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Head, Dept. of FE

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Department of CE

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Ms. Vaishnavi Patil, Comp Engg.

Vision

To achieve excellence in quality education through value based rapidly changing technologies and create technical Human-Resource with proficiencies of accepting new challenges.

Mission

M1   *Continuously strive to impart value-based education to elevate the satisfaction level of all stakeholders.*

M2   *Take dedicated efforts to create competent professionals by effective teaching learning process with passion of lifelong learning attitude.*

M3   *Our endeavor is to promote and support innovative research, entrepreneurship and development activities through Industry Interaction.*

Students Achievements

PLACEMENT

HEARTY CONGRATULATIONS

Prof. (Dr.) Suresh Mali, Principal DYPCOEI felicitating **Ms. Priti Chavan, Computer Engineering (A.Y 2023-24)** placed in **Synechron Technologies Pvt Ltd, Pune** with a starting package of **4.5 LPA.** **Mr. Rohit Chavan and Ms. Prerna Thul**, Computer Engineering student have been placed in the same Company with the same package.

VIRTUAL INTERNSHIP PROGRAM

Mr. Devesh Ranchhod Kashikar, TE Computer Engineering student successfully completed **4 weeks** of **Virtual Internship Program** in **Web Development** from **CodSoft.**

MICROSOFT AZURE FUNDAMENTALS

Mr. Manoday Ahire, BE Computer Engineering student successfully passed **Microsoft Azure Fundamentals (AZ-900)** Exam with **889/1000** score.

The certification for Microsoft Azure Fundamentals encompasses a range of subjects concerning cloud computing, cloud principles, and Azure offerings. The AZ-900 certification, also referred to as Microsoft Azure Fundamentals, confirms basic understanding of cloud principles and Microsoft Azure services.

CISCO AICTE VIRTUAL INTERNSHIP PROGRAM 2024

Mr. Hareram Zumber Wadekar, Ms. Anupama Rajeevan, Mr. Mahesh Sunil Sumb, Ms. Sakshi Bhushan Sankhe, Ms. Ekta Kushwaha, Ms. Rutuja Rajendra Bhosale six Computer Engineering students **Ms. Kasturi Sabale, Ms. Ayushi Kumari, Mr. Om Shikare** three AI-DS students successfully completed the **Virtual Internship Program** in **Cybersecurity** from **Cisco AICTE Virtual Internship Program 2024.**

NPTEL CERTIFICATE COURSE ACADEMIC YEAR 2024-25

Mr. Jadhav Avdhut Jaysing, Mr. Kanhere Aditya Ambadas, Mr. Parth Deepak Palande, Mr. Pachore Vinay Subhash, Mr. Chaudhari Somesh Shesharao, Mr. Navsupe Omkar Ravindra, Mr. Patil Prasad Prakash, Mr. Ghodke Sarthak Narayan, Mr. Sanap Atish Balu, Mr. Vedant Lanjekar students of **Artificial Intelligence and Data Science (AI-DS) Department** have successfully completed the **NPTEL Elite Certification and Participation** on **"Python for Data Science"** for the A.Y 2024-25.

Faculty Achievements

ISTE APPROVED STTP

Prof. (Dr.) Alpana Adsul, Mr. T. Arivanantham Mr. Sunil Kumar Yadav and Mr. Vishal Kisan Borate attended the **ISTE** approved One Week **Short Term Training Program** (STTP) on "**Exploring IoT & 5G using AI,ML**" organized by Department of Electronics & Telecommunication of ADYPSOE from 2nd to 6th September 2024.

NPTEL COURSE - FACULTY DEVELOPMENT PROGRAM

Mr. Shrikant Jadhav successfully completed 4 weeks FDP on "**Managing Intellectual Property in Universities**" with **Elite Certificate** and **Mr. Shubham Gade** successfully completed 8 weeks FDP on "**Introduction to Abstract Group Theory**" by NPTEL.

NBA External Audit - 2

CRITERIA REVIEW

DYPCOEI arranged NBA External Audit - 2 on 28th September 2024. Prof. (Dr.) Rahul Mapari, Dr. Archana Chaugule, Dr. Sudarshan Bobade and Dr. Santosh Randive from PCCOER, Pune are invited for NBA Audit. Audit started with felicitation.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI felicitating Prof. (Dr.) Rahul Mapari, Professor & Head of Electronics and Telecommunication Engineering, PCCOE&R, Pune.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI felicitating Dr. Archana Chaugule, Professor & Head of Department of Computer Engineering, PCCOER, Pune.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI felicitating Dr. Sudarshan Bobade, Professor & Head of Civil Engineering, PCCOE&R, Pune.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI felicitating Dr. Santosh Randive, Associate Professor, Department of Electronics and Telecommunication Engineering, PCCOER, Pune.

The NBA conducts assessment of programs of technical institutes on the basis of laid down norms. Over the period of its existence, the NBA has introduced a new process, parameters and criteria for accreditation that are in line with the best international practices and oriented to assess the outcomes of the programme.

