



## WORDS FROM PRINCIPAL...



### **"Success comes from taking the initiative and persisting."**

I feel immensely fortunate and proud to know that the Department of Computer Engineering has launched its first Newsletter named Comp-Buzz. The Department has taken a great initiative to let everyone know about the departmental activities and achievements. I would like to congratulate the whole team for this extra-ordinary effort.

**Dr. Nilesh Salunke,**  
(Principal, SVKM's IOT)

## FROM HOD'S DESK...

### **"Every accomplishment starts with the decision to try"**

I am extremely happy and proud to present the first newsletter of the Department of Computer Engineering, Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule. It includes faculty and student achievements, student committees, events conducted by the department in last few months as well as placement details.

The Department of Computer Engineering was established in 2018, and it offers B.Tech degree from Dr. Babasaheb Ambedkar Technological University, Lonere. The department has well qualified faculty members, motivated staff, and state of the art classrooms as well as well-equipped laboratories. The department faculties are committed to teach our students the fundamental concepts and the latest trends via smart teaching and learning process. The students are also taught with critical thinking and problem-solving skills as they accommodate their future with confidence. In addition to classroom teaching, the students are guided and motivated to practically implement the principles learnt in classrooms through experimentations in the laboratories and through innovation centres.

The editorial team of the department has worked hard to bring out this news-letter. I congratulate and thank them for their effort. Also we look forward to the next edition of Comp-Buzz.



**Dr. Makarand Shahade,**  
(Head of Department)

## Department Vision:

- To prepare the students as globally recognized Computer Engineers who will be innovative to cater the industrial demands and social needs.

## Department Mission:

- To empower students with comprehensive knowledge of Computer Engineer to be successful professionals.
- To impart quality education to make the students ready for industry, higher study.
- To inculcate leadership abilities with strong ethical values and encourage lifelong learning.

# Department Faculties



**Dr. Makarand Shahade**  
HOD of Computer Engineering  
Ph.D.(Computer Engineering)  
M.E.(Computer Engineering)



**Prof. Khalid Alfatmi**  
Ph.D.\*(Computer Engineering)  
M.E.(Computer Engineering)



**Prof. Tukaram Gawali**  
Ph.D.\*(Computer Engineering)  
M.E.(Computer Engineering)



**Prof. Ashish Awate**  
Ph.D.\*(Computer Engineering)  
M.E.(Computer Engineering)



**Prof. Bhushan Nandwalkar**  
Ph.D.\*(Computer Engineering)  
M.E.(Computer Engineering)



**Prof. Vijayalaxmi Bittal**  
M.Tech.(Computer Engineering)



**Prof. Mayuri Kulkarni**  
Ph.D.\*(Computer Engineering)  
M.E.(Computer Engineering)



**Prof. Ranjit Fule**  
M.Tech.(Computer Science  
and Engineering)



**Prof. Umakant Mandawkar**  
Ph.D.\*(Computer Engineering)  
M.Tech.(Computer Engineering)

The Enthusiastic Faculties of Computer Department are guiding light for the students on the path to their success. The major programs organized by the faculties offer flexibility to support both students who choose to pursue advanced study in their field, and students who seek to expertise in our disciplines. The faculty also is active in research in the fundamentals of computer science, networking, web development, artificial intelligence, human-computer interaction and software systems engineering.

# Department Activities



**DTE CODE: 5449**

**Shri Vile Parle Kelavani Mandal's  
Institute of Technology, Dhule**  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere

**Department of Computer Engineering  
in association with T & P Cell  
Organizes**

**Placement: A Word of Experience  
(TCS NQT Preparation Talk)**

**Speaker**



**Miss. Mohini Khedkar**  
Assistant System Engineer, TCS

**ON: 09/09/2021 (2-3 PM)**

**Meeting Link: shorturl.at/jGH04**

  
Tap or Scan to Join

Prof. Vijaylaxmi Bittal (Dept. T & P Coordinator) Mr. Karan Sharma (TPO) Dr. Makarand Sahade (Head of Department) Dr. Nilesh Salunke (Principal)

## • Placement- a word of experience:

The event was Organized and conducted on 9th September 2021 by Department of Computer Engineering in association with T&P Cell SVKM's IOT Dhule. Ms.Mohini Khedkar, Alumini of 2021 batch gave TCS NQT preparation tips and shared her interview experience followed by Q&A. The session was addressed by Prof. Vijaylaxmi Bittal, department T&P coordinator. Concluding remarks was given by Dr.Makarand Shahade, Head of Computer Department, SVKM's IOT Dhule. The event was hosted by Student T&P representatives.

