



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

VOLUME 11 ISSUE 1

October 2023



An ACSES is the Association of Computer Science & Engineering Students, which was established in year 2012 with the spirit to spread technology of Silicon Valley at its easiest way. The main objective of the association is to provide a well platform for Computer Engineering Students where they face different level of Competition and also give them chance to show their talent.

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- Expert Lecture on ML
- One day Workshop on Cloud Computing
- Invited talk on BDA
- One day workshop on Development of Mobile Application using Flutter
- Sinhgad Hackathon

Expert Lecture on “Machine Learning Enabled Next Generation Firewall.”

A next-generation firewall (NGFW) is an advanced version of the traditional firewall that makes authentication decisions based on the context of the user, content and application. NGFWs have become the standard for network security in recent years.

So by considering the upcoming need of future Department of Computer Science and Engineering has organized Expert Lecture on “Machine Learning Enabled Next Generation Firewall” on Thursday, 05th October 2023 for students.

Through this session Mr. Nitin Kulkarni, Red Education Pvt. Ltd. Pune guided all the Students present for lecture how to deal Security threats how firewall works In this lecture, the questions asked by students by Mr. Nitin Kulkarni. All the teachers and non-teaching staff of the college worked hard to make this program success.



Savitribai Phule Shikshan Prasarak Mandal's
SKN SINHGAD COLLEGE OF ENGINEERING, KORTI, PANDHARPUR
(Accredited By NAAC 'A+' Grade)

Department of Computer Science & Engineering

Organizes

Expert Lecture On

“Machine Learning Enabled Next Generation Firewall”

Thursday, 5th Oct 2023



Venue

“Programming Center”
Room No. 420

Mr. Nitin Kulkarni
Red Education
Pvt. Ltd. Pune

Event Co-ordinator
Prof. D. P. Bhosale

HoD
Prof. S. V. Pingale

Vice-Principal
Dr. S. G. Kulkarni

Principal
Dr. K. J. Karande

www.sknscoe.ac.in

One Day Workshop on Cloud Computing

“One-day workshop on Cloud Computing using AWS, Azure & GCP:

A Practical Approach” was organized on 07/10/2023. It was organized by SKN Sinhgad College of engineering for students to understand the Cloud Computing. The Inaugural function is started on 11.00 am. Mr. Pramod Deshmukh, Solution Architect, Sygnious Infotech, Pune were Chief Guest for the function. This provides platform that can understand all the aspects of Cloud Computing. Prof.S.V.Pingale (HOD) introduced about the program and Prof. P.S.Gavali introduced the chief guest & given vote of thanks.

Almost 60 participants have been registered and attended this Competition. All teaching & non-teaching staff members have supported for successful conduction of function.




पंढरपूर मध्ये क्लाउड कम्प्युटिंग युजिंग ए डब्ल्यू एस अझुरे जी सी पी : अ प्रॅक्टिकल एप्रोच या विषयावर कार्यशाळा संपन्न

माहिती प्राचार्य डॉ. कैलाश मार्गदर्शन केले. करांडे यांनी दिली. या कार्यशाळेसाठी महाविद्यालयातील ५५ हून अधिक विद्यार्थी उपस्थित देशमुख निमंत्रित करण्यात सहभागी झाले होते. ही आले होते. प्रमोद देशमुख हे कार्यशाळा यशस्वी सोल्युशन आर्किटेक्ट करण्यासाठी प्रा. पुनम गवळी सायजीनीअस इन्फोटेक, पुणे या मल्टिनेशनल कंपनीमध्ये कार्यरत आहेत. या कार्यशाळेत त्यांनी क्लाउड कम्प्युटिंग या विषयावर माध्यमरूपेने सुभाष पिंगळे यांनी मार्गदर्शन केले.


