

OUR TRUSTS -



Shri KrishnaRaoji Bhegade Ex- President, NMVPM



Hon. Sanjay Bala Bhegade President, NMVPM



Shri.Ganesh Khandge Vice-President,NMVPM



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Shri Nandkumar Shelar Joint Secretary, NMVPM



Dr. Girish Desai Executive Director, PCET-NMVPM



VISION OF THE INSTITUTE

To be a notable institution for providing quality technical education and ensuring ethical, moral and holistic development of student

MISSION OF THE INSTITUTE

To nurture engineering graduates with state of the art compliance, professionalism and problem solving skills to serve needs industry as well as society

Message

66 Nutan Maharashtra Vidya Prasarak Mandal has started "Nutan Maharashtra Institute of Engineering & Technology" with the aim of providing quality higher education with global standards. We persistently seek and adopt innovative methods to improve the quality of higher education in the field of Engineering & Technology.

We are aiming to become a Best Engineering College in Pune as well as provider of Top placement in pune. We are providing individual attention, world class quality education and take care of character building. With steady steps, we will continue our march forward. We look forward to meeting you here at NMIET, Pune.

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- Dr. Vilas Deotare, Principal, NMIET, Talegaon

VISION OF THE DEPARTMENT

To be a notable and competent education provider in the field of Information Technology develop professionals for serving the needs of an industry and society

