



SKN SINHAGAD COLLEGE OF ENGINEERING

E&TC Engineering Department

VOLUME VIII, ISSUE I

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ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT ORGANIZED TECHNICAL ACTIVITIES. STUDENTS PARTICIPATED IN THE AC-

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"Webinar Series" 2

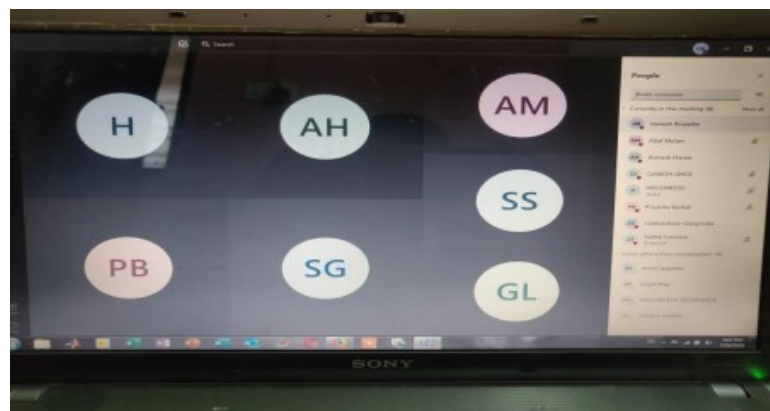
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Webinar Series

As In today's smart city concepts use of recent technologies is most popular domain among society and in day to day life of human beings for their fashion and comfort. By considering this aspect, Dept of E&TC launched one Webi-



-nar Series program, from 14th July to 18th July 2020. The conceptual summary of each webinar is as follows,

Day 1: Webinar on Deep Learning Using Matlab: This webinar gives an introductory survey of one of the recent technology used in E&TC i.e. Deep Learning, AI and its application design in Matlab. Mr. Milind Khanderao was invited as a resource person for session, he clears all basic difference between machine and deep learning, gives details about node network analysis and SCADA response trapping system in WSN. **Day 2:** Introduction about ATPG and BIST: The webinar guest resource person was Prof. Nilima Warade she put her focus on discussion with ATPG and boundary scan for built in test pattern analysis. She discussed various TAP data flow models and process with students. **Day 3:** Recognize the Components of the Internet of Things: Mr. Sangmeshwar Shankarrao Kendre was the guest speaker for it. He discussed various sensor integration models in IoT, Basic IoT data distribution networks and process flow techniques with participants. **Day 4:** Introduction to VHDL and Finite State Machine: Prof. R. V. Babar was invited as resource person for the same. Sir covers basic VLSI, VHDL flow data entity model flow and basic program library function details with students. **Day 5:** Automation based Design using PLC & DCS, VFD: Mr. Vijay Survanshi was key note speaker for the function. This webinar covers different logical design issues like ladder diagram logics in Delta PLCs and frequency division aspects in VFD.

Flyer and News “Webinar Series”

Savitribai Phule Shikshan Prasarak Mandals
SKN SINHGAD COLLEGE OF ENGINEERING, PANDHARPUR
 Tal: Pandharpur, Dist: Solapur. 413304
 Website Code: 6643

Department of Electronics and Telecommunication

WEBINAR SERIES
 14TH JULY 2020 TO 18TH JULY 2020

Once an embedded hardware is programmed for a certain task, it is used forever for the same task. Changing the firmware.

NAAC “A” Grade Institute
 ETELSA-IETE

DEEP LEARNING USING MATLAB
 Mr. Milind Khondarao
 Date-14 July 2020

INTRODUCTION ABOUT ATPD AND BIST
 PROF. MILIND WARADE
 DATE-15 JULY 2020

RECOGNIZE THE COMPONENT OF IoT
 PROF. S. S. KENDRE
 DATE-16 JULY 2020

INTRODUCTION TO VHDL AND FSM
 DR. R. V. BARAR
 DATE-17 JULY 2020

AUTOMATION BASED DESIGN USING PLC-DCS AND VFD
 MR. VIJAY SURYAVANSHI
 DATE-18 JULY 2020

Objectives -

1. To know basic recent trends in electronics.
2. To aware about different hardware software platforms used in various electronics technologies.
3. To understand industrial aspects and their correlation with academic syllabus.

