

#### NEWS LETTER OF SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR & SREE BUDDHA COLLEGE OF ENGINEERING FOR WOMEN, ELAVUMTHITTA



Volume VII No 1

June 2016

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#### **BUDDHOLSAVAM**

Buddholsavam, the cultural extravaga nza of Sree Buddha Group of Institutions was held on 12 February 2016 at Sree Buddha College of Engineering, Pattoor. This provided an ideal stage for students of Sree Buddha group of institutions to perform and come into the lime light. Young talents from Sree Buddha Central School, Karunagappally, Sree Buddha Central School, Pattoor, Sree Buddha College of Engineering for Women and Sree Buddha College of Engineering, Pattoor, participated in the festival and gave some astonishing performances. It included various traditional dance forms of Kerala, drama, mime, other Indian dance forms, musicals, etc.



# ASTRAL 2K16

A techno-cultural event, ASTRAL 2K16, was organized by Sree Buddha College of Engineering Pattoor from 31 March 2016 to 2 April 2016. The inaugural ceremony was graced by Prof. V. Prasad, Secretary, Sree Buddha Educational Society, Dr. S. Suresh Babu , Principal, Sree Buddha College of Engineering, Pattoor, Dr. Giridhar R Nair, General Convener, ASTRAL 2K16 and Prof. S. Suresh Kumar, Chief Scientist and Adviser, National Institute for Interdisciplinary Science and Technology (NIIST). Prof. S. Suresh Kumar inaugurated the event and honoured the students who won awards in the Kerala University Youth Festival 2016 held at Chengannur. Several technical/non-technical and cultural events were organized by various Departments of the college over the three days which provided an ideal ambience for students of Sree Buddha College of Engineering, Pattoor as well as for those from neighbouring colleges to showcase their technical skills and unleash their artistic talents.



# NPTEL\_LOCAL CHAPTER

NPTEL (National Programme on Technology Enhanced Learning) is a joint initiative of IITs and IISc. NPTEL has been offering self-study online courses across Engineering, Humanities and Science streams for more than a decade. From March 2014, NPTEL has started certification programme for its courses. SBCE has been added as one of the local chapters of NPTEL on 10 December 2015, with 16 other Engineering Colleges across Kerala and 441 in India. The first phase of SBCE-NPTEL chapter has been started from 14 January 2016 with 48 courses comprising all streams of Engineering and Humanities. Total of 840 students from the College have enrolled for 25 courses offered by NPTEL for the March-April course run; these students are supported and guided by 35Mentors, who are professors from various departments with sufficient expertise in their respective courses. Out of 628 748 applications, students from the college have received scholarships from NPTEL. SBCE has been recognized



by NPTEL as the college having maximum number of students doing courses with scholarship under its local chapter. SBCE local chapter has enrolled all first year students for "Technical English for Engineers" course. Total number of enrolment: 315. The result analysis of the course is:

SI No	Score	Type of Certificate	Number of qualifier	Percentage
1	>=90	Elite+ Gold medal	30	9.5%
2	60-89	Elite	266	84.44%
3	35-59	Successful Completion	18	5.75%
4	<35	Certificate of participation	1	0.31%

# Youth Empowerment and Skills (YES! +) Workshop from Art of Living

A 3 – day Workshop on Youth Empowerment and Skills (YES!+) Workshop for the first year students of the Dept. of Computer Science& Engineering was held on 19 - 21 February 2016 at the C S & E Block. This workshop was a professional program to empower students with appropriate morals and values so as to enable them to excel in academics and personal as well as professional life

The workshop started at 9.00 a.m. at the Lecture Hall of the Dept. of CS&E. Dr. C. N. Somarajan, Professor and Head, Dept. of H RD, gave a brief introduction of the Workshop and its intended outcome of a perceptible positive transformation of the attitude. behaviour and motivation of the participants. This was followed by the distribution of three different types of forms by Mr.Jairaj, one of the trainers of the workshop, to be filled up by the students. He also told the students that they will be given a certificate by VyaktiVikas Kendra, Bangalore after the completion of the Workshop. At 9.30 a.m, Dr. S.Suresh Babu, Principal, SBCE, Pattoor, addressed the participants. He told them the reason why he decided to offer the programme first to them, because they needed a little more motivation. Activities like yoga, sudarsanakriya and suryanamaskar were aimed at enabling the participants build up confidence, team

spirit, leadership, relationship, concentration, positive attitude, self-belief, etc. Finally, every participant voluntarily came forward and spoke about their experiences. They also submitted their written feedback of the programme.

