

## Installation of Statue of Lord Buddha

The biggest bronze statue of Lord Buddha in South India, weighing 1200 kg and having a height of 75 inches and base diameter of 56 inches was installed at Sree Buddha College of Engineering on February 8, 2013 by Sri.W.D.J. Seneviratne (*Hon'ble Minister of Public Administration and Home Affairs, Srilanka*). Swami Rithambarananda (*Secretary, Sree Narayana Dharma Sangam Trust*), Prof. M. K. Sanoo (*Renowned Writer*), Prof. K Sasikumar (*Chairman, SBES*), Prof. V. Prasad (*Secretary, SBES*), Sri. K. K. Sivadasan (*Treasurer, SBES*) and Dr. Somi Sebastian (*Principal, SBCE*) graced the occasion with their presence.



*Sri. W.D.J.Seneviratne and Swami Rithambarananda offering prayers after unveiling the Buddha Statue*

## News from SBCE

### International Student Exchange Programme

Final year students of M.Tech (Molecular Medicine), Ms. Rakendu U. and Ms. Suchitra Pushpan, have been selected for the International student exchange programme with Universiti Sains Malaysia, Penang. They will receive a scholarship and travel grant from the management to continue the research in connection with their academic project at Universiti Sains Malaysia.

### Indira Gandhi National Award for Best NSS Volunteer

Ms. Arunima S. Kumar (2008-12 Batch, CS&E) won the Indira Gandhi National Award for The Best NSS Volunteer. She received the award from The Hon'ble President of India, Sri. Pranab Kumar Mukharjee.



*Ms. Arunima S. Kumar receiving the Indira Gandhi National Award from the Hon'ble President of India, Sri. Pranab Kumar Mukharjee.*

### PG Interdisciplinary Forum

PG Interdisciplinary Forum was inaugurated on October 2, 2012 by Prof. V.K.Damodaran (Director, INGCORE, Thiruvananthapuram). Dr. Somi Sebastian (*Principal, SBCE*), Prof. V. Prasad (*Secretary, SBES*), Sri. K. K. Sivadasan (*Treasurer, SBES*) were also present. The Forum provides a common platform for the M. Tech students of various disciplines to interact with each other and thereby promote research/projects of interdisciplinary nature.

### Seminar on Energy Secure Kerala - Role of Renewables

P.G Interdisciplinary Forum of SBCE joined hands with Castelllos (*Association of Students of Civil Engineering Department*), INGCORE Thiruvananthapuram and Energy Management Centre, Kerala to conduct a seminar on the topic 'Energy Secure

Kerala - Role of Renewables' on October 2, 2012. Eminent personalities from different sectors have unveiled the world of alternative energy resources through the seminar. Prof. V. K. Damodaran (*Director, INGCORE Thiruvananthapuram*) inaugurated the seminar. In the inaugural address, Prof. Damodaran presented an overall picture of energy demands and the role of renewables in attaining energy sustainability. Mr. C. M. A. Nayar (*Business Strategy Consultant*) discussed Mass Storage of Electricity to serve renewable sector and Er. K. M. Dharsan Unnithan (*Director, EMC - Kerala*) delivered a lecture on Small Hydel Projects and Energy Efficiency.

Er. K. G. Madhu (*Managing Partner, Ammini Solar*) presented various aspects of solar energy systems and Er. G. Ragesh (*Team Sustain, Kochi*) introduced the concept of Roof Top and Farm Pattern. Dr. B. Narayanan Nair (*Professor, Dept. of CS&E, SBCE*) chaired a panel discussion, based on various ideas presented, which was fruitful due to the active participation of the gathering.

### Women's Cell

College Complaint Cell organised a Women Empowerment talk on December 20, 2012 in the conference hall of Library Block. Adv. Anilkumar K.N. Pillai (*Advocate, High Court of Kerala*) delivered the invited talk on Women Empowerment - Laws Relating to Marriage, Divorce, Domestic Violence and Consumer Protection. The programme was inaugurated by Dr. Somi Sebastian (*Principal, SBCE*). Felicitations were offered by Sri. K. K. Sivadasan (*Treasurer, SBCE*). Dr. Seema Nair. P., Chairperson of the College Complaint Cell, proposed vote of thanks. All the girl students and women teaching and non-teaching staff of the college attended the talk.



