

D. Y. Patil College of Engineering & Technology, Kolhapur
Department of Electronics & Telecommunication Engineering

Activity Report 2020-21(SEM I & II)

Sr. No.	Name of Activity	Date	Speaker / Judge	Class	No. of Students
1.	Poster Presentation Event	5 th June 2021	Prof S. D. Chede Prof. Dr. S. V. Sankpal Prof A. A. Desai	SY/TY/BE	127
2.	Parents Meet (SY/TY/BE)	29 th May 2021	Prof. Dr. S. V. Sankpal Prof. M. V. Bhanuse Prof. P. S. Pise Prof. A. A. Desai	SY/TY/BE	144
3.	Sensor Based Floral Lamp	15 th Feb.2021	Prof. S.R. Mujawar Prof. S.C.Shinde	SY/TY/BE	77
4.	Problem based Learning Activity	20 th May 2021	Prof. S.R. Mujawar Prof. S.C.Shinde	F.Y.B. Tech	280
5.	Parents Meet (SY/TY/BE)	24 th July 2020	Prof. Dr. S. V. Sankpal Prof. S.R. Khot Dr. T.B. Mohite Patil Prof M. V. Bhanuse	SY/TY/BE	126
6.	Introduction to Android Development	28 th June 2020	Prof. S.R. Mujawar Prof. S.C.Shinde	BE	23
7.	Workshop On "Learn To Design Your Solar System"	26 th June 2020 to 29 th June 2020	Dr.Chetan Singh Solanki IIT Bombay	SY/TY	46
8.	Programming Essentials in Python	26 th June - 11 th August 2020	Prof.A. M. Kasabe Prof. Niraj Hawal	TYB Tech	73
9.	Introduction to IoT	13 th April 2020-17 th April 2020	Prof.A. M. Kasabe Prof. Niraj Hawal	TYB Tech	45

Activity Photos:



Poster Presentation Event dated 5th June 2021



D.Y. Patil College of Engineering & Technology
Hobby Club
Organizing






Sensor based Floral Lamp

This workshop will help participants of all levels to get hands-on experience of making their own Sensor-based Floral Lamp and working on basic electronics components. Each participant will get the experience of soldering and assembly the floral lamp using the kit provided to them (which students will take with them).

What Students are going to learn?	What students should have?
➤ Understand technical concepts of LED.	➤ Multi-meter.
➤ Working of transistor.	➤ Soldering iron.
➤ Transformer less circuit.	➤ Soldering wire & stripper.
➤ Working LDR sensor.	➤ Protection glass for eyes.

	Qty	Amount
Sensor based Floral Lamp Kit	1	Rs. 80/-
Hardware kit contain	White LED, Warm White LED, RGB led, Lamp Housing, Connecting wire, PCB Board, Resistor, transistor, Capacitor, LDR sensor, Component datasheet	

Every participant will get E-Certificate

Registration Starts from 1st February 2021

For Registration: contact

Mr. Sakib R. Mujawar	9371843444
Mr. Samrat C. Shinde	9960653892

For more Details Contact student coordinators:

Sakshi Ghatge	9158561155	Rushikesh Chikode	9766000106
Firdous Sayyed	9860714477	Rhugveda More	8080645110

Mr. Sakib R. Mujawar
Mr. Samrat C. Shinde
(Staff Co-ordinator)



Prof. Dr. A. N. Jadhav
(Convener)



Color Changing Romantic Mushroom LED Night Lamp with Automatic Sensor & Multicolour

1,227 views • Feb 4, 2021

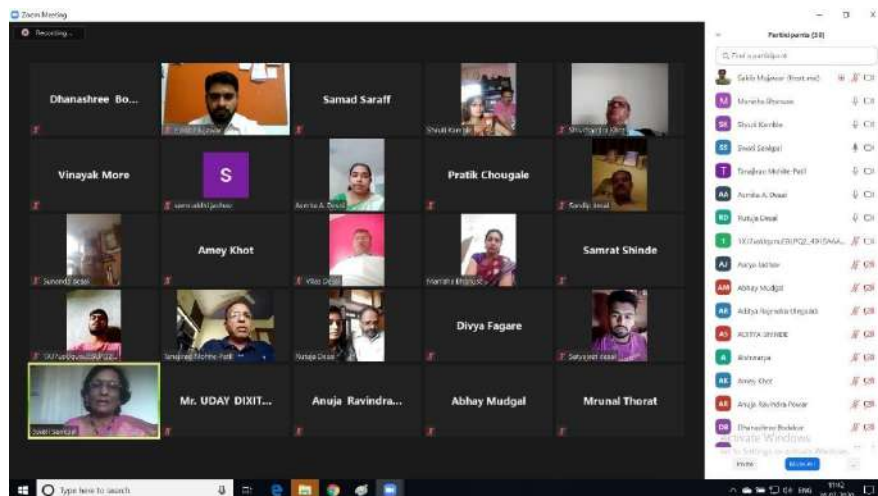
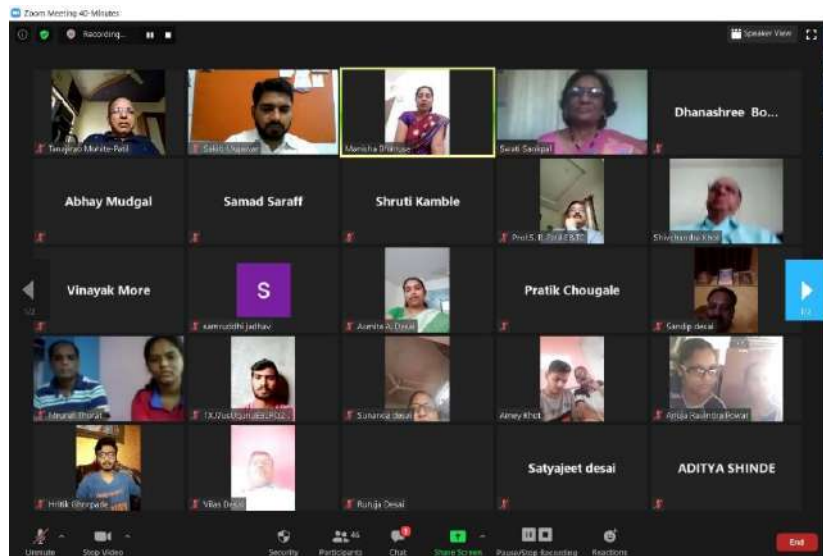
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SHARE
SAVE
...

