

COMP-BUZZ

VOL 3.0 - JANUARY 2023



A NEWSLETTER OF DEPARTMENT OF COMPUTER ENGINEERING-SVKMIOT DHULE

FROM HOD'S DESK...



Dr. Makarand Shahade, Head of Department

As we all know that the 1st and 2nd edition of the departmental news letter 'COMP-BUZZ' was a great success and it got a remarkable response. Once again I'm glad to announce the 3rd edition as 'COMP-BUZZ Vol-3'. We are extremely happy with all the achievements and progress that out computer department has made and we are excited to get all those activities incorporated into this edition of the news-letter of the Department of Computer Engineering. This is going to give a glimpse of faculty and student achievements, training and placement cell details, activities conducted by the department in the last few months.

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

Department vision:

We envision a globally recognized and innovative computer engineer who meets socio-economical and industrial needs.

Department Mission:

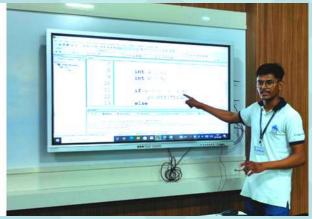
- To empower students with comprehensive knowledge of Computer Engineering to be successful professionals.
- To ensure quality education that prepares students for careers in industry and higher education.
- To develop leadership skills in students while instilling strong ethical values and encouraging lifelong learning.

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REFRESHER COURSE ON "C PROGRAMMING"







GLIMPSE OF WORKSHOP

8, 9 & 10 September 2022:

Assocation of Computer Engineering Students & ACM Student Chapter of Department of Computer Engineering organized a Refresher course on "C Programming". The topics covered in the course are -Variable Declaration - Introduction, Input/ Output, Conditional Statements, Loops, Functions, Arrays and Pointers. total 54 students participated in the workshop from S. Y. Computer Engineering.

The student volunteers for the workshop were B.Tech Students- Yash Lakade, Priyanka Vibhandik, Darshan Kotkar, Vishal Jagdale, Mitali Chaudhari and Akshay Brahme. Prof. Khalid Alfatmi, Prof. Kiran Somwanshi and Prof. Amir Khan Pinjari were Coordinators of the workshop. It was indeed a very informative workshop conducted in SVKM IOT.

ENGINEER'S DAY CELEBRATION

15 September 2022:

Shri Vile Parle Kelavani Mandal's, institute of technology celebrated Engineer's Day on 15th September 2022 in honour of Dr. M Visvesvarayya, a true gem of India and to know the great work done by our hard-working engineers each year. The main objective of the event was to encourage self-evaluation, motivation, effective communication and team building among the students.

Dr. Makarand Shahade, Head of Department, addressed the students and advised them to take Dr. M Visvesvarayyagaru as their role model, be confident in their mission and sharpen their skills to meet the global industrial demands. Academic Co-Ordinator, Prof. Khalid Alfatami stated the academic goals, rules and regulations one has to follow.

Many students participated in this event. The initiative taken by CSE department at SVKM IOT was highly appreciated by all the staff members and the students. Students with the remarkable performances were awarded with attractive gifts and letter of appreciation from department. The department's T&P board was also inaugurated on this day by HOD, Dr. Makarand Shahade. The students enjoyed this event organied by department.









GATE AWARNESS PROGRAM 2023









20 September 2022:

Association of Computer Engineering Students & ACM Student Chapter of Dept. of Computer Engineering has organized a seminar on "Gate Awareness Program" by Mr. Vishal Patil, Manager, Gateforum Nashik. The objectives of the seminar was to make students able to understand the GATE as a Career. Also to make them able to learn & understand different Entrance Exam and How to crack Entrance Exams.

EXPERT TALK SERIES

The Department of Computer Engineering under ACM Student Chapter of SVKM's IOT and Association of Computer Engineering Students with convener as Dr. Makarand Shahade. The professors from all over the country joined the talk as speaker. All the students enjoyed the talks also learned lots of new things throughout the sessions.



Dr. Gopal Upadhey
Assistant Professor
Department of Computer Engineering
PCCOE, Akurdi, Pune

23 September 2022:

An expert talk was held in SVKM Institute of Technology, Dhule .It was organized by the Department of Computer Engineering through Dr. Makarand Shahade for S.Y. students of computer engineering. The guest speaker was Gopal Upadhey from PCCOE, Akurdi, Pune. The session was conducted on 'COMPUTER ARCHITECTURE And ORGANIZATION'. It was attained by 61 students.

