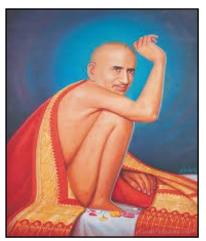


#### Dr D Y Patil Pratishthan's

#### DY Patil College of Engineering Akurdi, Pune-411044

Affiliated to Savitribai Phule Pune University, Recognized by DTE & Govt of Maharashtra.

#### **NEWS LETTER - JANUARY 2024**





#### Vision

Empowerment through Knowledge

#### **Mission**

To educate the students to transform them as professionally competent and quality conscious engineers by providing conducive environment for teaching, learning, and overall personality development, culminating the Institute into an International seat of excellence.



#### **NEWS LETTER - JANUARY 2024**

#### **College Team:**

- Dr. Mrs. P. Malathi, Principal
- Dr. Sandeep S. Sarnobat, Vice Principal
- Dr. Madhuri A. Potey, HOD, Computer Engineering
- Dr. Preeti Patil, HOD, Information Technology
- Dr. Bhausaheb B. Musmade, HOD, Instrumentation & Control
- Dr. Ashok More, HOD, Civil Engineering
- Dr. Pravin T. Nitnaware, HOD, Mechanical Engineering
- Dr. Vinayak G. Kottawar, HOD, Artificial Intelligence & Data Science
- Dr. Nitin K. Kamble, HOD, Robotics & Automation
- Dr. Rutuja Deshmukh, HOD, Electronics & Telecommunication
- Dr. Sanjay K. Babar, Dean First Year
- Dr. Sandeep Shiyekar, R&D Co-ordinator
- Dr. Vinay A. Kulkarni, OBE Co-ordinator
- Dr. Manish Sharma, Innovation Cell Co-ordinator
- Mrs. Trupti Wagh, Student Affairs Co-ordinator
- Mr. Lalit Chaudhary, Training and Placement Officer
- Mr. Prashant Bhalerao, Registrar

#### D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44

#### **NEWS LETTER -FIRST YEAR JANUARY 2024**

#### Faculty Achievement and Participation:

- 1. Mrs.Subhashini Ramteke has participated in National Level One Week Online FDP ON "Generative AI using Chatgpt" from 15th-19th Jan 2024 organized by Department of Information Technology, AISSMS IOIT, Pune.
- 2. Mrs.Subhashini Ramteke has participated in 5-days Workshop on "Introduction on optimization techniques using MATLAB and other tools" held on 19th-20th Jan 2024 organized by "Department of Civil Engineering, PCCOE". Also she has successfully participated in "A Global Symposium On Sustainable Development in Civil Engineering" held on 19th-20th Jan 2024 organized by "Dr D Y Patil Institute of Technology, Pimpri"
- 3. Mrs.Subhashini Ramteke has participated in World Record for "Largest Attendance in Virtual Yoga Class" organized by Habuild.







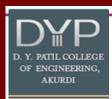


**Faculty Achievement and Participation** 

Name of Faculty Coordinator:

Mr.Ganesh Nimgire

Dr. S K Babar



#### **NEWS LETTER - JANUARY 2024**

#### Departmental Activities:

**1.** Department of Civil Engineering Faculties and students have participated at CONSTRO Exhibition PIECC Moshi Pune on 4-7th January 2024.

#### Faculty Participation / Achievements:

- 1.Dr Ashok More and Mane sir, as their paper got published in "Journal of Air Pollution and Health", which is Scopus Indexed, Q3 Journal.
- 2.Dr. Ashwini Patil, Mrs Sneha Sawnt, Mrs Prital Kalasur and Ms Neha Bagdiya got the certificate for participating one week FDP program on Earthquake Engineering and Vibration Control at ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE-1 from 11/12/2023 to 16/12/2023.
- 3.Ms Neha Bagdiya has published copy right on the topic" Self Learning Technique through different clubs".
- 4.Dr.Ashwini Patil, Mr Sudhanshu Pathak, Ms. Aradhana R. Chavan, MS Neha Bagdiya,, Yugandhara Sunil Ingale, Mrunalini Shewale, Mr. Avadhut S. Kulkarni, Subhashini Ramteke participated in one week workshop on "Introduction to Otimization techniques using MATLAB and other tools "from 15th Jan to 19th Jan 2024.
- 5.Dr Ashok More sir has been invited as a resource person and delivered an expert talk on the topic Solid and Liquid waste management at Zeal polytechnic college, pune and felicitated by Principal of zeal polytechnic college pune on 18th January 2024.
- 6.Mr. Mahesh V. Tatikonda ,Ms. Aradhana R. Chavan and Mrs. Rohini R. Khandelwal participated in National Level One week Online Faculty Development Programme on "GENERATIVE AI USING CHATGPT"



