

Elecsim: Amplified 2017

Department of ECE and Elecsim club organised an intra-college technical fest AMPLIFIED on 7th October 2017. The event was highly successful and received a lot of positive responses. This report contains the list of the events that took place on the fest day.

The inauguration ceremony started at 12:30pm. The chief guest of the day was Mr. Prachet Verma, BMSIT alumni & IISC graduate. The lighting of the lamp was done by the chief guest, HOD, teacher coordinator and core committee members. It was followed by invocation song by Reshma R of 5th sem. Mr Prachet Verma concluded inauguration ceremony by a motivating speech for all the budding engineers.

All the events were conducted right after the inauguration ceremony. Each and every event was successful and attracted a lot of crowd. All the events were concluded by 4pm. It was fairly conducted in the presence of Mr. Thyagaraj and Mr. Saneesh. There were 10 consolation prizes worth Rs.400 and one lucky person gets a full expenses trip to Mango Mist Resort accompanied by a friend.

Hosting the event proved to be a dynamic and educational experience for students. The success of this event will have an impact that will continually resonate far beyond 7th October through the perpetuity of ELECSIM, the developed community of engaged individuals, and the connections made between the institute and the general public.

An approximate of 600 students participated in all the events held on the fest day. Herewith enclosed is the details of the event and few glimpses of the technical fest.

<u>EVENT NAME</u>	<u>WINNERS</u>	<u>PRIZE</u>
<u>General quiz</u>	Suprith & adarsh	Rs 2000 + Smaash coupons
<u>Mock placement</u>	Parth Chawla	Rs 1500 + Smaash coupons
<u>Tech charades</u>	Harshitha V M & Adhya Rao	Rs 1000 + Smaash coupons
<u>Fun with junk</u>	Krishna ,Drishti ,Aiswarya I S	Rs 1000 + Smaash coupons
<u>Murder mystery</u>	Spandana & Deepa	Rs 2000+ Smaash coupons
<u>Treasure hunt</u>	Anand Ravishankar ,Shariq Faqaz,Apaar Arora,Ashutosh shorapurkar	Rs 2000+ Smaash coupons
<u>Tug of war</u>	<u>Boys</u> - Nikhil Anand and Team	Rs 1000+ Smaash coupons

	<u>Girls</u> - Kriti Hegde and Team	
<u>FIFA 2017</u>	Mamtesh	Rs 2000+ Smaash coupons
<u>Counter strike</u>	Himanshu Mishra,Vignesh Raut,B Vivek Bhat,Bhavik sharma	Rs 2000+ Smaash coupons
<u>Mini militia</u>	Akhil & team	Rs 1500+ Smaash coupons



Glimpses from the MEGA-EVENT OF elecsim 2017

2. TECHTRANSFORM-2017 event conducted at ECE Department on 27th and 28th October, 2017

Circuit debugging: Maximum number of students per team is 2. The selected teams were given faulty circuits which they have to rectify. The necessary components and materials for the event were supplied by the organizers. The participants have to debug the given circuits in a given time constraint and rectify them.



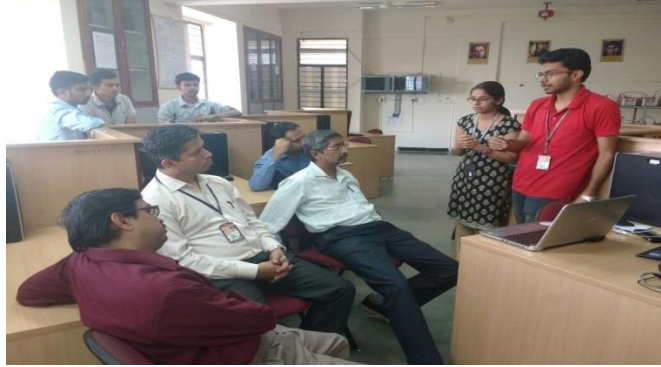
B. Manjunath and Anirudha K.S receiving first prize for circuit debugging event in TechTransform

Junk Yard 2k17: Give the participants 60 minutes to collect junk from the college campus. And in next 30 minutes, they need to make a sellable product from the junk. It can be a toy, jewellery item, home decor items, something to make a mechanical process easier etc. The list is endless. They can later do a pitch about the product, and a jury decides which one is the best. The contestants will be judged on the basis of time efficiency, group work, idea of the model (theme) and presentation and marketing skills.



Divya C, Pooja V and Pragnya Prabhu receiving the first prize for event “Junk yard”

Project making competition: Project making competition based on IOT-Smart home. The team event of max 3 members and will be allotted 30 mins for setup. The next stage is presentation of the model and convincing the audience and judges. The contestants will be judged on the basis of the time efficiency and knowledge, group work, idea of the model (theme) and presentation.



Karthik M.K, Manohar and Manish received first prize for project making competition

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Seminars / Expert Talks

Departmental Co-curricular Activities

Prof. Shilpa Hiremath conducted activity based learning for the final year students of ECE department on the course “Image Processing”. She used MATLAB tool in order to explain various concepts of the Image processing like image enhancement, image restoration etc. This activity was held on 27/9/2017 in R & D lab and on 14/10/2017 in CR 206. The activity helped students to appreciate the coding in MATLAB and also the understanding of the concepts were clearer.



Students attending the image processing with Matlab class