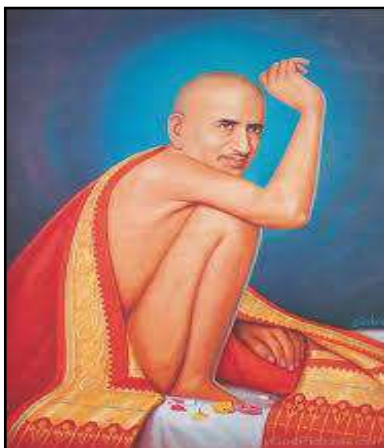


NEWS LETTER 2023-24



Vision

Developing globally competent IT professionals for sustainable growth of humanity.

Mission

M1 To build a strong foundation and techniques for problem solving and communication skills as an integral component of Information Technology.

M2 Develop competency skills in the faculty members and students to serve the societal challenges and needs with the multidisciplinary applications in the field of Information Technology

M3 Cater strong technical skills and knowledge to encourage students to undergo research in the field of Information Technology

M4 Nurture students to be an ethical and committed lifelong IT professional.

M5 Empower students with strong decision making skills and technical competency to accomplish start up ideas in the field of IT Engineering.

The Program Educational Objectives (PEOs) :

- 1) Core Competence:** To provide graduates with a solid foundation in Mathematics, Science, Engineering fundamentals required to solve Software Engineering Problem.
- 2) Breadth:** To impart the Knowledge and skills in the field of Information Technology to comprehend, analysis, design and create novel products and solutions for the real-time and Complex Engineering problems of any domain with innovative approaches.
- 3) Professionalism:** To inculcate in graduates, professional and ethical values, effective communication skills, teamwork, multidisciplinary approach, and ability to relate engineering issues to broader social context.
- 4) Learning Environment:** To provide graduate with an academic environment aware of excellence leadership, presentation, time management and Ethics leading to responsible and competent professionals to address challenges in the field of IT at global level.
- 5) Attainment:** To Empower graduates with an attitude and skills of Research, Entrepreneur and Higher education in the field of Information Technology.

Department Team:

Dr. Mrs. P. Malathi, Principal

Dr.Sandeep S. Sarnobat, Vice Principal

Dr. Preeti Patil, HOD, Information Technology

Dr Abhijit Patankar , Program Coordinator, Information Technology

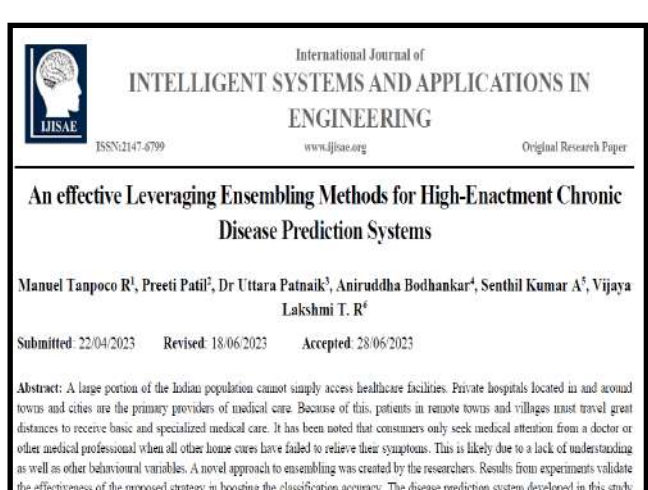
Mrs Priyanka Gupta TPO , Information Technology

Mr. Prashant Bhalerao , Registrar

Mr Hiranman Jadhav Newsletter Coordinator, Information Technology

Faculty Achievements:

1. Dr. Preeti Patil has Participated in Five days online Short Term Training (STTP) on Blockchain Technology and Its Emerging Applications on 4th July to 8th July 2023.
2. Dr. Preeti Patil has presented paper entitled 'An effective Leveraging Ensembling Methods for High-Enactment Chronic Disease Prediction Systems on Jun 2023.
3. Mrs. Himani Patel has Participated in Five days online Faculty Development Program on Recent Trends and Advancement in ML and NLP from 12th July to 17th July 2023 organized by department of CSE, Narula Institute of Technology.
4. Mrs. Dipali Patil has attended a three day training workshop on Chat GPT for research Writing Assistance through online mode from 12th July to 14th July 2023 organized by Nuhianwali Education Society.



FDP & Publication Certificate

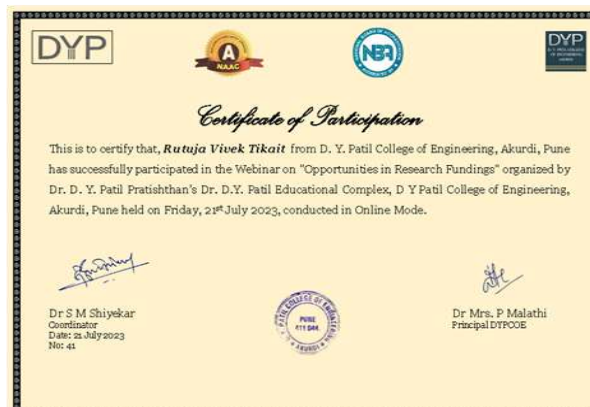
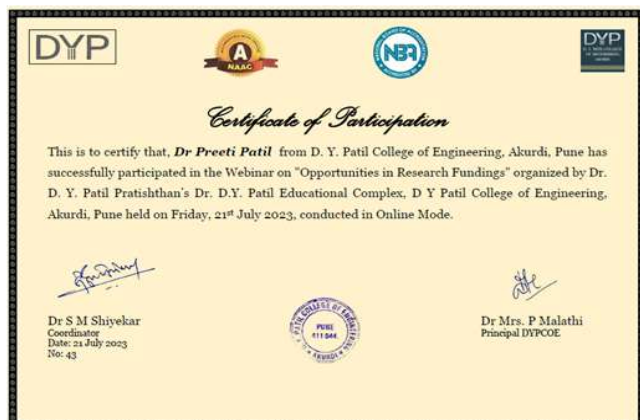
Name of Faculty Coordinator :

Mr Hiranjan Jadhav

Dr Preeti Patil
Head of Department

Faculty Achievements:

5. Dr. Preeti Patil, Dr. Abhijit Patankar, Mrs. Arati Jadhav Patil, Mr. Hiranman Jadhav, Mrs. Priyanka Gupta, Mrs. Dipali Patil, Mrs. Rutuja Tikait, Mrs. Renuka Patil from D. Y. Patil College of Engineering, Akurdi, Pune has successfully participated in the Webinar on "Opportunities in Research Fundings" organized by Dr. D. Y. Patil Pratishthan's Dr. D.Y. Patil Educational Complex, D Y Patil College of Engineering, Akurdi, Pune held on Friday, 21st July 2023, conducted in Online Mode.