CONSTRO EXHIBITION



Visit at CONSTRO Exhibition



PAPER PUBLISHED

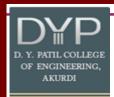


ATAL FDP

Name of Faculty Coordinator:

Ms Neha Bagdiya

Dr A.B.More

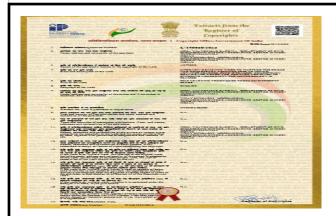


#### **NEWS LETTER - JANUARY 2024**

#### Faculty Participation / Achievements:

7. Ms Neha Bagdiya has successfully completed "A Global Symposium on Sustainable Development in Civil Engineering" heldon January 19-20, 2024 organized by the Department of Civil Engineering, Dr.D.Y.Patil Institute of Technology, Pimpri, Pune through International Students Chapter of American Society of Civil Engineers (ASCE).

8.Dr Ashwini Patil has filed patent on Enhancement in Mechanical and Microstructural behavior of Graphene Oxide Based Concrete incorporated with Cupola Slag as partial replacement of Fine Aggregate "on 3rd Jan 2024.



Copy right published



Constro Exhibition



Invited as resource person

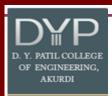


One week workshop.

Name of Faculty Coordinator:

Ms Neha Bagdiya

Dr A.B.More



#### **NEWS LETTER - JANUARY 2024**

#### Faculty Participation / Achievements:

9. Dr Ashok More, Dr Ashwini Patil and Mrs Sneha Sawnt got Appreciation from PCERF as part of Resource person for the exhibition.

10 Mrs Smita Pataskar was invited as session chair for the exhibition for Constro 2024 at PICEC, Moshi on 4th Jan 2024.



Invited as Resource Person





meenakshi dhanuskar <mjdvnit2015@gmail.com>

PERFORMANCE OF SOIL-BEARING SPREAD FOOTINGS SUPPORTING HIGHWAY STRUCTURES (Review Request: BMS-TOCIEJ-2023-69)

Peer Review Service <manuscript@bentham-peer-review-service-020.net>
To: mjdvnit2015@gmail.com

Wed, Jan 10, 2024 at 9:30 AM

#### Reference #: BMS-TOCIEJ-2023-69

Dear Dr. Landge M.V.,

Considering your work in the field, your name has been recommended as a potential reviewer for the journal "THE OPEN CIVIL ENGINEERING JOURNAL". You are requested to first assess the abstract below, to see if it falls within your field of expertise. If it is does, then please confirm your willingness to review the complete manuscript.

To maintain the quality of the manuscript, you will also be requested to review the revised version, to ensure that your suggestions have been duly incorporated.

#### Reviewer for the journal





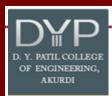
Webinar attended

Session chair

Name of Faculty Coordinator:

Ms Neha Bagdiya

Dr A.B.More



#### **NEWS LETTER - JANUARY 2024**

#### Students Participation / Achievements:

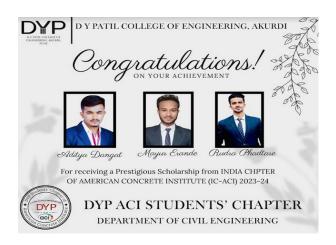
- 1. Ms Rutuja Bhokare student from final year has been selected for Zonal Ball Badminton n Inter-Collage SPPU Ball Badminton Compition held on 02/01/2024 at S.P. college Jejuri. Dr. D.Y. Patil Collage of Engineering Akurdi secured bronze.
- 2 Aditya Dangat., Mayur Erande and Rudra phadtare students receiving prestigious scholarship of Rs 15000/- from IC-ACI.
- 3.Ms Rutuja Bhokare student from final year secured gold In Inter-Zonal SPPU Ball Badminton Compition by PDZSC held on 07/01/2024 at K.R.A. college Deola, Nashik. Congratulations students from DYPCOE akurdi.



