



# **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**D.Y. PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY,  
KOLHAPUR**

Accredited by NAAC with 'A' Grade



## **NEWSLETTER**

**SEM I (2018-19)**

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# VISION

**TO BECOME A LEADING INSTITUTE IN  
PRODUCING HIGH QUALITY TECHNICAL  
PROFESSIONALS FOR NATION BUILDING.**



# MISSION

- **TO COMMIT OURSELVES IN ACHIEVING  
NATIONAL MISSION.**
- **TO NURTURE THE STUDENTS WITH HIGH  
QUALITY EDUCATION.**
- **TO PROMOTE CREATIVITY, EXCELLENCE AND  
DISCIPLINE.**
- **TO ENHANCE INDUSTRY-INSTITUTE  
INTERACTION AND RESEARCH ACTIVITIES.**



## DEPARTMENTAL ACTIVITIES

### Technical Aptitude Session



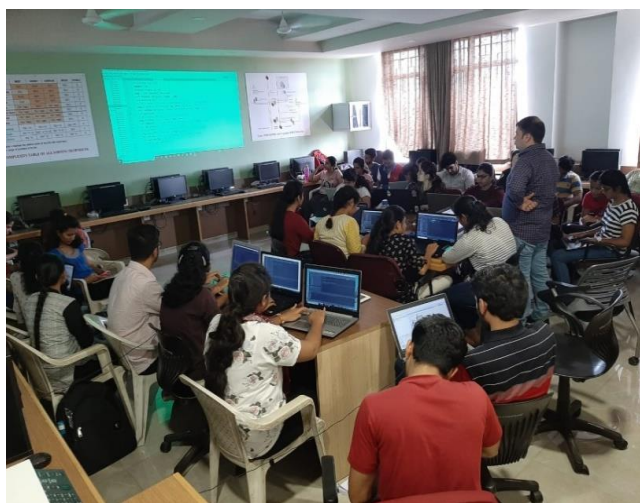
Training programs help at every stage to enhance skills and to learn new things and early training gives better results. Keeping this in view, training session on TECHNICAL APTITUDE was held for Third year students of Computer Science and Engineering by in-house faculty members. This session was conducted by Ms. S. B. Patil, Mr. S. A. Kumbhar, Mrs. S. S. Kokate, Mrs. M.V, Mane, Mrs. S. M. Surve, Mr. S.B. Mohite, Mr. A. S. Yadav and Mrs. S. V. Shinge. Students were made aware about the technical aptitude tests, which is the first obstacle that they need to face during campus interviews. Every recruiter looks for the candidates' coding skills with technical challenges before hiring them.

### SEMINAR ON ETHICAL HACKING AND CYBER SECURITY

On the occasion of Engineer's Day, Department of Computer Science and Engineering organized a seminar on "ETHICAL HACKING AND CYBER SECURITY" for SE, TE and BE students of CSE and ETC. Total 320 students participated. The main objective of this seminar was to bridge the gap between current industry needs and curriculum. Students were given an insight about "Ethical Hacking and Cyber Security". Mr. Rizwan Shaikh, Director, Founder and CTO, Pristine InfoSolutions Pvt. Ltd., Mumbai being an eminent technocrat delivered following contents like



1. What is "Ethical Hacking and Cyber Security"?
2. Ethical hacking of .doc and .pdf files.



### CERTIFICATION IN PYTHON AND MACHINE LEARNING

Department of Computer Science and Engineering has organized three days program for 38 students from SY CSE and TE CSE. The session was conducted by Mr. Vishwajeet Singh Rana, subject matter expert, 9LedgePro, Microsoft AEP. Objective of this program was to learn basic concepts of Python and machine learning with the help of hands on in PyCharm and use of differ libraries (matplotlib, pandas, scipy, scikit learn, jupyter notebook). Contents of program were installation of PyCharm, basics of Python36, different programs in PyCharm. List of programs in PyCharm- Reading the image and to apply color effects to it, VideoCapture, Grid, Video capturing in red, green and blue colors, making the line, rectangle and circle on background, reading image and displaying its height, weight and depth, reading image and cropping it, Facial recognition part1, Facial recognition part2 and Facial recognition part3.