## • Introduction to Machine Learning & Deep Learning:

The Department of Computer Engineering in association with SVKM IOT ACM STUDENT CHAPTER organized Online Webinar on Introduction To Machine Learning and Deep Learning by Dr.Deepak Mane Associate Professor Department Of Computer Engineering JSPM's Rajashri Shahu College Of Engineering Pune For Third and Final Year Students on date 17th September 2021



**Shri Vile Parle Kelavani Mandal's  
INSTITUTE OF TECHNOLOGY**  
In association with  
**SVKM IOT ACM STUDENT CHAPTER**  
organizes

**The Webinar Series**  
#Webinar 1

**Introduction to  
Machine Learning and  
Deep Learning**

 17th Sept, 2021  01:00 PM

 Join us on Teams  
Meeting link will be shared soon

  
**Dr. Deepak Mane**  
JSPM's Rajashri Shahu  
College of Engineering,  
Pune

Prof. Ashish Awate (Webinar Coordinator) Prof. Khalid Alfatmi (Academic Coordinator) Dr. Makarand Shahade (HOD Computer Department) Dr. Nilesh Salunke (Principal)





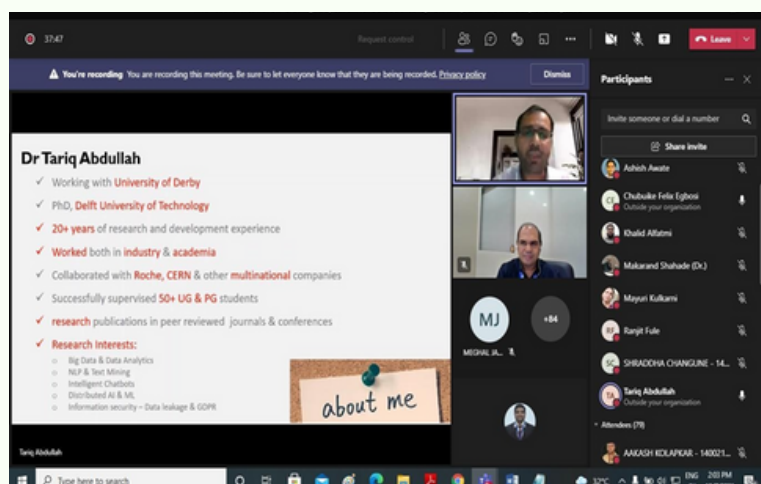
## • GATE – 2022 PREPARATION:

SVKM's IOT, Dhule leaves no stone unturned in giving its students, the best and perfect training for each exam that is fruitful for them. The Webinar on Gate Preparation was organized on 18th September 2021. As exams develop students as an individual, give values, extraordinary thinking, self-assessment, overcome failures, filling them with positivity to improve the quality of education.

Exams help every individual to understand the mental capacity and to rectify their shortcomings. The Department follows NBA standard guidelines in each exam which develops the students to think and understand in every aspect of learning.

## • INTERNATIONAL WEBINAR ON EVOLVING SPECTRUM OF AI:

7th Oct 2021: Dr. Tariq Abdullah, PhD. Computer Science from Delft University and a senior member in IEEE delivered a Webinar that focused on deep concepts in the field of Artificial Intelligence. He discussed numerous case studies like Social Media Analytics with Deep Transformer Language Model, Genome Analyzer, Data Mining for Road Accidents etc. in area of artificial intelligence and data science, that encouraged students to research in this field. This live session had active participation of 100 students within the institute and 14 International student attendees.