Outcome -

1. Participants analyze electronics recent applications practical aspects and front back designs behind these applications.
2. Students understood various software's used in machine learning, VHDL programming and Image processing.
3. Webinar creates a linkage between students academic syllabus like entity architecture study in VLSI and its direct connection in industrial process like mobile phone devices processor, gaming application performance analysis on PCs.

पंढरपूर सिंहगडच्या इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनिअरींग विभागात ऑनलाईन वेबिनार

पंढरपूर/ प्रतिनिधी :

कोर्टी (ता. पंढरपूर) येथील एस. के. एन. सिंहगड कॉलेज ऑफ महाविद्यालयातील इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनिअरींग विभागात ५ दिवशीय ऑनलाईन वेबिनार आयोजित करण्यात आले होते. ते वेबिनार उत्साहात संपन्न झाली असल्याची माहिती महाविद्यालयाचे प्राचार्य डॉ. कैलाश करांडे यांनी दिली.

सिंहगडच्या इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनिअरींग विभागात आय.ई.टी. व ई.टी.ई. एल.एस.ए. यांच्या दि. १४ जुलै ते १९ जुलै २०२० ता कालावधीत ऑनलाईन पद्धतीने वेबिनार घेण्यात आले. या वेबिनार मध्ये शिक्षण व औद्योगिक क्षेत्रातील अनेक तज्ञ व्यक्ती तसेच माजी विद्यार्थ्यांनी गुगल मीटच्या माध्यमातून ऑनलाईन मार्गदर्शन



करून माहिती दिली.

सद्या सर्वजण कोरोना या संसर्गजन्य रोगाचा प्रादुर्भाव वाढत असल्याने महाविद्यालयाला सुट्टी असल्याने या सुट्टीच्या कालावधीत विद्यार्थ्यांना आपल्या घरी राहून ऑनलाईन वेबिनार मध्ये सहभागी घेता आला. यामुळे विद्यार्थ्यांच्या ज्ञानात भर पडणार असून या ज्ञानाचा फायदा भविष्यात त्यांना त्यांच्या करिअरसाठी अत्यंत महत्त्वपूर्ण ठरणार आहे.

या ऑनलाईन वेबिनार मध्ये डॉ. आर. व्ही. बाबर, प्रा. निलिमा वारडे, मिलिंद खुंदेराव, संगमेश्वर केंद्रे, माजी विद्यार्थी विजय सुर्यवंशी, नागनाथ टाकळे आदींनी विविध विषयांवर मार्गदर्शन केले.

या वेबिनारला सर्व स्तरातून उत्तम प्रतिसाद मिळवल्याबद्दल इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनिअरींग विभाग प्रमुख प्रा. सुधा सुरवसे यांनी सर्वांचे आभार मानले.

यशस्वी करण्यासाठी आय.ई.टी. समन्वयक प्रा. गणेश लिंगे, ई.टी.ई.एल.एस.ए. समन्वयक प्रा. गणेश बिराजदार, समन्वयक प्रा. ऋषिकेश देशपांडे सह सर्व शिक्षकांनी यांनी परिश्रम घेतले. या वेबिनारचे सुअसंचालन प्रा. ऋषिकेश देशपांडे यांनी तर सहभागी मान्यवरांचे आभार प्रा. प्रियांका बनकर यांनी मानले.