Prof. (Dr.) Alpana Adsul, Head Computer Engineering greeted the experts who kindly agreed to be with us complete day.

NBA External Audit – 2 discussions with Experts on 28th September 2024.

NBA overall coordinator Mr. Laxmikant Malphedwar introduce all criteria coordinators and their contributions for NBA work.
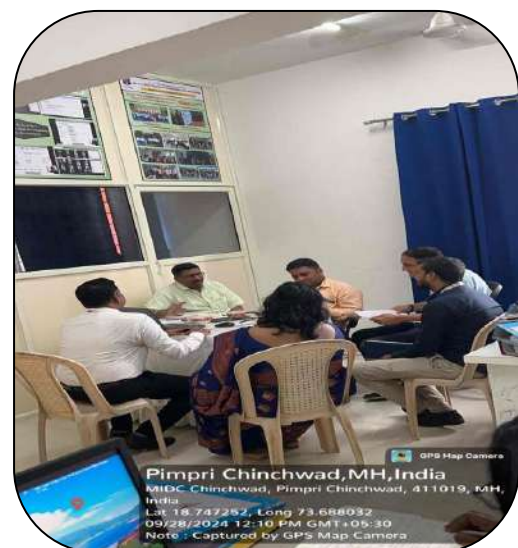
Experts verified and suggested their experience to Criteria Coordinators.

Prof. (Dr.) Rahul Mapari, Dr. Archana Chaugule, Dr. Sudarshan Bobade and Dr. Santosh Randive

are exceptionally accomplished professionals in the area of NBA accreditation.

Experts confirmed and suggested their practice to Criteria Coordinators.

Every criteria coordinator presented criteria related work along with proof. The expert members provided insightful recommendations, and they confirmed the paperwork. Expert members shared their experience NBA committee expectation. NBA External Audit was successfully ended with feedback and valuable suggestions on 28th September 2024.

Committee members along with Criteria coordinators.

Seminar
KIRAN GIRLS SCHOLARSHIP BY PERSISTENT

Department of Computer Engineering organized seminar on "Kiran Girls Scholarship Program – 2024-25" by Persistent Foundation on 30th September 2024.

Ms. Snehal Mangale, Dean, Student's Welfare, Cultural and Social Activities initiated the awareness program along with Ms. Vaishnavi Desai.

Prof. (Dr.) Alpana Adsul appreciated and arranged necessary arrangements with Prof. (Dr.) Dipannita Mondal, Head AI-DS and Prof. Yogesh Nagvekar, Head First Year Engineering.

The seminar was an informational and motivational session aimed at educating eligible students about the Persistent Kiran Scholarship Program and its associated benefits for empowering female students in the field of technology and engineering.

Ms. Vaishnavi Desai, TE Computer Engineering student presenting seminar on "Kiran Girls Scholarship Program 2024-25" representative of Persistent Foundation on 30th September 2024.

She presented Kiran Girls Scholarship Program details to First Year and Direct Second Year students of Department of Computer Engineering and AI-DS. Ms. Vaishnavi Desai, TE Computer Engineering student is availing Kiran Girls Scholarship from Persistent Foundation from 2023-24.

She elaborated on the vision of Persistent Systems in supporting women in technology through their Kiran Scholarship Program.

The program offers:

1. A laptop for recipients to use in their studies.
2. Training programs during the summer and winter to build skills and hands-on experience.
3. Mentorship from professionals at Persistent Systems.
4. Internship opportunities that may lead to future employment based on performance.

She shared her experience and selection process to all. All girls are awestruck by Ms. Vaishnavi Desai.

Seminar end with memorable group photo with Ms. Vaishnavi Desai on 30th September 2024.

Induction Program
FIRST YEAR ENGINEERING

Department of First-Year Engineering organized Induction Program for first year students from 12th to 19th September 2024 at Dr. D. Y. Patil College of Engineering and Innovation, Varale campus. The students along with their parents reported to the college on 12th September 2024.

All the students were on boarded comfortably. The Department had arranged all the required facilities for the students staying near and far. Hostel arrangements were provided to the students the same day, and all were set for their college life which indeed did begin on a high note.

DAY – 1 (12th September 2024)

Ms. Pratiksha Patil, Assistant Professor hosted the Induction Program.

All dignitaries on the dias on 12th September 2024.

Lighting of the lamp by all the dignitaries.

The induction program was inaugurated by Prof. (Dr.) Suresh Mali, Principal DYPCOEI, Prof. (Dr.) Alpana Adsul, Head Computer Engineering, Prof. (Dr.) Dipannita Mondal, Head AI-DS, Prof. Yogesh Nagvekar, Head Department of First Year Engineering, Prof. Ravindra Daspute, CEO, Dean Academics and Mr. Rahul Misra, TPO DYPCOEI.

All dignitaries, First Year Engineering Team along with Parents.