## • Weekend Bonanza:

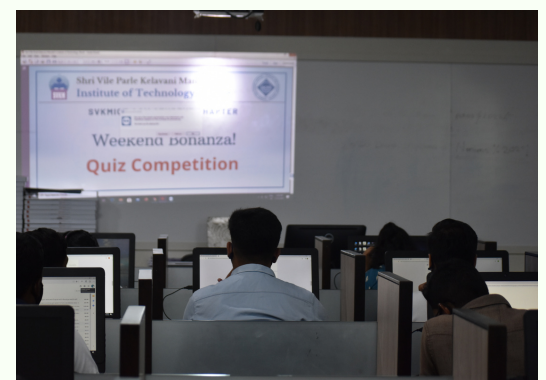


This was the very first offline event conducted by the department after pandemic. To encourage and motivate students and their creativity, this was an initiative taken by the Student's Association and Faculty. Apart from curriculum, involvement of students in such activities is also mandatory. We received a huge participation from all the departments and with the support of the department faculties the event proved to be a successful one. The event was held on 27th November 2021 which was organized by SVKM's IOT ACM Student Chapter.

The winners of the Quiz Competition, Elocution Competition, Essay Competition were Ms. Tejal Pawate (S.Y. IT), Ms. Ashiya Ashok (S.Y. COMP), Ms. Pratiksha Lohar (S.Y. ELECTRICAL) respectively. While the Runner up for Quiz Competition, Elocution Competition, Essay Competition were Mr. Jayesh Garud (S.Y. COMP), Ms. Chaitanya Sharma (S.Y. COMP), Ms. Shradhha Pardeshi (T.Y. COMP) respectively. The winners were felicitated with exciting cash prizes and goodies.



**Elocution Competition**



**Quiz Competition**

- **Inauguration of Students Association Committee:**



(A glimpse of the Oath taking Ceremony of Appointments of ACES Committee & ACM Student Chapter of Dept. of Computer Engineering)

The Inauguration Function was held on 11th December 2021 to announce the two core teams that can assist in carrying out smooth running of the department activities. Our Department focuses on the below quote. 'Teamwork helps solve problems'. Collaboration within a group can help solve difficult problems. Brainstorming is a good opportunity for the team to exchange ideas and come up with creative ways of doing things. By working together, teams can find the solutions that work best. For this, Department of Computer Engineering has established two major student committees that work hand in hand with the department.

A) SVKM's IoT ACM Student Chapter.

B) Association of Computer Engineering Students (ACES).



## **ACM Student Chapter**





## **A.C.E.S. Committee**

- **Hands on Workshop on Microsoft PowerApps and Office 365:**



On 11th of December 2021, a workshop based on Microsoft PowerApps and Office 365 was organised in the Computer Centre under the guidance of committee head Prof. Khalid Alfatmi along with Prof. Vijayalaxmi Bittal and the Resource person Mr. Mustafa Saifee (our alumni) and student's coordinators. To add to it, the HOD of Computer Department, Dr. Makarand Shahade illuminated the event with his timely presence. This workshop was conducted under ACM student chapter of the institute. Almost 60 students from various departments of the institute completed this workshop successfully.



# Student Association and Chapter

- Association of Computer Engineering Students:**

The Department has formed an Association of students to organize, handle the department activities and help in achieving a momentum and establishing an enthusiastic atmosphere.



- A.C.E.S. Committee:**

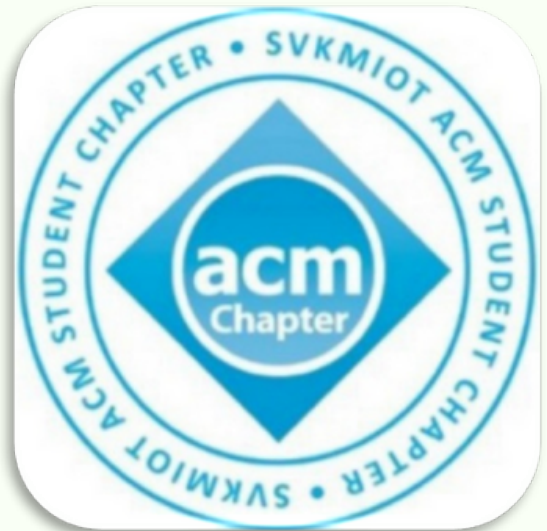
Sr.No.	Name Of Student	Key Positions
1.	Shalaka Sharma	President
2.	Chirayu Shingnapurkar	Vice-President
3.	Falguni Shinde	Secretary
4.	Yash Lakade	Treasurer
5.	Yogita Patil	Event-Manager
6.	Isha Wagh	Event-Manager
7.	Neha Deshmukh	Event-Manager
8.	Gagan Jarsodiwala	Event-Manager
9.	Pratik Bhagat	Event-Manager
10.	Rushikesh Sonawne	Event-Manager

Faculty Co-Ordinator: Prof. Khalid Alfatmi

# Student Asssocation and Chapter

- **ACM Student Chapter:**

The institute committee run by the Department is SVKM's IOT ACM Student Chapter to manage, arrange the various technical and non-technical events at the institute level which supports the peer growth of the Institution.