Women Empowerment Talk by Adv. Anilkumar K.N. Pillai

### BODDHAM 2K12

Castellos (Association of Dept. of Civil Engg.), organized a National Seminar, BODDHAM 2K12 on 16 and 17 July 2012. The seminar focused on

*Sustainable Development, Rehabilitation and Modern Construction Materials & Methods.* The programme was inaugurated by Sri. K.K Sivadasan (*Treasurer, SBCE*). Dr. Somi Sebastian (*Principal, SBCE*), Dr.E.K. Bhass (*Dean, PG & HoD, CE*) and dignitaries from other Departments also attended the function.

The session commenced with the talk of Dr. C. Ganapathy (*Rtd. Professor, IIT-Madras*) on *Modern Construction Materials* in which he highlighted the recent advances in construction materials. Dr.N.Ganesan (*Professor, NIT Calicut*) led the gathering towards the topic *Advances in Civil Engineering with focus on Construction Materials*. Dr. Eugene N. Pandala, one of the senior most Consultant Architects in Kerala, enlightened the audience on the topic *Sustainable Construction*.

The second day began with an informative session of Sri. Jacob Easow (*Sr. Town Planner*) about *Sustainable Development of Habitat : Agenda of Action in Planning*. The seminar on *Principles of Analysis, Design and Rehabilitation of Structures*, the most important topic from the Civil Engineering aspect was conducted by Dr. P. K. Aravindan (*Retd. Professor, IIT Madras*). Dr. Sunil Kumar (*Professor, TKM College of Engineering, Kollam*) dealt with the topic *Habitat and Environment*. These seminars from different perspectives were informative and explored the opportunity to understand current approaches of Civil Engineering towards sustainability and rehabilitation of structures.



Inauguration of BODDHAM 2K12 by Sri. K.K.Sivadasan

### Quiz Competition

CASTELLOS, in association with Ultratech Cements - Aditya Birla Group, conducted a quiz competition on October 11, 2012. The programme was

inaugurated by Dr. E.K. Bhas (HoD, Department of Civil Engineering). Senior Technical Officer, Ultratech Mr. Jeslal P.R. and Programme Coordinator, Mr. Cesil Mathew, conducted the programme for the final year Civil Engineering students.

Shambu Krishnan and Arathy Kurup of CE<sub>8</sub> secured first and second positions in the competition and they were selected for the regional level competition to be conducted on January 9, 2013.

### **ETA Inauguration**

The ETA association's events for 2012 was inaugurated on August 22, 2012 by Mr. Rajaraman (Retd. Divisional Engineer, BSNL). Sri. K. K. Sivadasan (Treasurer, SBCE) and Dr. Somi Sebastian (Principal, SBCE) also attended the function.



*Inauguration Of ETA by Mr. Rajaraman*

### **VESTA 2012**

The Post Graduate Department of ECE organized a National Conference, VESTA '12, which was inaugurated by Prof. Dr. Rajkamal. Lasting for 3 days, ranging from 3 to 5 October, the conference provided a platform for researchers/designers to present/discuss current topics in the fields of VLSI & Embedded Systems.

The event, presided by Prof. K Sasikumar (Chairman, SBCE) was attended by Prof. V. Prasad (Secretary, SBCE), and Sri. K K Sivadasan (Treasurer, SBCE), Principal, Dr. Somi Sebastian, was the Chief Co-ordinator. Ms. R Ramya, (HoD, ECE), was the General Convener of the function.



*Inauguration Of VESTA 2012 by Dr. Rajkamal*

The conference included technical talks of Mr. V. Suresh Babu, Associate Professor in ECE, CET; Mr. Shajahan M, Engineer-in-charge, SPL, VSSC, Trivandrum and Mr. Sudhish N. George, Faculty of NIT Calicut.

