Department of Information Technology

Organize

Certificate Course in Internet of Things & 3D Printing Technologies

Academic Year: 2022-23

Department of Information Technology

Organizes

Certificate Course in Internet of Things & 3D Printing Technologies

Course Name	:	Certificate Course in Internet of Things and 3D Printing
Objectives	:	Present industry solutions demand convergence of diverse technology components such as wearable, software, bots, sensors, switches, gears, etc. An integrated science approach for all branches of engineering is therefore necessary for building industry solutions. The new skills that top the demand list include problem-solving, critical thinking, creativity, and adaptability, Industries are demanding problem-solvers and hands-on students.
Learning Outcomes	:	• This course would enable students to develop customized IOT applications. • Learners will be able to make low cost IOT projects for their final year. • Learners will have a hands on 3D printing Technologies and will be able to design industry standard 3D applications and print them using 3D Printer.
Duration	:	15 Days (2.5 Hours per day)
Eligibility of Students	:	12th (Sci/I.T) FY/SY/TY (Science/Commerce)
Fees	:	Rs. 899/-
Intake Capacity	:	Maximum 30 students per session.
Exam pattern	:	Evaluation will be based on the project developed during the sessions.
Proposed day and date	:	December 26, 2022 to January 10, 2023

List of Subject Teachers/ Expertise Faculty:

Sr. No.	Name
1	All faculties of Department of I.T (Jr/Sr. College) and Department of Computer Science

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Notice

Ref. No. : _____

Date : 13|12|2022

NOTICE

All Jr/Sr College Information Technology (IT)/ Computer Science (C.S) faculties are instructed to execute & train the students for the certification course of IOT /3D printing/Robotics/ Data Science as per the MoU sign with GROK learning. The course will commenced from **December 26, 2022 to January 10, 2023** from 10:00 am to 1:30 pm in BMS building computer labs.

For further details Contact:

Mrs. Priti Phansekar (HOD, Dept. of IT, Jr. College)

Mrs. Rashmi Waykole (HOD, Dept. of Comp. Sci, Sr. College)

The course is to be executed by the faculties listed below:

Sr. No	Faculty Name	Department
1	Mrs. Rashmi Waykole, Dr. Vaishali Sindekar, Mrs. Priyanka Bangar, Mrs. Tejal Patil, Ms. Rajavi Mhatre, Mrs. Swara Patil, Mrs. Reshma Prajapati	Department of Computer Science (Sr. College)
2	Dr. Ashwin D. Bhagat, Dr. Juita Raut, Mrs. Manasi Vaity, Mrs. Sayli Bhosale, Mrs. Krutika Churi, Mrs. Bhakti Raut, Ms. Manali Churi, Ms Cynthia Shinde	Department of I.T (Sr. College)
3	Mrs. Priti Phansekar, Mr. Tushar Patil, Mr. Yatish Satvi, Mrs Heena Shaikh, Mrs. Anuja Patil	Department of I.T (Jr. College)
4	Mrs. Aditi Mhatre, Ms Bhagyashri Kini	Department of Computer Science (Jr. College)
5	Mr. Saurabh Amolik, Mrs Mosmi Pardeshi	Dept. of IT/CS

Principal

Sonopant Dandekar Shikshan Mandali's

SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE
AND M. H. MEHTA SCIENCE COLLEGE

Karekuran Road, Palghar, Dist. Palghar, Pin - 401 404.
℃ Code.: (02525) 252163, 252317 | website : www.sdsmcollege.com

(NAAC Accredited 'B' Grade)

Dr. Kiran J. Save
Principal

Ref. No. : _____

Date : 13 | 12 | 2022

NOTICE

All students of T.Y.B.Com./B.Sc.1.T/B.Sc.C.S/BMS/BAF/BBI are hereby informed that, as per the National Education Policy 2020 & UGC Guidelines, it is important for the learner to complete at least one Certificate course to acquire additional skills along with their UG/PG course.

With this view, our college is launching a Certificate Course in Internet of Things (IoT) & 3D printing in collaboration with Grok Learning, Sion. This course will help the students to reach the needs of today's rapidly changing employment opportunities in the world.

The enrollment for this course (Certificate Course in Internet of Things (IoT) & 3D Printing) is mandatory for all above mentioned students.

Course Duration	15 Days
Fees	Rs.899/-

(Note: Students has to pay their Fees in BMS Office Counter No. 4)

Contact Person Senior College: Mrs. Rashmi Warade-9324009631

Principal

PRINCIPAL
SONOPANT DANDEKAR ARTS,
V. S. APTE COMMERCE &
M. H. MEHTA SCIENCE COLLEGE
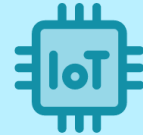PALGHAR (W.R.)
DIST. PALGHAR, PIN - 401 404.

