



# 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

paloalto  
NETWORKS

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



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(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

paloalto  
NETWORKS

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-est students, Department has develop ecosystem to ensure publication of their BE project work in reputed International conference and Journals

Paper Tittle	Team Member	Name of Conference
Spaced Repetition Basedadaptive 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 Tittle	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**





**Prof. Neha Deshmukh**





**Prof. Sonal Jain**



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



**Prof. Manasi Choche**





**Prof. Vishal Badgujar**



**Benifits 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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 [qJus APSIT](https://www.youtube.com/channel/UCqJusAPSIT)  [apsit\\_thane](https://twitter.com/apsit_thane)



**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**APSIT THANE**



# Global Certifications through AWS Academy

AWS, 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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**Prof. Nahid  
Shaikh**



**Prof. Sonia  
Aneesh**



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technologies at APSIT**



**Prof. Vishal  
Badgujar**

**aws** academy  
Certified Instructor,  
AWS Academy,  
APSIT Thane.



**Prof. Yaminee  
Patil**

**aws** academy  
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**Prof. Manjusha  
Kashilkar**



**Prof. Jay  
Mehta**



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**Prof. Pravin  
Adivadekar**



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# Research Publications by Department

## Faculties in A.Y.2021-22

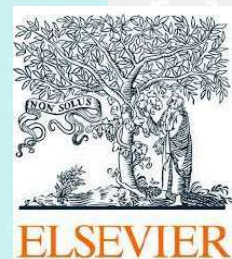


### Faculty Name

### Paper Title

### Name of Conference

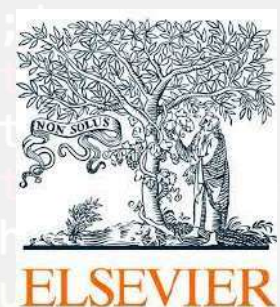
Prof. Vishal Badgujar	Spaced Repetition Basedadaptive E-Learning Framework	Springer-ICDLAIR 2021
Prof. Vishal Badgujar	AI-ML Based Smart online Examination Framework	Springer-ICDLAIR 2021
Prof. Vishal Badgujar, Prof. Geetanjali Kalme	Automation of supply chain Management for Healthcare	Springer-ICDLAIR 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



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## 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 Screening of Covid-19	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





# 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

## Course Name

Dr. Sameer Nanivadekar

1. Data science and Block Chain

Prof. Ganesh Gourshete

1. Accreditation and Outcome Based Learning

Prof. Vishal Badgujar

1. Developing Online Courses for Swayam

2. Accreditation and Outcome Based Learning

Prof. Neha P. Deshmukh

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

Prof. Apeksha T. Mohite

1. Virtual/Augmented Reality

2. Data Science : Applications and Research Directions

3. Accreditation and Outcome Based Learning

Prof. Anagha N. Aher

1. Accreditation and Outcome Based Learning

Prof. Nahid Shaikh

1. Artificial Intelligence and Machine Learning

Prof. Geetanjali R. Kalme

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

Prof. Yamini M. Patil

1. Web X.0

2. Accreditation and Outcome Based Learning

Prof. Sonal Jain

1. ATAL FDP on Artificial Intelligence and Machine Learning

2. Accreditation and Outcome Based Learning

Prof. Roshna Sangle

1. Multitechnology

Prof. Sneha Dalvi

1. Smart Computing

Prof. Manjusha Kashilkar

1. Multitechnology

Prof. Shafaque Fatma Syed

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

Prof. Manasi Choche

1. Data Science Using Python

Ms. Shweta Mahajan

1. Accreditation and Outcome Based Learning

2. Artificial Intelligence and Machine Learning

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





# 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

## Course Name

Prof. Ganesh Gourshete	1. Data Science Using Python
Prof. Apeksha T. Mohite	1. Data Science using Python
Prof. Anagha N. Aher	1. Cyber Physical Systems
Prof. Nahid A. Shaikh	1. Data Science using Python
Prof. Geetanjali R. Kalme	1. Data Science using Python
Prof. Roshna Sangle	1. Smart Computing
Prof. Roshni Singh	1. Data Science and Use of Visualization Tools
Prof. Susmita Das	1. Data Science and Use of Visualization Tools
Prof. Rajashri Chaudhari	1. Cyber Physical Systems 2. Smart Computing
Prof. Manasi Choche	1. Building Efficiencies in Software Project Management by Integrating Devops Tools
Prof. Poonam Pangarkar	1. The Application Development Using Microservices for Cloud Computing



# 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:

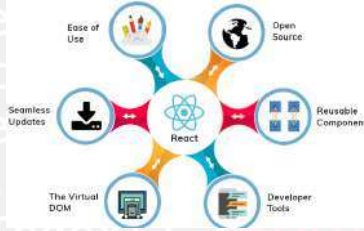


**Prof. Neha Dehsmukh**

(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)