28 November 2022:

An expert talk was held in SVKM Institute of Technology ,Dhule .It was organized by the Department of Computer Engineering through Dr. Makarand Shahade and Prof. Khalid Alfatmi for S.Y. students of computer engineering. The guest speaker was Dr. R. B. Wagh from RCPIT, Shirpur. The session was conducted on 'Graphs as Data Structure'. It was attained by 61 students.



SPEAKER
Dr. R. B. Wagh
Associate Professor & Head
Department of DS AI & ML,
RCPIT Shirpur



Dr. Atul D. Raut
Associate Professor
Department of Computer Engineering P. R. Pote College of Engineering &
Management, Amravati

29 November 2022:

An expert talk was held in SVKM Institute of Technology ,Dhule . It was organized by the Department of Computer Engineering through Dr. Makarand Shahade and Prof. Bhushan nandwalkar for students of computer engineering. The guest speaker was Dr. Atul D. Raut from P.R. Pote college of engineering & management, Amravati. The session was conducted on "recent trends in database technologies++".

30 November 2022:

SVKM's Institute of Technology, Dhule had organized an expert talk. It was organized by The Department of Computer Engineering and ACM Student Chapter of SVKM's IOT with convener as Dr. Makarand Shahade and coordinator as Prof. Khalid Alfatmi for Second Year students of Computer Engineering. The Program was on the subject of "Understanding Data Structures" conducted by Prof. N S Kumar.



Speaker: N S Kumar

Director

M/s Kumaradhara Consultancy Pvt Ltd

ACM vice-chair of iSIGCSE



Prof. Rupali Bagate
Assistant Professor,
Army Institute of Technology, Pune.

30 November 2022:

An expert talk was held in SVKM Institute of Technology ,Dhule .It was organized by the Department of Computer Engineering through Dr. Makarand Shahade and Prof. Kiran Somwanshi for S.Y. students of computer engineering. The guest speaker was prof. Rupali Bagate from army institute of technology, Pune. The session was conducted on "Templates in C++".

03 December 2022:

SVKM's Institute of Technology, Dhule had organized an expert talk. It was organized by The Department of Computer Engineering and ACM Student Chapter of SVKM's IOT with convener as Dr. Makarand Shahade and coordinator as Prof. ashish awate for students of Computer Engineering. The Program was on the subject of "Fundamentals of Natural Language Processing" conducted by Dr. Nilesh Shelke Jhulelal institute of technology, Nagpur.



Dr. Nilesh Shelke
Associate Professor
Department of Computer Engineering
Jhulelal Institute of Technology, Nagpur



Dr. Avinash Jadhao Associate Professor and HOD Department of Computer Engg. & Sci. Dr. Rajendra Gode Institute of Technology and Research, Amravati

22 September 2022:

An expert talk was held in SVKM Institute of Technology ,Dhule .It was organized by the Department of Computer Engineering through Dr. Makarand Shahade and Prof. Rinku Sharma for students of computer engineering. The guest speaker was Dr. Avinash Jadhao from Dr. Rajendra Gode Institute of Technology and Research, Amravati . The session was conducted on "Human Computer Interaction".

28 November 2022:

SVKM's Institute of Technology, Dhule had organized an expert talk. It was organized by The Department of Computer Engineering and ACM Student Chapter of SVKM's IOT with convener as Dr. Makarand Shahade and coordinator as Prof. Vijaylaxmi Bittal for students of Computer Engineering. The Program was on the subject of "The crossroads of AI for SE and SE for AI" conducted by Dr. Sridhar Chimalakonda, IIT Tirupati.



Sridhar Chimalakonda
Assistant Professor
Department of Computer Science &
Engineering, IIT Tirupati



Madhavan Mukund
Director
Chennai Mathematical Institute

29 November 2022:

An expert talk was held in SVKM Institute of Technology, Dhule .It was organized by the Department of Computer Engineering through Dr. Makarand Shahade and Prof. Khalid Alfatmi for students of computer engineering. The guest speaker was Prof. Madhavan Mukund from Chennai Mathematical Institute. The session was conducted on "Automata and Program Verification".

24 December 2022:

SVKM's Institute of Technology, Dhule had organized an expert talk. It was organized by The Department of Computer Engineering and ACM Student Chapter of SVKM's IOT with convener as Dr. Makarand Shahade and coordinator as Prof. Mayuri Kulkarni for students of Computer Engineering. The Program was on the subject of "Recent Trends in Blockchain Technology" conducted by Dr. Vijay B. Gadicha, G.H. Raisoni University, Amravati.