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Brochure

SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE AND M. H. MEHTA SCIENCE COLLEGE, PALGHAR

DEPARTMENT OF INFORMATION TECHNOLOGY

ORGANIZESED

CERTIFICATE COURSE

INTERNET OF THINGS & 3D PRINTING TECHNOLOGIES

- This course would enable students to develop customized IOT applications.
- Learners will be able to make low cost IOT projects for their final year.
- Learners will have a hands on 3D printing Technologies.
- It will be able to design industry standard 3D applications and print them using 3D Printer.

📞 Dr. Ashwin Bhagat

📞 8554922947

📅 DECEMBER 26, 2022 TO JANUARY 10, 2023

Syllabus

Certificate Course Syllabus Committee:

Sr. No.	Name	Designation
1.	Dr. Ashwin D. Bhagat	Incharge (Dept. of I.T) Sr. College
2.	Prof. Rashmi Varade	Incharge (Dept. of Computer Science)
3.	Prof. Priti Phansekar	Incharge (Dept. of I.T) Jr. College
4.	Prof. Tushar Patil	Faculty, (Dept. of I.T) Jr. College

Detailed Syllabus

Sr. No	Time Span/Schedule	Course Content
1	Day 1	- Why Learn IOT? - Impact on Iot on World & Job Opportunities - Building Blocks of IOT
2	Day 2	- Tools for IOT Application - Circuit Designer Overview - Block Designer Overview
3	Day 3	- Introduction To Python - Data Types in Python - Date Type - If Condition
4	Day 4	- For Loop - While & Do….While Loop - Strings - Functions in Python
5	Day 5	- Sensors Introduction - Sensor Calibration - Cloud Gateway - IOT Gateway Intro
6	Day 6	Application – Home and Building Security Using Block Programming

7	Day 7	Application – Automatic Door and Window Automation
8	Day 8	Application – Smart Agriculture using Moisture Sensor and Pump
9	Day 9	Application – Road Safety with Obstruction Detection
10	Day 10	Application – Energy Conservation with IOT application
11	Day 11	• What is 3D Printing • Why Learn 3D Printing • Revolution of 3D Printing • Fundamental Building Blocks of 3D Printing
12	Day 12	• Using Imaginatrix for Product Design • Materials in 3D Printing Technology • Introduction to Product Design • Slicing and Printing
13	Day 13	Application – Simple House using Imaginatrix Automatic Door Opener
14	Day 14	Application – Geometric Connector using Imaginatrix
15	Day 15	Application – Jewellery

GROK LEARNING

Dashboard
My Courses
Classes
Assessments
Blogs

My Courses > Dandekar IoT-C-LP > IoT-C-1 - IoT Industry Solutions Development-1

○ Electronic Measuring Instruments

○ Testing Electronic Components

○ Parallel and Series Circuits

○ Analog and Digital Circuits

○ Breadboard Connections

○ Soldering and Desoldering Process

○ Signal Amplification using OPAMP

○ SMD Surface Mount Devices

✓ Know Your IoT Gateway

○ Microcontrollers - Arduino

✓ Tools For IoT Application

◑ Circuit Designer Overview

◑ Block Designer Overview

◑ Introduction to Python

GROK LEARNING

Dashboard
My Courses
Classes
Assessments
Blogs

My Courses > Dandekar IoT-C-LP > IoT-C-1 - IoT Industry Solutions Development-1

◑ Learn Python Using Blocks

◑ Connecting Mobile to IoT Gateway -Introduction

✓ Sensor Summary

○ Sensor Calibration

○ Transducers

○ GPS

○ GIS

◑ Home & Building Security -Camera based Security system using IR

✓ Building Automation-Door and Window Automation

◑ Building Automation and Energy Management- Smart Appliances

◑ Agrotech -Smart Agriculture using Moisture Sensor and Pump

◑ Transportation and Safety - Road Safety with Obstruction Detection

✓ Mobile Application

GROK LEARNING

Dashboard
My Courses
Classes
Assessments
Blogs

GROK LEARNING

Pending Surveys | Pending Course Rating
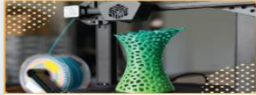
Cloud Based Data Science and AI Solutions using R
Not Started   0%