# Inauguration of Computer Science and Engineering Block

The Computer Science and Engineering Block was inaugurated by Sri. Ramesh Chennithala, Hon'ble Minister for Home and Vigilance, Govt. of Kerala on 23 February 2016. The Computer Science Laboratory was opened by Sri. R Rajesh, MLA of Mavelikkara.



#### **International Women's Day**

The Women's Cell of Sree Buddha College of Engineering celebrated the International Women's Day on 8 March 2016 with an invited talk on "Women In Engineering; Opportunities and Challenges" by Dr Cini A Assistant Executive Engineer, Kerala Public Works Department. This program was jointly Organized by the NSS Unit, UNAI Chapter, USA and Women's Redress Cell of Sree Buddha College of Engineering.





#### **Annual Sports Meet**

The College Annual Sports Meet was held on 18 March 2016. Dr. S. Suresh Babu, Principal, SBCE, Pattoor, inaugurated the meet. This year the competitions were conducted on a Year wise Basis. Competitions for Teaching and Non-Teaching Staff (both men and women) were also organized on the same day. Following were the competition items held for the students - 100 MT, 200 MT, 400 MT, 800 MT, 1500 MT, Long Jump, High Jump, Shotput, 4X200 MT Relay, Discus Throw.

#### ASAP @ SBCE



Sree Buddha College of Engineering had signed an MoU with ASAP (Additional Skill Acquisition Programme) sponsored by Secondary and Higher Education Department, Government of Kerala. Through this program, currently 30 students are undergoing industry based training in "Turner Machinist" trade. The program was inaugurated by Prof. V. Prasad, Secretary, Sree Buddha Educational Society on 27 April 2016 at SBCE. Sri. K. K. Sivadasan, Treasurer, SBCE, Dr. S Suresh Babu, Principal SBCE, Prof. S Sreekumar, Coordinator, and Ms. Bency, ASAP Program Manager for Alappuzha were Present.

#### National Technology Day Celebrations

National Technology Day is celebrated as a symbol of the quest for scientific inquiry, technological creativity and the translation of that quest in the integration of Science, Society and Industry. Sree Buddha College of Engineering, in association with Kerala State Council for Science, Technology and Environment (KSCSTE) celebrated National Technological Day on 11 May 2016 at conference hall. KSCSTE funded the celebrations. Prof. V. Prasad, Secretary, SBES, Dr. S. Suresh Babu, Principal, SBCE & Dr. E. K. Bhass, HoD Civil & Dean (PG) were present on the occasion. Mr. C. P. Dinesh, Managing Director, FRBL and Mr. Shyam Kumar, Managing Director, ENGEN Dealers and Consultants, Trivandrum were invited guests for the celebrations.

Dr. E. K. Bhass, welcomed the gathering. He also mentioned the need for advanced research in Engineering Colleges. Dr. S. Suresh Babu, Principal, SBCE, presided over the function and delivered presidential address. Prof. V. Prasad, Secretary, SBES, felicitated the gathering. They stressed upon the importance of technological innovations in transforming India. Engineers should involve in technological developments by utilizing the potential resources available, without affecting nature. Mr. C. P. Dinesh, Managing Director, FRBL inaugurated the celebrations by lighting the lamp, following, he delivered a technical talk on 'Prefabricated GFRG panels for mass housing'. The session was informative and interactive. He envisaged a new dimension in cost effective housing methods.



Mr. Shyam Kumar, Managing Director, ENGEN Dealers and Consultants, Trivandrum delivered a talk on 'Humanitarian Technologies'. He took the gathering to a new world of innovative ideas. He also stressed upon the need on start-ups. Ms. Sreelekshmi S., Assistant professor, Dept. of Civil Engineering proposed vote of thanks. UG students and PG scholars presented innovative project ideas, such as Bamboo reinforced concrete, Bio-sand filter, Cost effective



automatic dimmer for automobile headlight, pneumatically powered wheel chair–stretcher, power generating slabs, etc. Participants utilized the platform effectively.