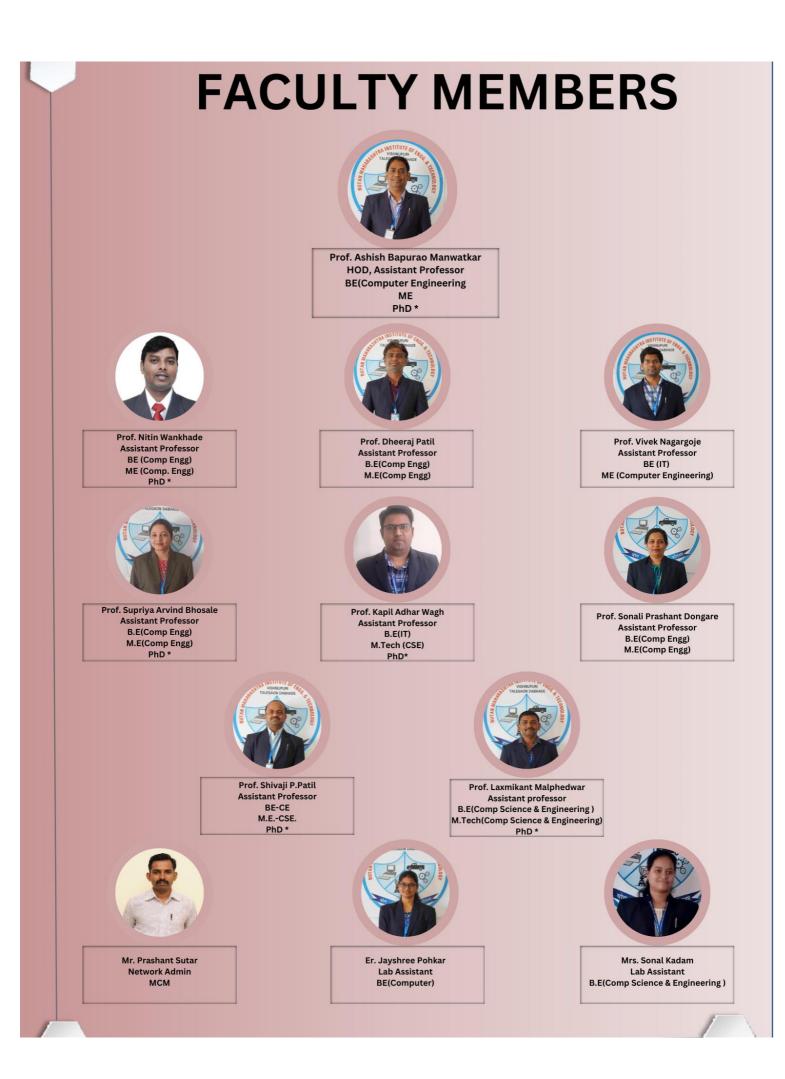
MISSION OF THE DEPARTMENT

To provide a quality education through the state of the art resources to build technologically competent individuals A warm and affectionate welcome from the Department of Information Technology at PCET NMIET, Talegaon. Information Technology is widely recognized as an essential source of tools and techniques for advancement in nearly all spheres of human endeavour.

Message

Department was established during the inception of the Institute in 2008 as the department of Information Technology, has an intake of 60 students which grown into a full-fledged department, imparting quality education to the students. I am certain that our students will prove to be an invaluable asset to an organization.

> - Prof. Ashish Bapurao Manwatkar HOD (Information Technology Department) NMIET, Talegaon





Prof. Sonali Prashant Dongare Assistant Professor

Being the Editor, I feel privileged in presenting our department magazine "TURING TALES". It is designed to showcase the talents of our faculty members and students. With a sense of pride and satisfaction I would like to say that with the active support of the Management, Director, Principal, HOD, Faculty members and Students, the department magazine has come alive. I extend my thanks to the colleagues of my department for being a part of the editorial board. With all the efforts and contributions put in by the Faculty members and Students; I truly hope that the pages that follow will make some interesting reading.

Sameer Thite (Final Year)

We always wanted to put together all the exceptional talent in our department together at a place. Well with " TURING TALES " we tried to make it happen. The TURING TALES team believes to "Strive for progess, not perfection" because perfection might have an end line progess doesn't.

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Omkar Darekar (Final Year)

Working on this magazine provided me a chance to discover an editor, a writer and a team player within myself. I look forward for more such ventures!

Yogini Wani (Third Year)

"TURING TALES", The departmental magazine gives us lot of information about many intersting topics.The experience of working with the team of "TURING TALES" was really valuable and memorable.



Saurabh karande (Third Year)

It was immense pleasure to be a part of this magazine. It was totally a new experience which has indeed been a value addition task for me as a student. I look forward for more such opportunities!



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Mahesh Yadav (Third Year)

"TURING TALES" presents the achievements of students and contributions of teachers.Our endeavour is to update on the latest trends of technologies coming up and flashing some light on the innovative minds of the youth today. We hope all the readers will enjoy this issue as much as we enjoyed creating it



Sakshi Kulkarni (2nd Year)

TURNING TALES HELPED ME TO DISCOVER THE NEW TECHNOLOGIES WHILE PRESENTING IT AS A MAGAZINE OF THE DEPARTMENT. THIS HELPED US TO DISCOVER OUR INNER TALENT.



Athulya M Jose (2nd Year)

IT WAS HONOUR TO WORK AND EDIT THIS EMPECCABLE PIECE OF OUR DEPARTMENT'S ENDEAVOURS. NOT ONLY I WAS ABLE TO SEE AND FEEL INSPIRED BY LOOKING AT MY DEPARTMENT'S ACHIEVEMENTS BUT ALSO FELT PROUD AS A FELLOW STUDENT. FOREVER THANKFUL TO BE PART OF THE EDITORIAL TEAM.

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TURING TALES



AI INSIGHTS:

"Exploring ChatGPT, Google Bard, and More"



HTTPS://CHAT.OPENAI.COM

ChatGPT, developed by OpenAI, is an advanced AI language model that transforms how humans interact with computers by generating text responses that resemble human language. With its vast knowledge base, natural language processing abilities, and versatility, ChatGPT can help users with a variety of tasks. But it is important for users to be aware of its limitations and to exercise critical judgment. OpenAI strongly emphasizes ethical usage and encourages user feedback to continuously improve the model. ChatGPT is an innovative model of artificial intelligence that revolutionizes the way we interact with technology.

