



# ITI HAS

(IT Is Happening At SASTRA)



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Newsletter from SASTRA UNIVERSITY

Message from

## VICE - CHANCELLOR



Kudos to the Government of India for bringing into force The Right to Education Act. This has made education a fundamental right of every child. It provides for children the right to free and compulsory admission, attendance and completion of

elementary education. What is more striking is the emphasis it lays on the quality of education imparted through activities, exploration and discovery. This massive curricular reform will provide for a child-friendly learning that is relevant and empowering.

Our Prime Minister and the Minister for Human Resources Development have rightly given a clarion call for collective action to implement the scheme successfully. It emphasizes the social commitment of all stakeholders concerned with education. So, the Universities have a role to play in this regard. They can take the critical issues of the scheme as research problems, find solutions and undertake to train teachers according to the requirement of the new system. SASTRA University will contribute its mite for the success of this scheme in the region of its operation.

The ITIHAS Newsletter steps into the tenth year of its existence and the current issue is Number I of Volume 10.

*Daksh* and *Kuruksastra*, the national level Technical and Cultural events organized by SASTRA, drew participants from all over the country exhibiting their technical, academic and cultural prowess. Shri S. Gurumurthy, eminent columnist and Dr. Swapandas Gupta, noted Journalist delivered talks on topics of importance. In the Phytocongress 2010, the international seminar on Herbs and Herbo-Mineral Formulations held in February over 200 delegates from India and abroad participated. Earlier in January, the international conference on High Performance Communication Networks and an Asian conference on Recent Advances in Polymer Science were organized. Yet another event of importance is the National Conference on Vedic and Ancient Indian Mathematics. SASTRA responded to the union budget with a panel discussion and a special lecture.

Ten of our final year B.Tech. students began their 5-month rigorous research internship at Harvard-MIT, USA. The present volume of ITIHAS covers all these and more. I wish all the students a good performance in their ensuing final examinations.

Prof. R. Sethuraman  
Vice-Chancellor

## DAKSH 2010

**Daksh 2010**, a national level Techno-Management festival, was organized at SASTRA from 19<sup>th</sup> to 21<sup>st</sup> February 2010. Shri Alok Kothari, Managing Director, Aruba Network India Private Limited, inaugurated the festival. In his inaugural address Shri Kothari said that the world is moving towards wireless connectivity and educational institutions should provide that connectivity to students, if India is to catch up with the globalization trend.

He spoke at length on the changing scenario in educational institutions. He said that sales of laptops had overshadowed the sales of desk tops world over in 2007. The world is generating more information now than that was 15 years ago. Classrooms and curriculum have changed a lot. Technology enhanced instruction, real time learning, digital wi-boards are the in things now.

With 'Experience Engineering' as the motto, the technical extravaganza promised a highly intellectual battle amongst the budding technical minds who shared Rs 25 lakh plus prize money. *Chromoxone*, *Nirman*, *Envisage*, *Robotrix*, *Shunyakaal*, *Electron-IQ*, *Compense*, etc are the various event-clusters that tested the students' skills in various fields of engineering and science.



Our Registrar presenting a memento to Shri Alok Kothari



Robotix event in progress

In addition to this, events like the *Wall Street Calling*, *NASDaksh*, *Dream Factory*, *Czar of the Bazaar*, etc., put the management prowess of the students to a tough test.

This year DAKSH brought to SASTRA, a Robodance from Singapore. A professional team from NUS, Singapore led by Dr. Prahlad Vadakkepat brought a list of celebrity robots like Manus, a three-time FIRA Robot World Cup Champion, a spoke-wheeled robot that can negotiate all terrains and a biomorph.

Living up to the title of the world's most advanced humanoids, these robots boast of performing several commendable feats, among which, the robodance left everyone awestruck.

The LaserNite on February 20, 2010 presented a laser studded show as the laser man touched, rotated, flipped and bent laser beam literally making it dance to his own tunes. The three powerful multicoloured lasers created hues in addition to many breathtaking display that trace the successful growth of DAKSH.

Aeromodelling, Astronomy & Money Management workshops were also organised to provide a multi-skill platform to the engineering students.

### The DAKSH Power Talks

As part of DAKSH proceedings, Shri S Gurumurthy, Chartered Accountant & Columnist, Dr Swapandas Gupta, Eminent Journalist & Policy Analyst and Shri Ignisius Thambyraj, Program Director, IBM, delivered talks on subjects of significant importance to the technological and social world.

### Shri. S. Gurumurthy

“Modernity, which is externally deceptive, is often mistaken. The dress, language, food habits, personality are all misconstrued examples of modernity which confuses the truth,” said S. Gurumurthy, delivering the DAKSH power talk on 'Youth and Modernity' at SASTRA on 20<sup>th</sup> February 2010.

Shri Gurumurthy articulated on the civilisational assets of India which could handle modernity without any conflict with tradition and this was not possible by westernized societies. India, he said, as a soft power would reign supreme in the years to come without any external dependence for investment. The US could no longer claim to be the superpower and would continue to function just as any other

country, he pointed out.

Shri Gurumurthy highlighted India's capacity to change without losing continuity to emerge stronger in the geopolitical architecture of the world. He opened up the frontiers of modernity to the youthful audience by creating a new paradigm to the terminology of modernity. He urged the students to think beyond the “fizz and fabric” (coke and jeans). India, he averred, could show the world examples of modernity in its true form. His examples on how women's rights are confused with modernity were an eye-opener which finely presented the distinction between women's rights and women's respect. He said such issues were often hijacked on grounds of modernity.

At a time when American dreams had failed in America, Shri Gurumurthy urged the young students to change their attitude towards modernity and handle modernity



Shri Gurumurthy delivering the power talk

with an Indian touch just as the Japanese did.

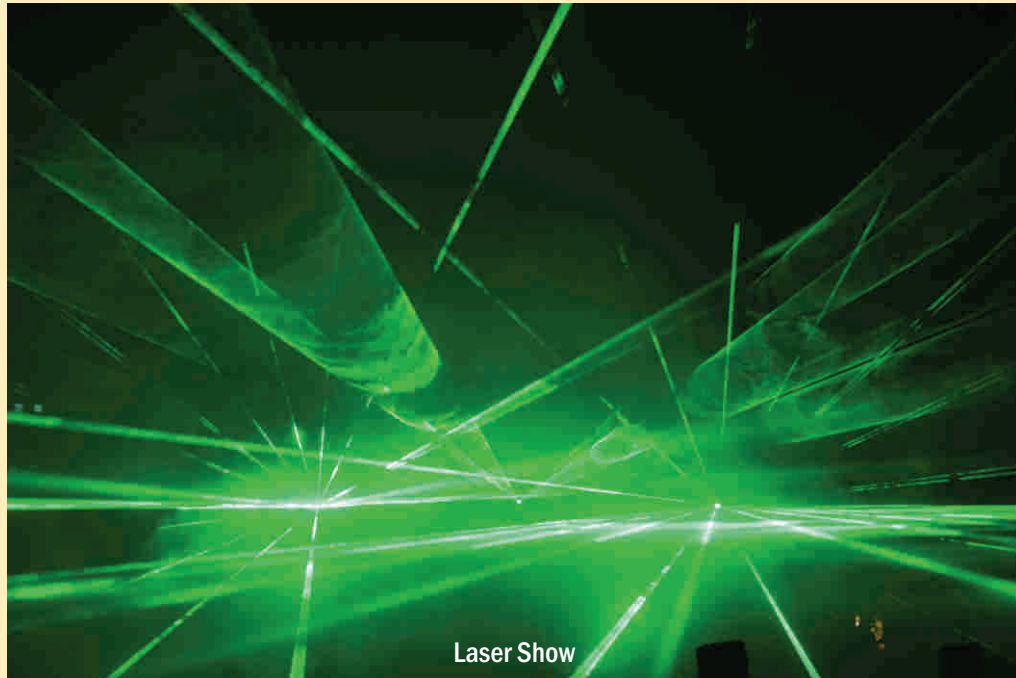
Terming modernity as a way of imagination, Shri Gurusurthy wanted the young students to imagine with a right perspective without any observational distortions. He related the American way of living to the current economic mess and pointed out how India had the potential and propensity to rise despite the crisis.