Zonal Ball Badminton selection



secured gold In Inter-Zonal SPPU Ball



Got Scholarship



#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements/ Participation:

- **1. Ms. Snehal Sarangi** published paper in "INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS IJCRT (IJCRT.ORG)", on Beyond Positive And Negative: The Evolving Landscape Of Sentiment Analysis And Its Future Implications.
- **2.Ms. Namrta Soni , Mr.Rushali Navale and Ms.Dhanshree Phalke** attended 6 days FDP on "Block Chain Technology" from 08/01/2024 to 13/01/2024, organized by DYPIMR, Akurdi

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#### **IJCRT.ORG**

#### ISSN: 2320-2882



### INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)

An International Open Access, Peer-reviewed, Refereed Journal

#### Beyond Positive And Negative: The Evolving Landscape Of Sentiment Analysis And Its Future Implications

Snehal Sarangi, Atharv Gupta, Vaibhav Patil
Assistant Professor, Student, Student
Department of Computer Engineering,
D. Y. Patil College of Engineering, Akurdi, Pune, India

Abstract: Sentiment analysis, originating in the early 2000s, has evolved from rule-based methods to advanced machine learning models. Widely applied across industries, it deciphers opinions in textual data. Despite advancements, challenges persist, including handling sarcasm, context nuances, and cultural variations, prompting ongoing research to enhance its accuracy and versatility. This paper delves into the intricate realm of sentiment analysis, providing a comprehensive exploration of its fundamental principles and techniques. The study begins by elucidating the basics of sentiment analysis, unraveling the core concepts that form the foundation of this field. The paper scrutinizes how sentiment analysis has transcended the binary classification of positive and negative sentiments, venturing into nuanced analyses that capture the complexity of human emotions expressed in text. In addition to comprehensively covering the existing landscape, this paper engages in foresight, contemplating the future frontiers of sentiment analysis. We ponder the potential applications and advancements that may emerge as technology progresses, envisioning the role sentiment analysis might play in diverse industries.

Index Terms - Opinion Mining, CNN, RNN, LSTM, Deep Learning, Neural Networks





Faculty Achievements/ Participation

Name of Faculty Coordinator:

Ms.Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey



#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements/ Participation:

- **3.Mrs.Deepalee Rane** completed the 5-Days National Level Online Faculty Development Programme on "Recent Trends in Teaching and Learning Pedagogy multidisciplinary)" held during 01/2004 to 20/01/2004 by Department of Computer Science & Engineering Department of Basic Sciences & Humanities emaciation in association with ISTE Faculty Chapter YTC Satara.
- **4.Ms.Y.S.Khan** completed one week online FDP on "Artificial Intelligence and Generative Models". Organized by Department of VIT, Pune from 15/01/2024 to 19/01/2024.





Faculty Achievements/ Participation

Name of Faculty Coordinator:

Ms. Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey



#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements/ Participation:

**5.Mrs.Dipali Gohil completed** 3 days FDP on "Research paper writing and IP Rights " from 18th Jan to 20th Jan 2024 .Organized by A.G Patil College of Technology, Solapur.

**6.Mrs. Nilam Patil** has voluntarily contributed as a reviewer of papers for 2nd IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2024), organized by IEEE MP Section and ABV-IIITM Gwalior, India on 14-16 March 2024.





Faculty Achievements/ Participation

Name of Faculty Coordinator:

Ms.Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey



#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements/ Participation:

- **7.Ms.Yasmin Khan** completed one week online FDP on "Role of Big Data and Cloud in Era of transformation" from 29/01/2024 to 03/02/2024 organized by department of computer engineering ,GATES institute of Technology ,Autonomous, Gooty.
- **8.Ms.Dhanshree Phalke** completed ISTE approved Online/SF-STTP/FDP Programme on "Mastering Sales force Basics for CRM Success" held during 15.01.2024 to 19.01.2024 organized by Ajeenkya D.Y. Patil School of Engineering, Lohegaon, Pune, Maharashtra.





Faculty Achievements/ Participation

Name of Faculty Coordinator:

Ms. Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey



#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements/ Participation:

**9.Mrs.Anuradha Lamgunde** completed 2 days workshop on "Conference Selection for Paper Presentation and Publication", on 29/01/2024 and 30/01/2024 through online mode organized by Nuhianwali Education Society.

**10.Ms.Yasmin Khan** completed 7 days online FDP on "Latest Trends and Techniques in Software Engineering :An industry Perspective" from 20/01/2024 to 27/01/2024 organized by department of computer engineering ,CHRIST, Bangalore .





