

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



2022-23

TURING TALES



Associated With
Department of Information Technology

OUR TRUSTS



Shri KrishnaRaoji Bhegade
Ex- President, NMVPM



Hon. Sanjay Bala Bhegade
President, NMVPM



Shri. Ganesh Khandge
Vice-President, NMVPM



Shri Santosh Khandge
Secretary, NMVPM



Shri Rajesh Mhaske
Chairman & Treasurer,
NMVPM



Shri Nandkumar Shelar
Joint Secretary, NMVPM



Dr. Girish Desai
Executive Director,
PCET-NMVPM



Goals

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.

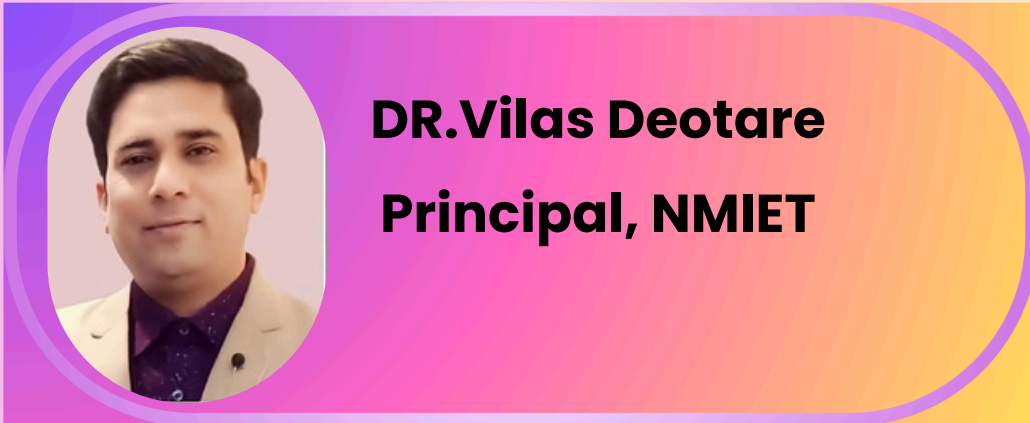
Vision of Department

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, academia 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.

Principal's Corner



DR. Vilas Deotare
Principal, NMIET

Nutan Maharashtra Institute of Engineering & Technology (NMIET) provides quality, global-consistently innovating to enhance learning. We offer futuristic and making students technologically superior and ethically strong, aiming for excellent placements. NMIET is the first private engineering college in India and the first in Pune to partner with the VLMi Learning Center. This collaboration will develop industry-ready skills in students and faculty, solidifying our position as a top engineering college in Pune for education and placements. We world-class education, and character building. Join us at NMIET, Pune.

Message



“A warm and affectionate welcome from the Department of Information Technology at PCET NMIET, Talegaon. Information Technology is widely recognized as an essential set 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.”

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

FACULTY MEMBERS



Dr. Prasad Dhore
Associate Professor



Mr. Dheeraj Patil
Associate Professor



Mr. Ashish Manvatkar
Assistant Professor



Mr. Vivek Nagargoje
Assistant Professor



Mr. Kapil Wagh
Assistant Professor



Ms. Supriya Bhosale
Assistant Professor



Mr. Shivaji Patil
Assistant Professor



Mr. Laxmikant Malphedwar
Assistant Professor



Mrs. Sonali Dongare
Assistant Professor



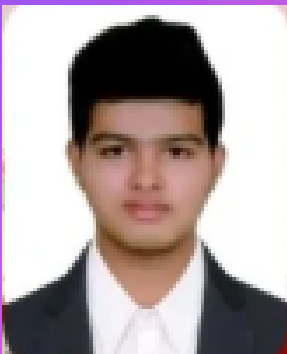
Dr. Chandrakant Kokane
Assistant Professor



Prof. Vivek Nagargoge
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 progress, not perfection" because perfection might have an end line progress doesn't.



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 interesting 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!



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 impeccable 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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CEREMONY**



INNOVATION & TECHNOLOGY

AI INSIGHTS:

"Exploring ChatGPT, Google Bard, and

More"

[HTTPS://CHAT.OPENAI.COM](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](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](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/](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

Pimpri Chinchwad Education Trust AND Nutan Maharashtra Vidya Prasarak Mandal

**NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING &
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

CODE GENESIS

The Ultimate Gateway of Coding World

OOP in C++/Java

by



Mr. Vishvajeet Kulkarni
CTO (FMI)

Coordinators

Prof.Dheeraj Patil

I.T Dept.

