



Student Achievements

Technical

Smart City Hackathon 2022

Student Name

- Tanay Jain
- Dhruva Mhatre
- Prerna Kanawade
- Snehi Ratani
- Shreyas Sawant

Result

Reached finals

Parvi Agarwal

Event

- Women Tech Network Global Ambassador Awards 2021

Result

- Received Global Ambassador Award
- Received Global Community Award

Aagya Singh

Event

Red Hat Academy Student Ambassador Program

Result

Selected as student Ambassador of APSIT

Technical

(Course Completion Statistics through Industrial Collaborations)

Cisco Networking Academy



Course name

- Programming Essentials in Python
- Programming in C
- IoT Fundamentals Connecting Things
- Linux Essentials
- IOT Fundamentals Big Data & Analytics
- IT Essentials
- Network Essentials
- Introduction to Networks

Course Completion Statistics

110
356
53
102
77
314
97
95



AWS Academy

Course Name

- Data Analytics
- Essential of cloud computing
- Machine Learning Foundations

Course Completion Statistics

20
29
100

Oracle Academy

Course name

- Database Foundations
- Java Foundations

Course Completion Statistics

100
103



Technical

(Course Completion Statistics through Industrial Collaborations)



Red Hat Academy

Course name

- RH294(Red hat system administration III)
- DO101(Introduction to openshift applications)
- DO180(Red hat openshift I: Containers & Kubernetes)
- RH124(Red hat system administration I)

Course Completion Statistics

49

48

49

71



Blue Prism Academic Alliance

Course Name

- Blueprism Foundations

Course Completion Statistics

60



Huawei Academic Alliance

Course name

- HCIA-Security

Course Completion Statistics

40

Technical

(Course Completion Statistics through Industrial Collaborations)

Palo Alto Cybersecurity Academy



PCCET

Course name

- Palo Alto Networks Certified Cybersecurity Entry-level Technician
- Cybersecurity Virtual Internship Program
- CYBERSECURITY VIRTUAL INTERNSHIP PROGRAM

Course Completion Statistics

8

34

69



PARSHVANATH CHARITABLE TRUST'S A. P. SHAH INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)
(Religious Jain Minority Institution)



PCCET Global Certification



Akshay Bhura



Anvit Mirjurkar



Mayuri Patil



Shubhangi Tripathi



Janahvi Kulkarni



Vedant Patil



Yugandhar Ghatge



Mudra Limbasia



PCCET

- 8 Students Completed PCCET Global Certification through Palo Alto Cyber security Academy in A. Y. 2021-22

Technical

Research Publications

To inculcate research culture among students, Department has developed ecosystem to ensure publication of their BE project work in reputed International conference and Journals

Paper Title	Team Member	Name of Conference
Spaced Repetition Based adaptive E-Learning Framework	Varun Godambe Neelay Umrotkar Amit Kharwal	Springer-ICDLAIR 2021
AI-ML Based Smart online Examination Framework	Swapnil Sapre Kunal Shinde Keval Shetta	Springer-ICDLAIR 2021
Automation of supply chain Management for Healthcare	Hitarth Saiya Jash Seth Samyak Doshi	Springer-ICDLAIR 2021
E-fresh: Computer Vision and IOT based system for Food Industry	Akshata Gawas Krishita Tolia Siddhesh Gaikwad	IEEE-ICAC3 2021
Developing Smart ML Based Recommendation System	Sakshi Naik Sayali Phowakande Arjun Rajput	Springer-IEMIS 2021
RC-sized Autonomous Vehicle with Prediction Model	Om Bheda Fenil Bhimani Amey Mohite	IEEE I2CT
Annadata: A Web Based Farmer's Portal	Kaustubh Sawant Swarad Hajarnis Shubham Khairnar	Springer ICTIS
Surakhsha Kavach:ML based cross platform application for Covid-19 vulnerability Detection.	Ruchi Raicha Jasmine kaur Srushti Patil	Springer ICTIS

Technical

Research Publications

Paper Title	Team Member	Name of Conference
New-born's Cry Analysis using Machine Learning Algorithm.	Parvi Agrawal Manish Kumar Vaishnavi Sriramoju	ICCIIT 2022 - Elsevier SSRN series
Using ML for Facial Mask Detection	Harsh Saraiya Prajakta Mhaske Saloni Rane	IEEE ICONAT 2022
BeSafe: IoT Based Safety Band	Ganesh Jambuka Krishi Shah Riddhi Shah	Springer ICSMDI
Blockchain based framework for real estate transactions	Amit Pandey Aditya Shinde Rajan Khade	Springer - ICCNCT 2022
Implementing AI Based Comprehensive Web Framework for Tourism	Nada Rajguru Jaynam Shah Harsh Shah	Springer ICTIS 2022
A 3D Storyline Using Unity Game Engine	Aaryan Parab Tanaya Patil Nikhil Rathod	IEEE 2nd CONIT 2022
An IOT based framework for Statistical Analysis and Screening of Covid-19	Pratik Gholap Apoorva Gadkari Priyanka Walekar	Springer ICIOT2022
Experimental study on Virtual Reality-based retail mall called "V-Mart"	Jaaie Kadam Prachi Manera	ICCIIT 2022 - Elsevier SSRN series
Using AI for Designing Id cards embedded with Invisible QR code.	Dhruva Mhatre Chirag Jain Prem Vispute	ICCIIT 2022 - Elsevier SSRN series