Webinar Certificates

Name of Faculty Coordinator :

Mr Hiranman Jadhav

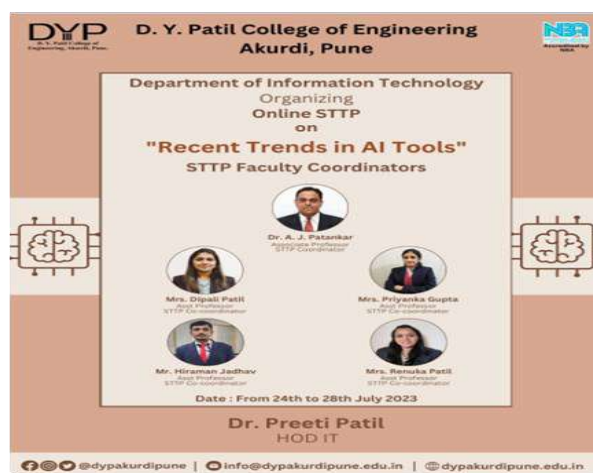
Dr Preeti Patil
Head of Department

Student Achievements:

1.Mr Anudip Gupta,Mr Amritanshu Singh,MrPalash Rambhia has Completed 10 weeks internship at Nuance.

Department Activity:

1.Information Technology Department Organized the Five days online Short Term Training Program on Recent Trends in Artificial Intelligence Tools from 24th July 2023 to 28th July 2023



Online STTP on Recent Trends in AI

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

AUGUST 2023 NEWS LETTER

Faculty Achievements:

1. Dr. Kalyan Bamane has participated in online Faculty Development Program on "EDUCATION 4.0 IN HIGHER EDUCATION" organized by Department of Computer Engineering, VIIT Pune in association with Computer Society of India Pune Chapter held between 31st July 2023 to 4th August 2023.
2. Dr. Kalyan Bamane has Worked Chair at the 7th International Conference on Communication control and Automation organized by PCET's Pimpri Chinchwad College of Engineering, Nigdi, Pune, India on 18th -19th August 2023
3. Mr. Hiranman Jadhav has participated in Online FDP on "Current Practices, Research Trends in Machine Learning and Deep Learning" organized by Department of Information Technology, STES's Sinhgad Academy of Engineering Pune from 7th August to 11th August 2023.
4. Mrs. Dipali Patil certified that a patent has been granted to the patentee for an invention entitled AGRICULTURE DRONE FOR MONITORING AND SPRAYING PESTICIDES from the 1st August 2023 accordance with the provisions of the Patents Act 1970.



"FDP & Patent Certificate"

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

Student Achievements:

1. Ms Ritika Homkar, Ms Vaishnavi Mokadam from DYPCOE Akurdi in recognition of the academic achievement and overall performance on the occasion of Women's Day 2023 being celebrated at Virtusa. Scholarship Amount 50000.

2. Ms Utkarsha Kesarkar, Ms Aashvi Kothari, Mr Krishna Kadu, Ms Kanchan Dhoot got placed in Dassault systems with 7.5LPA.



Department Activity:

1. Information Technology Department Organized ISTE Approved One Week Faculty Development Program on "The Role of Teachers in NEP 2020 Implementation" from 21st August 2023 to 25th August 2023



"One Week Faculty Development Program"

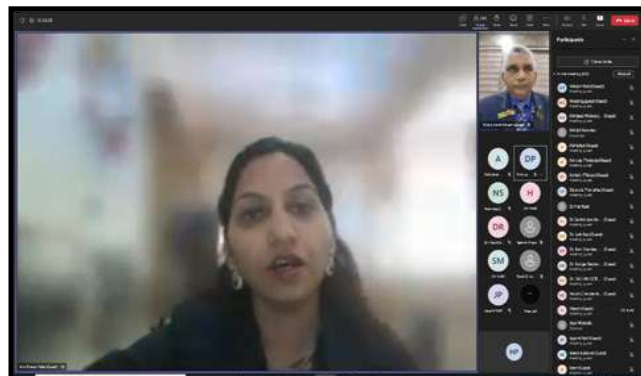
Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil

Head of Department

AUGUST 2023 NEWS LETTER



2. Information Technology Department Organized One Day FE Induction Program on 22th August 2023.



“One Day FE IT Induction Program”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

AUGUST 2023 NEWS LETTER

3 Information Technology Department Organized One Day Second Year Student Induction Program on 31st August 2023.



“One Day SE IT Induction Program”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

SEPTEMBER 2023 NEWS LETTER

Faculty Achievements:

1. Dr. Preeti Patil, Mrs Aarti Jadhav Patil has Participated in One week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Viswakarma University, Pune .
2. Mrs Himani Patel, Mrs Aarati Jadhav Patil Mrs Priyanka Gupta, Mr Hiranman Jadhav has Successful participation 5 days online STTP on Data Science for Business organized by dept of AI&DS , VIIT Pune, held in online mode from 4th September 2023 to 8th September 2023.



"FDP Certificate"

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

Student Achievements:

1. Ms Utkarsha Kesarkar for winning inter college pune district zonals of table tennis and for her selection in the SPPU University Team.



2. Ms Janhavi Dahatonde has successfully completed the course on Master Java Programming - Complete Beginner to Advanced of Duration 8 Weeks.

3. Mr Parth Shinde, Mr Manthan Nimonkar got selected second place out of 52 teams finish in the intercollege chess Zonals.



“Student Achievement Certificate”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

SEPTEMBER 2023 NEWS LETTER

Department Activity:

1.Information Technology Department Organized the Ms Saara Bansode Software Developer at Jio Platform Limited Alumni from 2023 batch conducted discussion on Use of discrete mathematics in communication technology for second year students on 14th September 2023.



2.Information Technology Department Celebrated “Teachers Day” with Second year students on 5th September 2023.



“Department Activities”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

OCTOBER 2023 NEWS LETTER

Faculty Achievements:

1. Dr. Preeti Patil has Participated in One week National Level Faculty Development Program on AICTE/UGC Learning outcome based credit frameworks organized by JIS University, Kolkata from 9th October to 13th October 2023
2. Mrs Himani Patel has completed one week faculty development program on R Programming organized by NITTTR Kolkata from 9th October to 13th October 2023
3. Mr Hiranman Jadhav has completed one week faculty development program on Recent trends in Computing 3.0 organized by Dept of CSE VIIT, Pune from 9th October to 13th October 2023
4. Dr Kalyan Bamane was Attendee at the 7th international conference on communication control and Automation organized by PCETs PCCOE Nigdi Pune .



"FDP Certificate"

Name of Faculty Coordinator :