HTTPS://BARD.GOOGLE.COM

Google Bard is an AI language model renowned for its creative and poetic text generation. It utilizes machine learning algorithms trained on literary works to assist in storytelling and inspire writers. While impressive, users should be mindful of its limitations and ethical considerations. Google Bard represents a significant advancement in AI-driven creativity, offering a glimpse into the future of AI's role in the arts.





HTTPS://OPENAI.COM/RESEARCH/DALL-E

DALL·E is a powerful AI model by OpenAI that generates images based on textual descriptions. It combines deep learning and generative modeling to create unique and imaginative visuals. While its output is impressive, it has limitations and may not always produce perfect results. DALL·E highlights the potential of AI in visual creativity and finds applications in design and art.

HTTPS://GITHUB.COM/FEATURES/COPILOT/

GitHub Copilot and Copilot X are AI-powered code assistants developed by GitHub and OpenAI. GitHub Copilot provides real-time code suggestions and auto-completion based on extensive open-source code analysis. Copilot X expands the support to more programming languages and environments. These tools empower developers, foster collaboration, and accelerate development workflows.



Event and Activities

College is not just about attending classes; it's about engaging in events and activities that shape your entire experience



Code Genesis OOP in C++ and Java

TECHNOLOGY (NMIET) Talegaon Dabhade, Pune-410507 DEPARTMENT OF I.T AND E&TC in association with Floating Minds Infotech Three days Hands-on Workshop on The Ultimate Gateway of Coding World OOP in C++/Java by Mr. Vishvajeet Kulkarni CTO (FMI) CODE Coordinators Prof Kapil Wagh I.T Dept. Prof Bhagyashri Warhade E&TC Dept. Dr. Nitin Dhawas Dr Sagar Joshi Dr. Vilas Deotare HoD I.T HoD E&TC Principal From : September 20, 2022 to September 22, 2022

Pimpri Chinchwad Education Trust AND Nutan Maharashtra Vidya Prasarak Mandal

NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING &

Time: 10:00 am - 5:00 pm Venue : Computer Center



@nmietpune



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@NMIET





Date: 20/09/22 to 22/09/22

Faculty Co-ordinator: Prof. Kapil Wagh (IT Department)



A workshop was conducted with Mr. Vishvjeet Kulkarni, CTO of Floating Minds Infotech, covering the fundamentals of C, C^{++} , and Java programming languages. Participants practiced Java programs and received certificates during the valedictory session.

Guest Lecture on **"Copyright, Patent** filing and Research Paper writing and publications"

A series of informative speeches were delivered by distinguished speakers at an event. Prof. Pritam Ahire discussed copyright filing, providing valuable insights and guidance to the students.

Faculty Co-ordinator: Prof. Sonali Dongare

> Date: 03/03/2023





Dr. Gayatri Ambadkar shared her expertise on research paper writing and publishing, emphasizing the importance of quality and encouraging students to aim for publication in reputable journals such as Scopus/SCI.



Emerging Technology Trends of 2022-2023



Faculty Co-ordinator: Prof. L. S. Malphedwar Date: 26th April 2023

An expert session was conducted by Mr. Yogesh Kulkarni and Mr. Abhishek Tanwade from Nitor Infotech in Pune. The session was attended by 50 students and aimed to educate them about the recent technologies in the IT industry in 2023. During the session, speakers provided real-life the examples of AI-Machine Learning. blockchain, low code technology, data science, and data analytics. By sharing practical use cases, the session helped the students grasp the applications of these technologies in various domains. Overall, the session successfully achieved its objective of familiarizing students with the the latest advancements in the IT field.