Ojus 2022: Annual Sports Meet

Badminton

Players

- Akshata Gawas(Single)
- Akshata Gawas, Saloni Rane(Girls Double)

Result

- Runners-up
Runners-up

Table Tennis

Players

- Akshata Gawas(Single)
Soham Dhuri, Diya Luniya(Mix Doubles)

Result

- Winner
Winner

Athletic

Players

Vedant Patil

Result

Runners-up

Ojus 2022: Annual Sports Meet

Relay

Players

- Vedant Patil
- Maaz Mirza
- Anish Bhosle
- Anwit Mirjurkar

Result

Winner

Outdoor Sports

Teams

- Football (Boys)
- Volleyball (Boys)
- Kabaddi (Girls)
- Throw ball(Girls)

Result

Winner
Winner
Winner
Winner











Faculty Achievements



DR. UTTAM D. KOLEKAR

- 3 Research Scholars got doctorate degree under the guidance from University on Mumbai.
- Published 3 patents in domains of interest.
- Presented . and Published 6 research papers in reputed international journal and conferences.



Dr. Sameer S. Nanivadekar

- Published Patent on "Blockchain for IOT Security & Privacy of Violation Records" on 21/01/22
- Presented and Published 5 research papers in reputed international journal and conferences.



Dr. Kiran B. Deshpande

- Completed PhD in Information Technology from University of Mumbai.
- Presented and Published 6 research papers in reputed international journal and conferences.

The enthusiastic, focused and qualified faculties of APSIT has continued to bring laurels to the institute and raise the bar. Keeping oneself abreast with the technological advances and imbibing them in their teaching methodologies is an asset. Extending that tradition our faculty members have evolved and upgraded themselves to provide students with a conducive environment to thrive in upcoming technology.



Prof. Nahid Shaikh

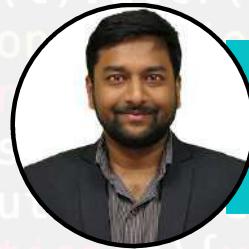
Prof. Nahid Shaikh, got Certified as AWS Certified Solutions Architect, one of the most prestigious global IT Certification.



Prof. Apeksha Mohite

Prof. Apeksha Mohite has added another feather in her cap by completing global certification of HCIA, Security.





Prof. Vishal Badgujar

Prof. Vishal Badgujar Involved in NPTEL Translation Project, IIT Madras approved by MHRD as a Quality Controller (QC) for Translated Multidisciplinary courses in Hindi and Marathi Language. He has received 37k Honorarium. Apart from this he has brought various proud moments for the institute. Some of his accomplishments are mentioned below.

- Got STAR QC Certification from NPTEL, IIT Bombay.
- Appreciated as NPTEL Active SPOC by IIT Bombay
- Got certified as Blue Prism Associate Developer through Blue Prism Academic Alliance.



Prof. Ganesh Gourshete

Prof. Ganesh D. Gourshete has made the institute proud by securing the 3rd Position as an ICT Academy Instructor in Network Track. He also got certified as Blue Prism Associate Developer through Blue Prism Academic Alliance.

Global Certifications through Red Hat Academy

Red Hat Certified System Administrator, one of the most prestigious global IT Certification is completed by Department faculties. Which will eventually help students to build their carrier in respective domain



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OPPORTUNITIES TO LEARN FUTURISTIC TECHNOLOGIES FREE OF COST



RED HAT CERTIFIED
SYSTEM ADMINISTRATOR

Prof. Neha Deshmukh



RED HAT CERTIFIED
SYSTEM ADMINISTRATOR

Prof. Sonal Jain



Groom career of your ward under
guidance of Internationally
certified Faculties in trending
technologies at APSIT



RED HAT CERTIFIED
SYSTEM ADMINISTRATOR

Prof. Manasi Choche



RED HAT CERTIFIED
SYSTEM ADMINISTRATOR

Prof. Vishal Badgujar

Benefits to APSIT Students:

- ✓ Globally Certified Instructors
- ✓ In-house training addressing futuristic technologies
- ✓ Free of cost access to study material of global certification through LMS
- ✓ Discounted Exam Vouchers



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OPPORTUNITIES TO LEARN FUTURISTIC TECHNOLOGIES

FREE OF COST



Prof. Nahid Shaikh



Prof. Sonia Aneesh



Groom career of your ward under guidance of Internationally certified Faculties in trending technologies at APSIT



Prof. Vishal Badgugar



Certified Instructor,
AWS Academy,
APSIT Thane.



