

FACULTY ACHIEVEMENTS

Faculties play an important role in shaping the future and image of an institution. It is the effort of the faculty which makes an institution recognized with all its teaching excellence and research orientation. Our teachers are the pillars of strength. They have encouraged and helped students develop a well-groomed personality. Our faculties are also actively involved in research and their highly cited papers are proof to this.

The Team from APSIT comprising of Prof.Sachin Malave(HOD-Computer), Prof.Kiran Deshpande (HOD-IT),Shubam Mishra (BE-Computer),Rikesh Kamra(BE-IT) designed and developed the DTE-Maharashtra NBA status portal.The software is an analyzing tool for DTE and Higher and Technical Education department to extract the current accreditation scenario of the technical institutes in the state. DTE can also gather information about the shortcomings which results in disqualification of the institutions and take appropriate actions. The software was inaugurated by Honorable minister for school, technical and higher education, Shri Vinod Tawde during the inaugural function of new HMCT building,Pune.

तीन वर्षांपेन्ने राज्य तंत्रिका
संरचनातयने तामनेही सोप्या
निर्या पोताळ खडे, चामुळे बरीच
तयारीही एका कितकबर मिळाय
च येवचें एके फोर्टन मिळयित चाने
अशे सोयलतयवयवळी वनीपुण्य
समितेने यत पडते, यनुवर समितेने
तुप्यातले ए. पी. सहा इन्स्टिट्यूट
ऑन जेन्सॉर्नोपौल विद्यापीठ
हावर काम करणयल सुचयिले,
यनुसार संस्थेचेही जाल्यार सगिल
मलये, ड. किरण देसफंडे खंय
यनोर्नोपौल किरा कर्न
अशे तुपम मिय जे विद्यापीठ
in@demaharashtra.gov.
नो हे वेबसाईट हावर केले जायत

सुसूयक-नसती कसणय गेयतीची पूर्णतः असुने अप्रतिष्ठ आहे, याचा सर्व तपस्वीला दोषाच आला आहे. दुसऱ्याला असे तर सुसूयक-नस पात्र होयसकती अन्वयःच नव्हे गेयतीची पूर्णतः अप्रतिष्ठ

[APJIT team-NBA Status Portal in news](#)



A moment of pride: Honourable Minister Shri Vinod Tawde with Shubam Mishra (E Computer)

FACULTY PUBLICATIONS

Prof. Mayuri Jain, Prof. Sukhada Aloni and Prof. Pravin Adivarekar has published paper titled "Improving the Security of e-Documents using Multiple XML Digital Signature" in ICASTe-2018 held on 20th and 21st of April 2018 at APSIT.

Prof. Sofiya Mujawar and Prof. Ramya.R.B has published paper titled "Privacy Preserving Public Auditing for regenerating code based cloud storage using AES and ABE" in ICASTe-2018.

Prof. Mayuri Jain and Prof. Merlin Jacob has published paper titled "Survey on variants of QWERTY" in ICASTe-2018.

Prof. Brinal Colaco and Prof. Archana Kotangale has published paper titled "Sensitivity Analysis using Social Networks to Identify Suicidal Tendencies" in ICASTe 2018.

CONFERENCE CHAIRED

Prof. Sachin Miave was the conference chair for the International Conference on Innovations in Computer Technology and Application (IC2TA) organized by the Computer Engineering Department on 4th and 5th January 2019 under the umbrella of Prism of Conferences international Conference on Advances in Science, Technology and Engineering (ICASTe-2019).

STTP/FDP/WORKSHOPS/SEMINAR ATTENDED

Prof. Sachin Takmare has attended Bennett university Machine learning workshop which was held from 21st to 23rd July 2018 at Fr Rodrigues COE, Bandra, six days workshop on PL/SQL at Wadiya College of Engineering, Pune and Seven days workshop on 'Ethical Values' organised by APSIT, Thane in Association with AICTE, Delhi

Prof. Amol Kalugude has attended Bennett university Machine learning workshop which was held from 21st to 23rd July 2018 at Fr Rodrigues COE, Bandra and Elastic stack Workshop from 24th to 26th December 2018 at APSIT.

Prof. Archana Kotangale has attended 6 days STTP on Cloud Computing from 31st December 2018 to 5th January 2019 held at APSIT.

Prof. Jaya Gupta has completed STTP on Machine Learning: Recent Trend in Computer Engineering from 31st December 2018 to 5th January 2019 at APSIT.

Prof. Sofiya Mujawar has completed 6 days STTP on Cloud Computing from 31st December 2018 to 5th January 2019 and 5 Days STTP on Redhat Certified System Administrator (RHCSA) from 18th June to 22nd June 2018 at APSIT.

Prof. Ramya.R.B has completed 5 Days STTP on Redhat Certified System Administrator (RHCSA) from 18th June to 22nd June 2018 at APSIT.

STUDENTS ACHIEVEMENTS

The journey is as important as the outcome

At COMPs, the students are encouraged to grab every opportunity and unleash the potential within them by participating or organizing. The students of our department has yet again proven their mettle by participating and winning prizes in various technical events

SMART CITY IDEATHON 2019

Their excellent idea for solving the problem of theoretical learning being practised in majority of institutes proved to be well accepted by the judges earning them the first prize for a national event organised by APSIT.