## OTHER DEPARTMENTAL ACTIVITIES

Sr. No.	Date	Name of the activity
1	3 <sup>rd</sup> Jun 2019 to 7 <sup>th</sup> Jun 2019	“Value Added Courses on Introduction to C Language” for Second Year CSE students
2	8 <sup>th</sup> Jun 2019	“Workshop on IoT” for HSC Students
3	28 <sup>th</sup> Jun 2019	“Training Session-Technical Aptitude for TE Student” for TE Students
4	03 <sup>rd</sup> & 04 <sup>th</sup> Jul 2019	“TCS Specific Training Program” for TE Students
5	04 <sup>th</sup> Jul 2019	“Seminar on How to Prepare for TCS Campus Drive” for BE students
6	10 <sup>th</sup> Jul 2019	“TCS Company specific test” for BE Students
7	22 <sup>nd</sup> Jul 2019	“Python Workshop” for BE Students
8	26 <sup>th</sup> Jul 2019	“Seminar on How to Prepare for Persistent Campus Drive” for BE Students
9	1 <sup>st</sup> Aug 2019	“GEMS Awareness Program” for staff
10	6 <sup>th</sup> Aug 2019	“Seminar on Computer Animation” for TE(A) students
11	2 <sup>nd</sup> Aug 2019, 30 <sup>th</sup> Aug 2019	“Technical sessions on C language, Data Structures, JAVA, HTML” for TE Students
12	9 <sup>th</sup> Sep 2019	“Seminar on Research Proposal Writing” for faculty of CSE
13	13 <sup>th</sup> Sep 2019	“Guest Lecture on Artificial Intelligence" for BE students

14	14 <sup>th</sup> Sep 2019	“Workshop on NoSQL” for BE students
15	21 <sup>st</sup> Sep 2019	“Seminar on Ethical Hacking and Cyber Security ” for CSE & ETC students
16	27 <sup>th</sup> Sep 2019 to 29 <sup>th</sup> Sep 2019	“Subject Specific Technical Training” for BE students
17	27 <sup>th</sup> Sep 2019 to 29 <sup>th</sup> Sep 2019	“Microsoft Certification in Python and Machine Learning” for TE & SY students
18	13 <sup>th</sup> Sep 2019, 20 <sup>th</sup> Sep 2019, & 27 <sup>th</sup> Sep 2019	“Technical sessions on Data Structures, JAVA and HTML”

#### DEPARTMENT SPECIAL FUNCTIONS

Sr. No.	Date	Name of the Activity
1	14 <sup>th</sup> Sep 2019	Parents Meet for SY, TE and BE all divisions.
2	19 <sup>th</sup> & 20 <sup>th</sup> Jun 2019	“Orientation Program for SE, TE & BE students ” for CSE students.
3	21 <sup>st</sup> Jun 2019	“Parents Orientation Program” for parents and students.
4	25 <sup>th</sup> Jun 2019	“Alumni Interaction”- Mr. Prashant Palkar, Accenture, Pune.

5	29 <sup>th</sup> Jun 2019	“Department Advisory Board Meeting”
6	12 <sup>th</sup> Jul 2019	“MoU With Relish Infosoft”
7	20 <sup>th</sup> Jul 2019	“MoU with OST, IT Park, Kolhapur”
8	22 <sup>nd</sup> Jul 2019	“Alumni Interaction”- Mr. Kartik Patil
9	28 <sup>th</sup> Aug 2019	Guest Lecture on “Ayurveda , Yoga & Human Health” for SY students

### FACULTY ACHIEVEMENT

Sr. No.	Date	Faculty of Name and achievement
1	Oct-19	Dr. Mrs. Jyoti Narayan Jadhav Associate Professor was awarded PhD in CSE by Karpagam Academy of Higher education, Coimbatore.

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## MANAGING COMMITTEE

Dr. Prof. K.V. KULHALLI

Prof. S.S. KOKATE

Prof. K.A. BHOSALE

## STUDENT COMMITTEE

PRITAM P. DEY

HRISHIKESH T. PATIL

PAYAL R. TAKALE

HARSHVARDHAN PATIL

ASHWINI B. LAKHAN

POURNIMA PATIL

VAISHNAVI N. SAUDAGAR



“With every heart beat we live to see the sunset, with each drop of ‘Blood Donated’, another precious life will live to see the sunrise.”

-Wayne Chirisa