DAY – 2 (13th September 2024)

Day 2 - students arrived well in time; started the event by Mr. Ashish Patil, Faculty of Peace Studies, MIT World Peace University, Pune.

He guides students in Philosophy of Science and Spirituality, Indian Traditions and Culture, Mind, Spirit and Consciousness. He is also currently pursuing his doctoral degree in consciousness studies. His life motto is to bring about a cognitive revolution by uplifting people to their higher consciousness. All his initiatives follow his mantra of "Transform to Achieve."

After the break, Mr. Ram Khandare, Assistant Professor, conducted a session for the students. Following that, fun events such as Housie, Carrom, and Badminton were organized for the students to end the day.

DAY – 3 (14th September 2024)

Day 3 - Induction program started by Prof. Yogesh Nagvekar, Head First Year Engineering. He given brief introduction about first engineering subject syllabus pattern—which can include a range of viewpoints, behaviors, and practices—opens the session. This could involve talks about the faculty's introduction to their own subject and the entire syllabus.

Prof. Yogesh Nagvekar, Head of First Year Engineering brief introduction about First Year Syllabus structure.

After the break, Mr. Ram Khandare, Assistant Professor, conducted a session for the students. Following that, fun events such as chess and cricket were organized for the students to end the day.

DAY – 4 (18th September 2024)

The first session was conducted by Mrs. Pratiksha Patil, Assistant Professor. The session started with faculty discussed who is assigned to a group of students to help them with their academic performance and learning difficulties. Some responsibilities discussed student like that the teacher guardian scheme and the students' academic performance and follows up on their attendance.

Ms. Pratiksha Patil, Assistant Professor department rules and polices.

After the break, Mr. Ram Khandare, Assistant Professor, conducted a session for the students. Following that, fun events such as musical chair and volley ball were organized for the students to end the day.

DAY – 5 (19th September 2024)

Day – 5, Ms. Snehal Mangale, Dean, Student's Welfare, Cultural and Social Activities discussed various activity organized by students and explained career guidelines to students.

Ms. Snehal Mangale, Dean, Students Welfare, Cultural and Social Activities deliberated student's activities on 19th September 2024.

First year faculty members interacted with students and they clarified students doubts. Induction Program end with goodies distribution to first year students as a token of love by college.

DIRECT SECOND YEAR INDUCTION PROGRAM

Department of Computer Engineering and AI-DS organized 5 days' induction program for Direct Second Year students from 17th September 2024.

Prof. (Dr.) Jagruti Panchal, Professor, Computer Engineering Department welcomed students and their families, creating a warm and inclusive atmosphere.

Mrs. Ifrah Sutar and Ms. Sneha Bankar, Assistant Professor, AI-DS Department, are Coordinators of induction program.

Induction program start with felicitation of Chief Guest Dr. Sagar Dhage, JSPM RSCE, Tathawade.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI felicitating Dr. Sagar Dhage, Assistant Director, JSPM RSCE, Tathawade on 17th September 2024.

Prof. (Dr.) Suresh Mali, Principal DYPCEOI outlined academic rigor, professional responsibility, and personal growth expected from future engineers. He discussed college policies and imminent plans.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI speech on Direct Second Year Induction program.

Prof. (Dr.) Alpana Adsul, Head Computer Engineering showcased the dynamic nature of computer fields, outlining the immense potential for career growth, innovation, and societal impact.

Prof. (Dr.) Alpana Adsul, Head Computer Engineering speech on Direct Second Year Induction program.

Curriculum insights: Specific information about the department course structure, key areas of focus, and unique learning opportunities was provided. She shared various students club activities, MoUs with industry and placements details.

Prof. (Dr.) Dipannita Mondal, Head AI-DS discussed department course structure, activities and scopes in various fields.

Prof. (Dr.) Dipannita Mondal, Head AI-DS speech on Direct Second Year Induction program.

Mr. Rahul Misra, Training and Placement Officer shared previous year placement activities and placed company details. He discussed various types of placement training activities in college level. Information on internships, workshops, career fairs, and placement assistance provided.

Mr. Rahul Misra, Training and Placement Officer speech on Direct Second Year Induction program.

The induction program concluded with a motivational speech by the Chief Guest Dr. Sagar

Dhage, Assistant Director, JSPM RSCE, Tathawade.

He encouraged the students to strive for excellence and make a confident impact in their respective fields.

Dr. Sagar Dhage, Assistant Director, JSPM RSCE, Tathawade motivational speech on Direct Second Year Induction program.

Session was Interactive and Students enjoyed session delivered by Dr. Sagar Dhage.

The session was attended by 80+ students from Computer Engineering and Artificial Intelligence and Data Science Departments.

Students ask their doubts and interacted with chief guest on Induction Program.

Faculty members from both departments presented their specializations, research areas, and career prospects.

Induction program facilitated students to understand wider about college, department, R&D, and student welfare related services. The program aimed to spark students' passion for computer science and AI & Data Science, creating a sense of excitement and purpose for their academic journey.