- **ACM Committee:**

Sr.No,	Name of Students	Key Positions
1.	Vivek Pawar	President
2.	Sukruta Pardeshi	Vice-President
3.	Shraddha Changune	Secretary
4.	Chaitanya Sharma	Membership Chair
5.	Sakshi Pagariya	Co-Secretary
6.	Murtaza Jarif	Treasurer
7.	Pratham Bhagat	Web Master
8.	Ashiya Ashok	Editorial Team
9.	Waidehee Kele	Editorial Team
10.	Rushikesh Badgujar	Sponsorship & Publicity
11.	Samruddhi Wadekar	Sponsorship & Publicity
12.	Aditya Mahale	Social Media Head
13.	Anuranjan Singh	Social Media Head

Faculty Sponsor: Prof. Khalid Alfatmi

# Faculty Achievements

## • Patent Granted:

A patent has been granted to Dr. Makarand Shahade for ECG based automatic and dynamic system for Heart Disease prediction.

Prof. Tukaram Gawali has filed a patent on "Sensor based intelligence digital nose analyzing the breathing patterns of lung cancer patient using machine learning".

Prof. Umakant Mandawkar has filed a patent on "Method and System for prediction of COVID-19 through X-ray images using deep learning", "A decentralized Blockchain-based application for stock market exchange" and "A Single Point Wearable Device for Isolation of the Patients having Infectious Diseases Including COVID-19"

## • Mentor Award:

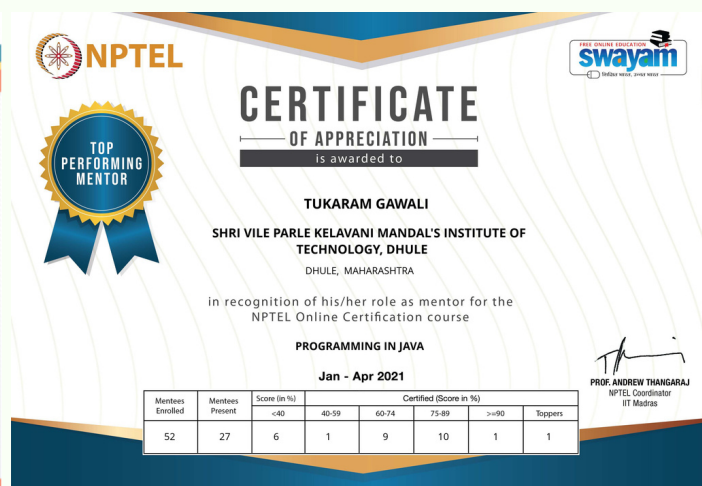
Prof. Tukaram Gawali has received a Top Performer Mentor Award by Swayam NPTEL in the year 2021 for the programming using Java.

## • Toycathon 2021:

Prof. Khalid Alfatmi and Prof. Mayuri Kulkarni were appointed as Judge at the National level project competition 'Toycathon 2021' organized by Ministry of Education's Innovation Cell with support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting.

## • Successful Certification:

Prof. Ashish Awate has successfully completed Microsoft Profession Certificate in Artificial Intelligence AI900 and Data Processing DP900.





# Student Achievements

- **GATE 2021:**

Our alumni Mr. Shubham Chaudhari has secured an astonishing score in GATE 2021 which is All India Rank 5942 and Mr. Vipul Brahmankar secured All India Rank 12527.

- **NPTEL Toppers:**

The NPTEL Online Certification course, was introduced in the academics and students have achieved great scores in the same.