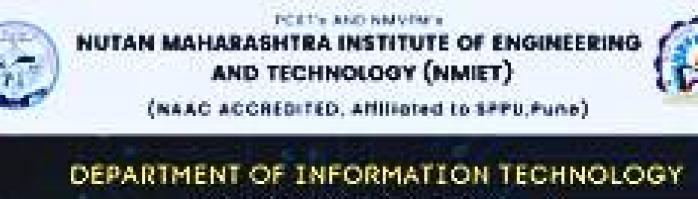
Mr. Yogesh Kulkarni and Mr. Abhishek Tanwade from Nitor Infotech conducted an expert session where they discussed recent technologies in IT. The session, attended by 50 students, aimed to provide an understanding of the advancements in the IT industry in 2023.



Throughout the session, the speakers emphasized algorithmic strategies and presented real-life examples of AI-Machine Learning, blockchain, low code technology, data science, and data analytics. By the end of the session, the students had gained valuable insights into the practical applications of these technologies. The session successfully met its objective of updating the students about the latest trends in IT.









From 18th -20th April 2023 Venue NMIET Campus



PROJECT COMPETITION Show your Creative Ideas



GUIZ COMPETITION Test Your 'Wits'



CODENC COMPETITION Play with System



TREASURE HUNT Be a Jack Sparrow



BOX CRECKET Is Cricket in You?



JUGAAD Gest Work Waste



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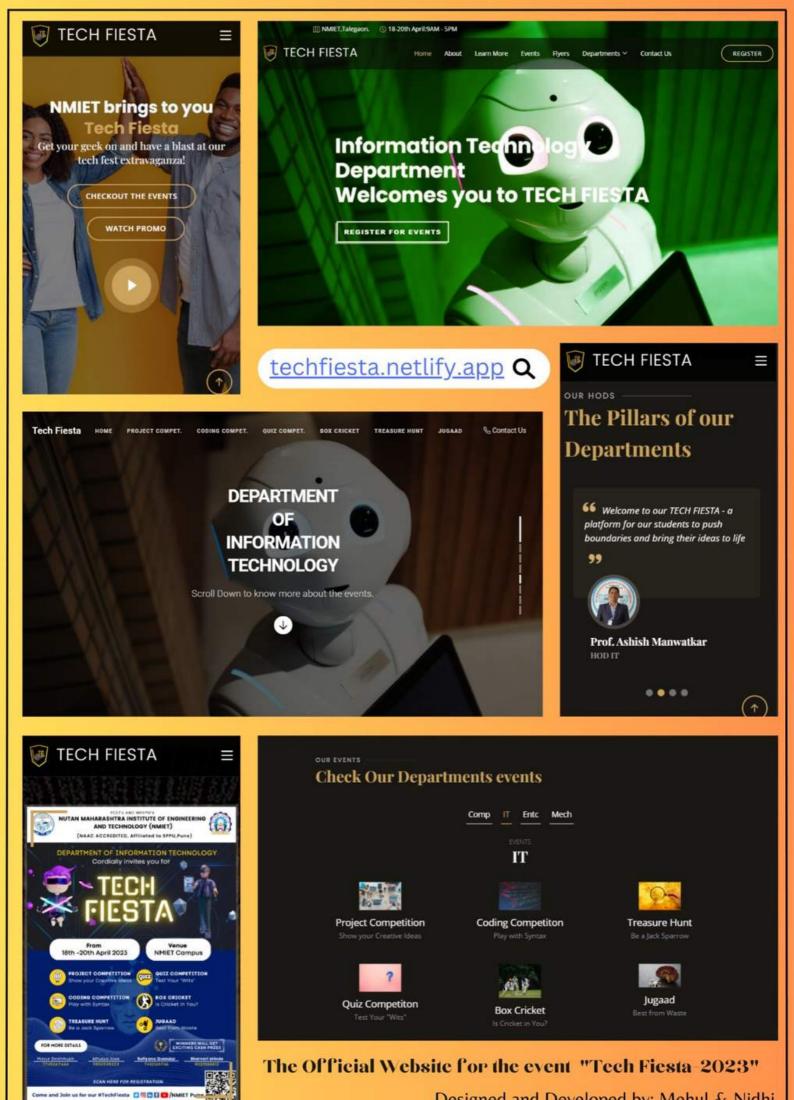