He strongly conveyed that the population of a country could never be a burden to its progress and said the modern outlook of resizing the population would not affect the growth of Indian population and the world would always look upon India as a powerful engine for growth. It is because of the sheer size and diversity of the Indian demography and the economic growth of India, he added.

Dr. S. Vaidhyasubramaniam, Dean, Planning & Development, who welcomed the gathering, expressed concern about the growing pressure on the four stakeholders of students' upbringing - family, society, religion and teachers.

#### Dr. Swapandas Gupta

“Media today is at cross roads and whether it will cross the hurdle and continue to function as a platform for creative and intelligent discussion is an open question”, said Dr. Swapandas Gupta, the eminent journalist and policy analyst, delivering the **VII Shri Nani A. Palkivala Memorial Lecture** at SASTRA University on February 19, 2010. The challenge for the media is in understanding the consumer taste through the blown-up image of human life perpetuated in Advertisements and



Bollywood discourses. It craves for sensationalism even in news stories. Dr. Das Gupta traced the shift in the role of the media to recent developments in Information and Communication Technology. The pre-eminence of the Newspaper is now usurped by the television, the website and the cell-phone. As a result, what is trivial, regional and local becomes global news and what is national and global gets trivialized. For instance, issues like the Nuclear Deal that demand a long deliberation becomes a matter of instant gossip. It has also resulted in fragmentation of the public space and fracturing of public behaviour, with its attendant unpredictability. Not only the general public but the media persons are victims of the media revolution, said the eminent journalist.

Dr. Gupta began his lecture with rich tributes to Nani A. Palkivala as an intellectual colossus who strode the latter half of the 20<sup>th</sup> century India. His budget speeches and public interventions were heard by thousands of people with admiration. He was much ahead of his time in his thinking and championed independence of the individual.

Dr. S. Vaidhyasubramaniam, Dean, Planning and Development, SASTRA University, welcomed the speaker and set the background for the lecture by calling for a redefinition of the role of the media in shaping public policy.

Nearly 7500 students from 207 Colleges from all over the country participated in the 50+ events of Daksh 2010.

Aruba networks, Jeol, Ramco, Springer, SDR and TCS were the sponsors for the event.



## KURUKSASTRA'10

**KURUKSASTRA'10** at SASTRA University got off to a rollicking start on March 4, 2010 with the host light music troupe providing a musical treat to the 10,000+ audience. KURUKSASTRA is SASTRA University's National Level Cultural Festival which attracts over 10,000 students from 100 institutions from all over the country. This 4-day cultural extravaganza between March 4 & 7, 2010 started with a host performance by the SASTRA University's light music team. Rendering famous movie songs in Tamil, Hindi & Telugu, the student troupe took the audience spellbound with their immaculate talents. With more than 70 events in Arts, Music, Literature, Dance, etc. and huge prize money at stake, KURUKSASTRA positioned itself as one of the country's leading cultural festivals.

The evening air on March 5 was filled with laughter as Crazy Mohan and his troupe gave the audience a gastronomical exercise through his drama 'Chocolate Krishna'. At ease with the student audience, Shri Mohan and his team made the entire evening a



Our Dean, P&D presenting a memento to Shri Crazy Mohan

memorable one for the students and expressed that this was one of their best and most satisfying performances in their entire drama career.

The University campus was all geared up for another musical bonanza by Shri Shankar Mahadevan and his troupe. Shri Shankar Mahadevan enthralled the audience with his powerful and vibrant performance. The concert turned out to be a fitting finale to the 4-day cultural extravaganza.

All the events were organised by various student clubs of SASTRA with the support of corporate brands like Maa, TCS, Berger Paints, City Union Bank, UTIMF, Cognizant, Higginbothams, etc. Fireworks and a well-lit campus provided a visual treat to the audience and participants who had a ball in this cultural fiesta.

“KURUKSASTRA is not just an event, but a conglomeration of talent, skills, creativity and teamwork at their competitive best” said Balaji Rajaramachandran, a final year Mechanical Engineering student and the Chief Coordinator of KURUKSASTRA2010.



Kavadiattam, a traditional dance of Tamil Nadu



Shri Shankar Mahadevan performs

## PHYTOCONGRESS 2010

Good Manufacturing Practices that ensure quality are the prime need while replicating traditional methods of drug manufacturing. “Ninety percentage of Indian industries manufacturing drug products in Indian System of Medicine operate under lower investments below one crore and hence face greater challenges in the validation of Ayurvedic drugs” said Smt. S. Jalaja, Secretary, Department of AYUSH, Ministry of Health and Family Welfare, Government of India, New Delhi, while inaugurating the PHYTOCONGRESS 2010 - International Seminar on Herbs and Herbo-Mineral Formulations - at SASTRA University on February 6, 2010. Of the known 2000 diseases, medicines for about only 40% of diseases have been discovered. Smt. S. Jalaja also stressed the need to evolve a paradigm shift to holistic systems of medicine.

The botanical resource market amounts to 62 billion US Dollars. India's botanical wealth and traditional knowledge makes it lead player in the market. Smt. S. Jalaja recorded her appreciation for SASTRA's efforts in cutting-edge research and its impressive infrastructure and the scientific enthusiasm to address socially relevant problems capitalizing on its technical capabilities and said AYUSH will continue to support SASTRA's research initiatives.



Smt. S. Jalaja lighting the traditional lamp

Shri G. A. Rajkumar, Principal Secretary & Director, Indian Medicine & Homeopathy, Govt. of Tamil Nadu, in his special address emphasized the need for using plants like Tulsi, Mint, Brahmi, Aloe Vera for better health. The Govt. of India is actively promoting the development of Indian Systems of Medicine like Ayurveda, Unani and Siddha through its National Health Mission 2005. He spoke about the growing global recognition for traditional and alternative



Shri G.A. Rajkumar releasing the book

complementary systems of medicine among developing countries.