Mr. Vivek Pawar is one of the NPTEL Gold Top 5% scorers and received Elite+ Gold Certificate in Programming using Java in the year 2021. Mr. Rohan Mistry, Ms. Falguni Shinde, Mr. Yash Sonawane and Mr. Shubham Aragade secured Elite+Silver Certificate in The joy of Computing using Python in the year 2020 through the online NPTEL course

- **Students Publications:**

Students group from third year and final year published almost fifteen papers in VIRTUAL INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC'21) on 23rd & 24th December 2021

- **Environment 2.0 GEN-NEXT:**

Under the Environment 2.0 GEN-NEXT Competition, two of our students won the competition. Ms. Sukruta Pardeshi was the Final Winner in Clean Air Category and Ms. Mansi Kulkarni was at the 10th position among Top 45 in Clean Water Category: Marathi Section

- **Achievements in Competitive Programming:**

23 students received 5-Star (Gold batch) rating at HackerRank Platform in C++ Programming.



## The Training and Placement Cell of the Department

The Training and Placement Cell of the Department headed by Prof. Vijayalaxmi Bittal. It is a section implemented for Student Support and Guidance, which specializes in helping students to develop their skills and get the job opportunities. It is a matter of great pleasure for the Computer Department to take this opportunity to invite potential companies to experience and evaluate the competency, skills and talent of our students and absorb them into their esteemed organizations. This is the fruit of hard work and efforts of the Department as well as its bright students.

### Students Placement

Details	Count of A.Y 2020-2021	Count of A.Y 2021-2022
Total Job Offers	63	43*
Total Students Placed	46	24*
Highest Package	10 LPA	7.5 LPA
Average Package	3 LPA	3.5LPA

# Placed Students 2021-22



**Ms. Surana Divya Rajesh**

- WIPRO
- VIRTUSA
- APISERO
- TCS



**Ms. Rajput Janvi Balbir**

- TCS
- EVOSYS
- ATOS



**Ms. Yeolekar Neha Sunil**

- PERSISTENT
- UPGRAD



**Ms. Joshi Sakshi Sandip**

- TCS
- PERSISTENT



**Ms. Kilaskar Mohini Chudaman**

- PERSISTENT
- SANKEY



**Mr. Lulla Sachin Anil**

- PERSISTENT
- ATOS





# Placed Students 2021-22



Mr. Bhavsar Tejas  
ATOS



Ms. Badgujar Payal  
ATOS



Mr. Pawar Praful  
ATOS



Ms. Patil Ketaki  
ATOS



Mr. Kochar Kushal  
ATOS



Ms. Hire Nikita  
ATOS



Mr. Doshi Dhaval  
ATOS



Ms. Borse Darshana  
ATOS



Ms. Baisane Neha  
TCS



Ms. Amrutkar Sakshi  
TCS



Mr. Patil Ankush  
PERSISTENT



Mr. Shaikh Uzair  
PERSISTENT



Mr. Gindodiya Mayank  
PERSISTENT



Ms. Patil Amruta  
WIPRO



Ms. Saindane Neha  
WIPRO



Ms. Kulkarni Mansi  
WINJIT



Ms. Patil Punam  
SANKEY



Ms. Patil Gayatri  
Birla Soft

And the count does not end over here, the placement of the students still continues...

# Alumni share their Notions



"While undergoing graduation, I cherished the feeling of studying at the Institute, which focused on career enhancements along with overall skill development with the seamless mix of academics and extracurricular activities".

– Ms. Reva Desale (Accenture)

"Speaking about the staff I would like to thank all and would like to mention that professors are dedicated and experts in their respective subjects and are talented, committed and genuinely caring".

– Mr. Krushnna Baviskar (LogicMonitor)



"SVKM's Institute of Technology, Dhule has nurtured my aspirations and laid the foundations to realize those aspirations and also made me believe in myself. This was the stepping stone towards my success".

– Mr. Yogesh Gawali (Cognizant)

"I had read somewhere that an individual's intellectual and social stimulation begins from the College. This is what I have experienced at SVKM's Institute of Technology, Dhule".

– Ms. Ashwini Kulkarni (Infosys)



# Department of Computer Engineering



## Editorial Team

Prof. Khalid Alfatmi  
Ms. Shalaka Sharma  
Ms. Samruddhi Wadekar

Prof. Tukaram Gawali  
Mr. Rushikesh Sonawane  
Mr. Anuranjan Singh



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