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EXCITING CASH PRZES

SCAN HERE FOR REGISTRATION





Designed and Developed by: Mehul & Nidhi

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COMPETITION

AND DUGAAD

FACULTY COORDINATOR

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10-04-DODD

aio :

PROF. KAPIL WAGH

PROF. DHEERAD PATIL

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In a project competition conducted recently, 50 students participated, out of which 25 were from outside NMIET (assuming this refers to an educational institution). The event was coordinated by Prof. Dheeraj Patil and Prof. Kapil Wagh. External judges were appointed from NCER, Pune.



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Names of the judges

Prof. Prasad Dhore Prof. Saili Sable Prof. Dhammajyoti Dhawase Prof. Priyanka Vyas Prof. Ashwini Shinde

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Coding Competition & Treasure Hunt

print("Ignite your skills, rise above the rest!
Unleash your inner explorer, chase the
ultimate quest!")

DateFaculty Coordinator19/04/2023Prof. Supriya Bhosale



In the coding competition, a total of 12 students participated, out of which 4 students were from other colleges. The competition was coordinated by Prof. Supriya The judging Bhosale. panel Laxmikant included Prof. Malphedwar Vivek and Prof. Nagargoje.

C

For the Treasure Hunt competition, there were 95 participants, with 10 students from other colleges. The coordination was handled by Prof. Shivaji Patil, and the judging was done by Prof. Vivek Nagargoje.

ENTER COMPANY CONTRACTOR OF CONTRACTOR CONTRACTOR





"IGNITE YOUR MIND, SEIZE VICTORY WITH KNOWLEDGE!"

/04/2023

FACULTY COORDINATOR PROF. SONALI DONGARE

A quiz competition was conducted with the coordination of Prof. Sonali Dongare and judging by Prof. Dheeraj Patil.

> The competition saw participation from 31 students, out of which 4

studentswerefromothercolleges.

BOX CRICKET

In the Box Cricket event, a total of 120 students participated, including 24 students from other colleges.



FACULTY COORDINATOR PROF. VIVEK NAGARGOJE



handled by Prof. Vivek Nagargoje, and the judging was done by Prof. Shivaji Patil and Prof. Laxmikant Malphedwar





By Shruti Gawade (SEIT)







By Rahul Salunkhe (SEIT)

Literature

NMIET-IT

TURING TALES

2023



अशीच एक सायंकाळ यावी चहाची तीव्र तलब व्हावी...

समोर सोबती माझ्या तू असावा नजर तुझी खूप काही बोलू पहावी...

संध्याकाळ अशी ती काळजात भरावी दोन्ही मने देखील आठवणी ने उजळावी...

चहाचा गोडवा भले जिभेवर रहावा पण भेटीचा गोडवा मात्र मनात उतरावा...

-: अंकिता चव्हाण - BEIT



Python Programming for Effective Problem Solving

Book Description:

Python programming language instruction is provided in this book. Even if you've written programs in the past and just want to add Python to your choice of languages, Introducing Python will get you started. It is geared toward novice programmers.

Publication: Pandit Publications

Author's Name:

Mr. Laxmikant Malphedwar Dr. Jayesh M. Sarwade Dr. Amolkumar N. Jadhav Mr. Sagar Dhanake Mrs. Supriya Bhosale

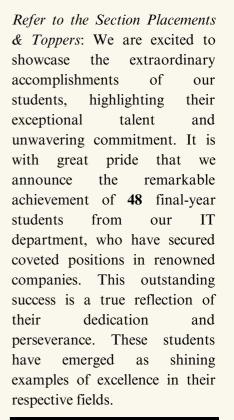
Published Date: January 1, 2023

**Book is available on Amazon.in for purchase.

ACHIEVEMENTS *by*

IT Department's Staff & Stundents

In an era where knowledge sharing and intellectual pursuits hold immense value, we often come across individuals who go above and beyond to contribute to their respective fields. Today, we celebrate the outstanding achievement of Mr. Laxmikant Malphedwar & Mrs. Supriva Bhosale, remarkable educators who recently published a book named 'Python Programming for Effective Problem Solving' with a prestigious Pandit Publications. This noteworthy accomplishment not only reflects their expertise and dedication but also serves as an inspiration to both students and colleagues alike.