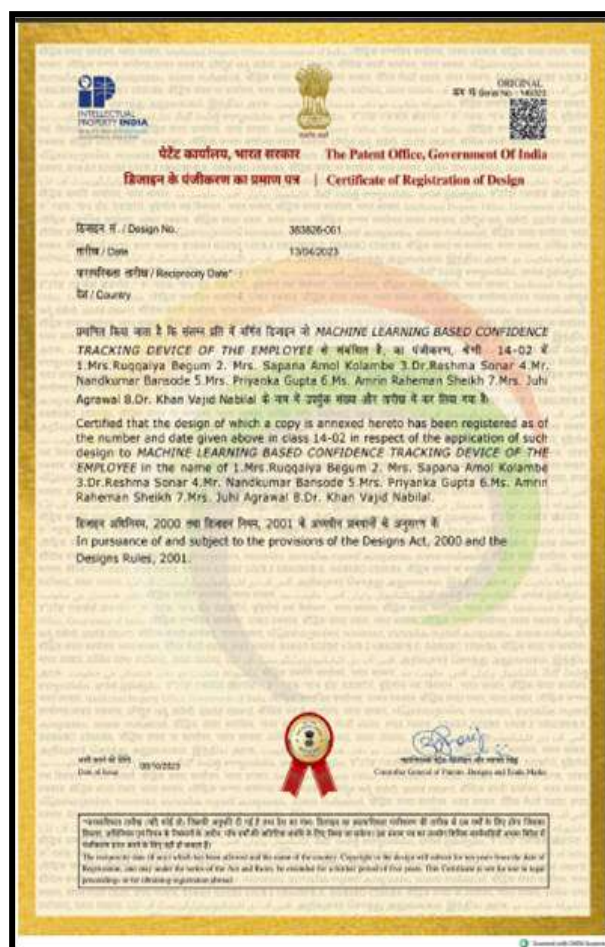
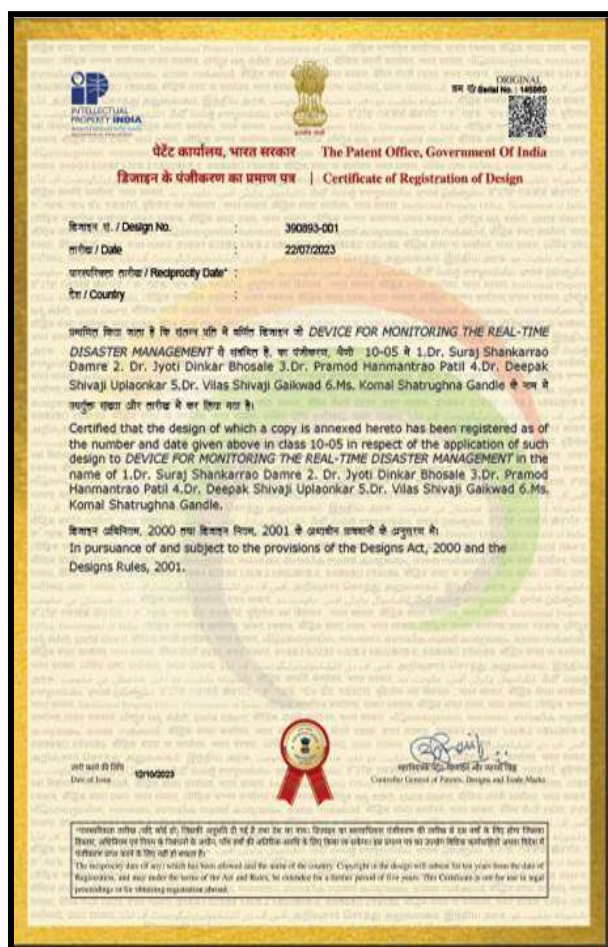
Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

OCTOBER 2023 NEWS LETTER

Faculty Achievements:

1. Dr Suraj Damre Patent Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 10-05 in respect of the application of such design to **DEVICE FOR MONITORING THE REAL-TIME DISASTER MANAGEMENT**
2. Mrs Priyanka Gupta Patent Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 14-02 in respect of the application of such design to **Machine Learning based confidence tracking device of the employee**
3. Dr Suraj Damre for successfully completing a free online course AWS for Beginners.



"Patent Certificates"

Name of Faculty Coordinator :

Mr Hiraman Jadhav

Dr Preeti Patil
Head of Department

OCTOBER 2023 NEWS LETTER

Faculty Achievements :

1. Dr Suraj Damre has Book Published on Software Engineering on 9th October 2023



Student Achievements:

1. Mr Atharva Kalyan Kutwal grabbed third position in Worldline Hackathon and Received job offer



“Students Achievements”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

NOVEMBER 2023 NEWS LETTER

Faculty Achievements/Participations :

1. Dr. Suraj Damre, Mrs Renuka Patil, Mrs Nilopher Mulani have successfully presented the paper entitled "Probing machine Literacy and Artificial Intelligence applications in the Automotive Industry" on November 2023

2. Dr. Suraj damre have successfully presented the paper entitled "Smart Healthcare Earnable Device for Early Disease detection Using Machine Learning" on November 2023

3. Dr Kalyan Bamane Nomination as a Doctoral Committee (RAC) member of Ph.D Scholer At D.Y.Patil Agriculture and Technical University Kolhapur.

Regarding Nomination as a Doctoral Committee (RAC) member of Ph.D. Scholar

Dear Sir,

Greetings from D.Y. Patil Agriculture & Technical University, Talasale, Kolhapur.

I am pleased to inform you that, our expert committee headed by Prof. (Dr) K. Prathapan, Vice-Chancellor, Chancellor has nominated you to the Doctoral Committee of our Ph.D. research scholar Mrs. Neha Sangram Patil in the area of Computer Science & Engineering. The DC is headed by the Dean / Associate Dean of the School.

As a member of the DC, the following are the roles and responsibilities:

1. Review the research area/theme and suggest to him the course work (2 courses in a semester -II) in consultation with the Research Guide.
2. Support the guide in deciding the progress of the research work on a half-yearly basis by attending the DC meeting in person (exceptionally through online mode).
3. Review the presentations to be made by the scholar from time to time and give your expert advice to the scholar.
4. Supporting the scholar in terms of expert advice on the use of various sources of literature/experiments during his / her course of research work.
5. Suggesting the scholar/guide with respect to the application of appropriate research methodology/analysis.
6. Support the scholar/guide in terms of identifying the suitable International Journal indexed in Scopus, etc.

Sl. No	Name of the DC member	Position in DC
1	Dr. Jaydeep B. Patil	Chairman
2	Dr. Sangram T. Patil	HOD & Internal Member
3	Dr. A. T. Gawkwad	Internal Member
4	Dr. Nilesh Sable	External Member
5	Dr. Kalyan Bamane	External Member

The guide will contact you in consultation with the Dean / Associate Dean of the School to decide on the DC meeting. Please support the scholar in shaping up his / her research work with your expert advice. Look forward to your support and guidance to the scholar in his endeavors.

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PROBING MACHINE LITERACY AND ARTIFICIAL INTELLIGENCE APPLICATIONS IN THE AUTOMOTIVE INDUSTRY

¹Dr. Suraj Shankarrao Damre, ²Mrs. Umbare Rupali Tukaram, ³Mrs. Nilophar Tayya Mulani, ⁴Mrs. Renuka Satyaajeet Patil

^{1,3,4}D.Y. Patil college of Engineering Akurdi Pune

²JSPM'S Rajarshi Shahu College of Engineering, Tathawade

surajdamre@gmail.com, nilopharmulani@gmail.com, jagtaprenuka31@gmail.com

Abstract: Artificial intelligence, information technology and utilities for acquiring mode knowledge are the keywords to improve almost every field of finance today. This article defines these terms and how they relate to creating reliable processes that can develop the future of the advanced automotive industry. This is a modern explanation of how the fields of artificial intelligence and modern information technology know-how come together to provide automated engines. Here are pioneering examples that show how certain groups are leveraging these techniques today to improve their engine production and performance. The article highlights the benefits, dangers, and demanding situations of today, the huge transition from manual cars to AI-driven vehicles, and the possibilities for future implementation. Artificial intelligence and trendy utility techniques are provided along with a modern overview of the

"Publications Certificate"

Name of Faculty Coordinator :

Mr Hiranjan Jadhav

Dr Preeti Patil
Head of Department

Faculty Achievements/Participations :

1. Dr. Preeti Patil, Dr. Suraj Damre, Mr. Hiranman Jadhav, Mrs. Trupti Firake, Mrs. Priyanka Gupta has successfully completed One week faculty Development program on "Recent trends in Healthcare organized by CSE dept, VIIT Pune From 18th to 22nd Dec 2023.
2. Mrs. Priyanka Gupta has attended faculty Enrichment program organized by LTIMindtree on 20th Dec 2023.