Prof Bhagyashri Warhade

E&TC Dept.



Dr.Prasad Dhore Dr Sagar Joshi Dr. Vilas Deotare

HoD I.T

HoD E&TC

Principal

From : September 20, 2022 to September 22, 2022

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



@nmietpune



@NmietP



@NMIET



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.

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

**Faculty Co-ordinator:
Prof. Ashish Manvatkar
(IT Department)**



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. Supriya Bhosale**

**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

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, the speakers provided real-life 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 the students with the latest advancements in the IT field.



Faculty Co-ordinator: Prof. L. S. Malphedwar

Date: 26th April 2023

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.





TECHFEST A
2K23

TECH FIESTA ☰

NMIET brings to you
Tech Fiesta
 Get your geek on and have a blast at our tech fest extravaganza!

CHECKOUT THE EVENTS

WATCH PROMO

▶

↑

NMIET, Talegaon. 18:20th April 9AM - 5PM

TECH FIESTA Home About Learn More Events Flyers Departments ▾ Contact Us REGISTER

Information Technology Department Welcomes you to TECH FIESTA

REGISTER FOR EVENTS

techfiesta.netlify.app 🔍

Tech Fiesta HOME PROJECT COMPET. CODING COMPET. QUIZ COMPET. BOX CRICKET TREASURE HUNT JUGAAD Contact Us

DEPARTMENT OF INFORMATION TECHNOLOGY

Scroll Down to know more about the events.

↓

TECH FIESTA ☰

OUR HODS

The Pillars of our Departments

“ Welcome to our **TECH FIESTA** - a platform for our students to push boundaries and bring their ideas to life ”



Prof. Ashish Manwatkar
HOD IT

● ● ● ●

↑

TECH FIESTA ☰

DEPARTMENT OF INFORMATION TECHNOLOGY
Cordially invites you for

TECH FIESTA

From 18th -20th April 2023 Venue NMIET Campus

PROJECT COMPETITION Show your Creative Ideas

QUIZ COMPETITION Test Your "Wits"

CODING COMPETITION Play with Syntax

BOX CRICKET Is Cricket in You?

TREASURE HUNT Be a Jack Sparrow

JUGAAD Best from Waste

FOR MORE DETAILS

WINNERS WILL GET EXCITING CASH PRIZES

SCAN HERE FOR REGISTRATION

Come and Join us for our #TechFiesta

OUR EVENTS

Check Our Departments events

Comp IT Entc Mech

EVENTS

IT

Project Competition
Show your Creative Ideas

Coding Competition
Play with Syntax

Treasure Hunt
Be a Jack Sparrow

Quiz Competition
Test Your "Wits"

Box Cricket
Is Cricket in You?

Jugaad
Best from Waste

The Official Website for the event "Tech Fiesta-2023"

Designed and Developed by: Mehul & Nidhi

STUDENT INNOVATION SHOWCASE

PROJECT COMPETITION AND JUGAAD



DATE
18/04/2023

FACULTY COORDINATOR
PROF. SHIVAJI PATIL
PROF. VILAS GHONGE



PROJECT COMPETITION

STUDENT INNOVATION SHOWCASE

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.