'Tech Fiesta Competition Participants'

Our students have actively participated in various cultural activities, sports, and competitions and have excelled in their respective fields. Their exceptional skills and commitment have earned them several accolades and achievements.

'Department of the year 2023'

As a result, our IT department has been recognized as the "Department of the Year" In 'VIHANGAM 2023'. We take pride in their accomplishments and acknowledge their significant contributions to our institution's success.

RESEARCH & DEVELOPMENT BY IT DEPARTMENT

PATENT NAME	Self Sanitizing Toilet Seat	
REGISTRATION NUMBER	202321030185	
STATUS	Registered	
INVENTORS NAME	Prof. Kapil Wagh Prof. Ashish Manwatkar Prof. Dheeraj Patil Prof. Vivek Nagargoje	

SR. NO	NAME OF STAFF	TITLE OF COPYRIGHT	DATE OF FILING	DIARY NUMBER
1	Prof. Ashish B.Manwatkar	" A powerpoint Presentation on Data Security using Audio Video Steganography"	11/03/2023	6219/2023-CO/L
2	Prof. Ashish B. Manwatkar	Providing efficient Medical facilities for the Pregnant womens in rural areas using Convolutional Neural Network (CNN)	22/03/2023	7686/2023-CO/L
3	Prof. Kapil A. Wagh	" A powerpoint Presentation on Data Security using Audio Video Steganography"	11/03/2023	6219/2023-CO/L
4	Prof. Kapil A. Wagh	A smart table in restaurant	11/03/2023	6150/2023- CO/L
5	Prof. Dheeraj Patil	" A powerpoint Presentation on Data Security using Audio Video Steganography"	11/03/2023	6219/2023-CO/L
6	Prof .Sopan Kshirsagar	Design for Online Voting System with Two Factor Authentication	17/03/2023	7203/2023-CO/L

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SR. NO	NAME OF PAPER	JOURNAL NAME	STATUS	NAME OF AUTHOR
1	DRIVER DROWSINESS DETECTION USING DRIVER DROWSINESS DETECTION USING CNN IMAGE PROCESSING	International Journal of Advanced Research in Science & Engineering(IJARSE)	Published	Mr. Ashish B. Manwatkar, Vedamruta Udavant Mr. Sameer Thite, Pratik Sawant, Chandrakant Borle
2	A MOVIE RECOMMENDATION SYSTEM: MOVIEFLIX	IRJMETS	Published	Rupesh Karbhari, Abhijeet Borude, Aditya Tamhane, Tejas Bhirud,Prof. Sonali Dongare
3	TEXT SUMMERIZATION USING NLP	International Research Journal of Modernization in Engineering Technology and Science(IRJMETS)	Published	Prof. Vivek Nagargoje, Laxman Babar Akash Mane, Rakesh Sonawane Aditya Sawat
4	STRESS DETECTION USING MACHINE LEARNING AND IMAGE PROCESSING	IRJMETS	Published	Mahesh Kanthale, Akshata Shendkar, Payal Kadadhekar, Siddheshwari Rao, Prof. Dheeraj Patil
5	A MACHINE LEARING BASED MUSIC PLAYER BY DETECTING EMOTIONS	IRJMETS	Published	Pankaj Choudhary, Abhishek Wable, Sarvesh Wagh, Netaji Sarak, Prof. Yogesh Shepal
6	REVIEW ON IMAGE AND TEXT ENCRYPTED DATA WITH AUTHORIZED DUPLICATION IN CLOUD	HBRP Publication	Published	Prof Vivek Nagaroje Pratiksha Gorde Ganesh Ranmale Tanvi Kulkarni Tejas Parbat
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120,000

