautiful Gulmohar tree. It was the flowering season and patches of red in the green serenity against the almost painted blue of the sky was provoking the romantic in me. I gazed at it deeply. The tree soothed me. And drew joy and unconditional love out of me. The next few weeks I stared out of the door more than usual. And there she stood, emitting a glow that consoled me.

Why? I never knew. It was perhaps a joy in her eternity, a craving for that stability in my life.

And I simply stared at her, the whole time!

The next week we had to arrange our benches to face the opposite side. This meant that I no longer could see her.

After a few months, without realising, I did not miss the tree. Or her comforting air. I had even forgotten the happiness and comfort that coursed through me as I stared at her.

And then one day, when I happened to turn around I saw something that disturbed me. My mind suddenly lost all thought and memory as if the scene had engulfed my presence. It was a moment when I realised that the life one called "stable" is often built on convincing lies and astonishingly perfect illusions.

I looked behind. I saw her. But now there was no red. Only a dry green. The sun was shining hot behind her. The sky, not that comforting intense blue anymore. The picture was broken. Every detail that had been a cause for pleasure was ripped away. She was no longer beautiful and that disturbed me.

She had gone.

It was like a black hood had fallen over my beautiful memory. And slowly and painfully, that beautiful memory of her, was slipping away from my mind. The harder I tried to catch hold of it, the more forgotten she became.

But beyond all that, it made me question the meaning of eternity.

That moment, a thought out of the blue, struck me. Struck me so hard that a sudden darkness fell over my weak senses. Something so anew, that reason seemed unequipped to handle its implications.

Life is a continuous and solitary struggle. A war fought without an army. It is mightier than the mightiest war known to man, and yet is fought so silently by men and women every day, where one has to be the general and the foot-soldier. And like the little traveller who looks at the horizon thinking the world ends there, we think our lives have been figured out, only to see that once you reach where you thought the world ends, life has the next surprising piece of the puzzle. A puzzle it reveals with an evil grin that mocks the simplicity of the human mind.

And with further extension of this truth, we are confronted with a mightier challenge, to accept the larger picture. To understand that a very thin line differentiates a friend and a foe. To realise that there exists equal chances of one assuming either.

So, are we walking alone, in this over-crowded path, dwindling its way into the woods and the meadows?

Sometimes paths do intersect. But our journey doesn't end there. And nor can we choose to stay. No two men can share the same path. The moment we embrace this idea, we realise that it has always been the essence of existence. When we attach feelings to anything beyond ourselves, our feet are stuck to a ground dissolving in self-built doom.

And then, I watched myself walk that road, always along with people but yet ever alone. Surprisingly, it didn't upset me!

What is that one moment in life that changes the way you see the world? That one instinct, that realisation, that one seemingly unrealistic thought.

The immediate consequences of this sudden expanse in your vision is blankness. You try to make sense of this thought without any pre-conceived base. Without a fear of how perfectly this new ideology would fit into your life and how much it might agree with your principles and morals. And what follows is a true judgement of that idea. The idea that was a consequence of the sudden impetuous decision of the human mind to open the window to a new perspective.

And then, your very whole idea of life comes crashing down. The certainties and uncertainties don't seem so clear cut and stable. Your views aren't that strong anymore, opinions undergo a sea change and so many things that happen around you, suddenly, do not seem wrong.

But this is to stay with the good parts.

It is that moment when you realise that your life is theoretically a reflection of your beliefs. And that perfect bubble that in your eyes had once been radiating passion, beauty and perfection bursts into a wave of confusion, defiance and delusion. Your idea of the perfect life, from that instant of thought, looks immature and baseless. And at that moment, life looks confusing and complicated.

But at that very point, you realise it's not just the universe that is expanding. Your perspective is.

And that is the best part of it all.

I never found out how that simple elegant tree expressing the periodic rhythm of nature led me to such conclusions. How it led me to accept life as an illusion, I build and break. But it led me to understand more than I could express. It didn't give me solutions. But it gave me strength.

To me, it became a symbol of change.

From then, I realised life can change. My opinions will change. My idea of success could change. A stable perfect life does not exist.

If it did, then what would I have to claim 'tomorrow'?

K. Sowmya

I B.E. (Mechanical)

Orientation Day

On 27th of July 2016, Orientation day for the first year B.E./B. Tech (2016 – 2020 batch) students was conducted at Justice Prathapsingh Auditorium. The orientation day programme comprised of motivational talks by Raja Krishnamoorthy, popularly known as Kitty and Rev. Fr. Peter Francis SJ, Professor,

XLRI, Jamshedpur. Followed by these talks, students were familiarized by Prof.S.Thiruvenkataswami, Head, Dept. of English, on CEPT conducted by Cambridge University Assessments based on which students were classified to get trained in English and Foreign languages.