दै. तुफान क्रांती: विभागामध्ये क्लाउड कम्प्युटिंग विषयावर शनिवार दिनांक ७ ऑक्टोबर २०२३ रोजी कार्यशाळा आयोजित करण्यात आली होती. ही कार्यशाळा मोठ्या उत्साहात सायन्स अँड इंजिनिअरिंग संपन्न झाली असल्याची




Invited talk on “Big Data Analytics”



Savitribai Phule Shikshan Prasarak Mandal's
SKN SINHGAD COLLEGE OF ENGINEERING, KORTI, PANDHARPUR
(Accredited By NAAC 'A+' Grade)



Department of Computer Science & Engineering
Organizes
Guest Lecture
On
“Big Data Analytics”



Saturday, 26th August 2023
Time: 10:00 am to 01:00 pm

Location:
FY Seminar Hall
(Room No. 220)

Mr. Shrikrishna Utpat
Technical Lead,
Tata Technologies, Pune

Prof. R. S. Yevale Coordinator	Prof. S. V. Pingale HOD	Dr. S. G. Kulkarni Vice-Principal	Dr. K. J. Karande Principal
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“Guest lecture on Big Data Analytics” was organized on 26/08/2023. It was organized by SKN Sinhgad College of engineering for students to understand the Hadoop, Cassandra. The Inaugural function is started on 10.00 am. Mr. Shrikrishna Utpat, Technical Lead at Tata Technologies, Pune were Chief Guest for the function. This provides platform that can understand all the aspects of Big Data Analytics. Prof.S.V.Pingale (HOD) introduced about the program and Prof.M.S.Koli introduced the chief guest & given vote of thanks.

Almost 180 participants have been registered and attended this Competition. All teaching & non-teaching staff members have supported for successful conduction of function.

पंढरपूर सिंहगडच्या कॉम्प्युटर सायन्स अँड इंजिनिअरिंग विभागात बिग डेटा अनालिटिक्स या विषयावर कार्यशाळा उत्साहात संपन्न



दै. तुफान क्रांती/पंढरपूर: २०२३ रोजी कार्यशाळा आयोजित कोटी (ता. पंढरपूर) येथील एस.के.एन सिंहगड कॉलेज ऑफ इंजिनिअरिंग महाविद्यालयातील कॉम्प्युटर सायन्स अँड इंजिनिअरिंग विभागांमध्ये बिग डेटा अनालिटिक्स या विषयावर शनिवार दिनांक २६ ऑगस्ट

२०२३ रोजी कार्यशाळा आयोजित करण्यात आली होती. ही कार्यशाळा मोठ्या उत्साहात संपन्न झाली असल्याची माहिती प्राचार्य डॉ. कैलाश करांडे यांनी दिली. या कार्यशाळेसाठी मार्गदर्शक म्हणून श्रीकृष्ण उत्पात यांना निमंत्रित करण्यात आले

होते. श्रीकृष्ण उत्पात हे टाटा टेक्नॉलॉजी, पुणे या मल्टिनॅशनल कंपनीमध्ये टेक्निकल लीड या पदावर कार्यरत आहेत. या कार्यशाळेत त्यांनी बिग डेटा अनालिटिक्स या विषयावर विद्यार्थ्यांना सखोल मार्गदर्शन केले. या कार्यशाळेसाठी १८० हून अधिक विद्यार्थी उपस्थित होते. या कार्यशाळेचे आयोजन प्रा. रमेश येवले यांनी केले. ही कार्यशाळा यशस्वी करण्यासाठी महाविद्यालयातील सर्व शिक्षक व शिक्षकेत्तर कर्मचारी यांनी परिश्रम घेतले. या कार्यक्रमातील उपस्थितांचे आभार प्रा. सुभाष पिंगळे यांनी मानले.



One day Workshop on “Development of Mobile Application using Flutter



About Department

The department of Computer Science & Engineering (CSE) of SPSPM was established in 2010. The department offers a 4 year B. Tech course in Computer Science & Engineering.

Department Vision
To become a leading sector providing vividness in engineering and technology to serve up valuable resource for industry and society.

Department Mission
M1: To Provide exposure of modern tools and technologies in the area of engineering and technology.
M2: To Establish Industry Institute Interaction program to enrich the entrepreneurship skills.
M3: To promote research based projects/activities in the emerging areas of technology convergence.
M4: To Provide a learning ambience to enhance innovations, problem solving skills, leadership qualities and team-spirit and ethical responsibilities.