Dr. Vijay B. Gadicha
Associate Professor
Dean Academics,
Head Computer Science & Engineering,
G.H. Raisoni University Amravati



Dr. Umesh B. Pawar
Associate Professor
HoD ,Department of Computer Engineering
SND College of Engineering and Research Center
Yeola (Nashik)

11 January 2023:

An expert talk was held in SVKM Institute of Technology, Dhule .It was organized by the Department of Computer Engineering through Dr. Makarand Shahade and Prof. Umakant Mandawkar for students of computer engineering. The guest speaker was Dr. Umesh B. Pawar from SND college of Engineering and Reasearch Centre Yeola. The session was conducted on "IIOT and Big Data Analytics".

29 November 2022:

An expert talk was held in SVKM Institute of Technology, Dhule .It was organized by the Department of Computer Engineering through Dr. Makarand Shahade and Prof. Kiran Somwanshi for students of computer engineering. The guest speaker was Mr. Tushar Kute from MITU Skillologies, Pune. The session was conducted on "AWS in Cloud".



SPEAKER
Mr. Tushar Kute
Researcher
MITU Skillologies, Pune.

MOVIE MAKING COMPETITON

30 November 2022:

Department of Computer Engineering organized a Movie Making Competition in association with Association of Computer Engineering Students & ACM Student Chapter. This competition was organized under the guidance Prof. Kiran Somwanshi. The conducting team was enthusiastic and focused on involving maximum student participation.

Competition Highlights:

Such competitions will surely help students to enhance and upgrade their knowledge resulting in editing of vidios and movies.









Jury's of event: Dr. Sambhaji Rao and Mr. Shubham Varade with Dr. Makarand Sahade (HOD, Comp Dept.)

WINNERS OF COMPETITION:







Themes for Video:

- 1. Health related
- 2. Pollution related
- 3. College tour (Department)
- 4. SVKM's Campus Visit

SCAVENGER HUNT!

03 December 2022:





WINNING TEAM

On 3rd December 2022, the Department of Computer engineering in association with ACM Student Chapter hosted a very fun cum non-technical event to give students a break from monotonous academics. The event named 'Scavenger Hunt' was basically a hunt for treasure. The participation for this event was to be done in teams of five. Since, the event was openly conducted for the whole Department of Computer Engineering of SVKM's IoT; hence the participation response for event was amazingly over-whelming with a count of over about twelve teams i.e. total sixty students across all four years.

The winning prizes were distributed as per 1st prize to get Rs 500/-, 2nd prize to get a cash prize of Rs 300/- and 3rd prize to get Rs 200/-. The winners' names go like Gagan Jarsodiwala, Anuranjan Singh, Vaishnavi Chaudhari, Kunal Ahirrao, Rahul Relan winning the first position.

It was really a fun activity witnessed consecutively for the second time in SVKM's IoT, Dhule.

STTP ON XAMARIN FORM ESSENTIAL

16-24 December 2022:

Department of Computer Engineering in association with ACM SVKM IOT student chapter organizing one-week STTP on Xamarin Form Essential. the resource person was Mayur K. Chandwadkar (founder and CEO: Infotech Incorporate). Xamarin STTP participants designed a app in the training which is available in Google pay store.

Training highlights:

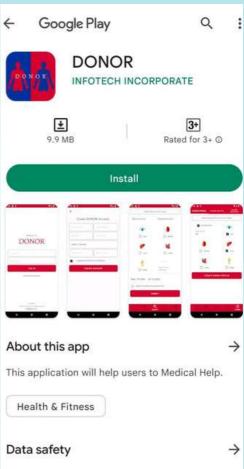
- Introduction to Microsoft Xamarin Forms
- Understanding and Learning Controls & Events in Xamarin Forms
- Learning C#.NET and OOP Concepts
- NuGet Package Manager
- Learning Local Database SQLite
- Implementing Mini Projects
- REST API & POSTMAN

GLIMPSE OF STTP





APP ON GOOGLE PLAY STORE





26-31 December 2022:

Department of Computer Engineering, SVKM IOT, Dhule organized one week Faculty Development Program (FDP) approved by ISTE. The program was on Recent trends in AI, Machine learning and Data Science. More than 100 faculty members participated in the program all over the country. Indeed it was a very informative program which included maximum participation.