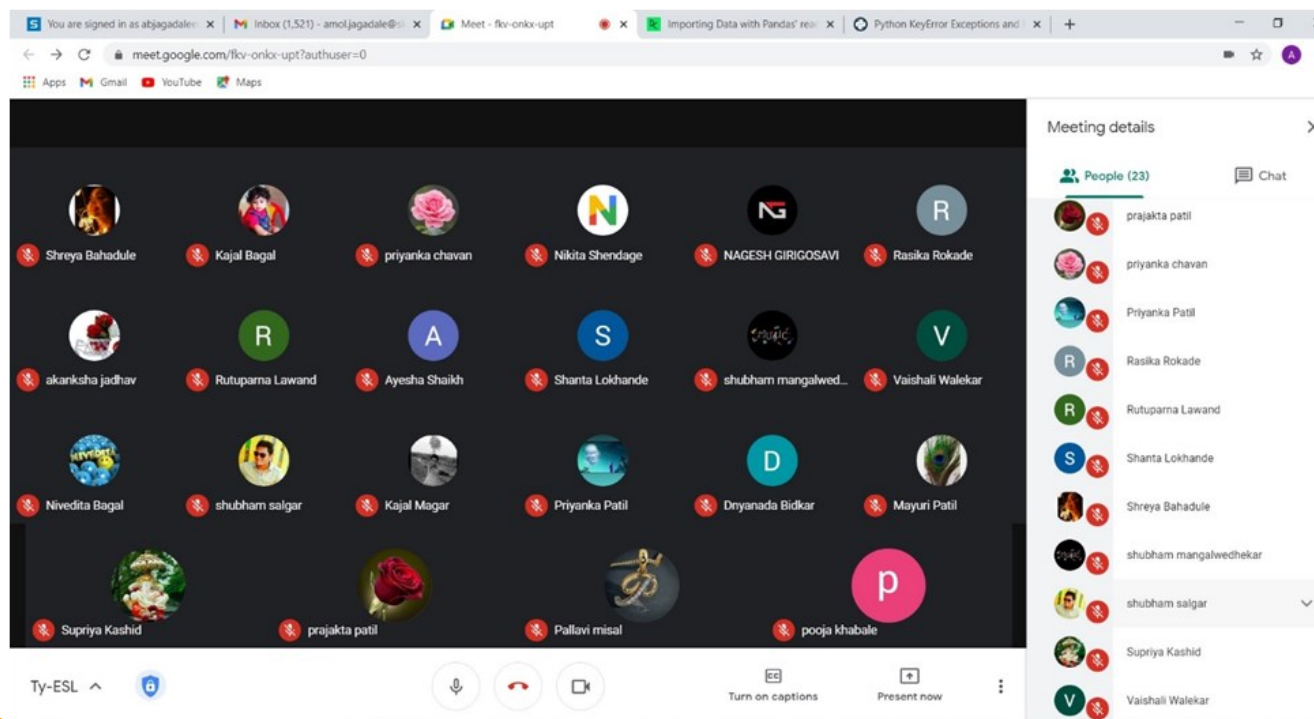
One Day Workshop on “Python Programming”

The function has started by enthusiastically for the students of E&TC department.

One day workshop on “Python programming” was organized on **12/09/2020**. It was organized by IETE and delivered by Prof. Jagadale A.B. Students and staff members from E&TC department have been attended the same.

Prof. G.V.Linge introduced the resource person and initiated the workshop. He introduced various aspects of computer programming. Further Prof. A.B.jagadale introduced Python programming fundamentals. He also introduced language structure, programming model and debugging python programs. The various packages and applications like Numpy, Open CV is introduced. The applicability of python programming in industrial software development and testing is introduced.

In second part of the workshop practical session on Python programming have been conducted. Student performed experiment on data transmission.



“Seed Money Grant”

Seed Money grant from PAHSUS is fetched by two faculties of the department for research project.



**Prof. A. B.
Jagdale
Sanctioned
Amount
85000/-.**



**Prof. A. C. Pise
Sanctioned
Amount
80000/-.**

Our Pride

Department of E&TC of SKNSCOE always took efforts for the placement of the students in reputed organizations. Prof. H. S. Deshpande, TPO coordinator, always takes rigorous follow up of students, their preparation and involvement in various placement activities. He is succeeded to place five + students in reputed companies during this Pandemic.



Rutuja Ashok Gholap

Accenture, 4.5 LPA



Girija Sitaram Damodare

Birlasoft, 3.25 LPA



Pradnya Devidas Nagare

Chegg India, 3 LPA



Rucha Prasad Kulkarni

Chegg India, 3 LPA



Nishant Gorakh Chavan

Cognizant, 4.5 LPA

!! ज्ञान दान पवित्र दान !!

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and **Explore** Opportunities.....

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