



# SKN SINHGAD COLLEGE OF ENGINEERING

## E&TC Engineering Department

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ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT ORGANIZED TECHNICAL ACTIVITIES .STUDENTS PARTICIPATED IN THE ACTIVITIES WITH FULL SPIRIT. "TWO DAYS WORKSHOP ON PCB DESIGNING","SKILL HUNT 2K16", "ONE DAY GUEST LECTURE AND WORKSHOP ON AVR MICROCONTROLLER", "TWO DAYS WORKSHOP ON CORTEX ARM", WERE CONDUCTED IN DEPARTMENT

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## ONE DAY TECHNICAL EVENT: RESONANCE 2K17

The IETE Student Forum of E&TC department in collaborations with MESA of Mechanical Department has organized a one day technical event "Resonance 2k17", to promote students to conceptualize, organize and market various competitions, quiz and games, also to make awareness about new dimensions of employer branding, competition led recruitment of future leaders, and employee engagement programs. The event is organized on 11<sup>th</sup> March 2017, Saturday. The event includes Paper Presentation Competition, Quiz Competitions and Gaming Competitions. The function was presided over by Dr. K. J. Karande, Principal, Prof. A. O. Mulani, Head of Department of E&TC and Dr. R. T. Vyavahare, Head of Department of Mechanical Department.



Inauguration



Quiz Competition



Paper Presentation

SKNSCOE, Korti, Pandharpur. The event starts in the traditional way by lightning the lamp and Sarswati Vandana.

There was huge response for the event where almost 327 students from different colleges from the nearby area took part in the event.

At the end of day, prize distribution ceremony took place in the presence of Hon. Principal, Head of Departments, All judges, teaching and Non-teaching staff members. The efforts taken by all including teaching, non-teaching staff members, IETE and MESA student coordinators were appreciated by the Hon. Principal. Ms. Vaishanvi Dombé from SE (E&TC) expressed vote of thanks.

## Invited Talk on “Guidance on Competitive Exam”



With full enthusiasm an invited talk was organized by IETE Student Forum of E&TC Department alongwith the CESA of Department of Civil Engineering of Sinhgad College of Engineering, Korti, Pandharpur on 3<sup>rd</sup> Jan, 2017.

The function was started with felicitation of Guest Mr. Pravin Kolhe, Executive Engineer, Water Resource Department, Pune, followed by a enthusiastic lecture on Competitive Examination Guidance.

## A Two days' Workshop on “IBM Watson IoT”



The first workshop in the second semester of 2016-17 begins with the workshop on “**IBM Watson IoT**” held on **24/01/2017 and 25/01/2017**.

Mr. Amol Kulkarni delivered lecture associated with hands on practical session on the said topic.

Mr. Amol Kulkarni from Persistent Systems Pvt. Ltd., Pune is

an eminent speaker invited to deliver a lecture on most interesting area in this field. He focused on the topic and present cutting-edge research results in the emerging area. These have led to a variety of software and hardware security mechanisms being designed and deployed widely in today's IBM device platforms.

Ms. Pooja Holkar expressed vote of thanks towards Mr. Amol Kulkarni.

## COMPETITIVE EXAM TEST SERIES



The main categories for the competitive tests are Aptitude, English, General Knowledge, computer and professional knowledge.

With the intention to help out students for competitive examination preparations, ETELSA started the test series on Friday after college hours, where three mock tests have been conducted based on the subjects Geography, GK etc.

## Lecture on, “Business with zero Investment”

Prof. G. B. Birajdar is EDP incharge of E&TC Department.

He has arranged a lecture on “Business with zero Investment” under EDP cell on 3<sup>rd</sup> April 2017. Mr. Dheeraj Muttin, MEEN Technology, Pandharpur is the motivating speaker on this occasion.



## Gate Qualified Student



Mr. Kunal Nanaware is an active student of 2016-17 Batch. He has scored 17.35 marks and qualified in Gate 2017.

## Invited talk on “Career Guidance and Competitive Exam Preparation”

The guest lecture on ‘**Career Guidance and competitive exam preparation**’ is arranged on 25.01.2017 under the banner of ETELSA by Mrs. Sudha Surwase. The resource person for the same was **Mr. Ravindra Bhutada** who is Dy. Executive Engineer at MSEDCL, Velapur subdivision, Dist; Solapur. The students of E&TC department are interested in learning various career aspects.

He explained various strategies to get valid score in the competitive examinations.

Moreover, he also taught students about time management which is very important for students in today’s competitive world where students have to learn and manage many things at a time. He also stressed that students should start preparing for the competitive examinations from the second year onwards.

Ms. Prajakta Vhatkar from BE (E&TC) expressed vote of thanks to Mr. Ravindra Bhutada and everyone present for the talk.





## A One day Workshop on “Raspberry Pi with Python”



A one day workshop is arranged on “**Raspberry Pi with Python**”, Tuesday, 07/02/ 2017, Time-9:00 am-5:30 pm. Prof. Ravikant Khamitkar, who is working as an assistant professor in NBN College of Engineering was the resource person for the workshop. His current research interest includes Advanced Electronics, Microcontroller, PIC, ARM, and Raspberry Pi. He has delivered significant number of workshops in this and related areas.

He elaborated on various applications of Raspberry Pi as in education, in home automation, in commercial products and many more.

The student representative Mr. Kiran Swami proposed vote of thanks.

## Electronics Fair



Department of Electronics and Telecommunication have been conducted college level event “**Electronics Fair**” on 10/03/2017 under ETELSA. Students from E&TC department and other department have participated in the event.

The event has started at 2:30 pm. Students organized their product and product information on different tables of project lab. Staff and students have been visited the stalls organized by the students. Student explained their products and given information about the product. Student groups have been evaluated by team of staff members. Through this event various skills of students like verbal communication, presentation skill, technical content delivery, component manifestations have been tested.

## PCB Layout Design

In Department of E&TC One day workshop have been conducted on “**PCB Layout Design**”. The workshop was organized on 27<sup>th</sup> January 2017 and started at 9.30 am. The workshop is conducted by **Sunayana Kakade & Swapnika shinde**.

The contents of the workshop are: EAGLE component library, Schematic Preparation in EAGLE, Switch to board , Component placing on board, Layout design, Steps for manufacturing of PCB.

After conduction of workshop, students gain knowledge about PCB design and manufacturing process. This is helpful to them in conduction of mini and main project during curriculum.

