

Pimpri Chinchwad Education Trust's (PCET) & Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM)



NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING & TECHNOLOGY

TALEGAON, TAL- MAVAL, DIST-PUNE 411057



TURNING TALES 2023-24

Associated With
Department of Information Technology

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VISION OF THE INSTITUTE

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

MISSION OF THE INSTITUTE

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



DR. VILAS DEOTARE

Message

“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.”

**– Dr. Vilas Deotare
Principal,
NMIET, Talegaon**

VISION OF THE DEPARTMENT

To be a distinguished and competent education provider in the field of Information Technology by nurturing technically proficient, ethically responsible and socially aware professionals

MISSION OF THE DEPARTMENT

- Imparting technical knowledge and practical skills in Information Technology to prepare students for successful careers in industry, academic and entrepreneurship**
- Fostering ethical values, professional responsibility, and effective Communication in students to help them become responsible IT professionals.**
- Encouraging innovation, research, and problem-solving abilities through industry-relevant projects, internships and collaborative learning.**
- Cultivating awareness of societal needs and sustainability, promoting the development of socially responsible and globally competent graduates.**



Prof. Prasad Dhore
HOD (Information Technology Department)
NMIET, Talegaon.

MESSAGE

“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.

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.”

FACULTY MEMBERS



Dr. Prasad Dhore



Mr. Vivek Nagargoje



Ms. Sonali Dongare



Ms. Supriya Bhosale



Mr. Dheeraj Patil



Mr. Nitin Wankhade



Mr. Ashish Manvatkar



Mr. Kapil Wagh



Mr. Karim Mulani



Mrs. Sonali Patil



Ms. Sonali Dongare

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.

STUDENT COORDINATORS



AISHWARYA BOTRE



ADITI HUMANE



KADU KUNAL



AADESH GULUMBE



PRANAV MANJARE

EVENT AND ACTIVITIES

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



ALUMNI INTERACTION

Day & Date- Tuesday 3rd October, 2023.

Timing- 1.00 pm to 2.00 pm

The Department of Information Technology has organized an Alumni Interaction session for Second year IT and Third Year IT students. On Tuesday 3rd October, 2023. from 1:00PM-2:00PM. The speaker of this program was Mr. Gourav Rai, developer for VB.net in L&T Banglor, an alumnus (Batch 2011-15) of of nutan Maharashtra College of Engineering Pune University. Programme started with the welcome address by Prof Sonali Dongare, Aluma Coordinator ,with the presence of Academic Co-ordinator Prof. Supriya Bhosale ,Sineor faculty member Prof. Kapil Wagh and Prof Vivek Nagargoje. which was followed by highly motivational lecture delivered by the speaker. The interaction was designed to guide and motivate the students to take up the correct careers with full seriousness and in the right spirit.

Also speaker share his interview experience with student. After this event student confidence is built, also students have an idea about how to choose correct domain for careers. Both help them to build their carrier.



Expert Session on “Entrepreneurship & Startup” by Mr. Aman Paniya

DATE : 15/09/2023

An expert session on “Entrepreneurship & Startup” was conducted by Aman Paniya to provide students with valuable insights into the world of entrepreneurship and innovation. The session aimed to motivate students to think creatively, identify real-world problems, and develop innovative business solutions.

During the session, Mr. Paniya shared his experiences from the startup ecosystem and explained the fundamentals of building a successful startup, including idea generation, market research, product development, and business planning. He also discussed the importance of risk-taking, leadership, teamwork, and persistence in the journey of becoming a successful entrepreneur. He guided students on how to transform an idea into a viable business model, attract investors, and understand current opportunities in the startup ecosystem, especially for young innovators and engineering students.

Overall, the session was informative and inspiring, encouraging students to explore entrepreneurship as a career path and to develop innovative solutions that can contribute to society and the economy.



MOCK INTERVIEW SESSIONS & PLACEMENT GUIDANCE

Day & Date- Saturday, 12th August 2023

Timing- 9.00 am to 4.00 pm

A Mock interview was taken on online and offline mode. Those alumnae are not possible to come to college they took the mock interview online. Alumnae visited the campus on Saturday, 12th August 2023. First Alumna Parth Lokhande took a session for all BE 2024 batch students. He first told the students about the importance of mock interviews, How students to do the preparation and answer the question. After that, all the alumnae and senior faculty took students interview.

After this event student confidence is built, also students have an idea about how to do interview preparation, what are the weaknesses, and the need to improve communication skills.



INDUSTRIAL SOFT SKILL TRAINING

Day & Date- Monday 25th September, 2023 and Tuesday 26th September, 2023.

