

SREE BUDDHA COLLEGE OF ENGINEERING FOR WOMEN,  
ELAVUMTHITTA

Report on *Ekathra '13*

Our college 'Sree Buddha College of Engineering for Women, Elavumthitta conducted its first technical fest 'Ekathra'13' on 04/04/2013 and 05/04/2013. Eventhough it was our first endeavor, it was a grand success. The event was inaugurated by our chief guest Prof. P O J Lebba ,General Secretary MES .The event was presided by our Principal Dr. E Gopalakrishna Sarma. It was followed by Chairman's message and felicitation by Mr. G Venugopal, management committee member and Mr.Yatheesh, Treasurer. The inaugural function came to an end by 11.00pm with national anthem sung by our students.

The main attraction of the tech fest was the general paper presentation, 'EMPAQUE' coordinated by Ms. Sangeeta T R, faculty ECE department, conducted on the first day morning session. There were eight teams from various colleges and the event was judged by a panel of senior faculties from different departments. The first prize worth Rs. 5000/ went to the team from 'Jyothi Engineering college', Thrissur and second prize worth Rs.3000/ went to the student from 'Sree Buddha College of Engineering' Pattoor. Participation certificate was awarded to all the participants.

Lively event in the tech fest was Best manager, EL-JEFE judged by Mr.Rahul Easwer, conducted on second day morning coordinated by Mr.Anil Raj, Faculty, Department of Basic Science. The prize worth Rs. 12,000/ went to student from College of Engineering, Kallooppa.

The short film competition co-ordinated by Mr.Sankar N Assistant Professor, AE department was conducted on the second day morning session. The first prize worth Rs 8000/- went to two teams.

There were following departmental activities in first day afternoon session.

The Department of Electronics & Communication Engineering conducted Project presentation '*Scholiast*' coordinated by Mr. Sudhi Sudharman, (Assistant Professor, ECE Dept.), Circuit debugging 'Prahelika' coordinated by Ms.Manjusree S ,(Assistant Professor, ECE Dept.),and project expo 'El -Nino' coordinated by Ms.Indu I,(Assistant Professor, ECE Dept.).

- Circuit debugging- Six teams from various colleges participated in circuit debugging and first prize worth Rs.5000/ went to students from 'Sri Vellappally college of Engineering and second prize worth Rs.3000/ was given to students from 'Sree Buddha College of Engineering', Pattoor.
- Project Presentation was judged by Mr.Shaun Rithin Gomez Managing Director, Shree Deepam Infotech Pvt Ltd. and Ms.Ragimol Nair, (Assistant Professor, ECE Dept. ,SBCE , Pattoor) - Six teams from various colleges participated in the event and first prize worth Rs.5000/ went to students from 'Saintgits college of Engineering' and second prize worth Rs.3000/ was given to student from 'Sri Vellappalli college of Engineering.
- Project expo included various projects done by our final year ECE students .The first prize worth Rs. 2500/ was given to the project entitled 'Automatic Railway Alert System, second prize worth Rs. 1500/ was given to project entitled 'Patient Monitoring System' and third prize worth Rs. 1000/ was given to project entitled ' Finger Tracking Wheelchair' An amount of Rs.500/ was given to each team as a consolation prize for their active participation.

As part of the Tech Fest-Ekathra'13, Dept. of CE gave their full participation with various events and a fabulous expo 'NIRMITI'. The events which were conducted by Dept. of CE are as follows:-

- DISENADOR: 3 groups (2 persons per group) from various colleges participated in DISENADOR (Best Designer) and the first prize was awarded to students from SNIT, Adoor with a prize money of Rs.5000/- and the second prize worth Rs.2000/- was given to students from SBCE,Pattoor.
- CAD CONTEST: 6 participants from various colleges participated in CAD CONTEST and the first prize was awarded to students from SNIT, Adoor with a prize money of Rs.5000/- and the second prize worth Rs.2000/- was given to students from RIT, Kottayam.
- NIRMAN: 6 groups (3 persons per group) from various colleges participated in NIRMAN and the first prize was awarded to students from SNIT, Adoor with a prize money of Rs.3000/- and the second prize worth Rs.2000/- was given to students from St. Thomas College of Engineering Kozhuvalloor.
- CIVIQZ: 4 groups (2 persons per group) from various colleges participated in CIVIQZ and the first prize was awarded to students from

SNIT,Adoor with a prize money of Rs.3000/- and the second prize worth Rs.2000/- was given to students from SNIT,Adoor.