Faculty Achievements/ Participation

Name of Faculty Coordinator:

Ms.Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey



#### **NEWS LETTER - JANUARY 2024**

#### Students Achievements/ Participation:

**1.** TE students Varsha Kotipalli, Atharv Gupta and Atul Ranjan secured the first Place in Winjit Hackathon 2023 held by Winjit Technologies in DYP Akurdi Campus.



Students Achievements and Participation

Name of Faculty Coordinator:

Ms.Supriya Sathe Mrs. Dipalee Divakar Rane Mrs. Dipalee Di-

Dr Mrs.M.A.Potey

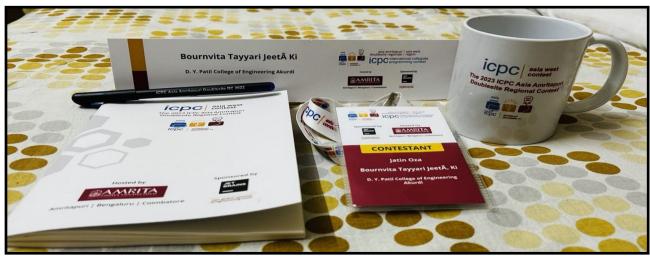


#### **NEWS LETTER - JANUARY 2024**

#### Students Achievements/ Participation:

**2.**BE students **Jatin Oza and Shreyas Chikte** and team participated in International Collegiate Programming Contest (ICPC Asia West Regional Contest 2023-24) on 27<sup>th</sup> and 28<sup>th</sup> Jan 2024. This Contest is conducted worldwide where teams of universities test their Problem solving and coding skills. This team is mentored by Mrs. Dipalee D. Rane





Students Achievements and Participation

Name of Faculty Coordinator:

Ms. Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey



#### **NEWS LETTER - JANUARY 2024**

#### **Department Activities:**

**1.** Association of Computer Engineering Students (ACES) proudly organized a visit to the Shivneri Fort for third and forth year students on 19/01/2024. Along with faculty members Mrs. Vaishali Kolhe, Mrs. Dipalee D. Rane, Mrs Neelam Patil and Mrs Deepali Gohil. Mrs. Dipalee D. Rane worked as a coordinator for this activity.





Department Activity

Name of Faculty Coordinator:

Ms.Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey

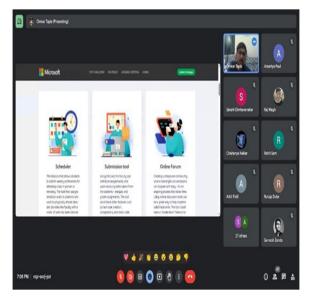


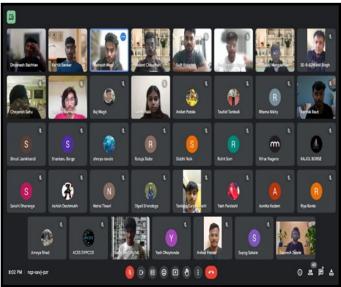
#### **NEWS LETTER - JANUARY 2024**

#### **Department Activities:**

**2.** Association of Computer Engineering Students (ACES) organized 5 days online workshop on "**TechWeek: GitHub Mastery, Amazon MLSS, Microsoft Student Ambassadors and Engage Program**" from 15<sup>th</sup> to 19<sup>th</sup> January2024 .Resource persons for the event were BE placed students DnyaneshBachhav, and Yadnesh Wani and Omkar Tapale.Mrs. Dipalee D.Rane worked as a coordinto r for this workshop







Department Activity

Name of Faculty Coordinator:

Ms.Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey



#### **NEWS LETTER - JANUARY 2024**

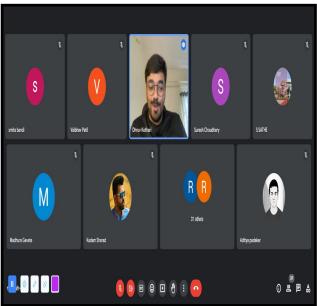
#### **Department Activities:**

**3.** Faculty coordinator Mrs. Dhanashree Phalke and co-cordinator Ms. Supriya Sathe and Pradnyan **ACM**(Association for Computing Machinery) Team had organized 5 days skill development program, "UI/UX DESYN: Crafting Experiences, Mastering Design" from 22/01/2024 to 27/01/2024.