A book on ‘Phytowealth of SASTRA’, authored by Dr. P. Brindha and Dr. N. Ravichandran, was released by Shri G. A. Rajkumar and the first copy was received by Smt. S. Jalaja. The book contains descriptions of plants used in Siddha and Ayurveda along with their medicinal properties. A few rare species such as *Jatropha tanjorensis*, which contains anti-cancer properties and is unique to the Thanjavur region, have also been described.

Prof. R. Sethuraman, Vice-Chancellor of SASTRA University, in his welcome address presented the state of affairs of the 20-billion Dollar Indian Drug Industry, which has not been successful in the past two decades in identifying lead molecules and drugs and hence the need to resort to Indian Systems of Medicine.

The PHYTOCONGRESS 2010 was attended by over 200 delegates and speakers from USA, UK, Australia, Malaysia and the Gulf countries besides Indian scientists, herbal manufacturers and practitioners.



A section of the delegates

## INTERNATIONAL CONFERENCE ON HIGH PERFORMANCE COMMUNICATION NETWORKS AND COMPUTING

A two-day International Conference on “High Performance Communication Networks and Computing – HPCNC 2010”, was organized by the School of Computing on January 22<sup>nd</sup> and 23<sup>rd</sup> 2010. Shri. Ravi. P. V. Viswanathan, Vice President and Global Head TCS Telecom Business, TCS, Chennai, inaugurated the conference.

The conference deliberated on the core issues of Network Communication and Computing. It targeted the critical issues related to current trends in Parallel and Distributed Computing, High Performance Communication Networks, Next Generation of Computing and Web Technologies and other research areas.

Shri Giri Prabhakar, Technical Expert, High Performance Computing, IBM, Bangalore, India, Shri S.Avinash, Senior Manager, Motorola Research Center, Bangalore, India, Dr. Manish Gupta, Associate Director, Emerging System Software, IBM T.J. Watson Research Center, Yorktown Heights, NY, USA, Shri Saravana Perumal, Product Manager, SETLabs, Infosys, Chennai, were the key speakers.

26 papers were presented in the conference and 73 delegates attended. The conference was sponsored by DST, CSIR and BRNS. Dr. N. K. Sakthivel, Professor, School of Computing was the Convener.

## ASIAN CONFERENCE ON RECENT ADVANCES IN POLYMER SCIENCE

The Department of Chemistry, SASTRA University organized The Asian Conference on Recent Advances in Polymer Science (RAPS 2010) on 22<sup>nd</sup> and 23<sup>rd</sup> January, 2010. Prof. Sriram Ramakrishna, Vice-President (Research Strategy), National University of Singapore inaugurated the Conference. In his inaugural address Prof. Sriram Ramakrishna said: “Asian countries are geared up to face the global challenges of drinking water, energy and healthcare.” He pointed out that Asia invests \$400 billion in research and development, which is on par with the US. Growing population, continued exploitation of natural resources and increased life expectancy have brought to the fore three key challenges - water, energy and healthcare.

He said that Asia currently has 400 million people above 60 years, which is expected to increase to a whopping 1,231 million by 2030. “Nanotechnology has the potential answers to face these challenges. The numbers of nanotechnologists in Asia outnumber those in US and therefore Asia is all set to show the way to the rest of the world,” he said. He described various advanced technologies that have been developed in Asian laboratories using polymeric and metal oxide nanofibers made by a versatile technique called electro-spinning. He cited examples of polymeric nanofibrous scaffolds for regenerating nerves, heart tissue, skin and bone, metal oxide nanofibers for photovoltaic applications and polymeric membranes for ultrafiltration applications.



Shri Ravi P.V. Viswanathan delivering the inaugural address



Prof. Sriram Ramakrishna lighting the traditional lamp

Eminent speakers from Indian Institute of Science, National Chemical Laboratory, Indian Association for Cultivation of Science, Sree Chitra Tirunal Institute for Medical Science and Research, Anna University and Central Electrochemical Research Institute spoke on advances made in high temperature polymers, polymeric nanocomposites, medical polymers, industrial and conducting polymers.

Prof. Seeram Ramakrishna appreciated the infrastructure and research work carried out by the Centre for Nanotechnology & Advanced Biomaterials (CeNTAB) of SASTRA in the areas of regenerative medicines and drug delivery.

Dr. K. Uma Maheswari, Associate Dean, Chemistry and Bioengineering, welcomed the gathering and Dr. D. Venkatesan, Convenor, proposed a vote of thanks.

## NATIONAL CONFERENCE ON VEDIC AND ANCIENT INDIAN MATHEMATICS

A National Conference on Vedic and Ancient Indian Mathematics was organized by the School of Humanities and Sciences, SASTRA on 18<sup>th</sup> and 19<sup>th</sup> February, 2010. Shri N. Gopalaswami, former Chief Election Commissioner of India, who inaugurated the conference said, "We Indians must realize our mastery in various subjects and become number one in the world." People are slowly realizing our potential but still not many are aware of our vast potential in subjects such as Vedic Mathematics.

Knowledge is available in India on various science subjects from the very old days. For agriculture, one could learn from 'Krishi Parsara.' Construction technology was explained in 'Manasara Mayamatha' in the sixth century itself. Now we are talking about sustainable agriculture and have started using 'Amirthakaraisal' prepared using cow dung and urine as replacement for pesticides and fertilizers. This

conference should help in unlocking our vast potential, Shri Gopalaswami said. Our Vedic chanting had been recognized as oral heritage by the UNESCO. This helped in getting funds from Central Government in nurturing and popularizing Vedic chanting, he said. He released the second volume of the book Vedha Vaibavam on the occasion.

The following eminent speakers addressed various sessions:

Dr. V. Kannan, Pro-Vice Chancellor, University of Hyderabad – Ancient Indian Mathematics: A Survey

Dr. K. Ramasubramanian, IIT, Bombay – Calculus in Prose and Poetry

Dr. Pankaja Sampath, Professor Emeritus, Mysore University – Sarvatobhadram

Shri V.S. Karunakaran, Director, SSI (Retd.), New Delhi – 'Pi' in Rig Veda

Dr. N. Kannan, Convener of the Conference said that SASTRA University gets the pride of place in unearthing the value of 'pi' for the first time in the globe to more than 10 decimal places from the original Vedic Mantras, using coding theory.

R. Sethuraman, Vice-Chancellor, and Swami Omkarananda of Vedhapuri Ashram participated.

The Journal of the National Conference on Vedic and Ancient Indian Mathematics was released on the valedictory function by Shri R. Ganapathy Ram, Advocate. The first copy was received by Dr. V. Kannan, Pro-Vice Chancellor, University of Hyderabad. 350 delegates from all over India attended the conference.

## REPUBLIC DAY

Republic Day was celebrated at SASTRA campus on 26<sup>th</sup> January, 2010. Dr. S.N. Srivastava, Registrar, hoisted the tricolour and addressed the gathering.