They understood about future Opportunities and guidance to achieve their goals. Various activities indoor and outdoor games organized by departments.

Glimpses of induction program:

DSE Students playing indoor game carom.

DSE Students playing indoor game Chess.

Students playing outdoor game cricket.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI, Dr. Sagar Dhage, Assistant Director, JSPM RSCE, Tathawade, Prof. (Dr.) Dipannita Mondal, Head AI-DS and Prof. Yogesh Nagvekar, Head First Year distributing goodies to Direct Second Year students as a token of Love.

Prof. (Dr.) Alpana Adsul, Head, Computer Engineering distributing goodies to students.

DAB- Department Advisory Board Meeting
DEPARTMENT OF COMPUTER ENGINEERING

Department of Computer Engineering arranged Department Advisory Board (DAB) 5th meeting on 14th September 2024.

Prof. (Dr.) Alpana Adsul, Head of Computer Engineering invited DAB Committee Members and given Introduction and Welcome of Members.

Overview of various training for students:

- Infosys Springboard (Maker Lab on Wheel).
- POD AI (Placement Activity).
- Motivated student for Industry Internship in trending IT field (Microsoft Azure AZ-900, Full Stack JAVA).
- Proposed Industrial Visit for TE and BE.
- Successfully started IoT Club.
- Industrial Visit – CDAC (TE students)
- Workshop on "LaTeX"
- Session on Tableau.
- Inter College Coding and Gaming Competition.
- Also explain the sanctioned Placement Budget for academic year 2024-25 Sem-I.

All the DAB members got information about all the activities done in AY 2024-25 and also proposal of AY 2024-25. Industry expert and Academician had given some suggestions for new approval.

DAB members shared their thoughts:

Dr. Parikshit N. Mahalle, Dean R & D, VIIT:

- Increase Alumina student connect activity.
- Motivate Placement activity through Alumina student.
- Motivate BE student for industry research project.
- Students should motivate for Patent & Copyrights.
- Arrange Internal Hackathon in college level.
- Apply for NBA in Jan 2025.
- Prepare Wall of Fame with toppers.

Mr. Santosh Deshmukh, Founder Ideaclicks:

- Project development in Mobile Application with sponsorship.
- Engineering students should aware about Electronics & Electrical Engineering field.
- He also ready to give project for students so that the student will be able to become as an entrepreneur.
- Appreciated the efforts taken on training and co-curricular activity.

Mr. Swami Panjala, Founder of Elite Software:

- Web development & App development to motivate student to participate.
- Hackathon Activity to organize.

Mr. Anand Nidgundi, Software Engineer, Vijaya PH Diagnostic:

- Internal program activity to organize inside college.

Department of Computer Engineering 5th Department Advisory Board (DAB) Meeting on 14th September 2024.

DAB members congratulated Prof. (Dr.) Alpana Adsul, Head of Computer Engineering and faculty members for well-organized and facilitating students through numerous events and ensuring the department continued growth.

DAB members appreciated computer engineering department to form CSI students chapter and IoT students club and industrial oriented expert lecture for students.

The meeting end with vote of thanks by Prof. (Dr.) Alpana Adsul, Head of Computer Engineering, DYPCOEI, Varale.
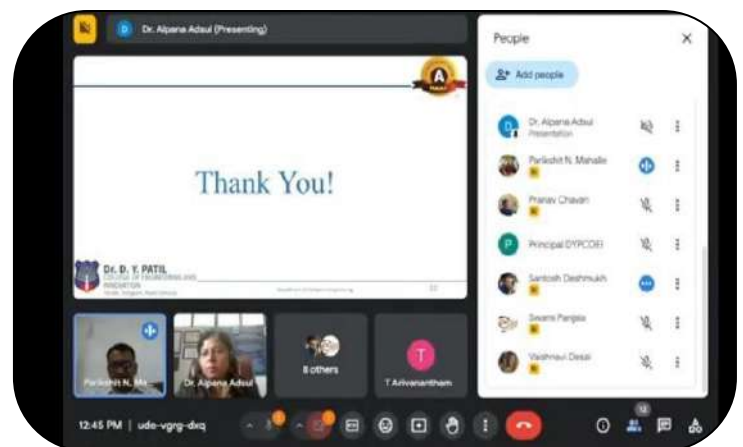
DAB- Department Advisory Board Meeting

DEPARTMENT OF AI-DS

6th Department Advisory Board (DAB) Meeting for a Department of Artificial Intelligence (AI) and Data Science is to ensure that the department aligns its academic programs, research activities, and industry engagements with the latest trends, technologies, and needs in the field on 14th September 2024.

Chairman DAB, Prof. (Dr.) Dipannita Mondal, Head AI-DS giving departmental overview.

Key objectives typically include:

- Curriculum Review and Development
- Industry Collaboration
- Research and Innovation
- Student Outcomes and Placements
- Infrastructure and Resource Planning
- Quality Assurance
- Feedback on Strategic Goals

All the DAB members were given required information about all the activities done in A.Y-2024-25 for the department of AI & DS.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI giving suggestions to AIDS department on 14th September 2024.