"33RD NATIONAL ROAD SAFETY WEEK 2023" RAISING AWARENESS ABOUT TRAFFIC RULES

11th-17th January 2023:

Our National Service Scheme Unit (NSS) and Regional transport office, Dhule jointly organized the event of "33rd National Road Safety week 2023 - Raising awareness about traffic rules" at SVKM Institute of technology, Dhule. The primary purpose of this campaign was to emphasize and educate students about the importance of road safety rules. The aim was to raise public awareness about traffic rules. Charitable organizations, non-government organizations and private firms across the country join hands with the government to provide logistical support for the road safety measurements.

The Officer from Regional transport office, Dhule deliver the importance of safety rules. Road safety officials constantly educate people about important safety measures and dos and don'ts to avoid road accidents.

The Event conducted under the guidance of Hon. Principal Prof. (Dr) N. P. Salunke, SVKM Faculty staff and RTO Officers of Dhule - Ravindra shinde, Ganesh Patil, Kunal Patil. It was a very informative and a fruitful event conducted in the institude.

EVENT PICTURES





SMARTH INDIA HACKATHON



Team TECHNOIDS of second year computer engineering of SVKM'S INSTITUTE OF TECHNOLOGY has secured first prize in ALL INDIA LEVEL SMART INDIA HACKATHON 2022 competition held on 26 August 2022 under mentorship of Prof. Ashish Awate. Team has won cash price of Rs. 1 laKH for the competition. It was immense pleasure for the institute.

SUNHACKS 2022



Student's team of Third Year Computer Engineering at SVKM'S Institute of Technology Dhule, won the First Runner-up prize of Rs.30000 at SUNHACKS 2022 (International level Hackathon) Organized by Sandip University, Nashik in association ESDS, Software Solutions Ltd. Nashik under mentorship of Prof. Umakant Mandawkar.

CONGRATULATIONS TO TEAMS !!!!

MAHARASHTRA STARTUP YATRA







Students of Second Year Computer Engineering Jayesh Chaudhari and Tejas Chaudhari at SVKM'S Institute of Technology Dhule after winning the District level at first position has once again successfully defended their First prize of Rs.1 lakh at State level of Maharashtra Startup Yatra 2022. the team was honoured by the governer of maharashtra Bhagat Singh Koshyari at the Rajbhavan.

ACM INDIA WINTER SCHOOLS DECEMBER 2022



Two students named as Mr. Anuranjan and Mr. Rushikesh from third year computer department got selected for ACM India winter school December 2022 from approx. Six hundred students all over India. They attended the winter school at IIT Campus representing SVKMIOT ACM students chapter among other elite institutions of the country

NPTEL ACHEIVEMENTS



Our students Ms. Sakshi Patil (SY Comp) and Mr. Dipak Mali (TY comp) have received Elite certificate in Programming in JAVA and Database Management System in NPTEL online certification program.

SPORTS ACHIEVEMENTS

Along with academic achievements students of computer department have also made remarkable progress in sports. Students has received prizes at inter college and also university level competitions in various sports such as basketball, yoga, badminton and running.

NAME OF SPORT	PARTICIPANTS FROM DEPARTMENT	LEVEL	
BASKETBALL	Girls Team: 1. Devyani Jadhav (S.Y. Comp) 2. Araya Borse (S.Y. Comp) 3. Mansi Patil (S.Y. Comp)	1. Inter College Competition- Winner 2. DBATU University Inter zonal Basketball Competition- Winner	
BASKETBALL	Boys Team: 1. Rushikesh Sonwane (T.Y. Comp) 2. Vaibhav Mahale (S.Y. Comp)	1. Inter College Competition- Winner	
BADMINTON	Girls Team: 1. Harshada Dhakkad (S.Y. Comp) 2. Araya Borse (S.Y. Comp) 3. Madhavika Saluknke (S.Y. Comp)	1. Inter college Badminton Competition- Third	
YOGA	1. Dhiraj Patil (S.Y. Comp)	1. Inter University Yoga Competition- Third	
RUNNING	1. Tanishq Jarsodiwala (S.Y. Comp)	1. Inter College Running Competition (5 km)- Second	

CONGRATULATIONS TO STUDENTS!!!