Shri Gopalaswami delivering the inaugural address



Flag hoisting

**PANEL DISCUSSION ON UNION BUDGET 2010-11**

The Union Budget is a balancing act in achieving the objectives of the Government, said Mr. Arun Ramanathan, former Finance Secretary, Government of India, on March 12, 2010. Presiding over a panel discussion on Union Budget 2010-11, Mr. Ramanathan said the global meltdown started in 2008. This year, the Budget was presented when the economy was responding to the shocks that came from abroad. Stimulus packages announced earlier could not be continued further. In the Budget the Finance Minister has attempted to increase spending, increase liquidity, contain export losses, particularly in textile and diamond sectors and taxation.

Mr. M.R Venkatesh, Chartered Accountant, said the Government was borrowing money to pay interest towards its loans. Debt to the Government as on March 31, 2011, would be Rs 40 lakh crore and at the rate of 9.5 per cent interest it has to pay Rs 3.5 lakh crore as interest itself. We are going to face yet another financial crisis, he said. Allocation of fund alone cannot help development. There should be a paradigm shift in administration, he said.



Mr Raghuvir Srinivasan, Corporate Editor, The Hindu Business Line, said the gross fiscal deficit in the Budget was Rs 3,81,408 crore. He said fiscal deficit is not bad if it leads to higher investment. Deficits of most countries are rising due to stimulus programmes. The Finance Minister has managed to reduce deficit by raising taxes and reducing expenditure.

Mr P.V.Kannan, Managing Director of Micromax India Systems Pvt Ltd, said the Budget has done good for infrastructure and telecom industries. The IT sector would suffer.

The panel discussion was jointly organised by Business Line Club and SASTRA University. Dr. S. Vaidhyasubramaniam, Dean, Planning and Development and Dr. V. Badrinath, Dean i/c, School of Management participated in the function.

**SPECIAL LECTURE ON UNION BUDGET**

The higher rate of savings and investments in the country had put the Indian economy in the league of world's fastest growing nation, said Dr. V.B. Athreya, Advisor, MS Swaminathan Research Foundation.

In his special lecture on 'Economic Survey & Union Budget 2010-11, organised by the School of Management, SASTRA University, on 8<sup>th</sup> March, 2010, he said that the budget is presented in the midst of global economic crisis. As more than 48 per cent of GDP comes from world exposure, Indian economy is vulnerable to changes occurring in the world economy. The economic survey provided information about overall policy framework of the government and highlighted the economic security. The major issues include economy to grow by 8.75 per cent in 2010-11 and gradual roll back of stimulus package.

Though higher GDP growth is associated with higher standard of living, he opined, but in Indian condition, higher GDP did not give/reflect better living condition, as majority of the population are yet to get the benefits of higher GDP growth. He said one satisfying factor was the higher rate of savings and investments in the country which put Indian economy in the league of world's fastest growing nations, according to the economic survey.

About the key budget proposals, while tax concession for direct taxes was given, indirect taxes had been increased to generate about Rs 46,500 crore additional revenue and the basic duty of five per cent on crude oil and subsequent revision of petrol and diesel prices would affect the common man badly leading to inflationary trend. Corporate sectors had been considered favourably in the matter of taxes, but common man had been ignored, he felt.

Dr. V. Badrinath, Dean i/c, School of Management presided over the function.

## ROTARY AWARD TO SASTRA



All Rotary Clubs of Thanjavur presented the 'Service to Youth' award to SASTRA University. Rtn. A.Alagappan, former District Governor RI District 2980 presented the award at a function organized at Thanjavur on 24<sup>th</sup> February 2010. Rtn. M.S.Asif Ali, Assistant Governor, Zone 15, presided over the function. Dr. S. Vaidhyasubramaniam, Dean, Planning and Development, received the award on behalf of SASTRA.

## SASTRA STUDENTS AS RESEARCH INTERNS AT HARVARD-MIT CENTRE IN USA

The Harvard-MIT Division of Health Sciences and Technology (HST) brings together the Massachusetts Institute of Technology, Harvard Medical School, Harvard University, Boston area teaching hospitals, and an assortment of research centers in a unique collaboration that integrates science, medicine, and engineering to solve problems in human health. Over 400 graduate students of science, medicine, engineering, and management take their training side by side at HST. And HST's more than 60 full-time faculty members and 200 affiliates guide these students into vibrant careers.

This year, 10 B.Tech. students from the School of Biotechnology, SASTRA University have been selected to undergo a 5-month rigorous research internship in the

areas of Biomedical Imaging, Biomedical Informatics & Integrative Biology and Regenerative and Functional Biomedical Technologies. These students will conduct research in any of the laboratories in the Brigham & Women's Hospital – HST (BWH-HST) Center for Biomedical Engineering under the supervision of center faculty on a project defined by the faculty supervisor. The research expenses will be covered by the host laboratory. The students will be evaluated by an academic officer at the BWH-HST Center for Biomedical Engineering, and will be graded as per the academic guidelines of SASTRA. The scores will be submitted to the academic authority of SASTRA for equivalence to determine the B.Tech grades.

SASTRA's Semester Abroad Fund also provides a monthly stipend of USD 200 to each student to partly cover their living expenses. Such a collaborative venture not only opens a world of career opportunities to the students but also a life-time opportunity to work under leading scientists in areas of cutting-edge healthcare research. "We are fortunate to be selected to undergo this unique experience which strongly and positively reinforces our primary objective to undertake research as a career option. The foundation level experience at SASTRA is serving a perfect springboard for this advanced level research pursuit," said Kumari Dharini, a final year B.Tech student from the Bioengineering department who is part of the team.



## RIVIERA 2010 – SASTRA ROMPS IN WITH STYLE

SASTRA University bagged the overall trophy at RIVIERA 2010 – an International Level Cultural Festival conducted by VIT University, Vellore. Over 5,000 students from 250 institutions participated in the 4-day cultural festival conducted between January 30, 2010 and February 2, 2010. This is the third consecutive time that SASTRA won this overall trophy ever since RIVIERA's inception in 2008. SASTRA walked away in style beating VIT and other teams convincingly and securing points in all the events participated. The various events conducted were Tamil

School of Humanities and Sciences, SASTRA University, during Feb 1-5, 2010.

With the recent development in technology, the teaching-learning paradigm has undergone a major shift and the mindset of teachers has to be geared up to channelize their expertise in an inclusive way, if they are not to be overridden by technology, he opined.

In the thematic introduction to the programme, the Resource Person, Dr. S. Krishnamurthy, Formerly Principal, Technical Teachers Training Institute, Chandigarh, maintained that it is not expertise in subject area alone that can make a teacher a professional.

She/he requires an appropriate teaching technology to enhance the effectiveness of imparting education. In the absence of this cosmetic, the content may not get transmitted to the learner.

During the five-day programme the participants were introduced to the different aspects of the instructional technology as objectives, methods, media, delivery and evaluation.

This exposure would help the participants to reduce the pain in instructional problems at the beginning of their career and contribute to the relatively permanent outcome among the learners, the professor said.