Industry expert and Academician had given some suggestions for new approval. Faculty members coordinated and assisted students through a variety of events and the departments ongoing expansion and DAB members praised Prof. (Dr.) Dipannita Mondal, Head AI-DS.

Interaction of all DAB members through the online Google Meet on 6th Departmental Advisory Board (DAB) Meeting.

The meeting end with vote of thanks by Prof. (Dr.) Dipannita Mondal, Head AI-DS.

Parent Teacher Meeting
DEPARTMENT OF AI-DS

Department of Artificial Intelligence and Data Science organized Parent Teacher Meeting for SE, TE, BE on 21st September 2024. The primary goal of the Parent-Teacher meeting was to provide a platform for teachers and parents to discuss student performance and brainstorm suggestions for improving their educational chances. Class teachers and teacher guardians notified parents about the meeting well in advance.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI, Prof. (Dr.) Dipannita Mondal, Head AI-DS, Mr. Rahul Misra, TPO DYPCOEI with Chief Guest Mr. Shivaji Chavhan & Mr. Ramchandra Dharne for the Parent Teacher Meeting.

PTM acts as a valuable bridge and communicator between teachers and parents. We can make the teaching and learning experiences more engaging. Students will be actively involved, and the end result will be their total development. The event started at 11:15a.m. Mrs. Ifrah Sutar welcome address kicked off the event. Mr. Ramchandra

Dharne and Mr. Shivaji Chavan parents are the chief guest for the PTM.

PTM started with Lamp lightening and Felicitation of Chief Guest done by Prof. (Dr.) Suresh Mali and Prof. (Dr.) Dipannita Mondal.

Prof. (Dr.) Suresh Mali, Principal felicitating Mr. Shivaji Chavan chief guest.

Prof. (Dr.) Dipannita Mondal, Head AI-DS felicitating Mr. Ramchandra Dharne chief guest.

Prof. (Dr.) Dipannita Mondal, Head AI-DS introduced parents with the Vision and Mission of the institute and department and the departmental activities along with attendance criteria (75% Mandatory), focus on quality education, library facilities, training and placement sessions and general criteria for the placements. She highlighted the Institute's best practice for effective teaching learning process and how it helps placement and higher studies. Prof. (Dr.) Suresh Mali, Principal emphasized the need of conducting industry-oriented programs in the department to help students grow. Moreover, the opportunities in AI was discussed.

Total 43 parents (23 Offline+20 online) participated in the PTM of A.Y. 2024-25. Parents learned about the institute's rules and regulations and procedures as well as its teaching and learning approaches for the benefit of the students as a whole.

BE AI-DS student Mr. Ruturaj Dharne shared his experience in department activities and SE AI-DS students Mr. Yash Wase and Mr. Sairaj Jadhav collective opinions. Following that, Mr. Yogesh Wase, one of the parents, shared his views. Finally, certificate distributed for Rankers and Subject Toppers by chief guest.

Certificate distribution for Topper students.

Glimpses of AI_DS PTM on 21st September 2024:

One-to-One Interaction between Parent and Teacher.

Expert Lecture
PERSONAL FINANCE LITERACY PROGRAM

Department of First Year organized expert lecture on "Personal Finance Literacy Program" by Mr. Sadiq Dastagir, MD, Grace Audio Video on 23rd September 2024

Prof. (Dr.) Suresh Mali, Principal DYPCOEI felicitating Mr. Sadiq Dastagir, MD, Grace Audio Video on 23rd September 2024.

He addressed the pressing issue of students falling into credit card and loan traps, which adversely affects their financial health.

Mr. Sadiq Dastagir Empowering students through financial education.

He sophisticated students on avoiding such traps, allowing them to concentrate on their education and career development.

Mr. Sadiq Dastagir explained and interacted with student by demo on 23rd September 2024.

Key Objectives:

Why Credit Cards/Loans Aren't for Students:

Risks associated with student debt.

Understanding Buy Now Pay Later (BNPL) Products:

Discussion on how these schemes can trap students in debt.

Tips for Responsible Financial Management:

Strategies to avoid debt and effectively manage credit.

A group photo with Mr. Sadiq Dastagir, Faculties & students.

Teachers Day Celebration
CARNIVAL: MOTIVATION AND LEARN

DYPCOEI celebrated Teachers' Day on 5th September 2024 at Hotel Tip Top International, Hinjewade, Pune to honour Dr. Sarvepalli Radhakrishnan, a former President and scholar of India.

Prof. (Dr.) Alpana Adsul, Head Computer Engineering and Prof. (Dr.) Dipannita Mondal, Head AI-DS hosted the event "Teachers Day Celebration on 5th September 2024.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI greeted Honorable. Dr. Sushant Patil, President DYPEF, Honorable Adv. Mrs. Anuja Patil, Secretary DYPEF, Mr. Vidyanand Mankar,

Executive Director of DYPEF and chief guests Mr. Minocher Patel, Founder & Director, Ecole Solitaire, Mr. Ajay Thomas, Chief Operating Officer, Toolbox Studio.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI greeted chief guest.