Department Activity

Name of Faculty Coordinator:

Ms.Supriya Sathe Mrs. Dipalee Divakar Rane

Dr Mrs.M.A.Potey

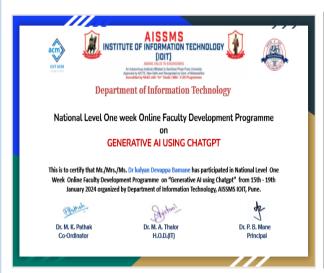


#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements/Participations:

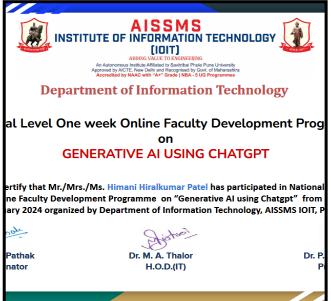
1.Dr Kalyan Devappa Bamane, Mrs Himani Patel has participated in National Level One Week Online Faculty Development Programme on "Generative AI using Chatgpt" from 15th - 19th January 2024 organized by Department of Information Technology, AISSMS IOIT, Pune.

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



#### **NEWS LETTER - JANUARY 2024**

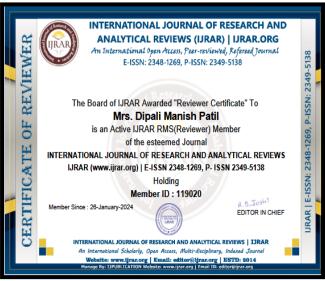
#### Faculty Achievements/Participations:

- 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** 



#### **NEWS LETTER - JANUARY 2024**

#### 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 28thth 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 - 27thth January 2024 organized by Department of Electronics and Telecommunication ,DYPIT,Pune.





#### "FDP Certificate"





"Publication Certificate"

Name of Faculty Coordinator:

Mr Hiraman Jadhav

**Dr Preeti Patil** 



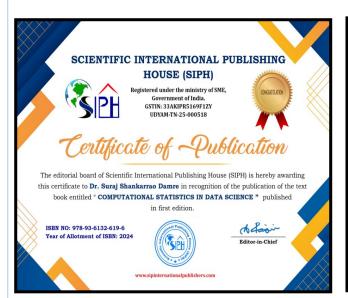
#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements/Participations:

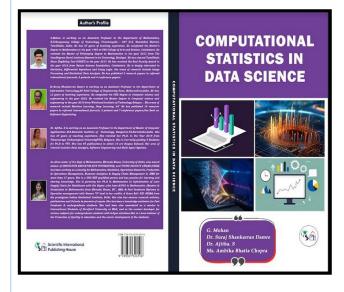
9.Dr Suraj Damre has presented paper entitled 'Enhancing cyclone intensity prediction through Deep learning analysis of imagery datasets by ICCAIML 24 on January 2024.

10.Dr Suraj Damre in regognition 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

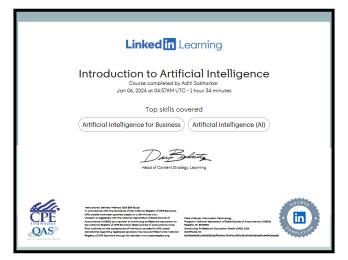
**Dr Preeti Patil** 



#### **NEWS LETTER - JANUARY 2024**

#### 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 Hiraman Jadhav

Dr Preeti Patil



#### **NEWS LETTER - JANUARY 2024**

#### 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 Hiraman Jadhav

**Dr Preeti Patil** 

## D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44 DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

#### **NEWS LETTER - JANUARY 2024**

#### 1. Faculty Achievements:

- 1.Dr P.Malathi and Dr Sarika Patil has completed the NEP 2020 Orientation and Sensitization Programme Under MMTTP of UGC organized by Coimbatore Institute of Technology from 4/12/23 to 13/12/23.
- 2.Mrs Usha Jadhav participated in One week FDP on Fundamentals of Chip Designing organized by BoS(E&TC) SPPU form Jan 22nd to 27th 2024.
- 3.Mrs Usha Jadhav participated in Five days National Level FDP on Recent Trends in Teaching and Learning Pedagogy from 14/01/24 to 20/01/24 organized by Yashoda Technical Campus Satara.