Earlier Prof K. Kannan, Dean, Humanities and Sciences welcomed the gathering and Dr. G.Venkatraman, Department of English, introduced the resource person. Dr. B. Krishnamurthy, Professor of English, proposed a vote of thanks.

As many as 33 fresh teachers drawn from various schools of the main campus, Thanjavur and Srinivasa Ramanujan Centre, Kumbakonam, participated in the programme.

/ English / Telugu / Hindi Literary, Dance, Music, Quiz, Fine Arts and other on-stage surprise events. The various cultural club activities at SASTRA University have provided a strong foundation to hone the extra-curricular skills of SASTRA students and were put into full use during this competition.

The Management of SASTRA University congratulates the cultural team of SASTRA.

## FDP ON INSTRUCTIONAL TECHNOLOGY

With the diverse levels of learners present in the classroom situation, a teacher has a responsibility to encourage the gifted students even as he transmits knowledge to the average, said Dr. S. Vaidhyasubramaniam, Dean, Planning and Development, SASTRA University, who inaugurated the Faculty Development Programme on Instructional Technology organised by the



Prof. Vaidhyasubramaniam delivering the inaugural address

## SEMINAR ON SPIRIT OF ENTREPRENEURSHIP

Entrepreneurship Development Cell of the School of Management, SASTRA organised a one-day seminar on 'The Spirit of Entrepreneurship' on 16<sup>th</sup> February 2010.

Eminent entrepreneurs motivated the budding entrepreneurs. Shri K Pandia Rajan, Managing Director, Ma Foi & Ranstad India, inaugurated the workshop. In his address Shri Rajan prescribed idea, execution, identity, faith and tenacity and co-creation as mantras to the 'to be' entrepreneurs. He advised students to listen to the inner voice which may lead to very big success in one's life.

The number of students opting for entrepreneurship in B-schools has considerably increased in the past five years. Earlier B-school students were keen on getting employed for a fixed monthly salary, but today the scenario has changed. Shri Rajan shared the success stories of Ma Foi and also a few rural entrepreneurs in Tamil Nadu. He said, "The society is not able to identify and support the budding entrepreneurs around them."

Shri B.T. Bangera, Managing Director, High-Tech Arai Ltd, during his session focused on the entrepreneurial skills required for aspiring entrepreneurs. He emphasized on building trust, employee dignity and transparency in an organisation.

Shri Ragunath Ramaswamy, Founder and CEO, Spectrum Consulting, gave an innovative audio-video presentation focusing on the passion required for an entrepreneur towards entrepreneurship, which must be guided by responsibility.

Shri R. Sundaram, Director, Corporate Advisory Group, during his session highlighted the different sources of financial support available for emerging entrepreneurs.



Shri K. Pandia Rajan lighting the Kuthuvilakku

Shri B Pattabhiraman, Managing Director, G.B. Engineering Enterprises Private Ltd, Trichy, in his valedictory address said, the image of Indians all over the world has raised in the recent years because of innovation and growing entrepreneurship and our achievements in business and industrial sector.

Around 180 students participated in the programme.

## THIRUPPAVAI RECEITATION CONTEST

Thiruppavai-Thiruvempavai recitation competition was held at SASTRA on 12<sup>th</sup> January, 2010. 29 students from 15 schools from Thanjavur town participated in the event which was organized to foster the histrionic talents and spiritual values among school children. Chi. K. Kedarnath of Sri Venkateswara Matriculation Higher Secondary School bagged the first prize of Rs. 3000. Kum. V. Sai Saranya of Oriental High School stood second with a prize of Rs. 2000 and Kum. K. Pavithra of Kalyanasundaram Higher Secondary School came with the third prize of Rs. 1000.

Dr. S. Badrinath, Dean, i/c, Training and Placement distributed the prizes and congratulated the participants.



## UGADI CELEBRATED AT SASTRA

Ugadi was celebrated at SASTRA University, on March 16, 2010, by the students of Deccan region, studying at SASTRA. Ugadi refers to the start of a New Year for Kannada and Telugu speaking people and is celebrated with great festive fervour. Ritualistic prayers, floral decorations, Rangoli designs, preparation of Ugadi Pachadi, a specific mixture consisting of neem flowers, raw mangoes, tamarind, jaggery and salt, and the traditional recitation of religious almanac referred to as Panchanga Shraavanam, marked the Ugadi festivities. Later, the Ugadi Pachadi, which symbolizes life as a mixture of different experiences, was distributed by the students.



## NSS SPECIAL CAMP

NSS Special Camp was organized from 8<sup>th</sup> to 14<sup>th</sup> February 2010 at Vallampudur, Nattani. Monnayampatti, Kuruvadipatti villages on the theme "Healthy Youth for Healthy India." Dr. Har Narayan Upadhyay, Associate Dean, EEE, SASTRA inaugurated the camp.



Medical Camp

An Eye Camp was organized by Vasan Eye Hospitals, Thanjavur. Siddha Camp was organized by Dr. Shagayam and Dr.



Gopinath of CARISM, SASTRA. Dr. Panchapakesan of Animal House, SASTRA conducted a Veterinary Camp. Road Formation and Tree planting were the other activities conducted as part of the camp.

Dr. S.N. Srivastava, Registrar delivered the valedictory address on 14<sup>th</sup> February 2010. Dr. V. Vaidhyananthan, Associate of Dean, SoC, Shri G.Ramasubramanian and Shri N.Senthil Selvan, NSS Programme Officers made the arrangements for the camp.

## SASTRA FACULTY AT ARCTIC EXPEDITION 2009-10

**Dr. S.K. Chaturvedi**, Senior Assistant Professor of the Department of Disaster Management & CARISM participated in Indian Arctic Expedition 2009-10 to carry out scientific research in Arctic. The expedition was organized by Ministry of Earth Sciences, Government of India, New Delhi. In view of his earlier experience by participating in Silver Jubilee Indian Scientific Expedition to Antarctica in the year 2005-2006, Dr. Chaturvedi was given an opportunity to participate in the Arctic Expedition. Dr. Chaturvedi visited Indian Arctic Station **HIMADRI** between 3<sup>rd</sup> and 31<sup>st</sup> August, 2009. During his expedition to Arctic, Dr. Chaturvedi collected a number of surface sediment samples, Rose Bengal stained samples and water samples from Kongsfjorden of the Arctic in the water depth ranging between 20m and 289m. In addition to this, he has also collected sediment samples from two different trenches of 100 and 150 m depth, and surface sediment samples from coastal area in the Ny-Alesund region of the Arctic. Dr. Chaturvedi and his team will carry out micropalaeontological, sedimentological and geochemical studies of the above samples in SASTRA University for ecological and palaeoclimatic investigations of the Arctic region. By means of his participation in Arctic expedition Dr. Chaturvedi has got a rare distinction of visiting both the Polar Regions, Arctic and Antarctic of our Planet Earth.



## AWARD FOR PAPER PRESENTATION

Kum. L. Theivani and Kum. C.Sujatha of I.B.Tech. Civil Engineering won a cash award of Rs. 2000 for their paper titled "The Production of Cheap and Green Electricity" at 'Srishti,' a National Level Techn-Management festival organized by PSG College of Technology, Coimbatore on 26<sup>th</sup> & 27<sup>th</sup> February 2010.