# Webinar: 'Making Big Data Processing Simple with Spark'

A learning webinar on the topic 'Making Big Data Processing Simple with Spark' organised by ACM Student Chapter, SBCE was held at Sree Buddha College of Engineering for the faculty and PG scholars on 08 January 2016 from 1.30 pm to 2.30 pm. The session was attended by 15 students, accompanied with Prof. Anil A R. Head of the Dept.of CSE and the ACM coordinator (SBCEACM student chapter) Ms.Shini Renjith, Assistant Professor, Dept. of CSE and other faculty members from the Dept of CSE. The webinar included contents such as Purpose of Unified Programming, Spark Programming Model, Built-in libraries and different applications



# Webinar: 'Protecting your Organisation from Advanced Threats'

A learning webinar on the topic 'Protecting Your Organisation from Advanced Threats' hosted by ACM –SBCE in association with Cisco Systems was held at Sree Buddha College of Engineering for the faculty and PG scholars on 13 January 2016 from 9.30 am to 10.30 am. The session was attended by the students, accompanied with Prof. Anil A R, Head of the Dept. of CSE and the ACM coordinator (SBCEACM student chapter) Ms.Shini Renjith, Assistant Professor, Dept. of CSE and other faculty members from Dept. Of CSE. The session was handled by Mr .Hrvoje Dogan, Resident Expert and leader of the Technical Advisory Group covering: How today, a variety of threats have changed the email and web security landscape

- What key features you need to require of your email and web security provider to protect you from today's threats
- How Cisco Security solutions can help

He mentioned that Email and web are two critical pillars in today's business operations. The amount of business-sensitive data exchanged via email and web traffic is continuously increasing, making it a prime target for hackers. It was also quoted that today's threats are personalised, targeted, sophisticated and designed to evade traditional security solutions and trick users into becoming unwitting participants bv encouraging them to click disguised compromi sed links and open personalised malicious attachments.



# Kerala State Student Convention of Computer Society of India

The Kerala State Student Convention of Computer Society of India (CSI) was held on 19February2016 at Sree Buddha College of Engineering, Pattoor, Alappuzha. The conventi on was inaugurated by Shri. Santhosh Kurup, CEO, ICT Academy of Kerala. Around 106 students from various colleges including CSI student members registered and participated in the convention.

The inaugural function was held at the Conference Hall of Sree Buddha College of Engineering. The inauguration was presided over by Sri. K. K. Sivadasan, Treasurer, SBES, in the august presence of Dr. S. Suresh Babu, Principal, SBCE, Dr.K.Govinda, RVP, CSI-Region 7 and Prof. Suresh



Thangakrishna, TamilNadu State Student Coordinator.



Prof. Anil A. R., HoD, CSE and Kerala State Student Coordinatorwelcomed the gathering. Chief Guest Sri. Santhosh Kurup delivered a really inspiring and thought provoking talk on the theme of the convention, "Emerging Technology Trends for Sustainable Development". Dr. S. Suresh Babu, Principal, SBCE, also stressed the importance of having new innovations in this area. Sri. K. K. Sivadasan, Treasurer, SBES, in his presidential address, touched upon the technological innovations made by the Indians from ancient times and observed that the pace of technological development in India has now slowed down. Dr. K. Govinda felicitated the gathering . Ms. Lakshmi S., the CSI Student Branch Coordinator and Asst. Prof. Dept. of CSE proposed the vote of thanks. Next to the Inaugural function, Mr.S. Manikandan. Target Soft Systems, Chennai Director. delivered a technical session on Mobile Applications Development. Code- debugging, Technical Quiz and a Paper Presentation Contest were also organized as part of this One Day Conference.

# Two - Day Workshop on Electrical CADD

A two-day workshop on Electrical CADD was conducted on 13, 15 January 2016. The first day programme was for the eighth semester students and on the second day for sixth semester students. The resource person was Suresh Kumar S, Business Manager, CADD Centre Mavelikkara.