PROJECT COMPETITION

STUDENT INNOVATION SHOWCASE



Names of the judges

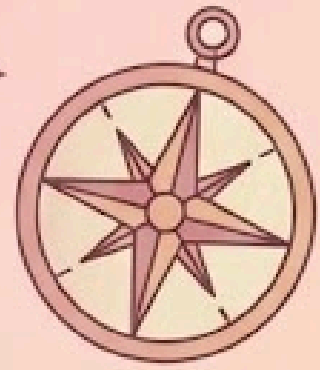
Prof. Prasad Dhore

Prof. Saili Sable

Prof. Dhammajyoti Dhawase

Prof. Priyanka Vyas

Prof. Ashwini Shinde



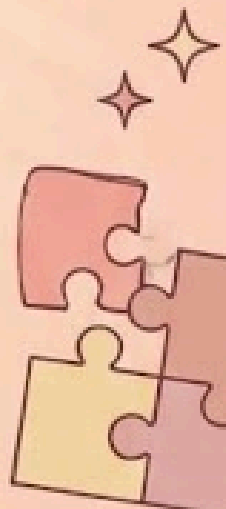
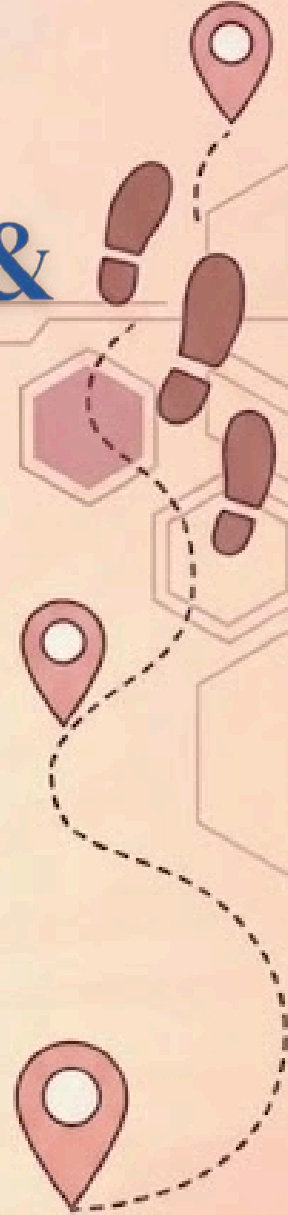
Coding Competition & Treasure Hunt

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

**Faculty Coordinator
Prof. Supriya Bhosale**

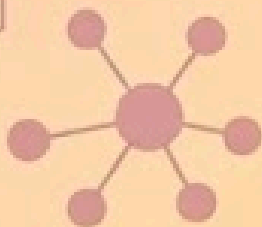
Date

19/04/2023





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 Bhosale. The judging panel included Prof. Laxmikant Malphedwar and Prof. Vivek Nagargoje.



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.



QUIZ COMPETITION

"IGNITE YOUR
MIND, SEIZE
VICTORY
WITH
KNOWLEDGE!"

DATE
20/04/2023

FACULTY COORDINATOR
Prof. Supriya Bhosale



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

The competition saw participation from 31 students, out of which 4 students were from other colleges.