### **Awareness Programme on CSI**

An awareness programme on Computer Society of India was conducted by the Department of Computer Science and Engineering on July 26, 2012 in association with the Education Directorate, Computer Society of India, Chennai. The talk was delivered by Mr. Y. Kathiresan (Senior Manager, CSI).



*CSI Awareness Talk by Mr. Y. Kathiresan*

### **NUVOLA (Workshop on Cloud Computing)**

A workshop on Cloud Computing, NUVOLA, was organized by the Department of Computer Science and Engineering on October 8, 2012 in association with Computer Society of India. The workshop was conducted by Mr. Subhash. E.P (Founder-Technology Voyager and Co-Founder- Springboard CDC.)



*Workshop on Cloud Computing by Mr. E.P. Subhash*

### **Workshop on Networking**

A workshop on Networking was organized by Department of Computer Science and Engineering on July 25, 2012 in association with Logic Software Solutions, Kottayam.

### **Workshop on Android**

A workshop on Android was organized by the Department of Computer Science and Engineering on September 13, 2012 in association with Srishti Innovative Computer Solutions, Technopark, Thiruvananthapuram.

## NSS Activities

Independence Day celebrations started with flag hoisting by Dr.Somi Sebastian (Principal, SBCE). Later, the NSS volunteers cleaned the premises of Model Anganvadi at Edappon, Pandalam.

Gandhi Jayanthi celebration in the campus was inaugurated by Principal by planting a tree. NSS volunteers cleaned the campus and planted trees.

Republic Day celebrations 2013 was inaugurated by hoisting the national flag by Dr.E.K.Bhass (PG Dean and Head of Department of Civil Engineering). The NSS volunteers interacted with Sri.K.K.Sivadasan (Treasurer, SBCE). NSS unit conducted a National Integration Rally to Pattoor Junction on the day as well.

## Waste is Wealth

“Waste is Wealth” programme, organised by the NSS unit, was inaugurated jointly by Dr.Somi Sebastian (Principal, SBCE) and Sri.O.Manoj, (Member, Nooranad Grama Panchayath). Sri.Manoj Narayanan (Programme Officer, NSS), explained the working of the pipe composting method. As part of this programme, solid waste management system by pipe composting was introduced in 4 houses of the adopted village, Nooranad.



*Waste is Wealth programme inauguration by Dr. Somi Sebastian and Sri. O.Manoj*

## Save Energy Campaign

The NSS Unit organized Save Energy Campaign for giving awareness to the students in saving energy as the part of NEST (NSS Energy Conservation through Students & Technocrats) activities on December 10, 2012.

Mr.Manoj Narayanan (Programme Officer) had undergone the Seven-day Orientation Course for NSS Programme Officers at Rajagiri College of Social Sciences, Kalamassery, Ernakulam from 14 to 20 November 2012.

Mr.Vishnuprasad (EEE6) and Mr.Anoop John

Thomas (EEE4) attended State Level Energy Auditors Workshop held on January 25 -27, 2013 at Jai Bharat College of Engg. & Management Tech., Perumbavoor, Ernakulam, conducted by National Service Scheme Technical Cell in association with Energy Management Centre, Govt. of Kerala. Both of them were selected as Approved Resource Persons of NEST (NSS Energy conservation through Students & Technocrats) in Alappuzha district.

Ms.Devika R. Das (CE6) attended State Level Two-day Workshop on Women Empowerment held on January 19 - 20 2013 at Govt. Women’s Polytechnic College, Kalamassery, Ernakulam, conducted by National Service Scheme Technical Cell, Kerala.

Ms.Lekshmi A. (EC6), Ms.Aiswarya Mohan, Ms.Thrishna K.G., Ms.Sheigha Pappachan, Ms.Swathi V. (BT6) and Ms.Aiswarya A.G. (CS&E6) had attended Arani 2013, a five-day camp from January 25 to 30, 2013 on Gandhian Studies organized by Gandhi Smaraka Gramaseva Kendram and Kerala State Youth Welfare Board. They bagged NSS Best College award and Ms.Lekshmi A. was selected as the Best Camper as well.