Hands-On Cloud-Based IoT Industry Solutions Development
In Progress   12%

Hands-On Integrated Product Design using 3D Printing
In Progress   18%

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STUDENT ENROLLMENT LIST

Student Enrollment List

Name of The Student	Class
AMBAT YASH BHARAT	FYIT
AMBHIRE MARGESH MAHESH	FYIT
BARI KARAN MANESH	FYIT
BARI PRATHAM HEMANT	FYIT
BARI SNEHAL ARUN	FYIT
BARI UNNATI HEMANT	FYIT
BENDKOLI ARATI ANIL	FYIT
BHAMBID GAYATRI SUNIL	FYIT
BHOIR KUSHAL NAVIN	FYIT
BHOIR SANIYA JAYESH	FYIT
BIMA VINAY RAJU	FYIT
CHAMPANERKAR CHAITANYA PRASHANT	FYIT
CHANDRAVANSHI SUNNYDEV SHANKAR	FYIT
CHAUDHARI UTTAM VIKAS	FYIT
CHAUHAN AZAD DILIP	FYIT
CHAUHAN GOPI DEVNATH	FYIT
CHAUHAN KHUSHBOO RAJESH	FYIT
CHOUDHARY KRISHNA BABURAM	FYIT
CHOURASIYA SUJITA DINBANDHU	FYIT
CHURI ARYA MILIND	FYIT
DANGI MANGESH KUMAR KAMDEV	FYIT
DAS BITTU SHANKAR	FYIT
DHANAWADE PRITAM MANOJ	FYIT
DHODI SHIWANI DEEPAK	FYIT
PRINE PHILIP DSA	FYIT
DUDHE AADITEE KAILAS	FYIT
FADTARE SNEHAL RAJESH	FYIT
GAONKAR PRADNYA SATYWAN	FYIT
GAUD SUCHI RAJKUMAR	FYIT
GAUND RAJ BHOLAPRASAD	FYIT
GAWAD ISHA UMESH	FYIT
GAWANDI MOHOMMADKAIF ASHARAF	FYIT
GHODAKE PRAJYOT ARUN	FYIT
GIRI BHUMIKA VINOD	FYIT
GOND CHETAN CHINTAMAN	FYIT
GUPTA RAJNESH VISHNU	FYIT
GUPTA SUMIT SANJU	FYIT
GURAV PARAM SANJAY	FYIT

JADHAV ANSH ANKUSH	FYIT
JADHAV KRUTIKA SUDHIR	FYIT
JADHAV SIDDHARTH ANAND	FYIT
JAISWAL ROHIT AJAY	FYIT
JANJALE CHINMAY SANTOSH	FYIT
KADAM SAKSHI PRAVIN	FYIT
KESARKAR TEJAL ANANDA	FYIT
KHOT NIKHIL SHIVAJI	FYIT
KORE KUNJAL DIPAK	FYIT
KUSHWAHA ANNU KUMAR JAYANT KUMAR	FYIT
KUSHWAHA LAXMI MAHENDRA	FYIT
KUSHWAHA SHIVAM PRAMODKUMAR	FYIT
MADAS AKSHITHA RAVI	FYIT
MAHAJAN SAKSHI NARENDRA	FYIT
MAHALE SAHIL VIJAY	FYIT
MAURYA NIKITA ASHOK	FYIT
MHASKAR TEJAL VISHNU	FYIT
MHATRE RIDDHI GIRISH	FYIT
MISHRA KALPANA RAMESH	FYIT
MISHRA NIDHI SATYENDRA	FYIT
MISHRA PRIYA BHARAT	FYIT
MISHRA SHIVAM TRILOKI	FYIT
MOHITE RAHUL DNYANESHWAR	FYIT
MORE AARCHI VIJENDRA	FYIT
MORE DISHA RANJAN	FYIT
MORE KARAN DIPAK	FYIT
NIKAM SHRADDHA DINKAR	FYIT
NIRMAL SIDDHESH DINESH	FYIT
NISHAD ANUP KEDARNATH	FYIT
PACHANGE DHIRAJ UDDHAV	FYIT
PAGDHARE RACHANA SHAILESH	FYIT
PAL MOHIT INDRAJEET	FYIT
PAMALE HARDIK ARUN	FYIT
PANCHBHAIYA SUHANI GIRISH	FYIT
PANDEY PAWAN KAUSHAL	FYIT
PANDEY SONU SANJAY	FYIT
PARMAR KRISHNA MOHANLAL	FYIT
PATEL SAKINA MERAJ	FYIT
PATEL TEHZEEB JADIR	FYIT
PATEL VIRAJ KETAN	FYIT
PATIL DARSHAN SURESH	FYIT
PATIL DIKSHA DADASO	FYIT
PATIL DIPIKA VASUDEV	FYIT