BOX CRICKET

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



DATE
20/04/20

23

FACULTY
COORDINATOR
PROF. VIVEK
NAGARGOJE



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





ART



Shot on OnePlus

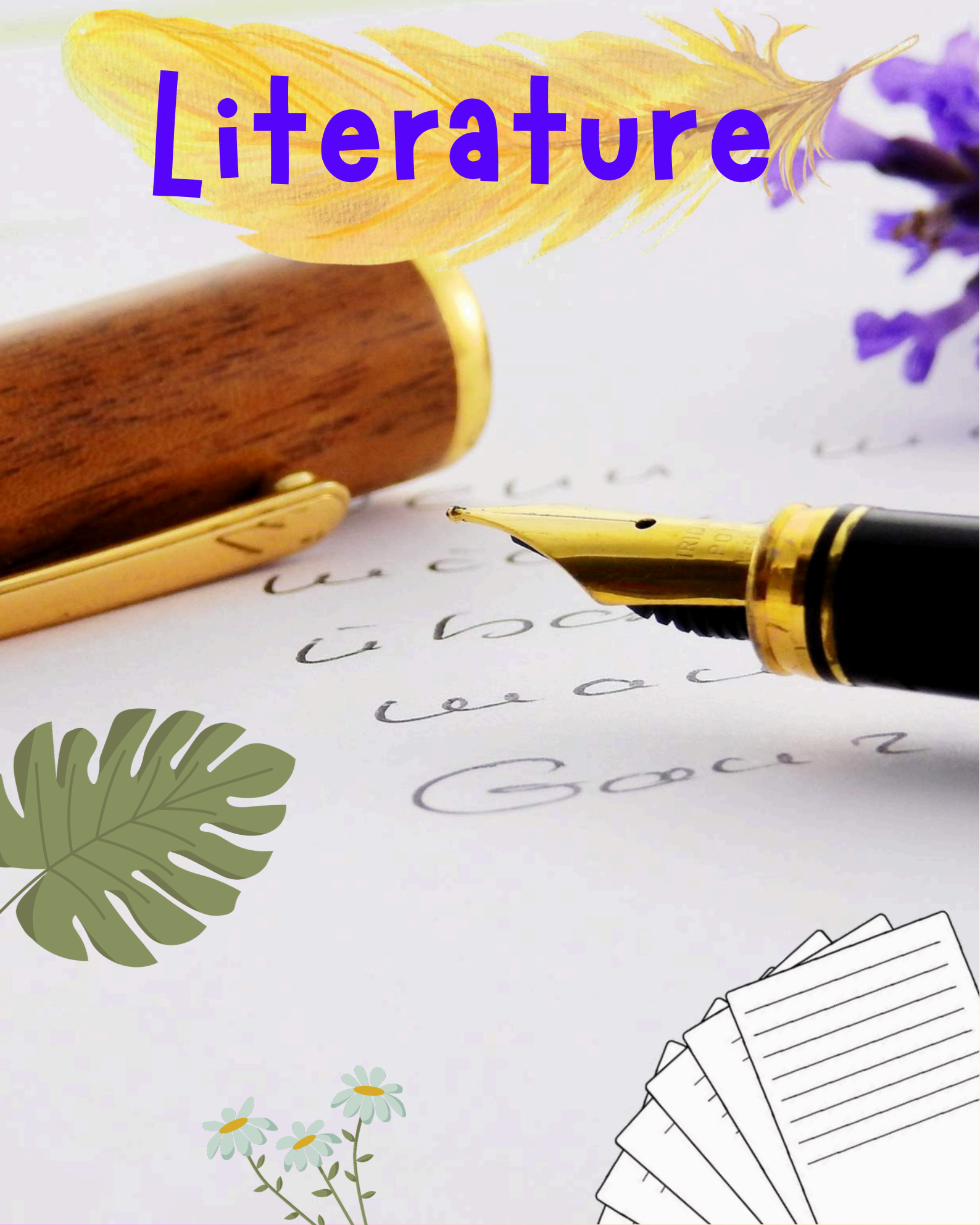


By Shruti Gawade
(SEIT)



By Rahul Salunkhe
(SEIT)

Literature



चहा  आणि तू  ...

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...

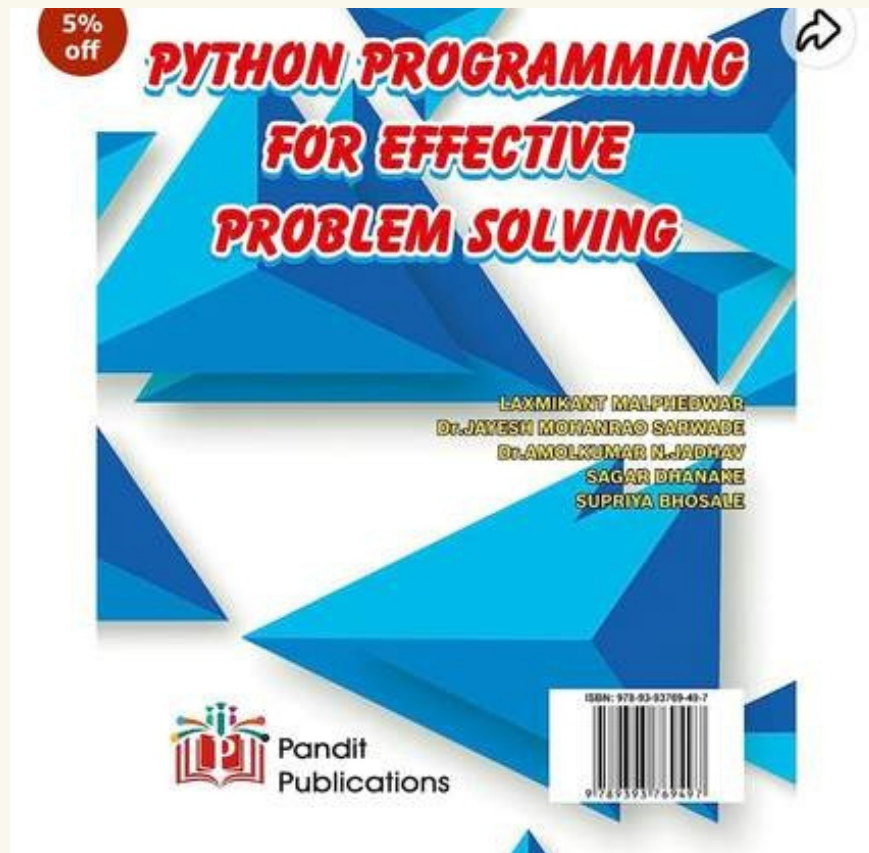
चहाचा गोडवा भले जिभेवर रहावा
पण भेटीचा गोडवा मात्र मनात
उतरावा ...