## Orientation Programme for NSS Volunteers

The NSS unit organized a one-day workshop for the volunteers on November 1, 2012. The inaugural meeting was presided over by Dr.Somi Sebastian (Principal, SBCE) and Prof.K.Sasikumar (Chairman, SBES) inaugurated the programme. Ms.Arunima S.Kumar, who had won the Indira Gandhi National Award for the Best NSS Volunteer and Ms.Lincy Varghese for her 10 GPA performance in B.Tech university exam were honoured during the function. Prof.Thomas Mathew, Mr.R.Pradeep Kumar and Ms.Arunima S.Kumar took Orientation classes for the volunteers.



*Prof. K.Sasikumar inaugurating NSS orientataion programme*

## BUDDHOLSAVAM

Buddholsavam 2012, the cultural fete of the Sree Buddha Group of institutions, was organized on 2 and 3 November 2012 at the Sree Buddha Central School, Karunagappally. The programme was inaugurated by Prof. K. Sasikumar (Chairman, SBES). Buddholsavam showcased several skilled and elite performances by the students of various institutions under the Sree Buddha Educational Society.



## Achievers!!!

Ms. Jarina Alphonsa Augustine and Ms. Nisha Nadesan of CS&E8 won first and third prize respectively in the paper presentation contest held as a part of the CSI Convention held at TKM College of Engineering, Kollam on 15 and 16 September 2012.

Mr. Ganesh M. and Mr. Sooraj Suresh Kumar of EEE 7 secured second position in "PRACTICAL ENGINEER" competition held as a part of the Technical Fest on 10 August 2012 at Saint Gitts College of Engineering, Pathamuttam, Kottayam.

## Topping all the way

SBCE congratulates the following students who have topped in their respective semesters.

Ms. Alka Mariam Shaji (BT3), Ms. Gopika Manohar (BT5) and Ms. Sibi Geevarghese (BT7) from BT&BCE.

Ms. Lakshmi Ramachandran (CS&E 1&2), Ms. Lincy M George (CS&E4), Ms. Anjusree V.K. (CS&E6) and Mr. Deepak M.V. (CS&E8) from CS & E.

Ms. Akhila G. (EC3), Mr. Sam John (EC5) and Ms. Aswathy Sudevan (EC7) from ECE.

Mr. Joji Chacko Varghese (EEE4), Mr. Ganesh.M (EEE6) and Ms. Nisha Prakash (EEE8) from EEE.

Mr. Rohit T. R. (ME4), Mr. Ayyappa Krishnadas M. (ME6) and Mr. Dileep Kumar C. (ME8) from ME.

Ms. Liya Clara Anthony (CE1&2), Ms. Niranjana S (CE4), Ms. Lincy Varghese (CE6) and Ms. Bivina G.R (CE8) from CE.

## Invited Lecture

Dr. Seema Nair, P, HoD, Dept. of Biotechnology and Biochemical Engineering, attended an International Conference and Exhibition on PROBIOTICS in Hilton Hotel, San Antonio Airport, San Antonio, Texas, USA from November 19 to 21 2012. She delivered an invited lecture on "Multifunctional Intestinal Probiotic Lactobacillus Phamnosus for human health".

She also co-chaired one of the scientific sessions in the conference. The conference had participants from 44 countries presenting technical papers and posters in the area of probiotics. She received travel grant for participating in the conference from Department of Biotechnology, Ministry of Science and Technology, GOI.



Dr. Seema Nair, P. at the International Conference on PROBIOTICS

## Papers Published

Mr. Sudeep Cherian Kurian, (AP, ME) published a paper titled "Design Of An Active Cantilever Mass Dynamic Vibration Absorber" in the technical journal, *National Journal of Technology*. July 2010 edition. Reference No: *Technology/AL/PSSP/2008/PN115*.

Dr. Jency Blessen (AP, BT) and Mr. Jomon Sebastian (M.Tech final year, BT) published a paper on 'Evaluation of *in vitro* Angiotensin-Converting Enzyme inhibitory activity of *Psidium guajava* Linn. leaf extract and a study on Enzyme Kinetics' has been published in International journal of scientific research Vol 1 (6) page 1-3 November 2012. (ISSN No-2277-8179).