PATIL KRANTIK PRAMOD	FYIT
PATIL NAKUL ANIL	FYIT
PATIL PAYAL KISHOR	FYIT
PATIL RITESH NILESH	FYIT
PATIL ROHIT SHAILENDRA	FYIT
PATIL SHREYA VIJAY	FYIT
PATIL SOHAM DINANATH	FYIT
PATIL SWATI HIRALAL	FYIT
PATIL TANAYA VINAYAK	FYIT
PAWADE SUHANI NAROTTAM	FYIT
PRADHAN YUVRAJ NRUSINGHA	FYIT
RAI ANKUR KRIPASHANKAR	FYIT
RAJBHAR ABHISHEK JAWAHIRLAL	FYIT
RAJBHAR NEHA VIRBAHADUR	FYIT
RAJPUT YASH GOPAL	FYIT
RATHAUR RAHUL NARESH	FYIT
RAUT DIYA DINESH	FYIT
RAUT GANESH SHRAVAN	FYIT
RAUT HARDI KIRAN	FYIT
RAUT HARSH GANESH	FYIT
RAUT JAY BHARAT	FYIT
RAUT KRUSHIT CHIMAN	FYIT
RAUT MANALI RAKESH	FYIT
RAUT YASH JITENDRA	FYIT
RAWAT SUHANI DEVESH SINGH	FYIT
SAHANI BABITA DHARMENDRA	FYIT
SAHU ABHIJIT VIJAY	FYIT
SAMBAR KAUSTUBH RAJU	FYIT
SANKHE DEEP MUKESH	FYIT
SARKAR RIMI RANJIT	FYIT
SATVE RUDRA DEEPAK	FYIT
SAVE MEET VIJAY	FYIT
SHAIKH ALMIZAN AKBAR	FYIT
SHAIKH IZHAN DANISH	FYIT
SHAIKH MOINUDDIN AKRAM	FYIT
SHAIKH SAHIL SAYADALI	FYIT
SHARMA DEEPAK PARSHURAM	FYIT
SHARMA VIKAS ROSHANLAL	FYIT
SHRIVASTAV VIKAS KUMAR RAMASARE	FYIT
SINGH AKSHAY MRITUNJAY	FYIT
SINGH HIMANSHU RAJNARAYAN	FYIT
SINGH KHUSHIYA MANOHAR	FYIT
SINGH RAHUL MAHESH	FYIT

SONAWANE PRANAY KAILASH	FYIT
SONONE ABHAY GANESH	FYIT
SOPARA HUSSAIN MURTAZA	FYIT
SUVARNA GANESH RAJESH	FYIT
TAMRAKAR MANISH MAHENDRA	FYIT
TAYADE ADITI GOPALRAO	FYIT
TAYADE RAHUL ANIL	FYIT
TIRLOTKAR SHUBHAM VIVEK	FYIT
UPADHAYAY YASH KUMAR UMESH	FYIT
URADE PRATYUSH YASHWANT	FYIT
VARMA ANKIT LALIT	FYIT
VARMA KOMAL RAJENDRA	FYIT
VAZE MANSI UTTAM	FYIT
VINDE AKASH RAMESH	FYIT
YADAV ANKUSH ANUJ	FYIT
YADAV NIRAJ SURESH	FYIT
YADAV SACHIN DAYASHANKAR	FYIT
YADAV SHIVAM RAJESHKUMAR	FYIT
YADAV VINIT SANTOSH	FYIT
AGRAWAL MANSI DEVENDRA	SYIT
ANSARI OSAMA MOHAMMAD SHAKIL	SYIT
ATKARI MONALI MADAN	SYIT
BACHHAV DHANASHRI SHIVNATH	SYIT
BAFNA AANCHAL SAGARMAL	SYIT
BARI ARYAN BHUPESH	SYIT
BARI SURBHI HASMUKH	SYIT
BHIRUD KHUSHBU PRAMOD	SYIT
CHAUDHARI JAY AVINASH	SYIT
CHAUDHARY RAVI PRAMOD	SYIT
CHAUDHARY SURESH DALARAM	SYIT
CHAUHAN RAVINA CHANDRABHAN	SYIT
CHAVAN SHITAL VIJAY	SYIT
CHURI CHAITNYA MANOJ	SYIT
DALVI DURVESH VILAS	SYIT
DANDEKAR SIDDIQUE SAQUIB	SYIT
DAS HEENA SUDARSHAN	SYIT
DESAI ABHISHEK VILAS	SYIT
DHODI AKSHIT JITU	SYIT
DONGARE SWAPNIL SARJERAO	SYIT
DUBEY ATUL TRIBHUVAN	SYIT
GAIKWAD YASHWANT RAJKUMAR	SYIT
GHYALIJ VISHAL NIVRUTTI	SYIT
GUPTA GAUTAM RAMESH	SYIT