hobby kit club

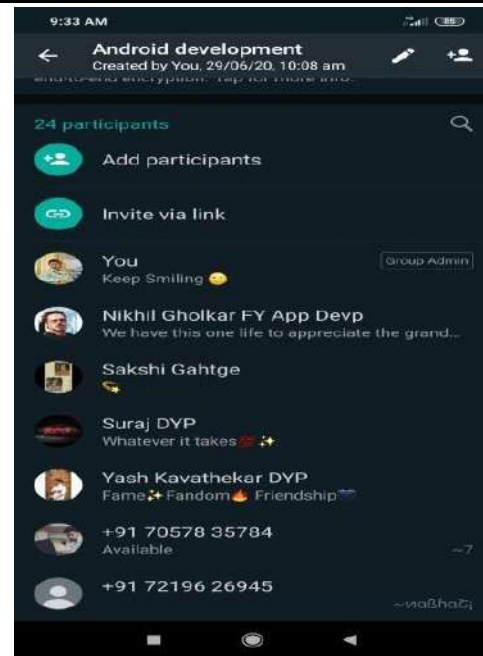
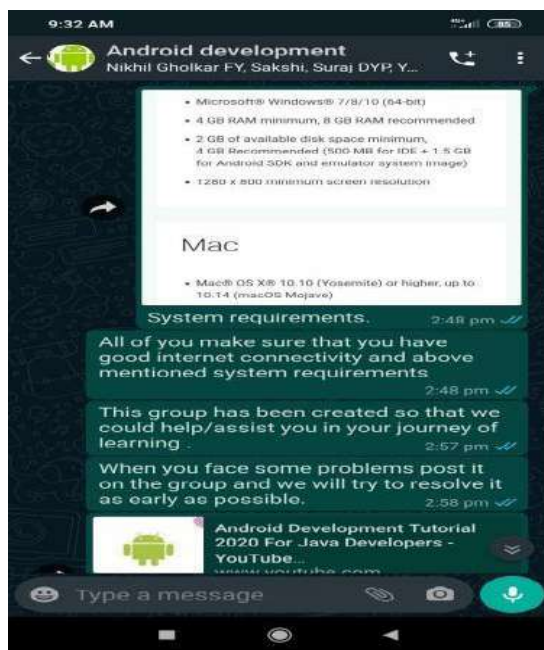
SUBSCRIBED



Sensor Based Floral Lamp Dated 15th Feb.2021



Parents Meet SEM I (SY/TY/BE)
Dated 24th July 2020



Introduction to Android Development, dated 28th June 2020



Workshop on "Learn To Design Your Solar System Dated 26th June 2020 to 29th June 2020



Ended

ETC102

Programming Essentials in Python

Partner: PCAP - Programming Essentials in Python

26 Jun - 11 Jul 2020

D Y PATIL COLLEGE OF ENGINEERING & TECHNOLOGY,
KOLHAPUR

How great would it be to write your own computer program? ...



Course Details



Grades



Archive Course



OpenEDG Python Institute Authorized Academy Program | Program Your Future

Statement of Achievement

PCAP: Programming Essentials in Python

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student has studied the following skills:

- the universal concepts of computer programming (i.e. variables, flow control, data structures, algorithms, conditional execution, loops, functions, etc.)
- developer tools, developer tools and the runtime environment;
- the syntax and semantics of the Python language;
- the fundamentals of object-oriented programming and the way they are adopted in Python;
- the means by which to resolve typical implementation problems;
- the writing of Python programs using standard language infrastructure;
- fundamental programming techniques, best practices, customs and vocabulary, including the most common library functions in Python 3.

This Statement of Achievement acknowledges that during the course PCAP: Programming Essentials in Python, the student has been able to accomplish coding tasks related to the basics of programming, and understands the programming techniques, customs and vocabulary used in the Python language.

By completing the course, the student is now ready to attempt the qualification PCAP – Certified Associate in Python Programming certification, from the OpenEDG Python Institute.

Rutuja Patil

Student

D Y PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, KOLHAPUR

Academy Name

India

Location

4 Jul 2020

Date


Ajitkumar Kasabe

Instructor

Instructor Signature




www.netacad.com | www.pythoninstitute.org

Programming Essentials in Python Dated 26th June - 11th August 2020

Ended

ETC01
Introduction to IoT
Introduction to IoT

13 Jan - 17 Apr 2020
D Y PATIL COLLEGE OF ENGINEERING & TECHNOLOGY,
KOLHAPUR
Now a days, concept of Internet of Things is on high demand...



Course DetailsGradesArchive Course

Share Idea

Introduction to IoT Dated 13th April 2020- 17th April 202