He thanked the teachers and appreciated their hard work every day. He gave an important speech about Dr. Radhakrishnan and explained the importance of Teachers Day.

Inspirational speech by Mr. Vidyanand Mankar, Executive Director of DYPEF, Pune.

Celebration stated with tiny introduction about Honorable. Dr. Sushant Patil, President DYPEF

and Honorable Adv. Mrs. Anuja Patil, Secretary DYPEF.

Honorable. Dr. Sushant Patil, President DYPEF and Honorable Adv. Mrs. Anuja Patil, Secretary DYPEF enjoying their petite introduction.

Honorable. Dr. Sushant Patil, President DYPEF and Honorable Adv. Mrs. Anuja Patil, Secretary DYPEF felicitating Mr. Minocher Patil, Founder & Director, Ecole Solitaire

Mr. Minocher Patel is India's leading motivational speaker, national bestselling author, and a sought after corporate trainer, leadership and image coach– with a long list of prestigious corporate clients, institutes and high-profile entrepreneurs including clients that have been leveraging his expertise for over 21 years. He is Founder & Director of Ecole Solitaire.

Motivational speech by Mr. Minocher Patel, Founder & Director, Ecole Solitaire.

Mr. Ajay Thomas, based in Pune, is currently a Chief Operating Officer at Toolbox Studio. Mr. Ajay Thomas brings experience from previous roles at Seamless Education Academy.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI falicitating Mr. Ajay Thomas, Chief Operating Officer, Toolbox Studio.

Vitalizing speech by Mr. Ajay Thomas, Chief Operating Officer, Toolbox Studio.

Energizing speech by Honorable. Dr. Sushant Patil, President DYPEF on Teachers Day Celebration.

Exciting speech by Honorable. Adv. Ms. Anuja Patil, Secretary DYPEF on Teachers Day Celebration.

Glimpses of Teachers Day Celebration on 5th September 2024 – Fashion Show:

Faculty Dance Performance:

Mr. Ram Khandare & Mr. Shrikant Jadahav

Ms. Trupti Sawant & Ms. Deepali Narwade

Ms. Swapnali Fegade & Ms. Snehal Mangale

Faculty Song Performance:

Prof. (Dr.) Suresh Mali

Prof. (Dr.) Alpana Adsul Yoga performance.

Prof. (Dr.) Dipannita Mondal

Mr. Hari Aiwale

Ms. Anita Shinkar & Prof. (Dr.) Alpana Adsul dance, Mr. Sagar Dhanake & Ms. Poonam Sadafal Raksha Bandhan and Mr. Vishal Borate & Ms. Rasika Jadhao performance.

Mr. Dnynesh Gaikwad & Mr. Hari Aiwale

Traditional & Fun Day Celebration

CULTURAL, CREATIVE & COMMUNITY BUILDING

DYPCOEI organized Traditional & Fun day celebration on 11th September 2024. Ms. Snehal Mangale, Dean, Student's Welfare, Cultural and Social Activities coordinated entire function along with student council team.

Students and faculty dressed in traditional attire, reflecting the rich cultural heritage associated with the festival. This celebration fostered a deeper connection with cultural practices and encouraged students to explore and embrace their traditions.

Glimpses of Traditional & Fun Day Celebration:

Ganesh Chaturthi
STUDENT CELEBRATION

Glimpses of Ganesh Chaturthi & Visarjan:

Mr. Siddhi Jadhav, Coordinator doing Pooja along with students.

Honorable Adv. Ms. Anuja Patil, Secretary DYPEF doing Pooja on starting day of Ganesh Chaturthi.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI doing Pooja along with students.

# AI is All Set to Further Automate Our Lives in 2024

PROF. (DR.) DIPANNITA MONDAL

Introduction

Artificial Intelligence (AI) has already established its presence across various industries, enhancing productivity, improving decision-making, and personalizing user experiences. In 2024, the momentum of AI-driven automation will increase, especially with the rise of advanced Generative AI models. This report explores how AI is transforming multiple aspects of daily life and work, focusing on Generative AI's role in driving this automation revolution.