GUPTA VIKRAMKUMAR VIJAYPRASAD	SYIT
JADHAV DIPALI NITIN	SYIT
JADHAV MIHIR PRABHAKAR	SYIT
JAISWAL KRISHNA VINOD	SYIT
JAISWAR VISHAL SHIVKUMAR	SYIT
JHA SONU VIVEK	SYIT
JIVANI GAZINOORUL MOHAMMAD MUKHTAR	SYIT
KALE OM GANESH	SYIT
KARBAT JAYU KRISHNA	SYIT
KATHOLE ASHWIN DIPAK	SYIT
KHOT ATHARVA RAMCHANDRA	SYIT
MAHATO AARTI JAYLAL	SYIT
MAJHI AKASH SRIRAM	SYIT
MALI VINOD MULARAM	SYIT
MANJULKAR BHAVANA VIJAY	SYIT
MARLE PRANALI JAYANAND	SYIT
MAURYA SHUBHAM RAJKAPOOR	SYIT
MAYEKAR NETRA SHASHIKANT	SYIT
MEHER NIRBHAY CHETAN	SYIT
MISHRA KHUSHI LALBAHADUR	SYIT
MISHRA RIYA BIMLESH	SYIT
MISHRA SHRUTI GANGARAM	SYIT
MISTRY KAMAL KISTURCHAND	SYIT
NAHALE VRUSHALI NITIN	SYIT
PANDEY SHUBHAM ANIL	SYIT
PARHAD SONAL SANJAY	SYIT
PATIL ANIKET ARUN	SYIT
PATIL KAUSTUBH GHANSHYAM	SYIT
PATIL SARTHAK KISHOR	SYIT
PATIL SHRUTI SANJAY	SYIT
PATIL TANVI MOHAN	SYIT
PATIL TANVI SANTOSH	SYIT
PATIL YASH HEMANT	SYIT
PATNAIK SAIASHISHKUNAL KRISHNA	SYIT
PIMPLE SIDDHI ROSHAN	SYIT
PRASAD ANIKET KUMAR RAMNATH	SYIT
RAI PRIYA SUBHASHCHANDRA	SYIT
RAJBHAR NIRALI LALAN	SYIT
RAM PRITI ARVIND	SYIT
RAUT DHRUV ASHOK	SYIT
RAUT KHUSHI SANTOSH	SYIT
RAWAL PREM ROHIT	SYIT

SABALE ISHWARY GAJANAN	SYIT
SAVE SAMRUDDHI MILIND	SYIT
SHAH MOH DANISH BILAL ABDUL SATTAR	SYIT
SHAH REETIK KUMAR VIRENDRA	SYIT
SHAIKH ABEED SHAHID	SYIT
SHEKH ANAS LATIF	SYIT
SHETTY SHREYAS CHANDRASHEKAR	SYIT
SHUKLA ANJALI RAKESH	SYIT
SIDDIQUI MANIYAR ABU TALHA FAHIM	SYIT
SINGH SHIVAM JITENDRA	SYIT
SINGH SRUJAL SANJAY	SYIT
SOGALE SALONI ANIL	SYIT
TAMORE VEDANT HARKESH	SYIT
TARE SUSHANT AVINASH	SYIT
VALMIKI ISHA SUBHASH	SYIT
VISHWAKARMA GOODLUCK RAMAWADESH	SYIT
YADAV ANJEET MOHANLAL	SYIT
YADAV SAURABH PAPPU	SYIT
YADAV VIKAS KARU	SYIT
YADAV VIVEK PRATAPNARAYAN	SYIT
AHIRE DHRUVI SANTOSH	TYIT
AMBAWKAR HIMANSHU SADANAND	TYIT
AMBELKAR BHAGYASHRI ANANT	TYIT
ANSARI TABASSUM DILDAR	TYIT
BARI PIYUSH BHALCHANDRA	TYIT
BARI TANMAY VINOD	TYIT
BARI VAISHNAV KRUSHNA	TYIT
BHAMARE BHUSHAN ASHOK	TYIT
CHATURVEDI ANKUR SHAILESH	TYIT
CHAUDHARY SUDHAKAR FATHU	TYIT
CHAUHAN JYOTI GUDDU	TYIT
CHOUDHARY REKHA CHUNNILAL	TYIT
DHADPI ASMITA RAMA	TYIT
DESHPANDE RASIKA SACHIN	TYIT
GHARAT KRUTARTH MAHESH	TYIT
GOSWAMI MANISHA JANARDANNATH	TYIT
GUPTA AJITKUMAR CHHOTELAL	TYIT
GUPTA AMAR GUDDU	TYIT
GUPTA RANJANA MAHESH	TYIT
JADHAV PRAYAG VILAS	TYIT
JHA ANISH ANIL	TYIT
JHA ANJALI NIRMAL	TYIT
JHA RAJESH SHAILENDRA	TYIT