## Poster Presentations

Jomon Sebastian of 2<sup>nd</sup> year M.Tech Molecular Medicine presented a Poster on “Evaluation of *in vitro* Angiotensin-Converting Enzyme Inhibitory Activity of *Psidium guajava* Linn. Leaf Extract and a Study on Enzyme Kinetics “ in 3<sup>rd</sup> World Congress on Biotechnology held from 13 to 15 September 2012 organized by OMICS Group Conferences at Hyderabad

## Paper Presentations

Dr.Jency Blesson(AP,BT)and Mr.Jomon Sebastian (M.Tech final year,BT) presented a paper entitled ‘Evaluation of *in vitro* Angiotensin-Converting Enzyme inhibitory activity of *Psidium guajava* Linn. leaf extract and a study on Enzyme Kinetics ‘ in National Conference on Phytomedicine held on 4 & 5 October, 2012 at Bharathiar University, Coimbatore.

Mr.Jomon Sebastian of Second Year M.Tech Moleacular Medicine presented a Poster on “Evaluation of *in vitro* Angiotensin-Converting Enzyme Inhibitory Activity of *Psidium guajava* Linn. Leaf Extract and a Study on Enzyme Kinetics “ in 3<sup>rd</sup> World Congress on Biotechnology held from 13 to 15 September 2012 organized by OMICS Group Conferences at Hyderabad.

Ms. S.Sajini (AP, BT) presented a paper on “Microbial and phytochemical analysis of *Woodfordia fruticosa* used in Ayurvedic formulations” at National Conference on Phytomedicine held from 4 to 5 October 2012 organized by Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore.

All the students of 2<sup>nd</sup> year M.Tech Molecular Medicine participated and presented Technical Papers at a National Seminar on ‘Emerging Trends in Biotechnology and Microbiology’ held from 29<sup>th</sup> to 30<sup>th</sup> March 2012 organized by St. Thomas College, Kottayam, Kerala.

A paper entitled ‘Phytochemical Properties of *Woodfordia fruticosa*’ by Irene Manjusha (M.Tech student) and Dr.Jency Blesson(AP,BT) was abstracted at a national conference on “Biology an Bioinformatics of Economically Important Plants ad Microbes-BBCon2012” held on 17-19 February, 2012 at the University of North Bengal.

Ms.Neethu Krishna. S (AP, EEE) presented a paper entitled “Location of fault in transmission network using network theory” at a National Conference on Advances in Manufacturing ,Systems & Process on September 7, 2012.

Mr. Sudeep Cherian Kurian (AP, ME) presented a paper titled “ Design And Development of An Active Cantilever Mass Dynamic Vibration Absorber” at the National conference for post-graduate students held at PSG College Of Technology Coimbatore, in April 2010.

Mr. Kalesh. K.K (AP, ME) presented a paper titled “ Improving Tool Life Using Cryogenic Cooling” at the International conference on material for the future held on 2011 at Government Engineering College, Thrissur.

Mr. Gokul O (AP, ME) presented a paper titled “ Project Oriented Data Base Interface Design For Construction Information System” at the National conference on new technological trends held on 9,10, 11 August 2012 at College Of Engineering Trivandrum.

Mr. Renjith Raj. R. (AP, ME) presented a paper titled “Bayesian Estimation of Specification Heat and Surface Emissivity from Transient Heat Transfer Experiment” at the National conference on new technological trends held on 9,10, 11 August 2012 at the College Of Engineering, Trivandrum.

Mr.Sumith. S., (AP, ME) presented a paper titled “Thermo Structural Analysis Of Cryogenic Tanks With Common Bulk Head Configuration” at the International conference on emerging trends in manufacturing technology on September 6,2012 held at TOC-H Institute of Science and Technology Ernakulam

Mr. Akhil K.V. (AP, ME) presented a paper titled “Combustion Phasing Method for Improving the Performance of Heat Recovery System in IC Engines and its Effect on Thermal Efficiency Factors.” at the International conference on material for the future held on 2011 at the Government Engineering College, Thrissur.

Mr. Jobin Joy (AP,ME) attended a short-term course on “Computational Methods in Engineering using MATLAB” conducted by IIT-Gandhinagar during December 20-22, 2012.