This session was taken for students to make them understand the “Importance of Communication Skills” at this crucial stage. The main objective was to make them aware of the global scenario and how expertizing these skills would help them in the future.

Also, students can understand the importance of Presentation. They were given important key points to remember while presenting. Students also understand the importance of Public Speaking and developing stage daring.

After this event student confidence is built, also students have an idea about how to Improve Presentation and communication skills. Both help them to build their carrier.

choose correct domain for careers. Both help them to build their carrier.



TECHNICAL ARTICLE

Emerging Technologies Shaping the Future

Technology is evolving at an unprecedented pace, transforming the way people live, work, and communicate. Emerging technologies such as Artificial Intelligence, Internet of Things, Blockchain, and Quantum Computing are redefining industries and creating new opportunities for innovation.

Artificial Intelligence (AI)

Artificial Intelligence is one of the most influential technologies of the modern era. AI systems are designed to mimic human intelligence, enabling machines to learn, analyze data, and make decisions. AI is widely used in healthcare for disease diagnosis, in finance for fraud detection, and in transportation for autonomous vehicles. Machine learning and deep learning are key components driving AI advancements.

Internet of Things (IoT)

The Internet of Things connects everyday devices to the internet, allowing them to collect and exchange data. Smart homes, wearable fitness trackers, and industrial automation systems rely heavily on IoT technology. By enabling real-time monitoring and control, IoT improves efficiency, safety, and productivity in many sectors.

Blockchain Technology

Blockchain is a decentralized digital ledger that records transactions securely and transparently. It is best known for supporting cryptocurrencies like Bitcoin, but its applications extend far beyond finance. Blockchain can enhance security in supply chain management, healthcare records, and digital identity systems.

Quantum Computing

Quantum computing represents the next frontier in computational power. Unlike classical computers that process data in bits (0 or 1), quantum computers use qubits, which can exist in multiple states simultaneously. This capability allows quantum computers to solve complex problems much faster than traditional computers, especially in fields like cryptography, scientific research, and optimization.

Conclusion

Emerging technologies are rapidly transforming the global landscape. As these innovations continue to develop, they will create new possibilities for industries, improve efficiency, and enhance human life. Understanding and adopting these technologies will be crucial for individuals and organizations aiming to stay competitive in the digital era.

~JAGADALE ADITYA

POETRY

कविता : स्वप्नांची उंच भरारी

स्वप्नांच्या पंखांना आकाश हवं असतं,
मेहनतीच्या घामातूनच यश फुलत असतं.
प्रत्येक अडथळा म्हणजे नवी शिकवण असते,
धैर्याने चालणाऱ्यांचीच वाट उजळत असते.
वादळं येतात, परीक्षा घेतात,
पण जिद्दी मनाला कधी हरवू शकत नाहीत.
पाऊल पाऊल पुढे टाकत राहिलं की,
अशक्यही शक्य होऊन जातं.
आशेचा दिवा मनात कायम पेटत ठेवा,
स्वतःवर विश्वास ठेवून जगत राहा.
कारण प्रयत्नांची ज्योत जिवंत असेल,
तर स्वप्नांची उंच भरारी नक्कीच मिळेल.

~NALGE NUPUR

Future Technology: Shaping the World of Tomorrow

Technology is evolving at an unprecedented pace, transforming the way humans live, work, and interact with the world. Future technologies are expected to revolutionize industries, improve efficiency, and solve many global challenges. Innovations such as Artificial Intelligence, Quantum Computing, Robotics, and the Internet of Things are paving the way for a smarter and more connected world.

One of the most influential future technologies is Artificial Intelligence (AI). AI enables machines to learn from data, recognize patterns, and make decisions with minimal human intervention. It is already being used in healthcare for disease diagnosis, in finance for fraud detection, and in transportation through autonomous vehicles. In the future, AI will become even more advanced, assisting humans in complex problem-solving and automating repetitive tasks.

Another promising innovation is Quantum Computing. Unlike traditional computers that process information using bits (0s and 1s), quantum computers use quantum bits or qubits. This allows them to perform extremely complex calculations at speeds unimaginable for classical computers. Quantum computing has the potential to revolutionize fields such as cryptography, drug discovery, climate modeling, and advanced material science.

The Internet of Things (IoT) is also shaping the future by connecting everyday devices to the internet. Smart homes, smart cities, and smart industries are becoming a reality through IoT. Sensors and connected devices collect data and communicate with each other to improve efficiency, safety, and convenience. For example, smart traffic systems can reduce congestion, and wearable health devices can continuously monitor vital signs.