# **One - Day MATLAB Workshop**

One Day MATLAB Workshop was conducted for the sixth and eighth semester

B.Tech students on 19 February 2016.The programme was inaugurated by Dr.B Jayanand, Professor and HoD of EEE Department, Govt.Engineering College Trissur.



# Two - Week ISTE STTP on "Introduction to Structural Engineering"

A Two-week Faculty development program (ISTE STTP) on "Introduction to Structural Engineering" was conducted by Department of Civil Engineering, SBCE as part of T10KT mission of National Mission on Education through ICT (MHRD, Govt of India) on 4 - 9 January, 2016. 13 faculty members from different colleges participated in the short term training programme. The STTP covered topics such as Structural Analysis, Design of Concrete Structures, Design of Steel Structures and Special topics in concrete & steel structures. The participants effectively utilised the platform to improve their knowledge inStructural Engineering through A-view interaction, quiz and assignments.





#### Seminar on "Software awareness Programme"

A seminar on "Software Awareness" was conducted under the Civil Engineering Association, CASTELLOS of Sree Buddha College of Engineering, Pattoor in association with CADD Centre Mavelikara on 12 January 2016 at CE Seminar Hall. Mr. Suresh Kumar, the Business Manager of CADD centre began the session with a brief history of the CADD centre, their activities and courses offered. This was followed by a session by Mr. Prashanth G Krishnan, who introduced Building information modelling and a video presentation on the same showing its benefits over other normal software. Later on Ms. Aswathy, a faculty member of CADD centre introduced various other software including AUTOCAD, Primavera, Revit Architecture and 3Ds MAX. Finally the session came to an end with Mr. Suresh giving the students a brief idea about the upcoming events like the CAD Quest and Job Fairs. The entire session was simply fruitful and eye opening.



#### Seminar on "Bamboo Technology"

A seminar on Bamboo Technology was conducted by PGIF & The Department of Civil Engineering, SBCE on 20 January 2016 at CE Seminar Hall. Mr. M Baburaj, one of the Directors of URAVU organisation from Wayanad was the chief guest. About 100 PG students from various departments attended the seminar which started at 9 am. After the welcome speech by Ms. Regi P Mohan (PGIF Coordinator, Department of CE) and address by Dr. S. Suresh Babu, Principal, SBCE, Mr. M. Baburaj addressed the audience. His seminar was on *Bamboo: as a green material* He started on the species diversity of Bamboo, later moving on to different aspects of bamboo technology. He briefed on activities of URAVU to promote bamboo- based products and on Bamboo-based construction. He also detailed the various methods of treatment adopted before using bamboo for construction, different methods of construction using bamboo etc. Dr. E.K.Bhass, HoD CE and Dean of PG Studies made concluding remarks and vote of thanks was proposed by student representative from the department, Ms.Divya S Dharan..



Two-Day Workshop on Entreprenuership and Innovations for the First Year Students



A Two-day workshop was conducted for all the first year students of the college by Mr. Sam Jose, IEDC Coordinator. Sherin Amaljyothi Engineering College on 22 February 2016. The morning session was about Innovation .He introduced different types of Innovation with examples of innovators like Rathan TATA, Oberoi, etc. The workshop also included the importance of being an Entrepreneur and the challenges faced in the life of an Entrepreneur. Students were also given an idea how to observe the sorroundings. The workshop also included



how to select a project work and also told about the importance of selecting a project which is socially relevant.

# Two - Day Workshop on "Construction Project Management"



A Two-day workshop on "Construction Project Management" was conducted by The Department of Civil Engineering in association with Civil Simplified for B. Tech. students on 19 & 20 February 2016. Civil Simplified is an IIT Kanpur alumni venture. Participants gave positive feedback and expressed willingness to attend similar programmes in future. The workshop was organized with the facilitate industry oriented skill

development for the budding Civil Engineers. The workshop also included hands-on training on design software.