-: अंकिता चव्हाण - BEIT

ACHIEVEMENTS BY

IT Department's Staff & Students



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 & Students

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. Supriya 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.

Refer to the Section Placements & Toppers: We are excited to showcase the extraordinary accomplishments of our students, highlighting their exceptional talent and unwavering commitment. It is with great pride that we announce the remarkable achievement of **48** final-year students from our IT department, who have secured coveted positions in renowned companies. This outstanding success is a true reflection of their dedication and perseverance. These students have emerged as shining examples of excellence in their respective fields.



'Tech Fiesta Competition Participants'

'Department of the year 2023'

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.

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 Shivaji Patil 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.Shivaji Patil	" A powerpoint Presentation on Data Security using Audio Video Steganography"	11/03/2023	6219/2023-CO/L
4	Prof.Shivaji Patil	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

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



PLACEMENTS & TOPPERS





Sangram Wable
Cimpress - 12LPA



Mayur Hole
Josh - 10.25LPA



Parth Lokhande
Connectwise - 10LPA



Aparajita Thakur
HSBC - 9LPA



Kunal Tilekar
PTC - 8.5LPA



Pratik Mahajan
PTC - 8.5LPA



Juilee Giramkar
Johnson Controls -
8.5LPA



Vishwajeet Panaskar
Johnson Controls -
8.5LPA



Hrishikesh Kaklij
Quantiphi - 8.5LPA



Vishal Bankar
Capgemini - 7.5LPA



Suraj Agiwale
Capgemini - 7.5LPA



Abhishek Wabale
TCS Digital - 7.4LPA



Anuja Talokar
Persistent - 5.1LPA



Prathamesh Korgaonkar
Persistent - 5.1LPA



Akash Ghorpade
Borm Bruckmeir - 5LPA



Shreyal Sundarkar
Zensoft - 4.7LPA



Ankita Chavan
Zensoft - 4.5LPA



Tanvi Kulkarni
Capgemini - 4.5LPA



Poonam Chikhale
Accenture - 4.5LPA



Siddheshwari Rao
Accenture - 4.5LPA



Sakshi Nagtilak
KPIT - 4.5LPA



Yash Pagar
KPIT - 4.5LPA



Vedamruta Udavant
Capgemini - 4.25LPA



Yash Nayakwadi
Capgemini - 4.25LPA



Ketan Kurhade
TCS - 7LPA



Aditya Amange
Magna international -
7LPA



Rupesh Karbhari
Ust Blueconch - 7LPA



Harshada Shinde
Hitachi Vantara -
6.5LPA



Pradip Hande
Hitachi Vantara -
6.5LPA



Aditya Tamhane
Hitachi Vantara -
6.5LPA



Yogesh Sanap
Gep software - 6.5LPA



Vedant Araj
Huron Asia- 6.03LPA



Yogesh Bhirud
Capgemini - 5.75LPA



Manali Umardand
Yardi Software - 5.5LPA



Nikita Kasalkar
HPE - 5.5LPA



Ganesh Ranmale
Persistent - 5.2LPA



**Samruddha
Dambalkar**
Capgemini - 4.25LPA



Sakshi Mohite
Capgemini - 4.25LPA



Tejas Bhirud
Capgemini - 4.25LPA



Pratiksha Gorde
Capgemini - 4.25LPA



Sarvesh Wagh
Capgemini - 4.25LPA



Payal Kadadhekar
Trinamix - 3.75LPA



Abhijeet Borude
Bluebinaries- 3.75LPA



Dhanshree Sankpal
Tata Elexi - 3.5LPA



Mahesh Kanthale
Bitwise solutions pvt ltd



Pratik Chakolkar
Medusind - 3.5LPA



Prem Naiknavare
Atos- 3.1LPA



Tejas Parbat
Oasis infobyte- 3LPA

TOPPERS OF BE IT



MAYUR HOLE
9.55 CGPA



JUILEE GIRAMKAR
9.40 CGPA



SHRYAL SUNDARKAR
9.40 CGPA



SAKSHI NAGTILAK
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

(Batch: 2022-23)