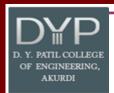


Name of Faculty Coordinator:

Dipalie Pujari

Dr. Rutuja Deshmukh

Head of the Department



# D. Y. PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44 DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING

#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements/Participations:

- ◆ Dr. B. B. Musmade published a paper "Enhanced electrocatalytic hydrazine oxidation on MoS₂-GO nanosheets" accepted paper for publication in International Journal of Modern Physics B, 2440018.
- Mr. Vipin Vibhute was invited as chief guest on occasion of 75th Republic Day for flag hoisting on 26th January 2024 at Matru Vidhayala, Walhekarwadi, Chinchwad, Pune
- ♦ Mrs. Arti Ajay Utikar has successfully completed 5 days National Level online Faculty development Program on Recent Trends in Teaching Learning Pedagogy (multidisciplinary) during 16/01/2024 to 20/01/2024 organized by Yashoda Technical Campus, Satara.
- Mrs. Arti Ajay Utikar has successfully completed 3 days National level online FDP on Research Paper writing & I. P. Rights during 18/01/2024 to 20/01/2024, organized by A> G. Patil Institute of Technology, Solapur
- Dr. Yogesh Patil published "The Legal and Ethical Issues in Organ Donation and Transplantation A Bibliometric Analysis" published in International Journal of Biomedical Engineering and Technology, Vol-44 No 1, Jan 2024.
- Department has celebrated Republic Day through Wall Magazine. It was decorated by Ms. Tejal Jejurkar and Ms. Siddhi Sawant from second year.





Mr. Vipin Vibhute as Chief Guest





Arti Utikar Certificate

Department Wall Magazine

Name of Faculty Coordinator:

Mrs. Arti Ajay Utikar

Dr B. B. Musmade



#### **NEWS LETTER - JANUARY 2024**

#### **Faculty Achievements:**

- Dr. Vinay Kulkarni delivered industrial training on FMEA (RPN) at Maxis Motion Control Ltd., Bhosari, Pune, on December 30, 2023.
- Dr. Vinay Kulkarni delivered a lecture on "Pos from formality to employability, Moodle-based activities, innovative practices, and the OBE for Tier II CO-PO patent case study "in the OBE workshop in KBP College of Engineering on December 4–8,2023.
- Dr. Tapobrata Dey, Associate Professor of D Y Patil College of Engineering, Akurdi has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Blockchain Technology at DR. D. Y. PATIL INSTITUTE OF ENGINEERING MANAGEMENT RESEARCH from 08/01/2024 to 13/01/2024





Dr. Vinay Kulkarni delivered industrial training

Dr. Tapobrata Dey participated in ATAL FDP



Dr. Vinay Kulkarni delivered a lecture

Name of Faculty Coordinator:

Mrs. Monica P. Ugale

Dr.P.T.Nitnaware



#### **NEWS LETTER - JANUARY 2024**

#### **Faculty Achievements:**

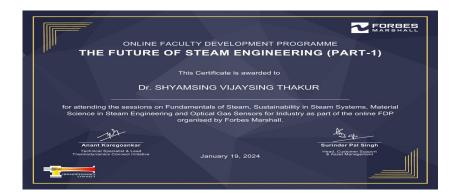
- Dr. T. Dey gives a guest lecture on "Solar Thermal System" in the ISTE-approved one-week short-term training program (STTP) on Recent Advancement and Development in Renewable Energy Technologies, held at the Department of Mechanical Engineering, Sinhgad College of Engineering, Pune, from January 8, 2024, to January 13, 2024.
- Dr. Tapobrata Dey 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.
- Dr. Shyamsing Thakur has participated in online FDP program "The Feature of Steam Engineering," organized by Forbes Marshall on January 19, 2024



Dr. T. Dey gives a guest lecture



Dr. Tapobrata Dey has participated in FDP



Name of Faculty Coordinator:

Mrs. Monica P. Ugale

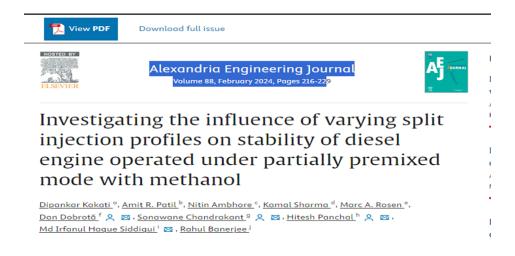
Dr.P.T.Nitnaware



#### **NEWS LETTER - JANUARY 2024**

#### **Faculty Achievements:**

• Dr. D.Kakati published a paper titled "Investigating the influence of varying split injection profiles on the stability of diesel engines operated under partially premixed mode with methanol" in Alexandria Engineering Journal, Volume 88, February 2024.



Dr. D.Kakati published a paper.