#### Seminar on "Solid Waste and the Warning Bell!!!"



A Seminar on "Solid Waste and the Warning Bell!!!" was conducted by Departme nt of Civil Engineering on 25 February 2016 in association with the Alappuzha District Office of Suchitwa Mission. The fore noon session of the seminar included a presentation by the Kerala Suchitwa Mission on the hazardous effect of different types of solid waste on our environment, possible measures and government policies for its effective management, implemented projects etc. The afternoon session was dedicated for the demonstration of two innovative inventions for the management of biodegradable solid waste by Dr Sudharmai devi and team, Scientist, Kerala Agricultural University and by Mr. Sumesh Isaac, Innovator and Entrepreneur (Alumni of Kerala Agricultural University) College level prelims of the" SuchitwaKeralam Quiz 2016" were conducted by Department of Civil Engineering on 14 January 2016. This competition was conducted to spread the messages of "Suchitwa" among the students and to short list the participants for the state level quiz competition organized by Suchitwa Mission (Govt. of Kerala).

#### Workshop on 'Introduction to Structural Engineering'



Department of Civil Engineering, in association with the Industry Consultancy Cell conducted practical workshop on 'Introduction to Structural Engineering' for Final year Civil Engineering students of two different colleges. For students of the College of Engineering, Pathanapuram on 02 March 2016 and for students of College of Engineering, Kidangur on 16,17 March 2016. The workshop included lecture and demonstration of non-destructive tests on concrete, behaviour of buildings on dynamics loads and the load deflection characteristics of different types of beams. The of experiments demonstrations were performed at P.G Structural Lab and Concrete Lab, Civil Block. Prof. Anup Joy and Prof.



Ritzy R. of Civil Department were the coordinators of the Programme.

# Seminar on "Solid Waste Management"

A Seminar on "Solid Waste Management" was conducted by Departmentof association with Innovation Experience, Trivandrum at the Conference Hall (Library Block). A lecture on Innovative methods in solid waste management was given by Sri. Shvam Kumar. Director, Innovation Experience. The lecture also covered the various aspects of Design Engineering. The session was attended by the students of Second, Sixth & Eigth semesters of the Department and was presided over by Dr. E.K. Bhass (HoD (CE), PG Dean) & Sri. K.K. Sivadas (Treasurer, SBCE).



Awareness program on "Latest Software in Structural design"



The Department of Civil Engineering in association with CASTELLOS, the Civil Engineering Association conducted an awareness talk on latest software in Structural Design on 14 March, 2016. The talk was based on importance of TELKA tool, a TRIMBLE product. Final year B.Tech students of Civil engineering benefited out of this programme. Nazerulla N, Design Engineer, Technical Team from Reliant Institute of Technology, a subsidiary of Trimble Company delivered the talk. He emphasized the various job opportunities in Civil Engineering and the need for software proficiency to excel in those areas. Mr. Anup Joy, Assistant Professor, CE proposed vote of thanks.

# Seminar on "Environmental Management Systems and Technologies Focusing on Zero Defects"

A one-day seminar entitled Environmental Management Systems and Environmental Friendly Technologies and Total Quality Management and Statistical Quality Control Techniques focusing on zero defects" was organized for the First and Second year M.Tech students under the banner of "PGIF" on 16 March 2016.Sri. S. Venugopal, Deputy General Manager, HLL Life Care Ltd (Govt. of India Enterprise) conducted the session wherein he gave guidance to students regarding various quality control techniques. He gave a brief idea about Environment Management systems Ms. Sheigha Pappachan of 1st year M. Tech BT & BCE proposed vote of thanks expressing gratitude to the participants and the resource person for the session. The students found the experience to be informative and enlightening.

#### "Yes You Can" Motivational Talks



A Two-day interactive session entitled "Yes You Can" was organized for the Eighth Semester and first year students



January 2016. Mr. Babu Shankar, Professor at St. Josephs college of Engineering, Pala conducted the session wherein he gave guidance to students regarding future job prospects in engineering and also arranged a grooming session to students appearing for job interviews. Mr. Amjith T.R., A.P. and Coordinator, MOMENT proposed the vote of thanks expressing gratitude to the participants and the resource person for the session. The students found the session to be informative and enlightening.

#### Talk on Career opportunities in Marine Engineering



The Department of Mechanical Engineering in association with Samudra Institute of Maritime Studies, Pune conducted a technical talk regarding opportunities career and challenges in Marine Engineering on 27 January 2016 for sixth semester students by Mr. Sandeep S., Field Office Representative. Mr. Pramod S, A.P., Dept. of Mechanical Engineering welcomed the gathering. The twohour long session followed by an open discussion gave students various insights towards the field of marine engineering and also helped to address their concerns regarding the profession. Mr. Amjith T R, A.P. and Coordinator, MOMENT proposed the vote of thanks expressing gratitude to the participants and the resource person for the session.