Prof. Yaminee Patil
Certified Instructor,
AWS Academy,
APSIT Thane.



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Global Certifications through Palo Alto Cybersecurity Academy

Palo Alto Cybersecurity Academy, one of the most prestigious global IT Certification is completed by Department faculties. Which will eventually help students to build their carrier in respective domain



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OPPORTUNITIES TO LEARN FUTURISTIC TECHNOLOGIES

FREE OF COST.



Prof. Manjusha
Kashikar



Prof. Jay
Mehta



Groom career of your ward under guidance of Internationally certified Faculties in trending technologies at APSIT.



Prof. Pravin
Adivadekar



Benefits to APSIT Students:

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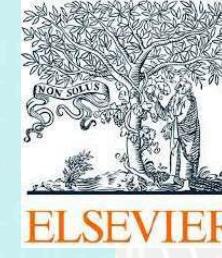
Research Publications by Department

Faculties in A.Y.2021-22



Springer

Faculty Name	Paper Title	Name of Conference
Prof. Vishal Badgujar	Spaced Repetition Based adaptive E-Learning Framework	Springer-ICDLAIR 2021
Prof. Vishal Badgujar	AI-ML Based Smart online Examination Framework	Springer-ICDLAIR 2021
Prof. Vishal Badgujar, Prof. Geetanjali Kalme	Automation of supply chain Management for Healthcare	Springer-ICDLAIR 2021
Prof. Kiran Deshpande, Prof. Kaushiki Upadhyaya, Prof. Sonal Jain	E-fresh: Computer Vision and IOT based system for Food Industry	IEEE-ICAC3 2021
Prof. Apeksha mohite, Prof. Geetanjali Kalme	Developing Smart ML Based Recommendation System	Springer-IEMIS 2021
Prof. Apeksha Mohite	RC-sized Autonomous Vehicle with Prediction Model	IEEE I2CT
Dr. Sameer Nanivadekar, Prof.Sonal Jain	Annadata: A Web Based Farmer's Portal	Springer ICTIS
Prof.Yaminee Patil, Prof.Sonal Jain	Surakhsha Kavach:ML based cross platform application for Covid-19 vulnerability Detection.	Springer ICTIS
Prof. Anagha Aher	New-born's Cry Analysis using Machine Learning Algorithm.	ICCIIT 2022 - Elsevier SSRN series
Prof. Kiran Deshpande, Prof. Kaushiki Upadhyaya, Prof Nahid Shaikh	Using ML for Facial Mask Detection	IEEE ICONAT 2022



Research Publications by Department Faculties in A.Y.2021-22

Faculty Name

Paper Title

Name of Conference

Prof. Neha Deshmukh

BeSafe: IoT Based Safety Band

Springer ICSMDI

Prof. Anagha Aher,
Prof. Nahid Shaikh

Blockchain based framework
for real estate transactions

Springer - ICCNCT 2022

Prof. Neha Deshmukh

Implementing AI Based
Comprehensive Web
Framework for Tourism

Springer ICTIS 2022

Prof. Uttam Kolekar,
Prof. Sonal Jain

A 3D Storyline Using Unity
Game Engine

IEEE 2nd CONIT 2022

Prof. Anagha Aher

An IOT based framework for
Statistical Analysis and
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Springer ICIOT2022

Prof. Kiran Deshpande,
Prof. Kaushiki Upadhyaya

Experimental study on Virtual
Reality-based retail mall called
"V-Mart"

ICCIIT 2022 - Elsevier
SSRN series

Prof. Kiran Deshpande,
Prof. Nahid Shaikh

Using AI for Designing Id cards
embedded with Invisible QR
code.

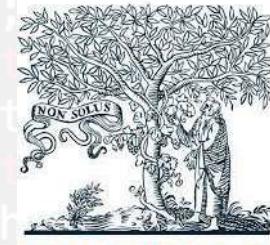
ICCIIT 2022 - Elsevier
SSRN series



Springer



IEEE



ELSEVIER

FDP's Completed by faculties during A.Y. 2021-22

Faculty members are motivated to enrol in various FDPs to facilitate up-gradation of their knowledge and skill organized at university, state and National Level.