Benefits to Participants

- Participants will be trained to work with mobile application.
- They will learn to create and run their own Mobile application.
- Participants will be able to host their app on Google Play.
- The workshop includes the hands on session to explore the concepts better.

Schedule

Sr. No.	Time	Event
1	09:00 to 09:15	REGISTRATION
2	09:15 to 09:30	INAUGURATION
3	09:30 to 11:00	SESSION - I
4	11:00 to 11:15	TEA BREAK
5	11:15 to 01:15	SESSION - II
6	01:15 to 02:40	LUNCH BREAK
7	02:40 to 04:00	SESSION - III
8	04:00 to 04:15	TEA BREAK
9	04:15 to 05:00	CONCLUDING SESSION
10	05:00 to 05:10	VALEDICTORY FUNCTION

Resource Persons

Mr. Rushikesh Lade, Exp Reality, Pune

Registration Fee

Per Participant: Rs. 150/-

Important Date

Last Date for Registration: 13th Oct. 2023. Up to 09.00 A.M

NOTE: Please bring your laptops for the hands-on session.

Seminar Contents

- Introduction to Cross-Platform Mobile application
- Introduction to Flutter Technology
- Introduction to DART language
- Installation of Flutter SDK
- Different Flutter Widget
- Implementation of Flutter Widget like Button, ListView
- Build Simple App using Various Widget
- Deploy the App

Registration Form

Name: _____

Department: _____

Institute: _____

Postal Address: _____

Mobile No.: _____

Email ID: _____

Registration Amount: _____

Date: _____

Place: _____

Sign of Participant: _____

“Development of Mobile Application Using Flutter” was organized on 13/10/2023. It was organized by SKN Sinhgad College of engineering for students to understand the Flutter Technology. The Inaugural function is started on 09.00 am. Mr. Rushikesh Lade, Software Engineer at Exp Reality U.S were Chief Guest for the function. This provides platform that can understand all the aspects of Mobile Application. Prof.S.V.Pingale (HOD) introduced about the program and Prof.M.S.Koli introduced the chief guest & given vote of thanks. Almost 75 participants have been registered and attended this Competition. All teaching & non-teaching staff members have supported for successful conduction of function.





Vision

To become a leading sector providing vividness in engineering and technology to serve up valuable resource for industry and society

Savitribai Phule Shikshan Prasarak Mandal's
SKN SINHGAD COLLEGE OF ENGINEERING, KORTI, PANDHARPUR
(Accredited By NAAC 'A+' Grade)

Department of Computer Science & Engineering
&
The Institute Of Engineers(IEI)
Organizes
One Day Workshop on
Development of Mobile Application Using Flutter
Friday, 13th October, 2023

Venue:
Programming Center
Room No. - 420

IEI Co-ordinator
Prof.M.S.Koli

HoD
Prof.S.V. Pingale

Vice-Principal
Dr.S.G.Kulkarni

Principal
Dr.K.J. Karande

www.sknscoe.ac.in



Mr. Rushikesh Lade
Software Engineer at
EXP Realty, Pune



The Institution of Engineers (India)
Solapur Local Center (Computer Engineering Division)
In association with
Savitribai Phule Shikshan Prasarak Mandal's
SKN Sinhgad College of Engineering, Korti, Pandharpur
(Accredited By NAAC 'A' Grade)
Department of Computer Science & Engineering
Organized
One Day Workshop on
"Development of Mobile Application Using Flutter"
(13th October 2023)

CERTIFICATE

This is to certify that Mr./Ms. _____

of _____ has attended the one day workshop on “Development Of Mobile Application Using Flutter” on Friday, 13th October-2023 organized by The Institution of Engineers (India) Solapur Local Centre (IEI-SLC) and The Department of Computer Science & Engineering, SKN Sinhgad College of Engineering, Korti, Pandharpur.

Prof. M.S.Koli (IEI Co-ordinator) Prof. S.V.Pingale (HOD, CSE Dept) Dr.K.J.Karande (Principal)

Sinhgad Hackathon



Event Started with Sarswati and Sir Mokshagundam Visvesvaraya Puja



Address Speech by Mr. Mubin Pirjade



Evaluation by Mr. Vishal Lavate



Morning Yoga Session



Cultural Program



Prize Distribution