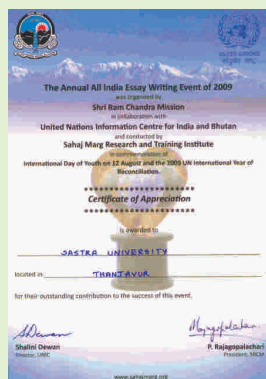


Chi. Reddy Mallidi, III B.Tech. Civil, won the First Prize, a cash award of Rs. 5,000 in Model Making in Build Intec 2010 Symposium held at PSG College of Technology, Coimbatore on 21<sup>st</sup> & 22<sup>nd</sup> February, 2010. He also won the second prize of Rs. 750 for his paper presented at the symposium held at PSNA College of Engineering, Dindigal on 10<sup>th</sup> March, 2010.



## ESSAY WRITING CONTEST

Chi. Mallikarjuna Rao Kandla, III B.Tech, ECE and Kum. Ishwarya Bhaskaran IIB.Tech E&I won the First and Second prizes respectively (in our University level) in the Annual All India Essay Writing Contest conducted by Sahaj Marg Research and Training Institute in collaboration with the United Nations Information Centre for India and Bhutan, in commemoration of International Day of Youth held on 18<sup>th</sup> & 19<sup>th</sup> August 2009.



Chi. V. Arun Balraj, III B.Tech. Chemical Engg and his team participated in the Azeotrophy 2010, a technical festival organized by IIT, Bombay on 6<sup>th</sup> and 7<sup>th</sup> March 2010. His team won the Second Prize for providing solution to the industry designed problem given by HPCL. They were asked to suggest a method or approach to reduce metal deposition on the catalyst and increase the life cycle of the catalyst used in Desulphurization of diesel. The team presented the solution to the problem in a 10 minute PowerPoint presentation in the presence of the jury comprising senior professionals from Hindustan Petroleum.

## MOOT COURT COMPETITION

Kum. C. Sandhya I B.A.,LL.B., Kum. K. Maheswari I LL.B., and Kum A.G. Swetha I B.A.,LL.B., participated in Dr. Bapuji Salunkhe Memorial Moot Court Competition held on 27<sup>th</sup> and 28<sup>th</sup> February 2010 organized by Shri Swami Vivekanand Shikshan Sanstha Kolhapur's Law College, Osmanabad, Maharashtra. They won the third position by securing 81/100 marks. A total of 26 teams from various law colleges in the country participated.



Dr. P. Ravisekharaju, Professor and Head, School of Law and Prof. K. Nilamudeen and Prof. R. Chandramohan of the School acted as Judges in Philip C Jessup International Environmental Law Moot Court competition 2010, held at the Department of Legal Studies, University of Madras, on 30<sup>th</sup> and 31<sup>st</sup> January 2010.



## WORKSHOP ON A.R.M. PROCESSOR

To improve the Laboratory skills of students of Circuit Branches, WIPRO has designed a Unified Learning Kit (ULK). As part of the ULK Initiative, WIPRO Technologies conducted a two-day workshop on "Learning ARM Architecture with the background of 8085" for the faculty members of ECE, EEE and CSE Departments on 26<sup>th</sup> and 27<sup>th</sup> February 2010. Dr. Prakash Ramamurthy, Senior Consultant, WIPRO Technologies conducted the Workshop.

## PONGAL GIFT FOR VILLAGERS



Prof. S. Vaidhyasubramaniam giving away the Pongal gift

The Management of SASTRA University distributed 5 kg of rice, 1 kg of jiggery and a half kg of dhal to 600 ration card holders of Tirumalai samudrum, 400 card holders each in Vallampudur and Munnaiuyampatti and 240 card holders of Kuruvadipatti as part of Pongal freebies.

Dr. S. Vaidhyasubramaniam, Dean, Planning and Development, distributed the gift bags in the respective villages on January 12, 2010.

## LAURELS IN SPORTS

SASTRA's Foot Ball team secured the Runners up trophy in the REVELS Cup '10 organised by Manipal Institute of Technology, Manipal from March 3<sup>rd</sup> to 6<sup>th</sup> 2010. Our University's Chess team(combined) also won the runners up trophy. Our Athletic (Men) team won the overall Championship Runners up shield.

The following are the medal winners:

- Chi P. Muthukumarasamy IV B.Tech Civil –  
Gold Medal 2 Bronze Medal 1
- Chi S.P. Palaniappan III B. Tech. Mech. Gold Medal – 3
- Chi Yugandhar II B.Tech Mech. Silver Medal 1
- Chi S. Adi Seshan Prithvi – IV B. Tech Mech –  
Bronze Medal 1
- Chi. S. Lokesh III B.Tech. Mech Gold – 1, Bronze - 1
- Chi B. Ram Prasanth II.MIBT – Bronze - 1
- Chi K. Parameswaran IB.Tech ICT – Bronze 1
- Chi. S. Swaminathan IV B.Tech Mech – Bronze 1
- Chi R. Vaisag IB.Tech ECE Gold -1, Bronze 1



Our Football Team

## BEST PHYSIQUE

Chi. V. Ashok Raj, II –EEE won the Bronze Medal (above 75 kg) and Chi. D. Premkumar of IM.B.A., V Place won the “Mr. Junior Tamil Nadu-2010” State level body Building Championship held at Mannargudi.



## GRADUATION DAY AT SRC

The Graduation Day Ceremony was held at Srinivasa Ramanujan Centre of SASTRA, Kumbakonam on 13<sup>th</sup> March 2010. Shri N Gopalaratnam, Chairman and Managing Director, Seshasayee Paper and Boards Limited delivered the Graduation Day Address. In his address Shri Gopalaratnam said “Indian economy which occupies the fourth position now in the global scenario is likely to reach second position in the near future.” Literacy percentage is on the rise. Population and poverty are on the decline. He advised the graduates to believe in themselves and set a positive goal and work with passion.



Shri Gopalaratnam (Centre) with our VC and Deans

Shri Gopalaratnam distributed degrees to 464 graduates. Dr. S. Seshadri, Dean, SRC welcomed the gathering and Prof. K.G. Rangunathan, Dean, EEE proposed a vote of thanks. Prof. R. Sethuraman, Vice Chancellor, Dr. S.N. Srivastava, Registrar, Dr. S. Vaidhyasubramaniam, Dean, P & D, were also present.

## NARAYANAN MEMORIAL LECTURE

The Fifth Shri V. Narayanan, (Former Chairman, City Union Bank) Memorial Lecture was organized on 13<sup>th</sup> March, 2010 at SRC, Kumbakonam. Dr. V. Krishnamoorthi, Chairman, National Manufacturers Competitiveness Council, Govt. Of India, New Delhi spoke on “Future of Indian Industry and Role of Banks”.