The expo 'NIRMITI' was opened soon after the launching of Ekathra'13 by our esteemed Chief guest Prof. P.O.J Lebba (Gen. Secretary,MES) on 4/04/2013. It was a splendid one with 19 various models containing a miniature of Idukki dam, Palm Island, BurjKhalifa, Airport, water treatment plant, tree hut, Tunnel, Waste Building, Ice Hotel, model of SBCEW, Pyramid, Landscape, Intelligent Building and various types of Roofs, Bridges etc.In addition to the above models, pictorial representations of various Civil Engineering structures around the world were also exhibited.The expo was opened for the two full days of the Tech Fest. The total expense for the expo was around 43,000 rupees. The financial support for the expo was given by the Civil Engg. Association and the technical committee of Ekathra'13. All the students, teaching and non-teaching staff of CE Dept. actively participated in Tech Fest to make it a grand success.

The Department of Applied Electronics & Instrumentation and Electrical & Electronics Engineering conducted a quiz programme '*Think Quick*' coordinated by Ms.Priyalakshmi. S (Assistant Professor, AE Dept) and Mr.Retheesh B(Assistant Professor, BS Dept), '*Best Singer*' coordinated by Ms.Rolga Roy (Assistant Professor, EEE Dept) and Ms.Mithra S.T(Assistant Professor, AE Dept), '*Junkyard*' organised by Ms. Krishnapriya.T.Nair (Assistant Professor, AE Dept) and Ms.Anju C.S(Lecturer,EEE Dept) and '*Addsap*' coordinated by Ms.Reshmi.R.Nair (Assistant Professor, AE Dept).

- '*Think Quick*' - Out of Six teams from various colleges, four teams were selected for the final and first prize worth Rs.4000/ went to students from 'Sree Buddha college of Engineering', Pattoor and second prize worth Rs.2000/ was given to students from 'Mount Zion College of Engineering'.
- '*Best Singer*' was judged by Ms Lathika, Playback Singer- Three students from different colleges participated in the event and prize worth Rs.10,000/ was bagged by a student from 'MBC, Peerumedu'.
- '*Junkyard*'- Four teams from other colleges participated, out of which the first prize of Rs.5000 was bagged by a team from 'Mount Zion College of Engineering' and second prize of Rs.3000 went to students from Musaliar College of Engineering.
- '*Addsap*'- Five teams from various colleges participated and the first prize worth Rs.4,000/ went to students from 'Sree Buddha College of

Engineering, Pattoor and the second prize worth Rs.2000 went to students from 'Musaliar College of Engineering'.

There was also a project expo 'Asimo' organized by the students of AE & IE and EEE Dept which gave an opportunity for the students to exhibit their creativity.

As part of EKATHRA 2013 the department of CSE organized four competition events, the details of which are given below.

- **Bleep the code**

The event aimed at checking the skills of participants with respect to the syntax and semantics of programming along with their skill in fixing errors. Eight teams participated in the event. The first prize was bagged by Allen George and Geo J of Mount Zion College of Engineering. The first prize winners were awarded a cash prize of Rs 5000.

- **Soft-O-Geek**

Apart from testing the basic programming knowledge of the participants, their skills in identifying secret message were analyzed. Three teams participated in the event. The first prize was bagged by Sugitha S Babu and Nimmy Ann Thomas of SBCEW. The first prize winners were awarded a cash prize of Rs6000.

- **WebDezaini**

This event gave an opportunity for the competitors to show case their web site designing skills. Seven teams participated in the event. The first prize was bagged by Allen George and Geo J of Mount Zion College of Engineering. The first prize winners were awarded a cash prize of Rs4000.

- **Sonic**

This was a surprise event which tested the memory skills and speed of the participants. The rounds involved memory mapping, filling the alphabets in qwerty keyboard and code typing. Ten members participated in the event. The first prize was bagged by Rahul Ravi of Mount Zion College of Engineering. The first prize winner was awarded a cash prize of Rs.4000.

## **Miscellaneous Events**

The students of the department organized an exhibition. Chart and presentations of various technologies ,demonstrations of various hardware components, project exhibition and illustration of various programming concepts were displayed. Stalls such food stalls, mehendi and earrings stall, palmistry stall were organized by the students.

The dance performance by our students during the second day last session was really enjoyable.

An arena of attractive stalls was arranged by our students from various departments and two days of tech fest was really an enjoyable one with delicious food items and fresh juices.

With the valedictory function on second day evening, the program came to an end.

As a whole the program was a great success beyond our expectation, and for this we would like to thank our management and executive committee members for their full support and encouragement. We are also thankful to our respected Principal for his motivation and guidance. We extend our gratitude to all the committee members teaching and non teaching, administrative staff and our dedicated students.

Last but not the least we express our thanks to the security staffs, bus crew and the cleaning staffs for their cooperation during the techfest.