"FDP Certificate"

Name of Faculty Coordinator :

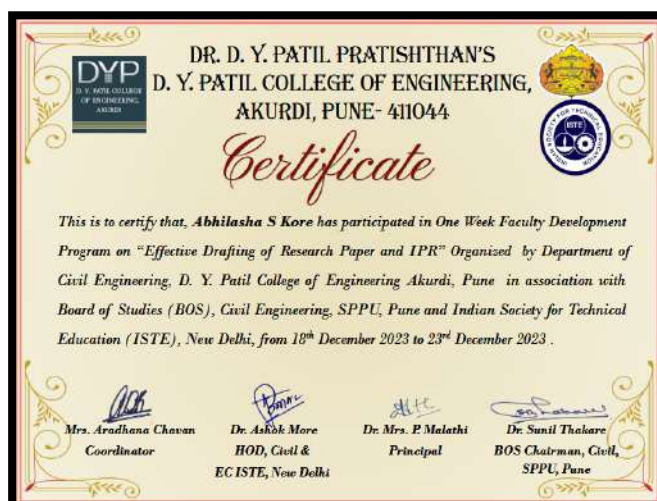
Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

DECEMBER 2023 NEWS LETTER

Faculty Achievements/Participations :

1. Mrs Himani Patel has successfully completed One week faculty Development program on "Recent trends in Healthcare organized by CSE dept ,VIIT Pune From 18th to 22nd Dec 2023.
2. Mrs Himani Patel for successfully completing the course Python for Beginners: Learn Python Programming (Python 3) for successfully completing the course on December 29, 2023
3. Mr Hiranman Sheshrao Jadhav ,Mrs Abhilasha S. Kore has participated in One Week Faculty Development Program on "Effective Drafting of Research Paper and IPR" Organized by Department of Civil Engineering, D. Y. Patil College of Engineering Akurdi, Pune in association with Board of Studies (BOS), Civil Engineering, SPPU, Pune and Indian Society for Technical Education (ISTE), New Delhi, from 18th December 2023 to 23rd December 2023 .



"FDP Certificate"

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

DECEMBER 2023 NEWS LETTER

Students Achievements/Participations :

1. Ms Aarti Patil has successfully completed internship in web Development, python D-jango framework intern under the assistance and guidance in connection with his industrial internship Elite softwares from 2nd octomber 2023 to 10th Dec 2023.
2. Mr Dhruv Juneja NPTEL Online certification for successfully completing the course the joy of cloud computing using python on Dec 2023.
3. Mr Dhruv Juneja NPTEL Online certification for successfully completing the course cloud computing on Dec 2023.
4. Mr Saurabh Mandal for successfully completing a free online course CSS Tutorial on Dec 2023.



“Certification Certificate”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

JANUARY 2024 NEWS LETTER

Faculty Achievements/Participations :

1. Dr Kalyan Devappa Bamane , Mrs Himani Patel has participated in National Level One Week Online Faculty Development Programme on “Generative AI using Chatgpt” from 15th - 19th January 2024 organized by Department of Information Technology, AISSMS IOIT, Pune.

2. Dr A.J. Patankar, Mrs Himani Patel , Suvarna T Sonone, has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Evolving industrial applications of IOT and AI: Theoretical and Practical Approach at COLLEGE OF ENGINEERING, PUNE from 08/01/2024 to 13/01/2024.



“FDP Certificate”

Name of Faculty Coordinator :

Mr Hiraman Jadhav

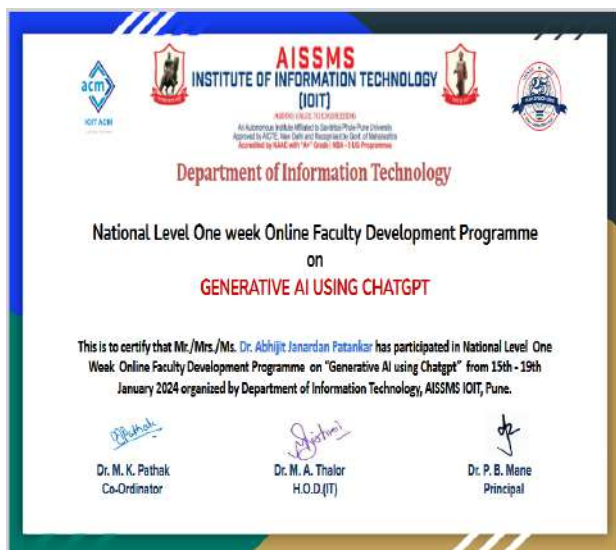
Dr Preeti Patil
Head of Department

Faculty Achievements/Participations :

3. Dr. Abhijit Patankar, Dr. K.D. Bamane, Mrs. Rajeshwari Kodulkar, Mrs. Renuka Patil has successfully completed One Week Online Faculty Development Program on "Artificial Intelligence and Generative Models" Organized by Department of Information Technology, Vishwakarma Institute of Technology, Pune from 15th Jan 2024 to 19th Jan 2024.

4. Dr. Abhijit Patankar, Mrs. Rajeshwari Kodulkar has participated in National Level One Week Online Faculty Development Programme on "Generative AI using Chatgpt" from 15th - 19th January 2024 organized by Department of Information Technology, AISSMS IOIT, Pune.

5. Mrs. Dipali Manish Patil has IJRAR Awarded "Reviewer Certificate" is an Active IJRAR RMS (Reviewer) Member of the esteemed Journal INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS on 26th January-2024.



"FDP Certificate"

Name of Faculty Coordinator :

Mr Hiraman Jadhav

Dr Preeti Patil
Head of Department

Faculty Achievements/Participations :

6. Dr. Preeti Patil has successfully completed 2- Day Workshop on "Business Intelligence using power BI" Organized by Skill Nation from 27th Jan 2024 to 28th Jan 2024.

7. Dr. Kalyan Bamane, Mrs. Priyanka Gupta has presented paper entitled 'Accurate Segmentation of Brain Tumor image using U-Net based self attention mechanism' by International Journal of ISAE on January 2024.

8. Dr. Abhijit Patankar, Dr. Kalyan Bamane has participated in One Week Online Faculty Development Programme on "Fundamentals of Chip Designing" from 22nd - 27th January 2024 organized by Department of Electronics and Telecommunication, DYPIT, Pune.