Delivering the lecture Dr. Krishnamurthy traced the contribution of agriculture, manufacturing and services to the country's GDP. He stressed the contribution from the manufacturing sector and that it must reach 35 per cent of the GDP from the current levels of 10 per cent to 15 per cent. With more than 8 to 10 million joining the employment market, it is only the manufacturing sector that can provide employment opportunities.



While complementing the growth of the services sector especially the software industry, Dr. Krishnamurthy highlighted that there is a minimum progress in the hardware front. “With the growing requirement for power in the country, we still import power equipment and other capital goods due to shortage of supply domestically. This should be mitigated by growth in the manufacturing sector, which should be at the rate of at least 15 per cent in the next 10 to 15 years. If India can make progress in this direction, it will tremendously reduce import bill and result in gainful domestic employment. With over 2 to 3 million skilled people required, there must be a massive orientation towards a national skill development initiative, which is missing in the current scenario,” he said.

Dr. Krishnamurthy highlighted the role of Small and Medium Enterprises (SMEs), which form the real backbone to the country's manufacturing facilities. He expressed concern that 90 per cent of SMEs do not have access to the institutional finance.

Shri S. Balasubramaniam, Chairman & Managing Director of City Union Bank Limited, its Executive Director Dr. N. Kamakodi, Prof. R. Sethuraman, Vice-Chancellor, SASTRA University, participated in the function.



Dr. V. Krishnamurthy delivering the lecture

## Ph.D. AT SASTRA

Dr. D. Narasimhan, Asst. Professor, III, Dept. of Mathematics, SRC defended his Ph.D. thesis titled “A Study on Separation Axioms and Complemented spaces” on 26<sup>th</sup> February, 2010. Dr. K. Chandrasekhara Rao was his research supervisor.



## NATIONAL CONFERENCE ON POWER QUALITY

The Dept of Electrical and Electronics Engineering organized a National Conference on Power Quality on 10<sup>th</sup> March 2010. The conference aimed at providing an update in the emerging area of Power Quality and several key issues related to its modeling, assessment and mitigation. The Conference provided a platform for an in-depth discussion on the various challenges and possible remedies with respect to maintaining Power Quality in Electricity Sector. 27 papers were presented on vital issues like Power Quality Parameters, Methods of Power Quality Analysis, Modeling and Simulation, Harmonics and Filters, EMI and EMC in Electrical Engineering, Power Quality in grids with distributed generation and renewable energies, Power Converter Control etc.



## YOUTH TALENT ENCOURAGEMENT PROGRAMME

As part of Youth Talent Encouragement Programme initiated by SASTRA University to provide the school children with opportunities to exhibit their skills, Inter School contests in Tamil and English Elocution, Quiz, Carnatic Vocal, Violin, Veena, Mirdangam, Kanchira were held from 18<sup>th</sup> to 21<sup>st</sup> January 2010. A cash award of Rs. 2000 was given to the winner and Rs.1000 to the runner up in each competition. In addition to these individual prizes, a special prize of Rs. 5000 was awarded to the school of the best performers in Tamil, English elocution contests and in quiz competition. This award for 2010 was given to Kum. Archana Kumar of Town Hr. Sec. School for English and Kum. P.G. Ramya of DBTR Hr. Sec. School, Mayiladuthurai for Tamil. The DBTR Hr. Sec. School team also bagged the cash award in quiz. 22 schools in and around K u m b a k o n a m participated in this contest.



Carnatic Vocal, Violin, Veena, Mirdangam, Kanchira were held from 18<sup>th</sup> to 21<sup>st</sup> January 2010. A cash award of Rs. 2000 was given to the winner and Rs.1000 to the

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## SOCIAL SERVICE CAMP FOR B. Ed. STUDENTS

A Social Service Camp was organized for the B.Ed. students at Sundaraperumal Kovil from 7<sup>th</sup> to 12<sup>th</sup> January 2010. Dr. S. Seshadri, Dean, Engineering and Prof. K. G. Raghunathan, Dean EEE, SRC inaugurated the camp in the presence of Major A. Balasubramanian, Principal, School of Education, SRC. The students cleaned a temple and the Govt. High School at Sundaraperumal Kovil. Dr. Mani, Psychiatrist

lectured on Mind Power and Brain Power on 8<sup>th</sup> January, 2010. Prof. Krishnamurthy and his team from Arivu Thirukoil conducted a three-day certificate course in Yoga. The camp ended on 12<sup>th</sup> January with a cultural show organized by the students of B.Ed. and M.Sc.,B.Ed. Camp Officer Shri R. Sekar and the other members of the staff of School of Education organised the camp under the guidance of the principal of SoE.



## NSS SPECIAL CAMP



A Week long special camp was organized by the NSS units at SRC from 1<sup>st</sup> to 7<sup>th</sup> March 2010 at Maruthanallur, Karuvallarcheri and Nandhivanam villages. Prof. K.G Raghunathan, Dean EEE, presided over the inaugural function and Dr. S. Seshadri, Dean Engineering, inaugurated the camp. Medical camp, Environmental awareness camp, Health awareness camp, Blood Grouping and Blood Donation, Tree Planting etc., were organized during the camp. The NSS volunteers cleaned the Maruthanallur Aided Primary School and Karuvallarcheri Union Primary School. They also cleaned Lakshmi Narayana Peumal temple at Karuvallarcheri and Karkudinathar Temple at

Maruthanallur. Pamphlets on Health awareness and Environmental awareness were distributed.

The NSS volunteers also donated 30 Units of Blood to Kali Blood Bank. About 110 villagers enjoyed free medical services made available to them during the camp. Dr. C. Savari Raj Sagayam, MD (Siddha) CARISM, SASTRA, organized a Siddha camp. Shri A.C Balasubramaniam, a Yoga Therapy Consultant, conducted a workshop on Yoga.

Dr. S.N. Srivatsava, Registrar, SASTRA participated in the camp and distributed prizes to the winners of the various sports events organized for the village children. Dr. T.R. Sivaramakrishnan, Professor, School EEE delivered the valedictory address and gave away certificates to the volunteers and. Shri S. Meganathan, the NSS Programme Officer presented the camp report.

### NSSACTIVITIES

175 NSS volunteers participated in the workshop on Road Safety Measurements, organized on 5<sup>th</sup> June 2010. Shri C. Rajendran, DGM, TNSTC, Kumbakonam inaugurated the workshop in the presence of Shri Susai Regis, Manager, Training Division, TNSTC and Shri Lakshmanan, Road Inspector. Shri Jaikumar, Trainer, TNSTC acted as the resource person.

30 NSS volunteers rendered services at the Pulse-Polio camps organized by the Govt. of Tamil Nadu at various centers in Kumbakonam on 7<sup>th</sup> February, 2010.

Around 25 NSS volunteers participated in National Youth Day Celebrations 2010 organized by Shri Ramakrishna Mutt, Chennai on 12th Jan 2010. The role of Swami Vivekananda in developing the spiritual powers of the Indian youths was the theme of the celebrations.