Training at SSN

Students under rural scholarship : 25 students from rural background were trained in different elements of English by Karadi Path Education Ltd., Chennai, the faculty of English Department, and Vista Mind, Chennai (online training), for three weeks and inducted into SSN academic family. The programme was designed for 21 days from 27 June to 16 July, 2016. The focus of this training programme was to elevate them to the levels of students with urban background and exposure. These rural students are pursuing B.E./B.Tech. in various departments.



Trainers in English and Foreign languages



Training in English and Foreign Languages :

Students of B.E./B.Tech. who had secured B2 and above in the CEPT conducted by the Cambridge University Assessments were directed to enrol in one of the four foreign language courses : French, Spanish, German and Japanese. The rest who had secured B1 and below were trained in English language by Strides Training Inc, Chennai and Insync Learning, Chennai. The training lasted for 10 days from 21st July to 4th August 2016..

Training for VidyaGyan:

The founding batch of students from VidyaGyan Leadership Academy, a Shiv Nadar Foundation Institution, passed their Grade XII exams in 2016 and 8 of them joined SSN for courses in Engineering. During the first week of their stay at SSN, when everything was new to them, they were taken through an initiation programme. The objective was to acculturate them into the ethos and cultural milieu of SSN. At SSN, they had opportunities to interact with the faculty, familiarize themselves to the



campus life, and also meet other students. At Dakshina Chitra, a living-history museum in Tamil Nadu, dedicated to South Indian heritage and culture, these students were exposed to a two day programme. They also visited Mahabalipuram, a historical world heritage site.



TAMIL SECTION

சுதந்திர இந்தியா ?

ஆகஸ்ட் 15, 2016 இளங்காலை பொழுதிலே நம் பாரதம் சுதந்திரம் அடைந்து 69 ஆண்டுகள் முடிந்துவிட்டது என்று எண்ணிப் பெருமிதத்தில் திளைத்துக் கொண்டிருந்தேன். செங்கோட்டையில் நடந்த சுதந்திர தின நிகழ்ச்சியைத் தொலைக்காட்சியில் பார்த்துவிட்டு, தேசப்பற்று உள்ளதை நிரூபிப்பதற்காக தேசிய கீதத்திற்குப் பெருமையுடன் எழுந்து நின்றேன். அப்போது சில கேள்விகள் என் மனதில் எழுந்தன. இந்தியரான நாம், நம் சுதந்திர பாரதத்திற்கு உண்மையாக இருக்கின்றோமா? நம் சுதந்திர உரிமைகள் என்னென்னவென்று அறிந்திருக்கிறோமா? அக்கேள்விகளுடன் கீழ்வரும் சில சிந்தனைகளும் எழுந்தன.

சுதந்திரம் பெறுவதற்கு முன்பு நம் தலைவர்கள் மக்களோடு மக்களாகப் பழகினார்கள். ஆண்டுகள் செல்லச் செல்ல மக்களுக்கும் தலைவனுக்கும் உண்டான உறவு வலுவிழந்து கொண்டே போகின்றது. சுதந்திர இந்தியாவில் ஒரு குடிமகன் தன் பிரச்சனையைத் தன் தலைவனிடம் சென்று நேரடியாகத் தெரிவிக்க முடிகிறதா?

ஒரு பெண்ணின் கல்வி உரிமையையும், கருத்து சுதந்திரத்தையும் அவளிடமிருந்து பறித்து அவளை வீட்டிலேயே முடக்கிய காலங்களும் உண்டு. ஆனால் இப்பொழுது ஆண்களுக்கு நிகராக அனைத்து உரிமைகளும் பெண்களுக்கும் உள்ளன. இருப்பினும் பெண்ணின் பெற்றோர்கள் அவளது பாதுகாப்பு குறித்து அச்சம் கொண்டுள்ளனர். ஒரு பெண்ணுக்கு மரியாதை கொடுக்காமல் அவளுக்கு எதிராக வன்கொடுமைகள் செய்யும் சில மக்கள் இருக்கும் வரை, இந்தியா சுதந்திரம் அடைந்ததாகக் கருதப்படுமா?