BASKETBALL GIRLS TEAM

BASKETBALL BOYS TEAM



BADMINTON GIRLS TEAM



MR. DHIRAJ PATIL RECEIVING PRIZE IN YOGA COMPETITION

FACULTY ACHEIVEMENTS



DR. MAKARAND SHAHADE HOD, COMPUTER DEPARTMENT

ROLE	EVENT	ORGANIZED BY
Resource Person	Online Two Weeks Short Term Training Program on "Data Science and Python" (16-28 Jan 2023)	Department of Compute Science & Engineering , COET, Babulgain Akola and CSI Amravati Chapter Amravati
Resource Person	Guest Lecture on "Inside of IT Industry Project" (28 Jan 2022)	Dr. Rajendra Gode Institute Technology and Research ,Amravati
Reviewer	IEEE PuneCon2022, 5th IEEE Pune Section's International Conference 2022 (15-17 Dec 2022)	IEEE Pune Section and IIIT Pune in association with Persistent Systems
Convenor	ISTE Approved One Week Online Faculty Development Program on "Recent Trends in AI, Machine Learning and Data Science". (26-31 Dec 2022)	Department of Computer Engineering, SVKM's Institute of Technology, Dhule
Paper presentation	Paper titled Diabetes disease prediction using KNN in 1st international conference on innovation in Data Analytics - ICIDA (29-30 Nov 2022)	Eminent college of management and technology in collaboration with IKRF



KHALID ALFATMI
ASSISTANT PROFESSOR
& ACAD. COORDINATOR

ROLE	EVENT	ORGANIZED BY
Reviewer	IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation(IATMSI- 2022) (21-23 Dec 2022)	IEEE MP Section and ABV-IIITM Gwalior India
Participation	5th Annual COMPUTE Conference 2022 (09-11 Nov 2022)	Manipal University Jaipur (ACM Computer 2022)



ASHISH AWATE ASSISTANT PROFESSOR

ROLE	EVENT	ORGANIZED BY
Resource Person (Speaker)	ISTE Approved One Week Online Faculty Development Program on "Recent Trends in AI, Machine Learning and Data Science". (26-31 Dec 2022)	Department of Computer Engineering, SVKM's Institute of Technology, Dhule



VIJAYLAXMI BITTAL
ASSISTANT PROFESSOR
& T&P COORDINATOR

ROLE	EVENT	ORGANIZED BY
Reviewer	IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation(IATMSI- 2022) (21-23 Dec 2022)	IEEE MP Section and ABV-IIITM Gwalior India
Participation	5th Annual COMPUTE Conference 2022 (09-11 Nov 2022)	Manipal University Jaipur (ACM Computer 2022)



MAYURI KULKARNI ASSISTANT PROFESSOR

ROLE	EVENT	ORGANIZED BY
Resource Person (Speaker)	ISTE Approved One Week Online Faculty Development Program on "Recent Trends in AI, Machine Learning and Data Science". (26-31 Dec 2022)	Department of Computer Engineering, SVKM's Institute of Technology, Dhule

STUDENT BODIES

ACM STUDENT CHAPTER:

The institute committee run by the department in 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.



SVKMIOT DHULE ACM STUDENT CHAPTER **Committee 2022-2023**



PRATHAM BHAGAT Chair



ANURANJAN SINGH Vice-Chair



RUSHIKESH SONWANE Secretary



NISHAD PATIL Treasurer



CHAITANYA SHARMA Web Master



Membership Chair



SAMRUDDHI WADEKAR JAYESH CHAUDHARI **Publicity & Media**



PRERNA KHAIRNAR **Publicity & Media**



TANISHQ JARSODIWALA **Event Management**



MANASI PATIL Event Management

STUDENT BODIES

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.



Association of Computer Engineering Students (A.C.E.S) 2022-2023



SAKSHI PAGARIYA President



CHETAN KACHHAVA Vice-President



ANISH NALE Secretary



Treasurer



LOKESH PATIL **Event Management**



RUSHIKESH GIRASE **Event Management**



SANJANA BADGUJAR

Publicity & Media

KIRTI PATIL **Event Management**

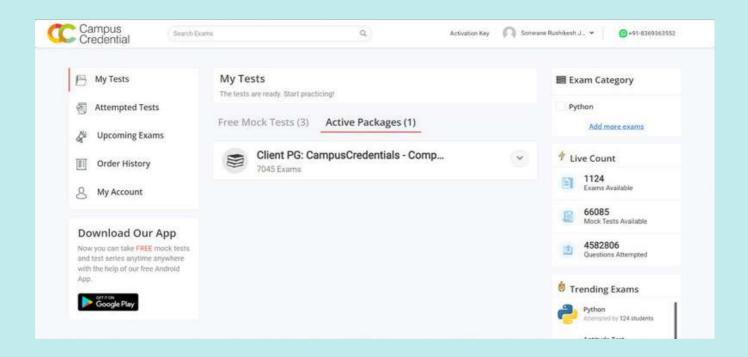


TEJAS CHAUDHARI Event Management



KADAMBARI SURYAWANSHI **Event Management**

CAMPUS RECRUITMENT TRAINING 2022



SVKM Institute of Technology organized a campus training program for third year students of computer department in associated with Campus Credential (CC).