60 NSS volunteers were deputed to take part in the 'Theft Awareness Rally' organized on 6<sup>th</sup> Feb 2010 by Shri D. Illangovan, Deputy Superintendent of Police, Kumbakonam.

30 volunteers assisted the Police in controlling the crowd on 28<sup>th</sup> Feb 2010 during Masi Magam Festival.

## THIRUPPAVAI RECITATION CONTEST AT SRC

Thiruppavai and Thiruvempavai recitation contest was conducted on 12<sup>th</sup> January 2010 for school children. 15 schools in and around Kumbakonam participated in the contest. SASTRA honoured all the participants with a cash award of Rs.500 and a participation certificate. Selvi Nandini of Town Hr. Sec. School, Kumbakonam received a special cash award of Rs.3000 for standing first in the contest. Dhanya of the same school received Rs. 2000 for coming Second and Selvi Srimathi of Saraswathi Patasala Hr. Sec. School received Rs.1000 for her III position. Pandit Senthil Vinayakam from Thirunakeshwaran rendered his services as the judge This special programme was organized by Shri Rajagopalan, Administrative officer SRC & Shri Ganapathi Subramaniam, Executive Officer SRC.

Dr. S. Seshadri, Dean SRC, Shri K.G. Raghunathan, Dean EEE and Major A.Balasubramaniam, Principal, SOE and many other teaching and non-teaching faculties. attended the programme.



## ASSOCIATION ACTIVITIES

A workshop on 'SASTRAFree and Open source Software' (S-FOSS '10) was organized by EXACT, the association of the Dept. of Computer Science on 8<sup>th</sup> March 2010. Shri C. Baskar, CEO Linuxpert systems delivered a lecture on Linux for Everything and also received the first copy of S-FOSS' monthly magazine from Prof. K. G. Raganathan, Dean, EEE. A number of technical events were conducted and DVDs containing open source software and tools were distributed to 250 participants



GENE-CHEM, the association of the Dept. of Chemistry and Bio-Sciences arranged a lecture on 'Cancer Affecting the Real you' by Dr. A. Vanisree, Associate Professor University of Madras on 26<sup>th</sup> Feb 2010.



COM-MAN FORUM, the association of the Dept. of Commerce and Management studies organized a lecture on 'The Emergence of Entrepreneurship in the Globalized Environment' by Dr. P. Natarajan, Professor of Commerce, School of Management, Pondicherry University on 13<sup>th</sup> January 2010.

## NCC NEWS

21 senior division cadets (Boys) and 8 senior wing cadets (Girls) participated in a combined Annual Training camp conducted by 8 (TN) Battalion NCC, Kumbakonam at Govt. Arts College, Kumbakonam from 24<sup>th</sup> December, 2009 to 2<sup>nd</sup> January, 2010. The cadets underwent training in physical drill, weapon drill, firing, map reading, field and battle craft. CPL R. Narmatha of 3<sup>rd</sup> B.Sc., MCS received a special medal for master of ceremony. SRC cadets won the 1<sup>st</sup> prize for group dance and CDT L. Manonmani of I B.Sc. MCS, stood first in the written examination.



On 13<sup>th</sup> Feb 2010, twenty senior division cadets and five senior wing cadets appeared for B Exam and on 14<sup>th</sup>

February 2010, Eleven senior division cadets and Ten senior wing cadets appeared for C Exam.

## APPRECIATION TO NCC & NSS

In a function organized by the Chamber of Commerce, Kumbakonam, Dr. Senthilvelan IPS, Superintendent of Police, Thanjavur honoured the NCC and NSS cadets of SRC. He also presented a certificate of appreciation for their constant and consistent social service.

## ROTRACT CLUB

On the occasion of Masi Magam, the members of the Rotract Club, under the guidance of Shri Sethuraman, in charge of the club, distributed free food packets and water packets to the devotees.



## SPORTS

SRC Cricket team participated in the Intercollegiate 20-20 tournament organized by Rocket and Metro Club at Thanjavur from 24-27 February 2010 and emerged the runners up.

In the Krishnaswami Vandayar Memorial Tennis Tournament organized by Sri Pushpam College Poondi on 13<sup>th</sup> and 14<sup>th</sup> February 2010, SRC Tennis team reached the semifinals.

The Physical Education Department at SRC conducted an Inter school Cricket tournament on knock-out basis from 27<sup>th</sup> to 29<sup>th</sup> January 2010. 14 teams representing various schools from Thanjavur, Thiruvarur and Nagapattinam districts participated in the contests. Banadurai Hr. Sec. School, Kumbakonam won the shield. The School was also awarded a cash prize of Rs.5000 by the University for the development of the Physical Education Department in the school.



## SNIPPETS FROM SHANMUGHA POLYTECHNIC COLLEGE

### TWENTYSIXTH INSTITUTION DAY

The Twenty-Sixth Institution Day of Shanmugha Polytechnic College was held on 25<sup>th</sup> March 2010. Dr. S. Pugazhenti, Dean, School of Mechanical Engineering, SASTRA University delivered the Institution Day address and distributed special awards and prizes. In his address he exhorted the students to have optimistic approach to succeed in life.

162 students received book prizes worth Rs.35,000/- .



### SPORTS DAY

The 26<sup>th</sup> Annual Sports Day of Shanmugha Polytechnic College was held on 25<sup>th</sup> March 2010. Dr. K. Saravana Raj Mohan, Associate Dean, School of Civil Engineering, SASTRA delivered the Sports Day address and distributed the trophies and prizes to the winners of various sports and games events.



### NSS CAMP

A Special Camp was organized by the NSS Units of Shanmugha Polytechnic College at Ayyasampatti village from 22<sup>nd</sup> to 28<sup>th</sup> January 2010. Herbal camp was conducted for arthritis and body pain by Dr. T. Dakshnamoorthy and team on 24<sup>th</sup> January 2010. Around 75 villagers were benefited by the camp. Siddha camp was conducted by Dr. C. Souriraja Sagayam of CARISM, SASTRA. Nearly 100 villagers received treatment and free medicines.

The camp activities were coordinated by Shri P. Balasubramaniam, HOD, Civil and Shri G. Saravanamurthy, Lecturer/EEE.



### BLOOD DONATION

Under the aegis of the Red Ribbon Club of Shanmugha Polytechnic College, a Blood Donation Camp was organized on 12<sup>th</sup> January 2010. Dr. K. Umamaheswari and her team from "Doctors' Blood Bank" Tiruchirappalli conducted the camp.



## GOLD MEDAL IN IPAA CHESS TOURNAMENT

Kum. P. Divya of II ECE and Kum. Jyoti Singh Yadav of III ECE won the Gold Medal in the IPAA Trichy Division Inter-Polytechnic Chess tournament and came Runners up in the State level competition held at MAM Polytechnic College on 11<sup>th</sup> February 2010. Shanumgha Polytechnic College received the Winner shield in the IPAA Trichy division inter-Polytechnic Chess Tournament and the Runners up shield in the State level.

Kum. S. Samundeeswari of III CT won the Silver Medal in 100 Meters Hurdles and qualified to participate in the State level Athletics meet.



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