Faculty Name

Dr. Sameer Nanivadekar

Prof. Ganesh Gourshetre

Prof. Vishal Badgujar

Prof. Neha P. Deshmukh

Prof. Apeksha T. Mohite

Prof. Anagha N. Aher

Prof. Nahid Shaikh

Prof. Geetanjali R. Kalme

Prof. Yamini M. Patil

Prof. Sonal Jain

Prof. Roshna Sangle

Prof. Sneha Dalvi

Prof. Manjusha Kashikar

Prof. Shafaque Fatma Syed

Prof. Manasi Choche

Ms. Shweta Mahajan

Course Name

1. Data science and Block Chain

1. Accreditation and Outcome Based Learning

1. Developing Online Courses for Swayam

2. Accreditation and Outcome Based Learning

1. DEVELOPMENT, MODELLING AND SIMULATION OF ELECTRIC VEHICLE AND ITS CHARGING STATION USING TYPHOON HIL (INDUSTRY ORIENTED)

2. AI & ML

3. IoT: A Journey from Sensor to Server

1. Virtual/Augmented Reality

2. Data Science : Applications and Research Directions

3. Accreditation and Outcome Based Learning

1. Accreditation and Outcome Based Learning

1. Artificial Intelligence and Machine Learning

1. Cultivating Excellence in Implementation of Computational Science for Scientific and Technological Innovations"

2. Accreditation and Outcome Based Learning

3. Soft Computing Techniques and their Applications in Electrical Engineering

4. Current Research Trends in Computer Engineering

1. Web X.0

2. Accreditation and Outcome Based Learning

1. ATAL FDP on Artificial Intelligence and Machine Learning

2. Accreditation and Outcome Based Learning

1. Multitechnology

1. Smart Computing

1. Multitechnology

1. ATAL FDP On Creating and Publishing e-Content in Technical Teaching Learning Process

1. Data Science Using Python

1. Accreditation and Outcome Based Learning

2. Artificial Intelligence and Machine Learning

FDP's Completed by faculties during A.Y. 2021-22



No: ATAL/2020/1598159306

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Yaminee Patil**, Assistant Professor of **A P Shah Institute Of Technology, Thane** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "**Cloud Technology**" from **2020-11-2** to **2020-11-6** at **Government Engineering College Gandhinagar Gujarat**.

Director ATAL Academies


Coordinator

STTP's Completed by faculties during A.Y. 2021-22

Faculty member are motivated to enrol in various STTP's to facilitate up-gradation of their knowledge and skill related to trends in current IT landscape.

Faculty Name

Prof. Ganesh Gourshete

Prof. Apeksha T. Mohite

Prof. Anagha N. Aher

Prof. Nahid A. Shaikh

Prof. Geetanjali R. Kalme

Prof. Roshna Sangle

Prof. Roshni Singh

Prof. Susmita Das

Prof. Rajashri Chaudhari

Prof. Manasi Choche

Prof. Poonam Pangarkar

Course Name

1. Data Science Using Python

1. Data Science using Python

1. Cyber Physical Systems

1. Data Science using Python

1. Data Science using Python

1. Smart Computing

1. Data Science and Use of Visualization Tools

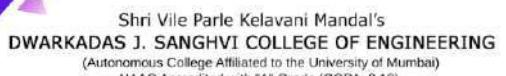
1. Data Science and Use of Visualization Tools

1. Cyber Physical Systems

2. Smart Computing

1. Building Efficiencies in Software Project Management by Integrating Devops Tools

1. The Application Development Using Microservices for Cloud Computing



Certificate of Participation

THIS IS TO CERTIFY THAT

Rajashri Chaudhari

OF

Gvaiet shelu

has successfully completed one week short-term training program on

Smart Computing

conducted online from July 12th- July 16th, 2021

Dr. Narendra Shekhar
PROFESSOR
DEPT. OF COMPUTER
ENGINEERING

Dr. Meera Narvekar
CO-CONVENER
PROFESSOR & HEAD
DEPT. OF COMPUTER ENGINEERING

Dr. Hari Vasudevan
CONVENER
PRINCIPAL
DJSCE, MUMBAI

STTP's & Trainings Conducted by Faculty

Member A. Y. 2021-22



Essentials of Cloud Computing

Training Conducted By:



Prof. Nahid Shaikh

(Certified Instructor, Red Hat Academy)



Essentials of Linux Server Administration and Networking

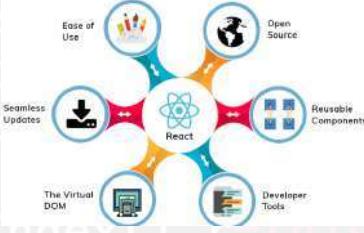
Training Conducted By:



Prof. Neha Dehsmukh

(Certified Instructor, Red Hat Academy)

STTP's/ Training Conducted by Faculty Member



Developing Web Applications using REACT JS

Training Conducted By:



Prof. Yaminee Patil

(Incharge Virtusa COE @APSIT on Java Full Stack Development)