- உலகிலேயே மிகப்பெரிய ஜனநாயகத் தேர்தல் நிகழ்வது இந்தியாவில் தான். ஒருசில மக்களின் வாக்குகளுக்காக சாலைகள் கூட இல்லாத பகுதிகளுக்கு வாக்குப்பதிவு இயந்திரங்களைச் சுமந்துச் சென்று ஜனநாயகத் தேர்தலை நடத்துகிறது தேர்தல் வாரியம், இருப்பினும், ஒருமுறை கூட 90% மேல் வாக்குகள் பதிவானதில்லை. தன் நாட்டின் நலனுக்காக ஒருமணி நேரம் கூட வரிசையில் காத்திருந்து வாக்குப்பதிவு செய்ய இயலாத பொறுப்பற்ற குடிமகன்கள் பலர் உள்ளனர். அரசியல் பற்றி பேசினாலே “அது ஒரு சாக்கடை” என்று சலித்துக் கொள்பவர்கள் இருக்கும் வரை சுதந்திர இந்தியா மகத்தான முன்னேற்றம் கால தாமதம் ஆகும்.
- அரசு அலுவலர்கள் அனைவரும் மக்களுக்குச் சேவைகள் செய்யவே இருக்கிறார்கள். நமது தேவைகளை விரைந்து பூர்த்தி செய்து கொடுக்க வேண்டியது அவர்களின் தலையாய கடமையாகும். அப்படி

அவர்கள் செய்யவில்லையென்றால், அதை எதிர்த்துக் குறல் கொடுக்க வேண்டியது நமது உரிமையாகும். உண்மையில் நாமே அரசு அலுவலர்கள் முன்பு தாழ்ந்து நிற்கின்றோம். மக்கள் தம் உரிமைகளை அறிந்து அதை பயன்படுத்தாவிட்டால் நாம் சுதந்திரம் பெற்று எந்தப் பயனுமில்லை.

- நம்முள் பலருக்கு அந்திய நாட்டுப் பொருட்கள் மீது உள்ள நம்பிக்கை, நம் நாட்டுப் பொருட்கள் மீது இல்லை. இதற்கு முக்கியக்காரணம் ஒரு சின்னமிட்டாய் தயாரிப்பில் கூட ஊழல் நடப்பது தான். ஊழல் இல்லாத அரசாங்கமும் வணிகமும் நம் நாட்டில் அமையும் போதுதான் சுதந்திர இந்தியா முழுமையடைகிறது.
- இறுதியாக நம் சுதந்திரப் போராட்டத்தில் நமக்கு இருந்த பெரியபலமே நம் ஒற்றுமைதான், ஆனால், இன்றைய காலக்கட்டத்தில் பலர் குடும்பத்திற்குள் கூட ஒற்றுமையாக இல்லை. இது சுதந்திரத்தின் பயனாகுமா?

இந்தியரான நம் அனைவரின் மனதிலும் இது போன்ற பல கேள்விகள் எழுகின்றன. உண்மை என்னவென்றால் இதுபோன்ற கேள்விகளுக்கு, நாம்தான் விடைகாண வேண்டும். விடை காணும் பணியில் உங்கள் தோழி....

கி. பொ.பிரியதர்ஷினி
2-nd year CIVIL

சில பொன்மொழிகள்

- பள்ளிகளும் கல்லூரிகளும் பெரும்பாலும் கிளிப்பிள்ளைகளையே உருவாக்குகின்றன, திறந்த நிலைப்பல்கலைக்கழகங்கள்தான் புலிப்பிள்ளைகளை உருவாக்குகின்றன. - கவிஞர். வைரமுத்து
- இருப்பது பொய், இறப்பது மெய் - பட்டினத்தார்
- சிந்தித்தல் என்பது மிகவும் கடினமான பணி, அதனாலேயே சிலர் மட்டுமே அதனை செய்கிறார்கள். - ஜன்ஸ்டன்

TO MUSIC, WITH LOVE

Music has its lovely strains,
Which, indeed is a stress-buster, in times of great pains ...
It gives us a reason to love life,
That seems eternally filled with strife...

Mozart is awesome,
With his violin, an awesome twosome...
Beethoven is heavenly,
He makes you music-friendly.....

Nithya. M
III B.E. (EEE)

The Boy Who Accompanies

“Goodnight!” He said,
after a long tiring day.
Falling asleep in his bed,
in the adjacent bay.
He follows you around
be it dark or light,
“Why follow?” I ask astound
“I accompany” he says with a slight.
To have him by your side
in dark alleyways,
frightens the demons to hide
behind their hellish gateways.
“Will this ever cease?”
I ask with a heavy heart.
“Never!” says he, like a breeze.
Then I knew that we shall never part
for he puts my fears to ease.
“Goodnight!” He says falling asleep.
Despite all his cacophonies,
he’s here to stay,
for he’s the boy who accompanies
falling asleep in the adjacent bay.
Why follow me, I brood.
“Shut up!” he says and goes back to sleep.