Name	Class
JHA RICHAKUMARI SURENDRA	TYIT
JHA SATYAM NITYANAND	TYIT
KANYAL DEVENDRASINGH SANJAYSINGH	TYIT
KENI PUSHPAK PRAKASH	TYIT
KHATIK CHETAN KISHAN	TYIT
KINI SIYA VIKAS	TYIT
KOTHARI DHRUTIKA BHUSHAN	TYIT
MACHHI CHETAN RAJESH	TYIT
MAHAPURE SHUBHAM SURESH	TYIT
MALI KALYANI HIRALAL	TYIT
MANDAL NIKITA MRUTYUNJAY	TYIT
MAURYA ANJALI MANIKCHANDRA	TYIT
MHATRE AAYUSH JAYPRAKASH	TYIT
MISHRA SUYASH DINESH	TYIT
MORE ARUN DEELIP	TYIT
MORE YADNYA SANJAY	TYIT
PAGDHARE CHINMAY DILIP	TYIT
PAKHARE SHREYASH RAJESH	TYIT
PAL JAGDISH SHIVPRASAD	TYIT
PANCHAL VAIBHAV SUDESH	TYIT
PATIL MANASWI RAJENDRA	TYIT
PATIL MANISH NIVRUTTI	TYIT
PATIL PARTH NARENDRA	TYIT
PATIL SALONI JAGDISH	TYIT
PATIL SHUBHAM PANKAJ	TYIT
PATIL URVASHI UDAY	TYIT
PAWAR JAY ANANDA	TYIT
PAWAR PRIYANKA SAMBHAJI	TYIT
PAWAR VAISHNAVI GANESH	TYIT
POOJARI SHAINA VIKRAM	TYIT
PRASAD PUSHPA HIRALAL	TYIT
PURAV SAIDHNYA SANTOSH	TYIT
RAJAK SANDEEP PREM	TYIT
RAULJI HEMANGI CHANDRASINH	TYIT
RAUT DARPAN RAJENDRA	TYIT
RAUT DHRUVANK MANOJ	TYIT
SAHANI KAJAL SHAILENDRA	TYIT
SAIN HARPREET KUNDAN	TYIT
SAINI RASHMI SHIVKUMAR	TYIT
SANKHE DHRUV DEEPAK	TYIT
SATVI TANVI KISHOR	TYIT
SAW ASHISH UMESH	TYIT
SHAH SURAJ RAMDHARI	TYIT

SHAIKH ADNAN RIYAZ	TYIT
SHAIKH IRFAN ABDUL RAUF	TYIT
SHRIVASTAV ADITI AMRESH KUMAR	TYIT
SINGH POOJA ARVIND KUMAR	TYIT
SINGH SHALINI UMESH	TYIT
SINGH SUMIT SANJAY	TYIT
SINGH SURAJ DEEPCHAND	TYIT
SOGALE TRUPTI BHOLANATH	TYIT
SUMADA VISHAL SUBHASH	TYIT
SURI SRIKANTH SRINIVASARAO	TYIT
TUMBADA PAPPU PANDURANG	TYIT
UMTOL SWAPNALI MANOHAR	TYIT
VERMA ANJALI RAGHVENDRA	TYIT
VISHWAKARMA ISHA MAHENDRA	TYIT
VISHWAKARMA JYOTIKUMARI VIJAY	TYIT
VISHWAKARMA NIKITA VYAS	TYIT
VISHWAS KUNAL RAJESH	TYIT
YADAV AMITKUMAR AVADHNATH	TYIT
YADAV ASHISH KAMLESH	TYIT
YADAV LAXMI PATIRAM	TYIT
YADAV PANKAJ CHANDRABHAN	TYIT
ZORAVAL KHUSHI MUKESH	TYIT

ATTENDANCE

Certificate Course in Internet of Things/ Data Science
Attendance Record
December 26, 2022 to January 10, 2023

Roll No	Name of the Student	Class	Course(IOT/DS)	Fees Status	26-12-2023	27-12-2023	28-12-2023	29-12-2023	30-12-2023	31-12-2023	02-01-2023	03-01-2023	04-01-2023	05-01-2023	06-01-2023
67001	KRUTIKA SUDHIR JADHAV	FYIT			Present	Present	Present	Present	Present						
67002	SHRADDHA DINKAR NIKAM	FYIT		Paid							Present	Present			
67003	ARYA MILIND CHURI	FYIT		Paid	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
67004	ALMIZAN AKBAR SHAIKH	FYIT			Present	Present	Present	Present			Present	Present			
67005	SACHIN DAYASHANKAR YADAV	FYIT			Present	Present	Present	Present	Present			Present			
67006	ADITI GOPALRAO TAYADE	FYIT			Present	Present	Present	Present	Present	Present		Present	Present	Present	Present
67007	PARAM SANJAY GURAV	FYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
67008	DEEP MUKESH SANKHE	FYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
67009	RUDRA DEEPAK SATVE	FYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
67010	PRATHAM HEMANT BARI	FYIT	DS		Present	Present	Present	Present	Present	Present					
67011	SUHANI GIRISH PANCHBHAIYA	FYIT		Paid	Present	Present	Present	Present	Present	Present					
67012	TEHZEEB JADIR PATEL	FYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
67013	SAKINA MERAJ PATEL	FYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
67014	HARDI KIRAN RAUT	FYIT		Paid	Present	Present	Present	Present	Present		Present	Present	Present	Present	Present
67015	YUVRAJ NRUSINGHA PRADHAN	FYIT		Paid	Present	Present	Present	Present	Present	Present	Present				
67016	JAY BHARAT RAUT	FYIT							Present		Present				
67017	TEJAL VISHNU MHASKAR	FYIT							Present		Present	Present	Present	Present	Present
67018	RITESH NILESH PATIL	FYIT	IOT			Present	Present		Present	Present	Present	Present	Present	Present	Present
67019	RIMI RANJIT SARKAR	FYIT		Paid							Present	Present	Present	Present	Present
67020	RAJ BHOLAPRASAD GAUND	FYIT	DS	Paid	Present	Present	Present	Present	Present	Present	Present		Present	Present	Present
67021	DARSHAN SURESH PATIL	FYIT	DS	Paid	Present	Present	Present	Present	Present	Present	Present		Present	Present	Present