# Technical talk on innovations and start-ups

The Department of Mechanical Engineering in association with IED Cell SBCE conducted a technical talk on Innovations and Start-ups on 08, 09 February 2016. The talk was delivered by Mr.Sherin Sam Jose, Professor, Amal Jyothi College of Engineering who shared his views on applying innovative ideas on everyday problems and discover growing opportunities for the same in the field of technology. The main goal of the talk was to offer valuable programs and events to help startups succeed, improve competency, and increase the number of entrepreneurs in India. Mr. Amjith T R, A.P. and Coordinator, MOMENT proposed the vote of thanks

#### **National Design Competition**



A national-level design competition was organized by CADD centre in the Department of Mechanical Engineering for the fourth semester students on 09 March 2016. The competition comprised of four levels institute, district, state and national levels. Mr.Midhun V R, of fourth semester Mechanical Engineering represented the Institute in the state level of the competition. Mr. Sreekumar E N, A.P., Dept. of Mechanical Engineering and Mr. Vaisakh P S, A.P., Dept. of Mechanical Engineering associated with CADD centre for organizing the competition at the institute level

#### 'E-Shakthi' – Women Empowerment Programme

The Department of Electronics and Communication Engineering organized an event 'e-shakthi'programme а to empowerwomen through electronics on 23 March 2016. The activity was carried out by B.Tech, S8 students and S2 M.Tech students of Dept. of ECE. The vent was inaugurated by Dr. Susan George, Director, GRHRCS Pvt. Ltd in the presence of Dr. S Suresh Babu, Principal, SBCE, Mr. K K. Sivadasan, Treasurer, SBES, Prof.Ragimol, HoD, Dept. of ECE, Ms. Athira Shaji, AP, Dept. of ECE. The



event was well supported by Mr. Asokan Nair, President, Nooranad Panchayath and Ms Sarala S, Pattoor Ward Member. The participants of 'e Shakthi' were the members of Kudumbasree units from Nooranad GramaPanchayath. Abou t 30 members actively participated in the event. The main purpose of the event was to provide basic computer and internet knowledge. The participants were given hands on training and were made aware of e-mail services and various online bill payment services.



#### **Student Achievements**

- Team Concept Crew comprising of Mr.Sreehari V. and Aju Thomas Yohannan of S6 CSE, Mr.Prem Oommen of S6 ME, Ms. Simi Ebenezer of S6 BT & BCE and Ms.Basma Basheer of S6 CE won the 1st position at the Regional Level and the 4<sup>th</sup> position at the State Level Competition of TECHATHLON 2016 organized by the ICT Academy of Kerala, Technopark.
- The automatic automobile headlight dimmer system has been invented by Bibin Thankachan & Anoop J. R. (M-Tech) and Chippy Bose, Liya P J & Tessa Joshua (final year B-Tech) under the guidance of Assistant Professor, Dr. Mithun M. S.
- Mr.Christy Philip, Ms. Anju P Kumar, Mr.Aravind A, Mr. Kiran Mohan of S8 EEE Won first prize in Working Model Competition PRADARSHANA conducte d in SBCEW on 10 March 2016.
- Ms. Princy P, Final year PG student of EEE Department (M.Tech Electrical Machines,2014-2016 Batch has won the BEST PAPER award for the paper titled "Analysis of Induction motor with

Broken Rotor Bars using Discrete Wavelet Transform' at the International Conference on Recent Innovations And Trends In Engineering & Science in association with IETE Trivandrum Centre held at SreeNarayana Institute of Technology, Adoor on 22 – 23 February 2016.

- Amritha Ganesh and Anju V, Third Year Electrical & Electronics Engineering Students of Sree Buddha College of Engineering won, the Second Prize in KSEB Engineers Association Seminar held on 19 January 2016.
- Mr Ananthu Ramesh (IV Semester EEE) won the first prize in Folk Dance under the Kerala University Youth Festival held at Chengannur during March 2016.
- Mr. Aditya Narayanan of S8 Mechanical won second prize in Poster-making and third prize in Spot Photography in the Kerala University Youth Festival held at Chengannur during March 2016.