- **Vinay Kumar B R**
IV B.E. (Civil)

TEACHERS' DAY

The Teachers' Day Celebration was held at The Justice Pratap Singh Auditorium on 22 Sept 2016. Kavignar Muthulingam, Ex- MLC, was the Chief Guest.

The following faculty members were awarded the Best Teacher Award for the year 2014- 15. Dr. R. Seyezhai and Dr. R. Ramaprabha from the EEE Department, Dr. B.S. Sreeja and Dr. P.Vijayalakshmi from the ECE Department, Dr. D.Venkatavara Prasad and Dr. Shomona Gracia Jacob from the Department of CSE, Dr.T. Sree Sharmila and Ms. S. Sasirekha from the IT Department, Dr. P. Senthilkumar Dr. K. Sathish Kumar from the Chemical Department, Dr. S. Pravin Kumar and Dr. R. Sivaramakrishnan, from the Department of BioMedical, Dr.K.S.Vijay Sekar and Dr.A.K. Lakshminarayanan from the Department of Mechanical, Ms. P. Sangeetha Dr. R. Rajkumar, Civil Department, and Dr. P. Rajesh and Dr. N.P. Rajesh from the Department of Humanities and Social Sciences.

The CTS Best Faculty Award was conferred on Dr. N. Nallusamy, Professor of the Department of Mechanical Engineering.

INVENTE 2016

INVENTE 2016 is an annual technical extravaganza jointly conducted by all the departments at SSN College of Engineering on 9 and 10 Sept 2016. The event was marked by innovative and invigorating line up of 68 events and 4 workshops.

Dr Madaboosi Santanam Ananth former Director of IIT-M inaugurated INVENTE.

The crown jewel events conducted during the technical fest include Outdoor Grand Prix, Hackathon, Codolympic, Bridge IT, Bottle Rocketrix and Line Follower among others. The major crowd puller of the event was the award of internships by Amazon, India. The campus witnessed an overwhelming 20,000 eager participants taking part in the various events of INVENTE

SSN TROPHY

SSN TROPHY, an annual feature of SSN is a sports event of immense pride. This year witnessed the 14th edition of the Trophy from 22 to 25 August 2016. Shrimathi. P.ANITHA, former Indian Basketball team Captain, inaugurated the event on the 22 August 2016. The tournament included Badminton, Basketball, Table Tennis, Tennis, Chess, Squash and Cricket.

Lit Fest '16

The English Literary Club of ELC SSN conducted its first ever Lit Fest this year on the 30th of September, and saying the event was a grand success is a gross understatement.



With events ranging from the Lit Hunt- a literature based college-wide treasure hunt, to a sophisticated Elocution, the SSN ELC addressed a broad spectrum of literary fields.

The online events- “Short Fiction” and “Terribly Tiny Tales” (both writing events) set the pace for the entire Lit Fest with innovative and exciting entries.

The onsite events also included “Convince Us”, an interactive, informal and spontaneous take on a Moot Court, with elaborate scenarios, and “Spin a plot, in which



participants had to weave an entire story after being shown the first and climax scenes from movies. The classic game Charades also made an appearance, as an innovative adaptation called “Dumb-C”.

The ELC invited judges from notable literary fields around Chennai, who were thoroughly impressed by the events and the enthusiastic participation.

All in all, the objective of the event- to increase the public speaking and writing scene in Chennai was accomplished. Owing to its success, the SSN ELC looks forward to conducting this event for many more years to come.

Theatre Fest



On 13th August 2016, Lights Out Please (LOP), SSN's theatre club, conducted its second annual 'theatre fest' in college sponsored by Crea Shakthi. The competition saw participation from five colleges from the state, SASTRA Thanjavur, SRM Kattankulathur, NIT Trichy, VIT Vellore and VIT Chennai.

VIT Vellore was the big winner of the day, winning Best Play, Best Script, Best Actor (Male) and Best Actor



(Female). SASTRA followed close behind with Best Play - Runner up, Best Director, Best Actor (Male) and Best Actor (Female). SRM came third.

The judges were very pleased with the event and they mentioned that it had been a while since they had come to a place where theatre as an art form was respected the way it was on that day. Overall the event was a great success.

INVENTE 2016



VIBRATIONS

October 2016



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