Name of Faculty Coordinator:

Mrs. Monica P. Ugale

Dr.P.T.Nitnaware



#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements and Participation:

- Mrs. Rasika V. Wattamwar and Mrs Divyarani Patil Assistant Professor AIDS department, has attended one-week online FDP on "Data analytics Using Power BI", organized by Department of Artificial Intelligence & Data Science, AISSMS, Institute of Information Technology, Pune, held in online mode from 8th January 2024 to 12th January 2024.
- Mrs. Pranjali S. Bahalkar, Assistant Professor AIDS department, attended FOP "Computational Intelligence, Distributed Computing and Computer Laboratory III" organized by Ajinkya D. Y. Patil College of engineering, Pune. on 4th January 2024.







Faculty Achievements and Participation

Name of Faculty Coordinator:

Mrs. Trupti G. Lonkar



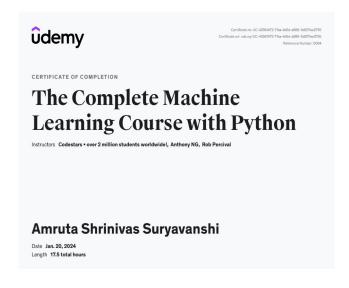
#### **NEWS LETTER - JANUARY 2024**

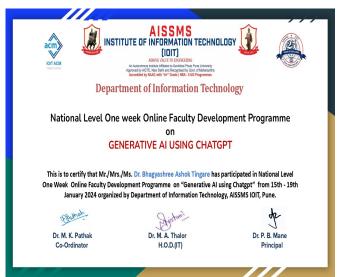
#### Faculty Achievements and Participation:

- Mrs. Manasi Karajgar, Assistant Professor AIDS department, has Completed Certification course "AWS Essential Analysis" and "Architecting on AWS" on 1st January 2024. and "The Complete Machine Learning Course with Python" on 20th January 2024.
- Dr. Bhagyahree Tingare, Assistant Professor AIDS department, has participated in National Level
   One Week Online Faculty Development Programme on "Generative AI using Chatgpt" from 15th -









Faculty Achievements and Participation

**Name of Faculty Coordinator:** 

Mrs. Trupti G. Lonkar



#### **NEWS LETTER - JANUARY 2024**

#### Faculty Achievements and Participation:

Dr. Bhagyahree Tingare, Assistant Professor AIDS department, has serving as a Reviewer of International Journal of Science and Research (IJSR) and Reviewing 2 Manuscripts.



Faculty Achievements and Participation

Name of Faculty Coordinator:

Mrs. Trupti G. Lonkar



#### **NEWS LETTER - JANUARY 2024**

#### Students Achievements and Participation:

- Mr. Abhinav Sharma from SE A div, has successfully completed the online Google certification course "Foundation of Cybersecurity" and "Play it Safe Manage security risk" on Coursera, respectively on 12th January 2024, 16th January 2024.
- Mr. Abhinav Sharma from SE A div, has successfully completed Certification assignment for skills the "Python (Basics)", "Problem Solving (Basics)" and "Problem Solving (Intermediate)", respectively on 14th January 2024, 15th January 2024 and 15th January 2024.







Students Achievements and Participation Certificates

Name of Faculty Coordinator:

Mrs. Trupti G. Lonkar

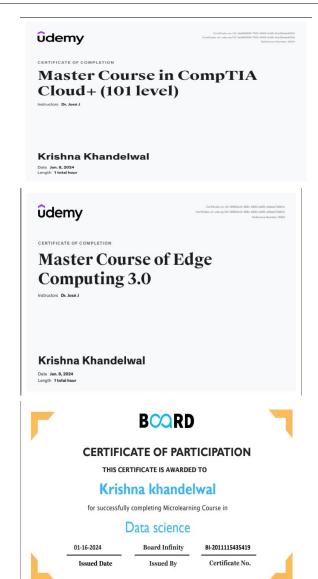


#### **NEWS LETTER—JANUARY 2024**

#### Students Achievements and Participation:

- Mr. Krishna Khandelwal From TE A div, has successfully completed the "Cybersecurity Essentials" Certification from Cisco networking Academy, "Master course: Edge AI and Edge Computer Vision (1010 level)". "Master course in CompTIA cloud+ (101 level)", "Master course of Edge computing 3.0", "CCSP course 101—Certified cloud security professional" online courses on Udemy respectively on 15th January 2024 and 8th January 2024.
- Mr. Krishna Khandelwal From TE A div, has successfully participated and completed Board Micro-