"FDP Certificate"



"Publication Certificate"

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

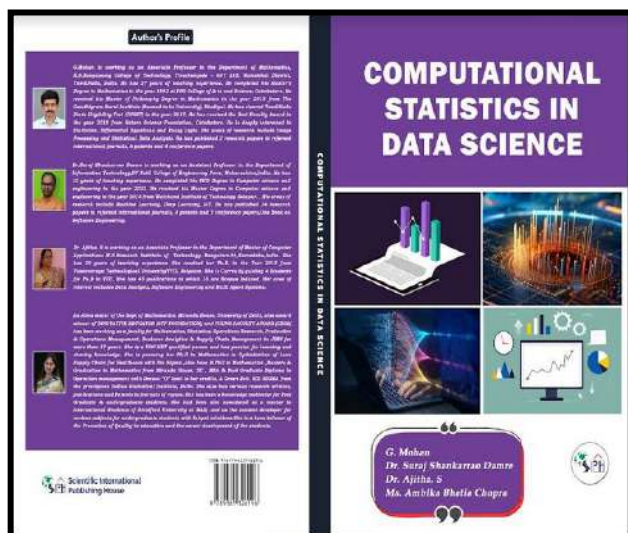
JANUARY 2024 NEWS LETTER

Faculty Achievements/Participations :

9. Dr. Suraj Damre has presented paper entitled 'Enhancing cyclone intensity prediction through Deep learning analysis of imagery datasets' by ICCAIML 24 on January 2024.

10. Dr. Suraj Damre in recognition of the publication of the Text book entitle " Computational Statistics in Data Science" published in first edition on January 2024.

11. Dr. Preeti Patil has completed the NEP 2020 Orientation and Sensitization Programme under the Mission Teacher Training Programme of UGC Organized by Coimbatore Institute of Technology from 4 Dec 2023 to 13 Dec 2023.



"Publication & Orientation Certificate"

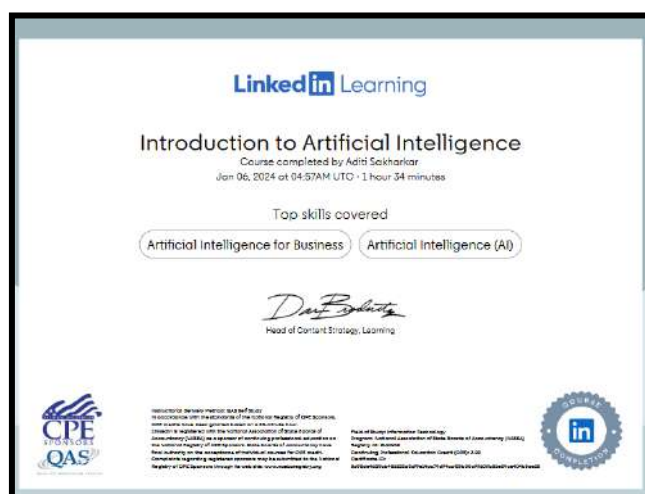
Name of Faculty Coordinator :

Mr Hiraman Jadhav

Dr Preeti Patil
Head of Department

Students Achievements/Participations :

1. Ms Aditi Sakharkar has successfully completed Introduction to Artificial Intelligence on 6th January 2024
2. Ms Aditi Sakharkar has successfully completed the course React JS Tutorial on Jan 2024.
3. Mr Mahesh Tambe has successfully completed internship in Java Development intern under the assistance and guidance in connection with his industrial internship Cognifyz Technologies from December 2023 to January 2024.
4. Ms Aditi Sakharkar has successfully completed the course UI/UX Beginners on Jan 2024.



“Certification Certificate”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

JANUARY 2024 NEWS LETTER

Students Achievements/Participations :

5. Mr Om Jadhav has successfully completed Front-End Software Engineering Job Simulation on 17h January 2024



“Certification Certificate”

Department Activity:

1. Department of Information Technology Organized “Farewell Program” of Mr N.N.Naikwadi Lab Assistant on 30th January 2024.



“Farewell Glimpses”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

Faculty Achievements/Participations :

1. Dr A.J. Patankar, Dr Kalyan Bamane, Mrs Arati Gaikwad has presented paper entitled 'A critical analysis of crop management Using ML towards smart and precise farming by Journal of Integrated Science and Technology on february 2024
2. Dr Suraj Damre, Mrs Trupti Firake, Mrs Renuka Patil, Mrs Rajeshwari Kodulkar has presented paper entitled 'A Review of Techniques and Applications for Machine Learning and Deep Learning on february 2024.



“Publication Certificate”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

FEBRUARY 2024 NEWS LETTER

Faculty Achievements/Participations :

3. Mrs Himani Patel has presented paper entitled 'Medconnect (Android App): Linking Doctors Patients, and Prescriptions Digitally on february 2024.
4. Mrs Priyanka Gupta has presented paper entitled 'A Comparative Dive into crowdfunding methods on february 2024
5. Dr Preeti Patil has successfully completed 2- Day Workshop on "Mendeley: A Reference Management Tool" Organized by Nuhianwali Education Society Haryana from 12th Feb 2024 to 13th Feb 2024.
6. Mrs Himani Patel has successfully completed Docker for absolute beginners on Feb 2024



“FDP and Publications Certificate”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

FEBRUARY 2024 NEWS LETTER

Faculty Achievements/Participations :

7.Mrs Abhilasha Kore has successfully completed faculty development program on "AI Evaluation From Foundations to Generative AI" Organized by underTechSaksham from 5th Feb 2024 to 9th Feb 2024.

8.Mrs Renuka Patil has successfully completed Introduction to Cloud on Feb 2024

9.Mrs Renuka Patil has successfully completed Create Simple Web page with HTML on Feb 2024

10.Mrs Renuka Patil has successfully completed faculty development program on "Empowering educators advancement in computing pedagogy" Organized by VIT Pune from 12th Feb 2024 to 17th Feb 2024.



“FDP Certificate”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

FEBRUARY 2024 NEWS LETTER

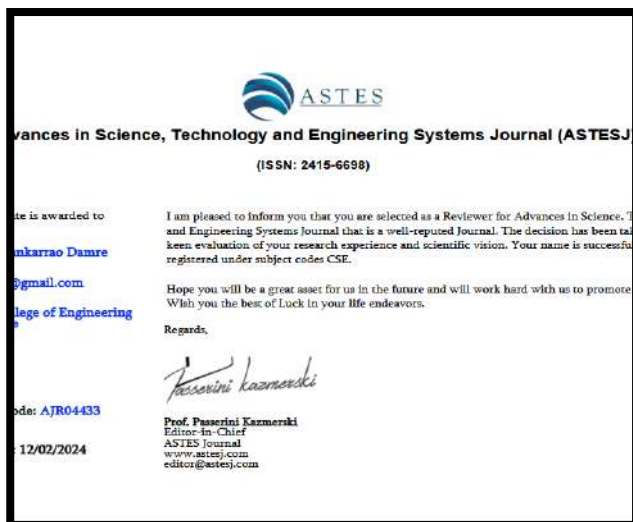
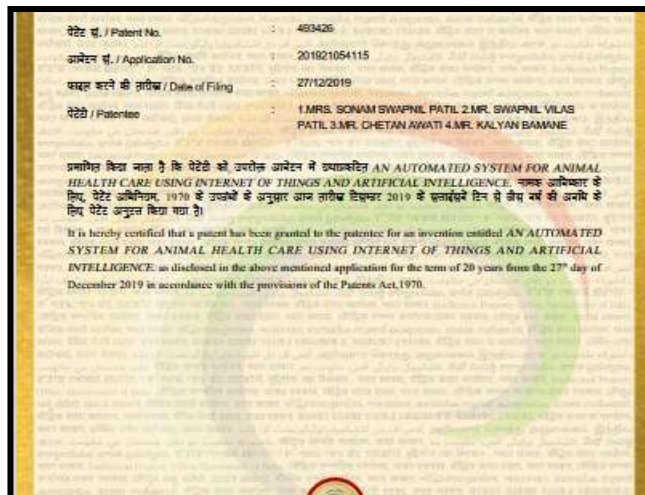
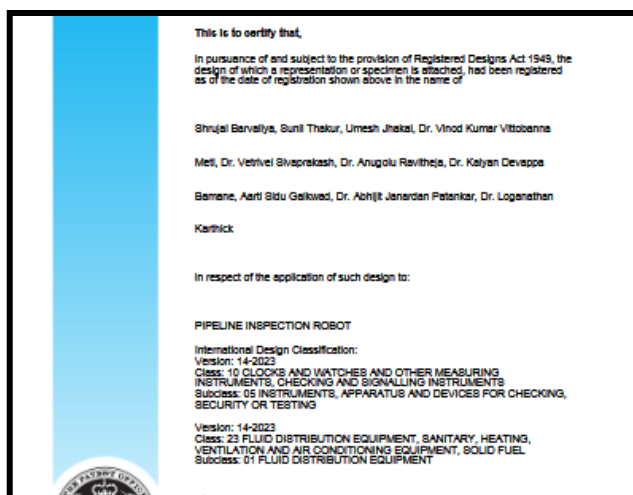
Faculty Achievements/Participations :