Robotics and automation will play a crucial role in future industries. Robots are already used in manufacturing, surgery, and space exploration. With advancements in AI and machine learning, robots will become more intelligent and capable of performing complex tasks with precision. This will increase productivity while reducing risks in dangerous environments.

Another emerging field is renewable and sustainable technology. As the world faces climate challenges, future technologies will focus on clean energy solutions such as solar power, wind energy, and advanced battery storage. Sustainable technologies aim to reduce carbon emissions and create an environmentally friendly future.

In conclusion, future technologies will significantly impact every aspect of human life. While they bring immense opportunities for innovation and growth, they also require responsible development and ethical considerations. By embracing these technologies wisely, society can build a smarter, safer, and more sustainable future.

ENGINEER'S DAY CELEBRATION AND AWARD DISTRIBUTION

DATE : 15 SEPTEMBER
DAY : FRIDAY



Engineer's Day is celebrated to honor the valuable contributions of engineers in shaping society and advancing technology. The day also commemorates the birth anniversary of M. Visvesvaraya, one of India's greatest engineers, known for his remarkable contributions to engineering and nation-building.

On this occasion, the department organizes various activities such as technical sessions, competitions, and interactive programs to encourage students to explore innovation, creativity, and engineering excellence. The celebration provides a platform for students and faculty members to showcase their technical skills and knowledge.

As a part of the event, an Award Distribution Ceremony is also conducted to recognize and appreciate the outstanding achievements of students and faculty members in academics, research, sports, and other extracurricular activities. These awards serve as a motivation for everyone to strive for excellence and continue contributing positively to the field of engineering.

SE INDUCTION PROGRAM AND SAIT COMMITTEE FORMATION

**DATE : 15 SEPTEMBER
DAY : FRIDAY**



SE Induction Program:

The SE Induction Program is organized to warmly welcome Second Year students and help them smoothly transition into the next phase of their academic journey. The program introduces students to the departmental structure, faculty members, academic curriculum, and the various opportunities available within the department. Through this session, students gain a clear understanding of their subjects, laboratory work, project activities, and expectations for the academic year. It also encourages students to actively participate in technical events, workshops, and extracurricular activities that contribute to their overall development.

SAIT Committee Formation:

The SAIT Committee Formation is conducted to establish a dedicated team of student representatives who will take responsibility for organizing and managing departmental activities throughout the academic year. Students are selected for various roles based on their interest, leadership qualities, and commitment. The committee plays a vital role in planning technical events, workshops, competitions, seminars, and cultural activities within the department. This initiative helps students develop important skills such as teamwork, leadership, communication, and event management while contributing actively to the growth and vibrancy of the department.

FACULTY ACHIEVEMENTS



Prof. Sonali Dongare successfully completed the NPTEL certification on “Python for Data Science.” This certification enhanced her knowledge in data analysis, programming concepts, and the application of Python in data science. Through this course, she gained deeper insights into data handling, visualization, and analytical techniques, which will further help in delivering practical and industry-relevant knowledge to students.

Prof. Ashish Manwatkar successfully completed the NPTEL certification on “Patent Drafting for Beginners.” Through this course, he gained valuable knowledge about intellectual property rights, the process of patent filing, and the fundamentals of drafting patent documents. The certification enhanced his understanding of innovation protection, prior art search, and patent documentation, which will help in guiding students and researchers in protecting their innovative ideas and technical developments.



FACULTY ACHIEVEMENTS

PROF. KAPIL WAGH (BEST TEACHER AWARD - IT DEPARTMENT)



Prof. Kapil Wagh is recognized as an exceptional faculty member known for his supportive nature, interactive teaching style, and strong dedication to student development. He consistently creates a positive and engaging learning environment where students feel encouraged to ask questions, share ideas, and actively participate in discussions.

His teaching approach focuses not only on delivering academic knowledge but also on helping students understand practical applications and develop critical thinking skills. Prof. Wagh is always approachable and willing to guide students both academically and personally, ensuring that they receive the support needed to overcome challenges and achieve their goals.

Through his continuous encouragement, mentorship, and commitment to excellence, he has played a significant role in motivating students to perform better and grow both professionally and personally. His efforts and passion for teaching make him a truly deserving recipient of the Best Teacher Award in the IT Department.

STUDENT ACHIEVEMENTS

MS. SHRUSHTI GAWADE (TE IT) WON THE FIRST IN KARATE CHAMPIONSHIP

Ms. Shrushti Gawade, a student of Third Year Information Technology (TE IT), secured First Place in a Karate Championship, showcasing exceptional skill, discipline, and determination. Her remarkable achievement reflects her dedication to martial arts and brings great pride to the department and institution. This accomplishment highlights the spirit of excellence and encourages other students to actively participate in sports and extracurricular activities.