#### **Staff Publications & Achievements**

- Prajeesh.P, Jasmin Basheer "Endocrine: a new methodology for self-healing advanced digital system" in International journal of advanced technology inengineering and science, VOL.4, ISSUE No. 06, PP. 399-410, JUNE 2016.
- Mrs.Abhilasha Parthan and Mrs Lekshmi R Babu attended Two-day National Workshop on "Outcome Based Accreditation (New NBA 2015 Format-Tier II) for undergraduate Engineering Programme" on 12, 13 May, 2016 at Vidya Academy of Science and Technology, Thrissur,
- Mr.Ananthu Vijayakumar (Asst.Prof., EEE),Mrs.Gayathri VijayaChandran(Asst. Prof EEE),Ms.Chama R. Chandran(Asst. Prof., EEE) and Mrs. Anju G. Pillai (Asst.Prof., EEE) attended a Workshop on ICT in Education for online and blended learning conducted by IIT Bombay.



# NEWS FROM SBCEW EKATHRA 2016

The inter college Technofest EKATHRA '2016 was conducted at SBCEW, Elavumthitta on 10,11,March 2016. Sri. S. Harikishore, the District Collector of Pathanamthitta inaugurate d the function by lighting a lamp. During the two days a mixture of cultural and technical events including Erudition, Vayam- Gitam-Gayama, Electrofusion, CRASH 'EM UP, Pradarshana, Just Dance and Ethnic show were organised.The fest provided a platform to students to showcase their innovative talents and opportunities to apply theoretical knowled ge to practical situations.



**Blood Donation Camp** 



The National Service Scheme and Red Ribbon Club of Sree Buddha College for Women, Elavumthitta jointly organised a blood

donation camp in association with Kerala StateBlood Transfusion Council on 27 January 2016. Pathanamthitta General Hospital's Blood Bank collected the blood. Almost 50 students donated blood to the blood bank. The KSBTC issued the blood donation certificates to the donors.

#### **Republic Day Celebrations**

The Republic Day was celebrated at the Sree Buddha College of Engineering For Women, Elavumthitta in association with college N.S.S unit. The National flag hosting was done by Sri. G. Venugopal the Joint Secretary of the college. After that the republic day message was conveyed by Dr. K. I. Koshy, the Vice Principal of the College. The assembly was dispersed after the National Anthem. The NSS volunteers cleaned the surroundings of Primary Health Centre, Nellanikkunnu.



Orientation Class to the NSS Volunteers



Former Kerala University NSS Programme Coordinator Prof. Thomas Mathew visited the NSS unit on 4 February 2016. He delivered an orientation speech to the volunteers about the aim of NSS activities. He gave good suggestions about NSS activities.



# Social Service Activities at Gandhi Smriti Mandapam

As part of the academics, S4 and S6 B Batch students of Electronics and Communication Elavumthitta along with four staff members conducted social service activities at Gandhi Smriti Mandapam, Kumarji Smarakam and Khadi Bhavan, Elanthoor. They were engaged in cleaning the premises of the Grama panchayath office and the statue. The programme was inaugurated by Sri. Samson Thekkethil, Panchayath President

# Social Service at Konni Elephant Cage



On 13, 14 January 2016, Students from SBCEW went to Konni Elephant Cage as part of social service along with two faculty

members. The Konni Elephant Cage is under the Kerala Forest Department and was established in the year 1942. The students were divided into two groups and cleaned the park, garden, Elephant Shelter and the surroundings of the Range Officer Quarters.

#### Social Service at Govt. HSS, Kadammanitta.



On 18-21 January 2016, Students from SBCEW went to Govt. HSS, Kadammanitta along with two faculty members. The students were divided into three groups. One group conducted an awareness class to the Plus Two students about 'The Merits and Demerits of Social Media' and there after conducted a quiz competition and distributed prizes to the winners. The second group cleaned and organized the Library and Zoology lab. The third group cleaned the garden and the school compound.

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