1. Generative AI: The Next Frontier

Generative AI refers to algorithms capable of producing new content based on the data they are trained on. In 2024, this branch of AI is expected to continue growing at an unprecedented rate.
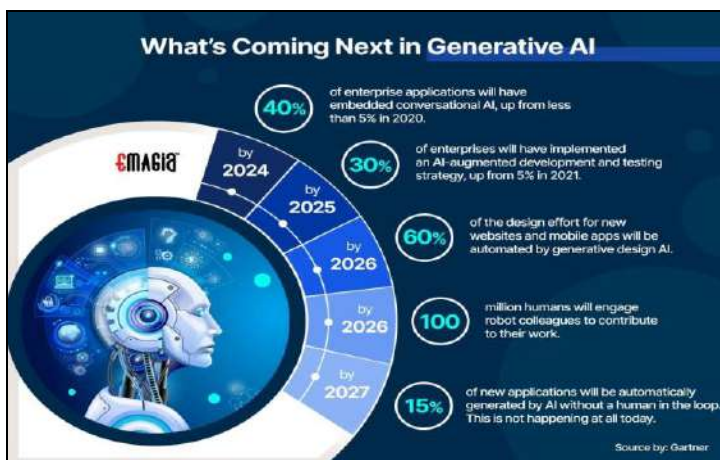

From text generation (e.g., OpenAI's GPT models) to image, audio, and even video generation, Generative AI enables the creation of entirely new content and ideas that can mimic human-like creativity.

1.1. Natural Language Processing (NLP)

Generative AI, powered by NLP, is set to revolutionize how we interact with machines. Technologies such as large language models (LLMs) have become more sophisticated, allowing them to understand and generate human-like text. These models are already enhancing customer service, content creation, and even legal document drafting.
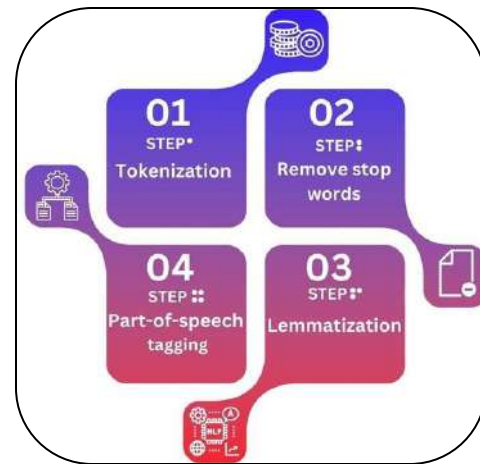
### 1.2. Creative Content Generation

In creative fields, Generative AI is automating tasks like writing articles, producing music, and generating artwork. Tools like DALL·E and MidJourney allow users to create high-quality visuals without needing design expertise. In 2024, AI-powered creativity will become more accessible to the masses, enabling individuals and businesses to streamline creative tasks.

2. AI's Impact on Daily Life Automation

AI is increasingly automating various aspects of our everyday lives, making tasks easier and more efficient.
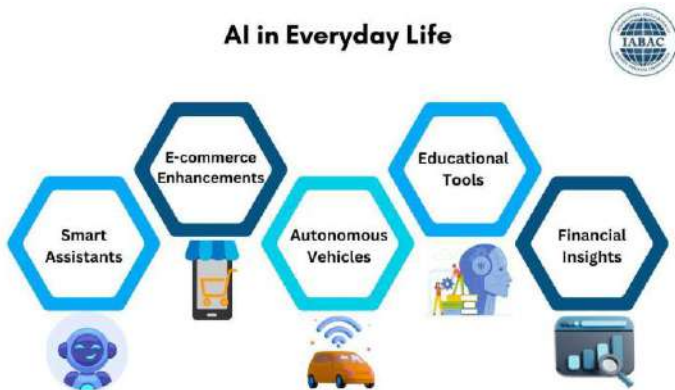
2.1. Personalized Shopping Experiences

With the rise of AI-powered recommendation systems, online shopping has become more personalized. In 2024, Generative AI will enhance this by offering personalized product descriptions, tailored marketing emails, and even automatically generated product designs based on consumer preferences. This could transform e-commerce by allowing businesses to meet customers' needs on a deeply personal level.

2.2. Automation in Healthcare

AI has begun to revolutionize healthcare, and 2024 will see further automation in diagnostics, treatment planning, and administrative tasks. Generative AI models are being used to assist doctors in diagnosing rare conditions, while AI-driven software automates patient data analysis, enabling quicker and more accurate treatments.

2.3. Autonomous Transportation

AI-driven automation will continue advancing autonomous vehicles, making transportation safer and more efficient. Companies like Tesla and Waymo are refining their AI models to ensure vehicles can navigate complex traffic scenarios. In 2024, autonomous driving will move closer to mainstream adoption, driven by advancements in AI decision-making.

3. AI in the Workplace

Automation is set to further impact workplaces, where AI will streamline both repetitive and creative tasks. Generative AI will play a crucial role in content creation, marketing, and communication, as businesses leverage AI-generated reports, social media posts, and marketing campaigns.

3.1. Enhancing Employee Productivity

Generative AI can analyze large datasets and generate actionable insights faster than human workers, boosting productivity. Moreover, AI-driven tools will help automate mundane administrative

tasks, freeing up time for more critical thinking and creativity.

3.2. AI-Powered Virtual Assistants

AI virtual assistants are increasingly being integrated into office environments. These assistants, powered by advanced NLP models, will handle scheduling, data entry, and client communications, helping businesses run more efficiently.