11.Mr Hiraman Jadhav,Dr Suraj Damre,Dr Abhijit Patankar has co ordinating at CAPITAL B ,the ultimate B-Plan Symposium conducted at DYPEC Akurdi Pune on 27th Feb 2024

12.Dr Abhijit Patankar,Dr K.D.Bamane ,Mrs Arati Gaikwad certified that a patent has been granted to the patentee for an invention entitled An Automated system for animal health care using internet of things and artificial intelligence from the 27th December 2019 accordance with the provisions of the Patents Act 1970.

13.Dr Abhijit Patankar,Dr K.D.Bamane ,Mrs Arati Gaikwad certified that a patent has been granted to the patentee for an invention entitled Pipeline inspection Robot accordance with the provisions of the Patents Act 1970 on February 2024.

14.Dr Suraj Damre has selected as a reviewer for Advances in science ,Technology and engineering system journal on February 2024



“Publication ,FDP and Patent Certificate”

Name of Faculty Coordinator :

Mr Hiraman Jadhav

Dr Preeti Patil
Head of Department

FEBRUARY 2024 NEWS LETTER

Faculty Achievements/Participations :

15. Dr. Suraj Damre has presented paper entitled 'Innovation management with artificial intelligence : an overview, conceptual, framework and research program' on February 2024.

16. Mrs. Trupti Firake has attended one week national level faculty development program on emerging trends in advanced manufacturing technology from 20th Feb to 24th Feb 2024.

17. Mrs. Trupti Firake has attended Five days faculty development program Amazon Web service from 20th Feb to 24th Feb 2024.

18. Mrs. Dipali Patil is appreciated for her performance in for Patent Granted for Agricultural drone in Annual fest for the Academic year 2023-24.



“FDP and Reviewer Certificate”

Name of Faculty Coordinator :

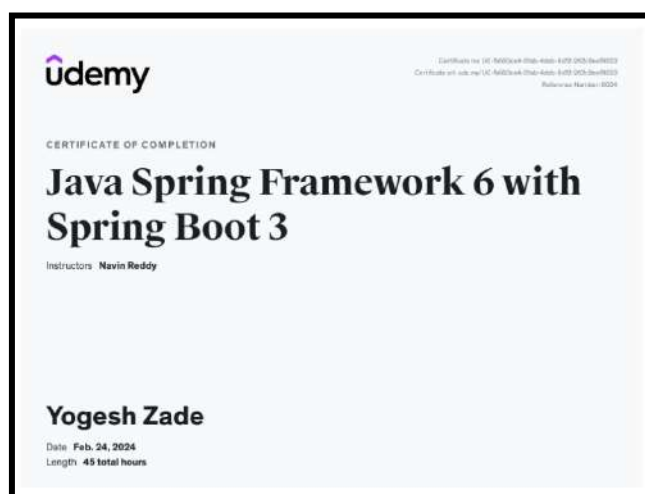
Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

FEBRUARY 2024 NEWS LETTER

Students Achievements/Participations :

1. Mr Sidhant Shahane has successfully completed web development bootcamp on feb 2024.
2. Ms Saniya Shaikh has successfully completed course on cyber security analyst job simulation on 24th Feb 2024.
3. Mr Nikhil Patil has awarded 'Nurturing Brilliance Scholarship for AY 2023-2024'
4. Mr Yogesh Zade has successfully completed the course Java spring framework 6 with spring boot 3 on 24th feb 2024.



“Certification Certificate”

Name of Faculty Coordinator :

Mr Hiraman Jadhav

Dr Preeti Patil
Head of Department

Students Achievements/Participations :

Sr No	Name of Student	Activity	Level
1	Ms Utkarsha Kesarkar	University topper	District
2	Shwetal	Chess GC final runner up	Institute
3	IT Dept Team	Basketball GC Final winner	Institute
4	Hrutik chaudhari Omkar Mane Sumedh Kathode Suhas Jadhav	Athletics 4*100m relay Runner Ups	Institute
5	Ms Pranavati Borkar	Winner 400m race	Institute



“Table Tennis CG Final Winner”



“Basketball CG Final Winner”



“Chess CG Runner up ”



“Winner 400m Race ”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil

Head of Department



“Athletics 4*100m relay Runner Ups”

Department Activity:

1. Department of Information Technology Organized IKS activity under Rajgad Fort Pune on 9th Feb 2024.



“Rajgad Fort Glimpses”

Name of Faculty Coordinator :

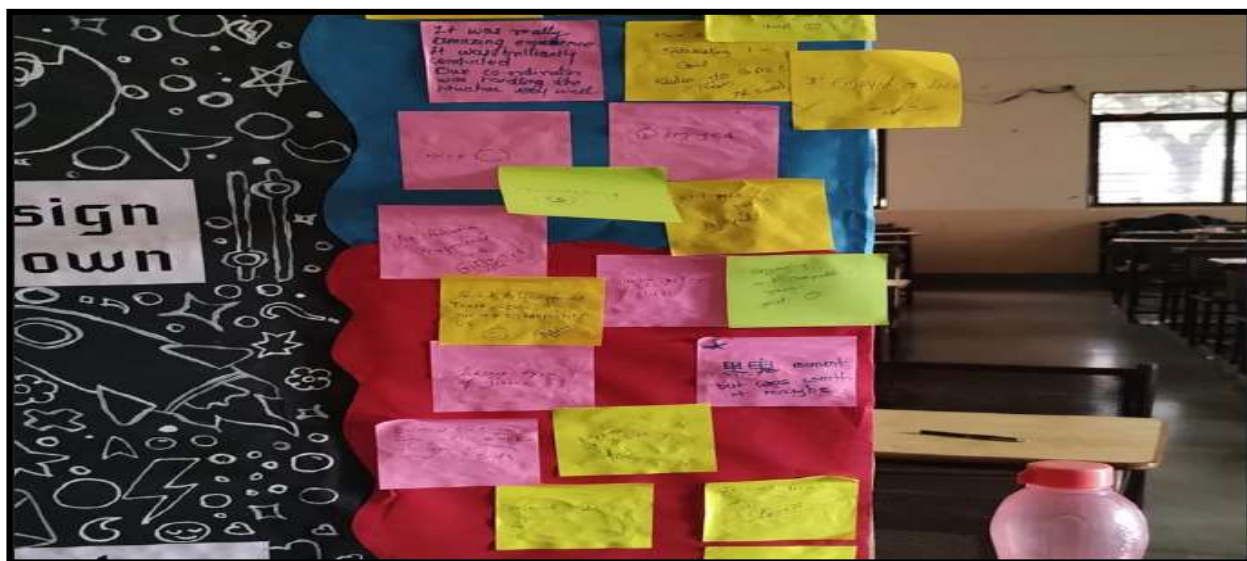
Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