## Knowledge Sharing Platform

### ⇒ BT&BCE

Following are the seminars organised by the Department of BT & BCE of SBCE - Nanomaterials-advanced materials for future (Dr. Raji V), Study of kinetics and cell growth of protease enzyme (Ms.MeeraBai S) and Brain gate Technology (Ms.Lakshmi R Babu).

#### ⇒ ECE

Following are the seminars organised by the Department of Electronics & Communication Engineering of SBCE - Transforming mobile devices into automotive platforms (Ms. Aswathy G), Dense wavelength division multiplexing (Ms. Pooja S Mohan) and Zibbee Networks (Mr. Arun C.S.)

#### ⇒ CS & E

Following are the seminars organised by the Department of Computer Science and Engineering of SBCE - Data Mining and Data Warehousing (Ms. Anitha.B) and Memory Prediction Framework (Ms. Lakshmi. S).

#### ⇒ ME

Following are the seminars organised by the Department of Mechanical Engineering of SBCE - A study on mechanical properties wear behaviour of hybrid composites (Mr. Kalesh K.K), Thermostructural design of cryogenic tank with common bulk head configuration (Mr. Sumith), Freeze drying (Mr. Aswin Mohan) and Vibration Absorber (Mr. Sudeep Cherian Kurian).

#### ⇒ EEE

Following are the seminars organised by the Department of Electrical and Electronics Engineering of SBCE - Non linear intelligent control scheme for power plant (Mr. Nandan.G) and Location of fault in transmission line (Ms. Neethu Krishna)

#### ⇒ CE

Following are the seminars organised by the Department of Civil Engineering of SBCE - Stability analysis of a submerged break water made of concrete cube armour (Mr. Anand R. Krishnan), Comparison of neural and statistical algorithm (Ms. Soumya T) and Need for decentralised waste management in Kerala (Mr. Arunlal).

#### ⇒ BS

Following are the seminars organised by the Department of Mathematics and Basic Science of SBCE - Vedic Mathematics (Jisha S), Environmental awareness & Pro-environmental behaviour (Divya Suresh), Introduction to Group Theory (Asha S) and Life cycle of a Star (Indhu R.).

### Courses Attended

Mr. Sreejith. P (AP,ME) attended an AICTE-Sponsored Short Term Course on "Optimization for Engineering Design", organized by the Dept. of Engineering Design, *Indian Institute of Technology, Madras* from 3 -7 September, 2012.

Mr. Vivek G (AP,EEE) and Mrs. Sony M.G (AP,EEE) attended a National Workshop on "INDUSTRIAL AUTOMATION" held from 21-23 September, 2012 at the College of Engineering Perumon.

Mr. Gopu Darsan (AP, CS&E) and Mr. Adarsh.S (AP,CS&E) attended the Faculty Development Programme on Entrepreneurship Development held from November 26, 2012 to December 7, 2012 at NIT-Calicut.

Ms. Reshmi.S (AP,CS&E) and Ms. Geethu Miriam Jacob (AP,CS&E) attended the Faculty Development Programme on "Hands-on Approach to Database Systems" held at the Govt. Engineering College, Sreekrishnapuram, Palakkad from 10-16 December, 2012.

Ms. Pretty Babu (AP,CS&E) and Ms. Anitha B (AP,CS&E) attended a two-day training programme on "Refresher Course on Data Structures and Algorithms" held at the College of Engineering, Perumon on 3-4 December, 2012 under the sponsorship of Technical Education Quality Improvement Programme (TEQIP).

### Training & Placement Cell

More than 115 students got placements in 2012-13 in various companies including Infosys, ORACLE, HCL Technologies, HCL info systems, Sasken Communication, ON Mobile, Nest Technologies, US Technologies, MRF Limited, Vijaya Electric Ltd, TATA Elexi, Robosoft Technologies, Spheridian, Cybernet Slash Support, Spectrum Solutions, Claria softech, etc.