4. Ethical Considerations and Challenges

As AI continues to advance, ethical concerns arise. Issues such as bias in AI-generated content, privacy concerns, and potential job displacement need to be addressed to ensure that AI is beneficial for all.

4.1. Bias in AI Models

Generative AI systems are only as good as the data they are trained on, and if biased data is used, the output may also be biased. Ensuring diversity in AI training datasets is crucial to minimize this risk.
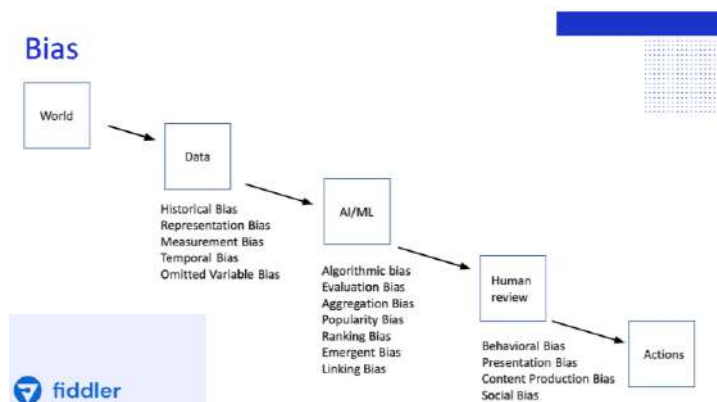
4.2. Data Privacy Concerns

As AI systems collect vast amounts of personal data, ensuring that this data is protected becomes a priority.

In 2024, stricter regulations are likely to be introduced to manage how companies collect, store, and use data.

5. Future Outlook

In 2024 and beyond, the integration of AI into various sectors will become more profound.

Generative AI will evolve into a key driver of automation across industries, from entertainment to healthcare, transportation, and corporate environments. With careful regulation and ethical oversight, AI can be a force for positive change, increasing efficiency, reducing human error, and unlocking new creative possibilities.

Conclusion

AI, particularly Generative AI, is poised to significantly automate various aspects of our daily lives in 2024.

From creating personalized content to revolutionizing healthcare and transportation, AI technologies will continue to shape the future of automation. While there are challenges to consider, such as bias and privacy concerns, the potential benefits of AI-driven automation are immense.

Jallosh – 2024
YOUTH FESTIVAL

Savitribai Phule Pune University development cell is associated with Pratibha College of Commerce and Computer Studies, Chinchwad, Pune has organized district level intercollege youth festival "Jallosh 2024" event was held on 23rd September 2024. Ms. Snehal Mangale, Dean, Student's Welfare, Cultural and Social Activities and 21 students from DYPCOEI participated the Jallosh – 2024 Youth Festival.

Total 57 colleges participated along with 1100 students in different events. All the participants have received participation certificates. College has awarded with participation frame. From DYPCOEI total 21 students participated in 11 events.

They are as follow: -

1.Rangoli: - Gayatri Deogaonkar (T.E Comp)

2.Mehendi: - Sadiya Shaik (S.E Comp)

3.Painting: - Vedant Sase (B.E AI&DS)

4.Collage: - Vedant Lanjekar (S.E AI&DS)

5.Poster Making: - Prem Daware (S.E Comp)

6.Spot Photography: - Pranav Shinde (S.E Comp)

7.Skit: -

   Udayan Dusane (S.E Comp)

   Darshan Bele (T.E Comp)

   Rutuja Ingle (T.E Comp)

   Isha Bonde (T.E Comp)

   Anil Khichar (S.E Comp)

   Rutvik Kadam(T.E Comp)

8.Group Singing: -

   Aditya Yadav (T.E Comp)

   Purva Petkar (T.E Comp)

   Sakshi Bhinge (S.E Comp)

   Aditi Dherange (S.E Comp)

   Prajwal Thorat (B.E Comp)

9.Elocution: - Vaishnavi Patil (S.E Comp)

10.Debate: -

   Anil Khichar (S.E Comp)

   Siddhi Tanpure (S.E Comp)

11.Quiz: -

   Udayan Dusane (S.E Comp)

   Sejal Barge (S.E Comp)

   Pallavi Pote (S.E AI&DS)

Rangoli Event: Ms. Gayatri Deogaonkar

Mr. Udayan Dusane, Mr. Darshan Bele, Ms. Rutuja Ingle, Ms. Isha Bonde, Mr. Anil Khichar, Mr. Rutvik Kadam students Skit performance.

Student Gallery
STUDENTS TALENT

Ms. Snehal Mangale and our college student Team for Jallosh - 2024.

Token of Love from Jallosh – 2024.

Art by Ms. Nambiar Sreeparvati Pradeep,TE Computer Engineering Student.

Quotes of the Month

I think the one lesson I have learned is that, THERE IS NO SUBSTITUTE FOR HARD WORK.

RATAN TATA

TAKE THE STONES PEOPLE THROW AT YOU. AND USE THEM TO BUILD A MONUMENT.