Department Activity:

2. Department of Information Technology Organized “Annual Tech Fest ” Under GDSC Following Activities.

- A) Quest of code
- B) Speed typing
- C) Design showdown
- D) Blogathon



“GDSC Activities Glimpses”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

FEBRUARY 2024 NEWS LETTER

Department Activity:



“GDSC Activities Glimpses”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

Department Activity:

3. Department of Information Technology Organized “Annual Tech Fest ” Under ITESA Following Activities.

- A) Mystery showdown
- B) Career compass
- C) Play with AI



“ITESA Activities Glimpses”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

NEWS LETTER - MARCH 2024

Faculty Achievements/Participations :

- 1.Ms Suvarna Sonone,has successfully completed One Week Faculty Development Program on “Mastering Modern Deep Learning And Data Science” Organised by Department of Information Technology, Pimpri Chinchwad College of Engineering, Nigdi, Pune from 26th February 2024 to 2nd March 2024
- 2.Dr Kalyan Bamane has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Advancement in VLSI Design and its Applications at BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLEGE OF ENGINEERING from 05/02/2024 to 10/02/2024
- 3.Mrs Priyanka Gupta has participated in one week faculty development program on Deep Dive into Data science and Machine Learning organized by CSE NMIT Talegaon Pune from 26 February 2024 to 1st March 2024.



“Publication Certificate”

Name of Faculty Coordinator :

Mr Hiraman Jadhav

Dr Preeti Patil
Head of Department

Faculty Achievements/Participations :

4.Ms Suvarna Sonone,has successfully completed One Week Faculty Development Program on “Mastering Modern Deep Learning And Data Science” Organised by Department of Information Technology, Pimpri Chinchwad College of Engineering, Nigdi, Pune from 26th February 2024 to 2nd March 2024

5.Dr Kalyan Bamane has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Advancement in VLSI Design and its Applications at BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLEGE OF ENGINEERING from 05/02/2024 to 10/02/2024

6.Mrs Priyanka Gupta has participated in one week faculty development program on Deep Dive into Data science and Machine Learning organized by CSE NMIT Talegaon Pune from 26 February 2024 to 1st March 2024.

7.Mrs Renuka Patil has attended event Blockchain symposium organized by IEEE Pune blockchain group at PCCOE Pune on 2nd February 2024



“Publication Certificate”

Name of Faculty Coordinator :

Mr Hiraman Jadhav

Dr Preeti Patil
Head of Department

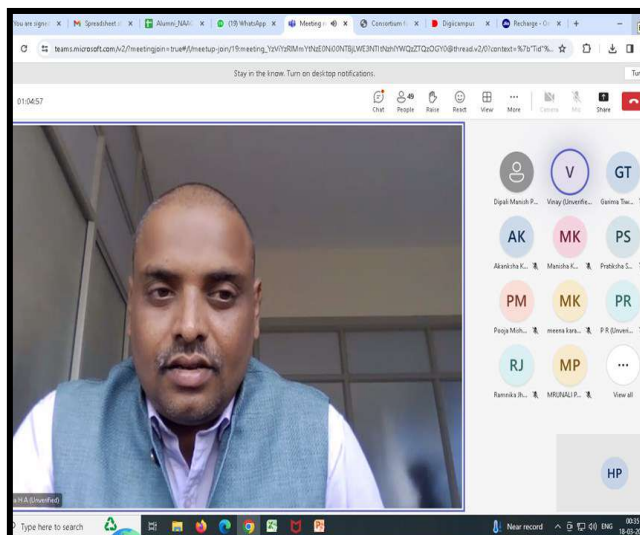
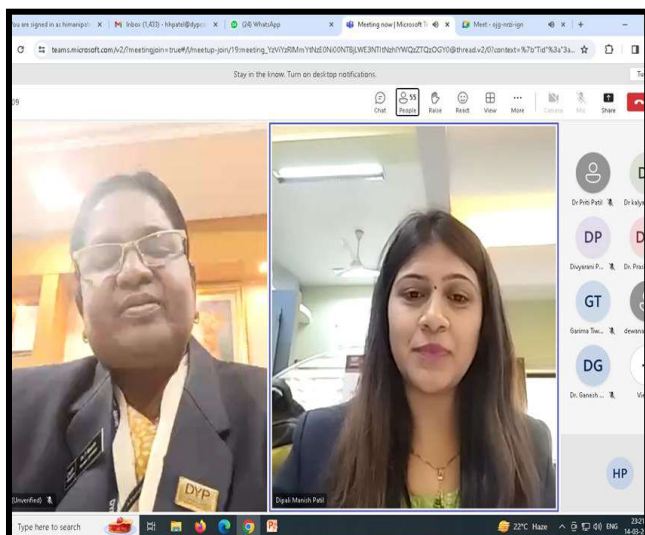
Faculty Achievements/Participations :

8.Mrs Dipali Patil ,has successfully completed One Week Faculty Development Program on “Cognitive computing for smart applications” Organised by Department of AIDS, VIIT, Pune from 18th March 2024 to 22nd March 2024.



Department Activity:

1.Department of Information Technology organized one week faculty development program on “Industry 4.0: Cyber Security and Artificial Intelligence”from 15/03/2024 to 19/03/2024.



“FDP Organized Glimpses

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

NEWS LETTER - MARCH 2024

Students Achievements/Participations :

- 1.Mr. Rugved Gadakh has completed an internship at WeApptivate Link Technologies Private Limited.as a ReactJS Development Intern from 8th Jan, 2024 to 9th Mar, 2024
- 2.Ms Purva Girme has successfully completed Machine Learning for Beginners : First step to become a Machine learning Engineer on 4th March 2024.
- 3.Ms Purva Girme has successfully completed a free online course introduction to Web Development on march 2024
- 4.Ms Purva Girme has successfully completed a free online course introduction to Java Programming on march 2024
- 5.Mr.Rugved Gadakh has successfully completed Python for Data Science, AI & Development an online non-credit course authorized by IBM and offered through Coursera on 16th March 2024.