Certificate Course in Internet of Things/ Data Science
Attendance Record
December 26, 2022 to January 10, 2023

Roll No	Name of the Student	Class	Course(IOT/DS)	Fees Status	26-12-2023	27-12-2023	28-12-2023	29-12-2023	30-12-2023	31-12-2023	02-01-2023	03-01-2023	04-01-2023	05-01-2023	06-01-2023
68001	Sarthak Patil	SYIT				Present	Present	Present	Present	Present	Present	Present	Present		
68002	Yashwant Gaikwad	SYIT				Present									
68003	Bhavana Manjulkar	SYIT		Paid		Present					Present				
68004	Swapnil Dongare	SYIT	DS		Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
68005	Aryan Bari	SYIT	DS	Paid	Present	Present		Present	Present		Present	Present	Present	Present	
68006	Atharva Khot	SYIT									Present				
68007	Shushant Tare	SYIT	DS	Paid	Present	Present	Present	Present	Present	Present	Present	Present		Present	Present
68008	Kamal Mistry	SYIT	DS	Paid	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
68009	Ashish Patnaik	SYIT	DS	Paid	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
68010	Gazi Jivani	SYIT						Present	Present	Present	Present	Present	Present	Present	Present
68011	Shreyas Shetty	SYIT	DS	Paid	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
68012	Aarti Mahato	SYIT					Present	Present	Present	Present	Present	Present	Present	Present	Present
68013	Ishwary Sabale	SYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
68014	Riya Mishra	SYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
68015	Ashwin Katole	SYIT					Present	Present	Present	Present	Present	Present	Present	Present	Present
68016	Priya Rai	SYIT			Present	Present	Present	Present	Present	Present	Present	Present		Present	Present
68017	Dipali Jadhav	SYIT			Present	Present	Present			Present	Present	Present	Present	Present	Present
68018	Khushi Raut	SYIT			Present	Present	Present		Present	Present	Present	Present		Present	Present
68019	Isha Valmiki	SYIT		Paid				Present	Present			Present		Present	
68020	Kaustubh Patil	SYIT				Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
68021	Shruti Patil	SYIT							Present			Present		Present	

Certificate Course in Internet of Things/ Data Science
Attendance Record
December 26, 2022 to January 10, 2023

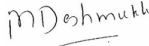| Roll No	Name of the Student	Class	Course(IOT/DS	Fees Sta	26-12-2022	27-12-2022	28-12-2022	29-12-2022	30-12-2022	31-12-2022	02-01-2023	03-01-2023	04-01-2023	05-01-2023	06-01-2023	07-01-2023
69001	Rasika S Deshpande	TYIT														
69002	Siya V Kini	TYIT	IOT		Present			Present		Present	Present	Present	Present	Present	Present	
69003	Asmita R. Dhadpi	TYIT	IOT		Present	Present	Present	Present		Present	Present	Present	Present	Present	Present	Present
69004	Rekha C. Choudhary	TYIT	IOT		Present			Present			Present					Present
69005	Pappu P. Tumbada	TYIT	IOT/DS		Present	Present	Present	Present	Present	Present	Present			Present		Present
69006	Pooja A. Singh	TYIT						Present		Present	Present	Present		Present		Present
69007	Anjali M. Maurya	TYIT			Present				Present	Present	Present	Present		Present		Present
69008	Himanshu S. Ambawkar	TYIT			Present	Present	Present	Present	Present	Present	Present	Present		Present		
69009	Bhagyashri A. Ambelkar	TYIT	IOT		Present	Present	Present	Present	Present	Present		Present	Present	Present	Present	Present
69010	Manisha J. Goswami	TYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present		Present	Present
69011	Trupti B. Sogale	TYIT			Present	Present	Present	Present	Present		Present		Present	Present	Present	Present
69012	Saidhyna S. Purav	TYIT				Present	Present	Present		Present	Present	Present	Present	Present	Present	Present
69013	Kajal S. Sahani	TYIT			Present			Present	Present	Present	Present	Present	Present	Present	Present	Present
69014	Anjali N. Jha	TYIT			Present	Present	Present	Present	Present	Present	Present	Present		Present		Present
69015	Tanvi K. Satvi	TYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
69016	Chetan K. Khatik	TYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
69017	Urvashi U. Patil	TYIT			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
69018	Vaishnavi G. Pawar	TYIT			Present	Present	Present	Present	Present		Present	Present	Present	Present	Present	Present
69019	Shalini U. Singh	TYIT				Present	Present	Present			Present	Present	Present	Present	Present	Present
69020	Pankaj C. Yadav	TYIT	IOT/DS		Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Certificate

Sonopant Dandekar Arts, V.S. Apte Commerce and
M.H. Mehta Science College, Palghar

Address – Kharekuran road, Palghar. District – Palghar

CERTIFICATE
OF COMPLETION

THIS CERTIFICATE IS TO CERTIFY

Sunil S. Singh

has successfully completed certificate course in Internet of Things & 3D Printing
Technologies organized by Department of Information Technology under the
umbrella of Centre for Excellence and Innovation, 2022-23.