A five-day outsourced training programme was conducted by Career Launcher to equip the final year students for placement drives

### MoU's Signed Recently

MoU with Tata Consultancy Services for conduction of online assessments (upcoming exams – IBPS in December 2012)

MoU with The Institution of Civil Engineers for the conduction of their examinations in our college, coming up in Dec 2012..

MoU with Indian Institute of Science, Bangalore for the conduction of GATE Offline exam on February 10, 2013 (Sunday).

Agreement with ZAYAN infotech for projects and placements. MoU with Cassius Technologies ([www.freshersworld.com](http://www.freshersworld.com)) for conduction of placement drives.

## News from SBCEW

### UMANG 2012

Umang 2012 was how the Arts and Cultural Day was named. The Hon'ble District Collector of Pathanamthitta, Sri. P. Venugopal inaugurated the function. One whole day was not enough for our students to present their talents. The day witnessed programmes in which the whole batch of Final Year participated. Remya Krishnan of Semester 3, raised the name of our college in M. G University youth festival 2012 by bagging the First Prize in Kathakali.

### College Union 2012-13

According to the norms of M. G. University, an election was conducted in the college campus for selecting the college union members. The whole election procedure was presided over by the Vice Principal. Candidates of all batches stood in the election. Edhel Elsa Ann Joshua of Third Year was elected as the College Chairperson

### Waste is Wealth

NSS volunteers of SBCEW introduced a new method of waste management-Pipe Composting. The programme was inaugurated by Dr. K. I. Koshy, Vice Principal, SBCEW. The aim of this event was to make use of the kitchen waste from the canteen and hostel mess for making compost. In this modern era, since waste disposal is a main problem, pipe composting will be a welcome concept for hygienic and healthy future



Introduction of Waste is Wealth Programme

### Seminar on Energy Conservation

A seminar on Energy Conservation was held on December 12, 2012. All students and members of faculty took an oath to save energy and to promote the usage of renewable energy sources and observed the day as Energy Conservation Day by lighting only one lamp in their home between 6.00 p.m and 10.00 p.m

### Ponnonam 2012

Students of SBCEW conducted a grand Onam celebration on August 24, 2012. Principal inaugurated the function. The main attraction of the event was pookkalam competition. Winners were awarded prizes

### Achievements

Ms. Rolga Roy secured College Level 1<sup>st</sup> Rank in her PG Degree in Power Electronics & Drives with commendable result of 9.1 CGPA.

Mr. Sankaran Nampoothiri. K, ( HoD, Applied Electronics and Instrumentation), was selected for attending a two-day National Seminar on "Strategies of Harnessing Fuel Cell Energy for Innovative Applications" at VIT, Chennai on 8<sup>th</sup> and 9<sup>th</sup> February 2013 sponsored by CSIR, India.

### Workshop on Android

A workshop on Android was conducted by *Srishti Innovative Computer Systems, Technopark, Thiruvananthapuram* on October 20, 2012.

### Lecture on Latex

A lecture on *Latex* was delivered by Mr. Prashanth V.(AP, Basic Science Department) for S7 CS&E students on October 22, 2012.

### Training & Placement Cell

The placement cell conducted a training programme for the final year students by *Career Launcher, Thiruvananthapuram* on January 9, 2013

Ms. Anitha Oommen (CS&E7) got placed in *Clariya Software Pvt. Ltd* as Software Engineer

Ms. Sugitha S. Babu (CS&E7) got placed in *Aricent Group* as Software Engineer

### Editorial Board

Chief Editor: Mr. Vaisakh G. (CE)

Editorial Board (Staff): Dr. K. I. Koshy (VP, SBCEW), Mr. Sudeep Cherian Kurian (ME), Mr. Manoj Narayanan (BT&BCE), Ms. Divya Suresh. (BS), Mr. Sheleel F. (EEE), Mr. Alex (ECE) and Mr. Adarsh.S. (CS&E).

Editorial Board (Student): Akshaya R. (EC8), Athira Haridas (CE8), Archana Ramesh (EEE8), Abin A. Kumar (ME8), Ayyappa Krishnadas (ME8), Ms. Nayana Raichel Simon (CS&E8), Eric Joseph Thomson (CS&E6) and G. Prathibha (M. Tech, EC).