“Certifications Certificate”

Name of Faculty Coordinator :

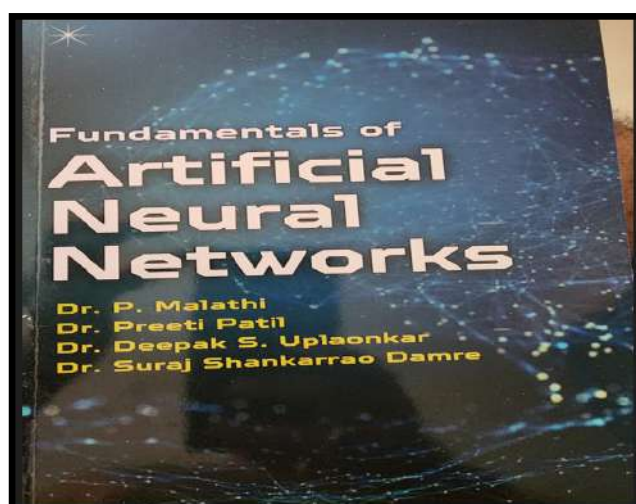
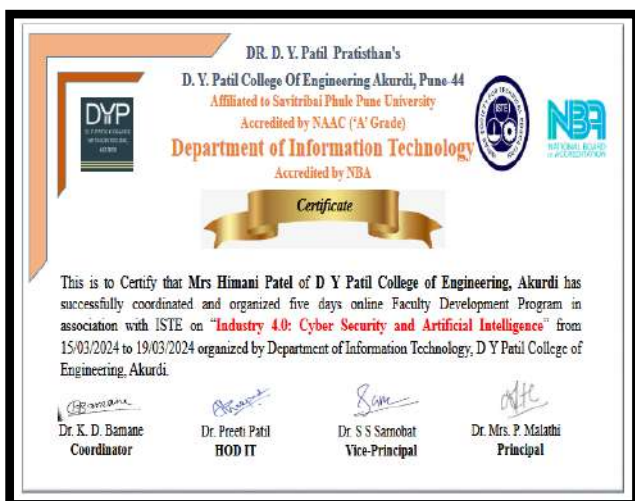
Mr Hiraman Jadhav

Dr Preeti Patil
Head of Department

NEWS LETTER - APRIL 2024

Faculty Achievements/Participations :

1. Dr Preeti Patil has Published Book Chapter in Computer Vision and Its Intelligence in Industry 4.0 on April 2024.
2. Dr Preeti Patil has Book Published on Fundamentals of Artificial Neural Networks on April 2024.
3. Dr Suraj Damre has Book Published on Fundamentals of Artificial Neural Networks on April 2024.
4. Mrs Himani Patel has successfully coordinated and organized five days online Faculty Development Program in association with ISTE on "Industry 4.0: Cyber Security and Artificial Intelligence" from 15/03/2024 to 19/03/2024 organized by Department of Information Technology, D Y Patil College of Engineering, Akurdi. (Certificate Received in April)



"Achievements Certificate"

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

NEWS LETTER - APRIL 2024

Faculty Achievements/Participations :

5.Mrs Himani Patel,has successfully completed the NEP 2020 Orientation and Sensitization Program under Malaviya Mission Teacher Training Program of UGC Organized by CIT from 12th February 2024 to 21st February 2024



“Achievements Certificate”

Name of Faculty Coordinator :

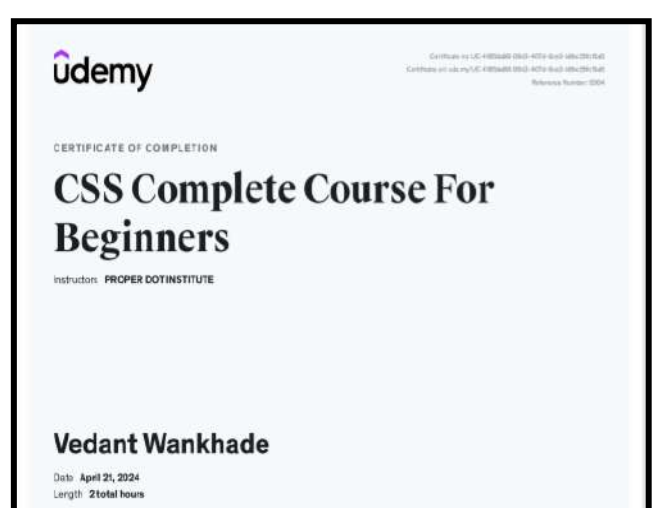
Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

NEWS LETTER - APRIL 2024

Students Achievements/Participations :

- 1.Mr Mokshad Patil has successfully completed 'C, C++, Data structures and Algorithms' on 16th April 2024.
- 2.Mr Shivkumar Patil has successfully completed Internship on Full Stack web Development on 3rd April 2024.
- 3.Mr Jayesh Badgujar for securing a global rank of 430 in TCS Codevita Season 11 and for showcasing exceptional coding skills
- 4.Mr Vedant Wankhede has successfully completed a free online course CSS on April 2024



“Certifications Certificate”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

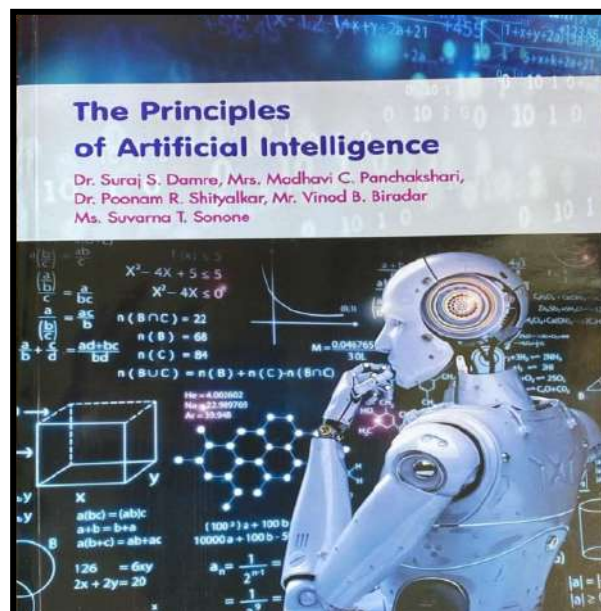
Dr Preeti Patil
Head of Department

Faculty Achievements/Participations :

1. Dr Suraj Damre and Ms Suvarna Sonone has Published Book on The principles of Artificial intelligence Published by wizcraft publication on May 2024.
2. Mrs Arati Gaikwad has presented paper entitled 'Utilizing Machine Learning Approaches for Anomaly Detection in Industrial Control Systems' by Journal of ICIMMI on May 2024
3. Mrs Arati Gaikwad certified that a patent has been granted to the patentee for an invention entitled 'An IOT Based Multi device charging dock with built in Automatic Recognition' accordance with the provisions of the Patents Act 1970 on May 2024.
4. Mrs Himani Patel, Mrs Priyanka Gupta his Contribution as the Reviewer in the International Conference on Emerging Trends in Machine Learning and Data Science and Internet of Things organized by School of Engineering, MIT Academy of Engineering Alandi Pune on 24th and 25th May 2024.



“Patent Granted”



“Book Published”



Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

NEWS LETTER - MAY 2024

Faculty Achievements/Participations :

5.Mrs Himani Patel has Successfully attended the 6-Days Faculty Development program on Research papers, IPR, and Project proposal Writing organized by ABES Engineering College ,Ghaziabad India From 6th May 2024 To 11th May 2024.



“FDP Certificate”

Name of Faculty Coordinator :

Mr Hiranman Jadhav

Dr Preeti Patil
Head of Department

NEWS LETTER – 2023-24



Dr. Mrs. P. Malathi

Principal



Dr.S. S. Sarnobat

Vice Principal



Dr Preeti Patil

HOD IT



Mr. Hiranman Jadhav

Newsletter- Coordinator



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<https://www.dypcoeakurdi.ac.in>

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