MR. DEV GARG (BE IT) SELECTED WITH HIGHEST STIPEND FOR AMAZON INTERNSHIP



Pimpri Chinchwad Education Trust's • Nutan Maharashtra Vidya Prasarak Mandal's
Nutan Maharashtra Institute of Engineering & Technology
Talegaon, Tal-Maval, Dist-Pune 411057

Information Technology

Heartiest Congratulations

Selected In Amazon For The Internship
with Stipend Rs.90000 Per Month



Dev Garg

H.O.D.
Prof. Ashish Manwatkar

DEAN Training & Placement
Dr. Shitalkumar Rawandale

Principal
Dr. Vilas Deotare

Mr. Dev Garg, a student of Bachelor of Engineering in Information Technology (BE IT), has been selected for an internship at Amazon with the highest stipend among the selected candidates. This remarkable achievement reflects his strong technical skills, dedication, and consistent academic performance. His selection at a globally recognized company like Amazon highlights the quality of talent in the department and serves as an inspiration for other students to aim for excellence in their careers.

STUDENT PLACEMENTS AND TOPPERS



INFORMATION TECHNOLOGY

TOPPERS OF BE IT



KONDEKAR KALPAK
9.70



KULKARNI PRATI KSHA
9.55



KOKANE VEDANT 9.55



WANI YOGINI
9.55



INAMDAR SOFIYANA
9.55

TOPPERS OF TE IT



JAGADALE ADITYA
9.38



KADU KUNAL
9.33



GHODKE GANESH
9.00



PISE ROHAN
9.33

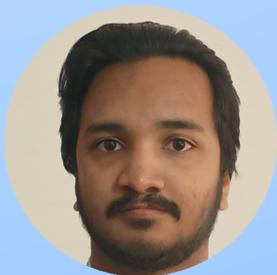


NALGE NUPUR
9.00

TOPPERS OF SE IT



KADLAG ISHA
9.27



DASARWAR ATHARVA
9.14



GULUMBE AADESH
9.05



BHATI SAHIL
9.00



UBHE NIKITA
8.86

PLACED STUDENTS



**DEV GARG
JOSH
10.8 LPA**



**AMRIN KHAN
TECH MAHINDRa
4.5 LPA**



**ATHARVA SABLE
INFOSYS
9.5 LPA**



**GUNJAN PARATE
TECH MAHINDRA
3.25 LPA**



**HARSHWARSHAN DESHMUKH
CREDIO
4.5 LPA**



**ISHWAR CHOUDHARI
INFOSYS
9.5 LPA**



**KISHORI SHINDE
TCS
3.36 LPA**



**MAHESH YADAV
INFOSYS
5.5 LPA**



**MANASI JADHAV
ACCENTURE
4.7 LPA**



NEHA KHARCHE
WESTERN UNION
7 LPA



NEHA MARATHE
YARDI
5.5 LPA



NIKHIL ATTARADE
EDIKO SYSTEMS
4.5 LPA



NILAM SANDBHOR
TECH MAHINDRA
3.5 LPA



NIRAJ INGALE
CREDIO
6 LPA



OMKAR YADAV
TECH MAHINDRA
2.5 LPA



PRATIKSHA KULKARNI
CAPEGEMINI
4.LPA



PRINCE DIVEDI
YARDI
4 LPA



SAKSHI PIDUKAR
SYNECHRON
4.5 LPA



SAURABH AHERWADKAR
SQUARE YARDS
4.5 LPA



SAURABH SHINDE
ITC INFOTECH
4.5 LPA



SUFİYANA INAMDAR
CREDIO
4.5 LPA



SWARAJ PHALKE
TCS
3.36 LPA



TEJAS KOLHE
AIRPAY
6 LPA



VEDANG SHINDE
HEXAWARE
4 LPA



VEDANT KOKANE
QUANTIPHI
8.5 LPA



YOGINI WANI
CAPEGEMINI
3.5 LPA



NIDHI HEGDE
TCS
3.36 LPA



ADITYA TARATE
ATLASSIAN
8.5 LPA



ANIRUDHA DESHMUKH
TCS
7 LPA



CHETAN PATIL
MERKLE SOKARTI
4 LPA



ABHISHEK MORE
TATA ELXI FISERY
5.93 LPA



PREETIE JOSHI
CAPEGEMINI
4.5 LPA