PROF. MAHESH DESHMUKH
CFEI -

DR. KIRAN SAVE
PRINCIPAL Principal
Sonopant Dandekar Arts College,
V.S. Apte Commerce College &
M.H. Mehta Science College
PALGHAR (W.R.)
Dist. Palghar, Pin-401404

Sonopant Dandekar Arts, V.S. Apte Commerce and
M.H. Mehta Science College, Palghar

Address – Kharekuran road, Palghar. District – Palghar

CERTIFICATE
OF COMPLETION

THIS CERTIFICATE IS TO CERTIFY
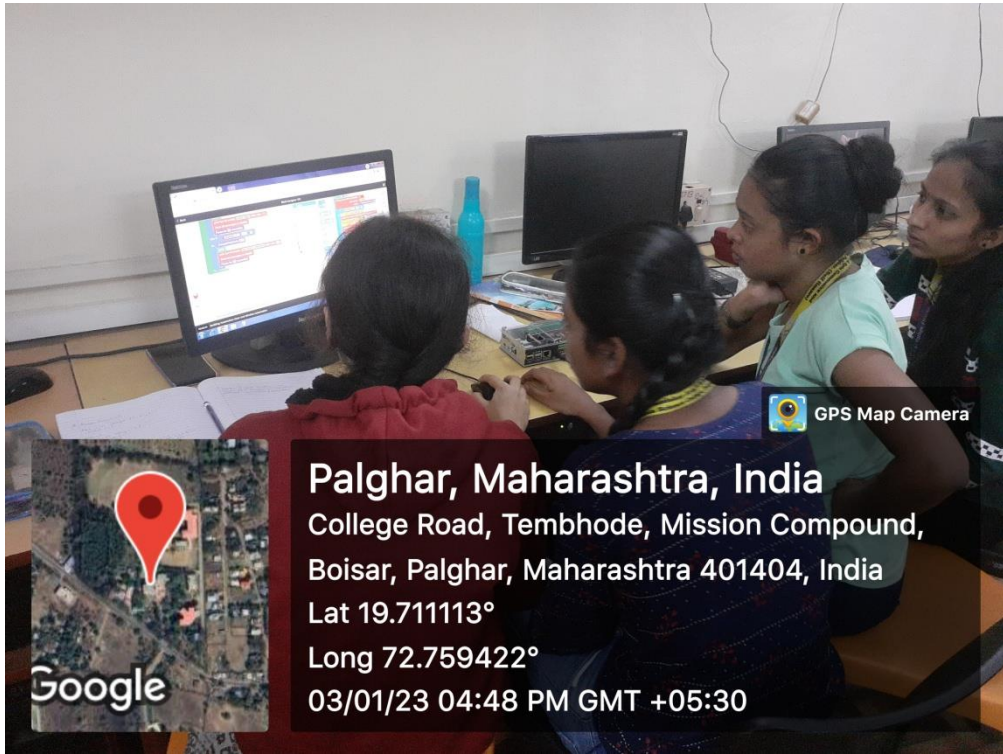
Aniket Prasad

has successfully completed certificate course in Internet of Things & 3D Printing
Technologies organized by Department of Information Technology under the
umbrella of Centre for Excellence and Innovation, 2022-23

PROF. MAHESH DESHMUKH
CFEI -

DR. KIRAN SAVE
PRINCIPAL Principal
Sonopant Dandekar Arts College,
V.S. Apte Commerce College &
M.H. Mehta Science College
PALGHAR (W.R.)
Dist. Palghar, Pin-401404

GLIMPSES OF THE EVENT

Palghar, Maharashtra, India
College Road, Tembhode, Mission Compound,
Boisar, Palghar, Maharashtra 401404, India
Lat 19.711113°
Long 72.759422°
03/01/23 04:48 PM GMT +05:30

Palghar, Maharashtra, India
College Road, Tembhode, Mission Compound,
Boisar, Palghar, Maharashtra 401404, India
Lat 19.711113°
Long 72.759422°
03/01/23 04:48 PM GMT +05:30

<u>Report</u>

The IoT and 3D Printing course conducted by B.Sc.I.T. Department of Sonopant Dandekar Arts College V.S. Apte Commerce College & M.H. Mehta Science College, Palghar, for first, Second and third year of B.Sc.I.T. students. In this course 485 students registered and successfully completed the course. The course was conducted during 26th Dec 2022 to 10th Jan 2023. The course was executed in an offline mode.

Course Overview

- **Duration**: 15 Days (2.5 Hours per day)
- **Mode of Delivery**: Offline