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130.000

100,000

80,000

69.000

NMIET-IT

TURING TALES

PLACEMENTS & TOPPERS





Sangram Wable Cimpress - 12LPA



Aparajita Thakur HSBC - 9LPA



Mayur Hole Josh - 10.25LPA



Kunal Tilekar PTC - 8.5LPA



Parth Lokhande Connectwise - 10LPA



Pratik Mahajan PTC - 8.5LPA



Juilee Giramkar Johnson Controls -8.5LPA



Vishal Bankar Capgemini - 7.5LPA



Vishwajeet Panaskar Johnson Controls -8.5LPA



Suraj Agiwale Capgemini - 7.5LPA



Hrishikesh Kaklij Quantiphi - 8.5LPA



Abhishek Wabale TCS Digital - 7.4LPA



Anuja Talokar Persistent - 5.1LPA



Shreyal Sundarkar Zensoft - 4.7LPA



Poonam Chikhale Accenture - 4.5LPA



Yash Pagar KPIT - 4.5LPA



Prathamesh Korgaonkar Persistent - 5.1LPA



Ankita Chavan Zensoft - 4.5LPA



Siddheshwari Rao Accenture - 4.5LPA



Vedamruta Udavant Capgemini - 4.25LPA



Akash Ghorpade Borm Bruckmeir - 5LPA



Tanvi Kulkarni Capgemini - 4.5LPA



Sakshi Nagtilak KPIT - 4.5LPA



Yash Nayakwadi Capgemini - 4.25LPA



Ketan Kurhade TCS - 7LPA



Harshada Shinde Hitachi Vantara -6.5LPA



Yogesh Sanap Gep software - 6.5LPA



Manali Umardand Yardi Software - 5.5LPA



Aditya Amange Magna international -7LPA



Pradip Hande Hitachi Vantara -6.5LPA



Vedant Araj Huron Asia- 6.03LPA



Nikita Kasalkar HPE - 5.5LPA



Rupesh Karbhari Ust Blueconch - 7LPA



Aditya Tamhane Hitachi Vantara -6.5LPA



Yogesh Bhirud Capgemini - 5.75LPA



Ganesh Ranmale Persistent - 5.2LPA



Samruddha Dambalkar Capgemini - 4.25LPA



Pratiksha Gorde Capgemini - 4.25LPA



Abhijeet Borude Bluebinaries- 3.75LPA



Pratik Chakolkar Medusind - 3.5LPA



Sakshi Mohite Capgemini - 4.25LPA



Sarvesh Wagh Capgemini - 4.25LPA



Dhanshree Sankpal Tata Elexi - 3.5LPA



Prem Naiknavare Atos- 3.1LPA



Tejas Bhirud Capgemini - 4.25LPA



Payal Kadadhekar Trinamix - 3.75LPA



Mahesh Kanthale Bitwise solutions pvt ltd



Tejas Parbat Oasis infobyte- 3LPA

TOPPERS OF BE IT



MAYUR HOLE 9.55 CGPA



9.40 CGPA



JUILEE GIRAMKAR SHRYAL SUNDARKAR SAKSHI NAGTILAK 9.40 CGPA



9.25 CGPA



SAMEER THITE 9.25 CGPA

TOPPERS OF TE IT



NILAM SANDBHOR 9.29 CGPA



VEDANT KOKANE 9.14 CGPA



KALPAK KONDEKAR 9.14 CGPA



PRATIKSHA **KULKARNI** 9.14 CGPA



SWARAJ PHALAKE 9 CGPA

TOPPERS OF SE IT



ADITYA JAGDALE 8.32 CGPA



RAJKUMAR SAH 8.23 CGPA



ADINATH SAID 8.18 CGPA