Team Members (from left to right):

Utkarsh Naik (T.E IT)

Charandeep Singh (T.E Comps)

Aishwarya Muchandi (T.E Comps)

Tejal Tandel (T.E IT)

Debashish Choudhury (T.E IT)



WINNERS OF SOLVE FOR COLLEGE: HACKATHON AT APSIT

The team from SE Computer made us proud by being among the two teams in the Intra College Hackathon held on 16th and 17th March 2019 at APSIT. The problem statement that was given to the teams was to develop a Invoice Data Extraction using Machine Learning wherein the details from the Invoice like Date, Shipment Number, Customer Information, Amount in proper currency etc. was to be displayed.

Winners of Intra-College HackScript 1.0

TEAM MEMBERS (From Left):

Jatin Saini (S.E Comps)

Anmol Majithia (S.E Comps)

Ujjwal Jain (S.E Comps)

Piyush Savarkar (S.E Comps)

Shail Shroff (S.E Comps)



WEB DEVELOPMENT TEAM

The Department website is maintained by a team of students from SE which includes Jatin Saini, Anmol Majithia, Piyush Savarkar, Deepak Yadav and Anooj Savarkar from SE Computers under the guidance of HOD, Prof. Sachin Malave.

TEAM MEMBERS (From Left):

Jatin Saini (S.E Comps)

Prof. Sachin Malave (HOD, Comp)

Anmol Majithia (S.E Comps)



APP DEVELOPMENT TEAM

APSIT provides Techno friendly conducive environment or budding Engineers to design and develop Android/iOS APPs.

A team of Students from SE comprising of Jatin Saini, Anmol Majitha, Amrutha Deshpande from SE Computers under the guidance of Prof. Pravin Adivarekar have successfully developed an app which will notify the Head of the Department as well as the faculties about visitors at the reception. The visitors have to fill a form in the app at the reception. This gets forwarded and the intended persons can either accept or decline the request of visitors and the notification of the response will be sent to the receptionist through the app so that appropriate actions can be taken.



TEAM MEMBERS (From Left):
Anmol Majitha (S.E Comps)
Jatin Saini (S.E Comps)
Amrutha Deshpande (S.E Comps)



VISITOR'S APP



STUDENT PUBLICATIONS

Conference/Journal	Student Name	Title
ICASTE-18	Sejal Chorge	Anti-Theft Mechanism in Retailing System
	Ankita Walsevalkar	Health @ Fingertips
	Rahul Agre, Urvashi Jalan, Aditya Aurange, Simran Dhanota	Yarn Quality Assessment
	Manoj Thayil	M-Ticketing and Location tracking of public transport
	Karishma Konar, Janhavi Sapre	Efficient traffic monitoring and controlling system
	Monika Singh	Biometric Based Digital Documentation
	Darshan Jain, Akash Desai, Arun Jaiswal	Real Time Driver Drowsiness Detection System
	Vishal Panchal	Stock Market Closing Price Prediction Using Machine Learning
	Shradha Pansare, Yogita Ozarde, Druhti Patel	Smart Garbage Monitoring System

Jatin Salini, a Student from S.E Computers completed 6 courses i.e. maximum course available to appear for the exam at a time on NPTEL. Jatin completed the course on Problem Solving through Programming in C with a score of 90 percentage.

The courses successfully completed by him are:

- 1) BlockChain Architecture
- 2) Problem Solving through Programming in C.
- 3) Programming in C++
- 4) Computer Architecture and Organization
- 5) Data Mining
- 6) Programming, Data Structure and Algorithms using Python.



Bhavin Kalsariya, a Student from S.E Computers completed 1 course on NPTEL with scoring 89% (Elite + Silver) in Programming in java

ENTREPRENEURSHIP

NIBODH is the start-up created by **Bhavya Gagliani** (S.E Computer) and his team.

The aim of his start-up is to provide all the information about schools and overall education sector and make education skills based. So that you choose "The best for your child".

The Services provided by us are as follows:

- Searching of schools:

Finding it difficult to search for schools and go there physically, We will be providing a full and complete online portal where you can search, filter them according to your preferences and find the best one.

- Provides comparing of schools

We will provide comparisons of schools so that you can make sure which one of them is the best.

- Provides all the small details of school as well.

Do not worry we will be covering all the small details: Fees, Location, achievements of school.

All of them.

- Online as well as offline career guidance.

If you have any difficulties about what to do next? After school. If you have some ideas about your future and want guidance we are here!

Mentoring.

- Provides internship.

Have some extra skills and looking for side by side job opportunities! Want to explore yourself more and be ahead because we are providing some great opportunities depending upon your skills.

- Provide free sessions to schools as a social cause.

Common topics where students need companions such as bullying, cyber crime and many such topics will be covered

Team members:

Bhavya Gagliani (Co - Founder, Chief Everything Officer)

Madhur Sharma (Co - Founder, Initiative Officer)

Kunj Shah (Co - Founder, Tech Titan)

Deep Vira (Ambassador of buzz)

Yashvi Shah (Catalyst)

Palak Shah (Dream Alchemist)



SPORTS & EXTRA-CURRICULAR ACHIEVEMENTS



Mugdha Agrekar and **Shilpa Chandra** of TE Computers won the first prize in Badminton Doubles competition during OJUS 2019.

Mugdha Agrekar also won the first prize in Badminton Singles competition held during Ojus 2019.