Campus Credential is a forerunner in the education and training sector since its inception. Campus Credential has trained students for Campus Recruitment Training (CRT) in institutes all over Mumbai and Maharashtra. The Course Objective was to make students able to write optimized code, solve Programming with Time complexity, develop Logic building in Programming, able to crack coding challenges and how to begin with Competitive Programming.

The students taking part in the program was provided with 30+ technical tests and online notes and online assessment portal. Students were trained to enhance skill, employability skills and skilled professionals.

Maximum number of students participated in the training program. It was a really a informative training program held in the institude.

STUDENTS PLACED IN VARIOUS COMPANIES INFOSYS



Anuradha Bachhav



Prathamesh Chaudhari



Chandrakala Patil



Pradnya Chavan



Sukruta Pardeshi



Pranav Chaudhari

TATA CONSULTANCY SERVICES



Tanmay Chaudhari



Akshay Brahme



Himanshu Sharma



Rohit Hatkar



Pradnya Chavan



Chandrakala Patil



Jagdale



Vivek Pawar



Sonawane



Yogita Patil



Chetana Khairnar



Kalpesh Patil



Mayuri Jadhav



Mohit Shinde



Neha **Deore**



Nikhil **Bhagwat**



Priyanka Sonawane



Sejal Aruja



Shalaka **Sharma**



Shraddha Changune



Himanshu **Sharma**



Vaibhav Pingle



Chetana Badgujar



Rohit Hatkar

TECH MAHINDRA



Nikhil Bhagwat



Himanshu Sharma



Vivek Pawar

QUALITY KISOK



Mayuri Jadhav



Yash Jadhav



Divya Pagare

NETWIN



Akshay Brahme



Tanmay Chaudhari

CRTD TECHNOLOGIES



Tanmay Chaudhari



Ajay Pawar



Chirayu Shingnapurkar



Darshan Kotkar



Himanshu Sharma

EXCELR



Bhagyashri Shinde



Falguni Shinde



Priyanka Vibhandik



Tanmay Chaudhari



Dhanashri Kulkarni

RELIANCE JIO PVT LTD



Hemratna Sonar



Mitali Chaudhari



Pradnya Chavan



Hemratna Sonar



Sukruta Pardeshi



Vishal Jagdale

FOCUS EDUMATICS



Devyani Deore



Kalyani Desale



Sameer Brahme



Tejashri Ghatole



Payal Vaykhar



Ridhi Gindodiya

CAREER LABS



Devvani **Deore**



Tejashri **Ghatole**



Gindodiya

OTHER COMPANIES



Shraddha Changune **VTECH SOLUTIONS**



Shubham Patil VIRTUSA



Falguni shinde MY CAPTAIN



Yash Lakade WEBTECH DEVELOPERS

OUR RECRUITERS





























STUDENT PLACEMENTS

<u>DETAILS</u>	COUNT OF THE YEAR 2023
TOTAL STUDENTS PLACED	60*
TOTAL JOB OFFERS	45*
HIGHEST PACKAGE	9*
AVERAGE PACKAGE	3.5*

^{* -} This data is up to December 2022

EDITORIAL TEAM



Prof. Khalid Alfatmi



Ms. Prerna Khairnar Mr. Anish Nale





Ms. Nishita Shah

Mr. Pavan Patil





DEPARTMENT OF COMPUTER ENGINEERING, SVKM'S INSTITUTE OF TECHNOLOGY, DHULE.

BEHIND GURUDWARA, MUMBAI-AGRA NATIONAL HIGHWAY, DHULE - 424001

PHONE: 02562-660632 / 660633, 02562-297801 / 297601

E-MAIL:- IOTDHULE@SVKM.AC.IN WEBSITE:- HTTPS://WWW.SVKM-IOT.AC.IN/