Students Achievements and Participation Certificates

Name of Faculty Coordinator:

Mrs. Trupti G. Lonkar



#### **NEWS LETTER - JANUARY 2024**

#### Students Achievements and Participation:

- Miss. Kashish Yadav from TE A Div, successfully completed IBM "Database and SQL for data science with python" on coursera on 8th January 2024.
- Miss. Mayuri Gaikawad From BE B Div, successfully completed Scaler "Data science course mastering the fundamentals" on 27th January 2024.
- Miss. Devyani Watile from BE B Div, successfully completed simplificarn's "Data Analyst 101: Excel formulas and functions" on 20th January 2024.









Students Achievements and Participation Certificates

**Name of Faculty Coordinator:** 

Mrs. Trupti G. Lonkar



#### **NEWS LETTER - JANUARY 2024**

#### Students Achievements and Participation:

- Mr. Ritesh Pandita from BE B Div, successfully completed Mathworks certification course "Reinforcement Learning Onramp" on 24th January 2024.
- Mr. Nilanjan Paul From TE B Div, successfully completed Stanford online "Advance learning algorithm" on coursera on 2<sup>nd</sup> January 2024.
- Miss. Riya Sutar from SE A Div, successfully completed Learnomate Technologies "Free SQL Training" on 12th January 2024.









Students Achievements and Participation Certificates

Name of Faculty Coordinator:

Mrs. Trupti G. Lonkar



#### **NEWS LETTER -JANUARY 2024**

#### Students Achievements and Participation:

- Miss. Shruti Mahajan from BE A div, has successfully participated and competed "Sardar Unity Trinity Quiz—Swabhimani Bharat" held in month of January 2024.
- Mr. Shubham Gawade From TE B Div, successfully completed UCDavis and University of Michigan courses on coursera "Data wragling analysis and testing with SQL", "Interactivity with Java script" on 8th January 2024 and 11th January 2024 respectively.









Students Achievements and Participation Certificates

**Name of Faculty Coordinator:** 

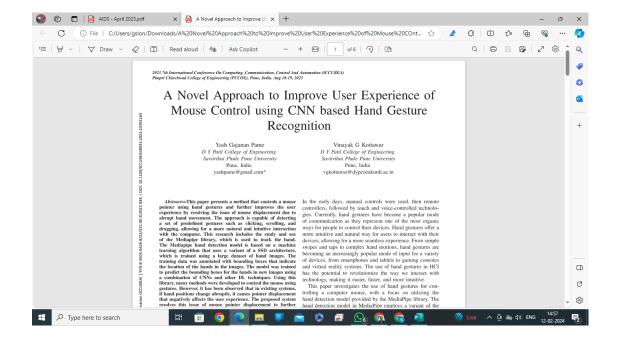
Mrs. Trupti G. Lonkar



#### **NEWS LETTER - JANUARY 2024**

#### Students Achievements and Participation:

Mr. Yash Pame from TE A div, has published IEEE International Conference paper "A novel approach to improve user experience of mouse control using CNN based hand gesture recognition" on January



Students Achievements and Participation Certificates

Name of Faculty Coordinator:

Mrs. Trupti G. Lonkar



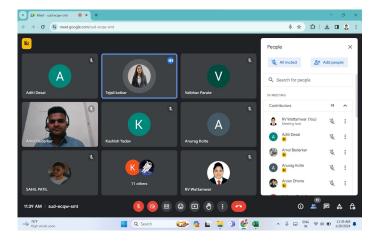
#### **NEWS LETTER - JANUARY 2024**

#### Department activities:

- Department of Artificial Intelligence and Data Science Engineering Organized Expert lecture on "Artificial Neural Network - Learning Algorithma" for Third Year students on 20th January 2024.
   Mr. Mahesh Bhargava, Joint Director CDAC Pashan, Pune, was the speaker for the session. Mrs. Pranjali Bahalkar coordinated the session. Around 70 students attended the session.
- Department of Artificial Intelligence and Data Science Engineering Organized Expert lecture on "Cyber security tools and procedure's" for Third Year students on 20th January 2024. Mr.Amol Bedarkar, Sr.IT security Analyst, Arelon Global Solutions (Hyderabad), was the speaker for the session. Mrs. Rasika Wattamwar and Mrs. Tejali Katkar coordinated the session. Around 52 students attended the session.









Some Glimpses of the session

Name of Faculty Coordinator:

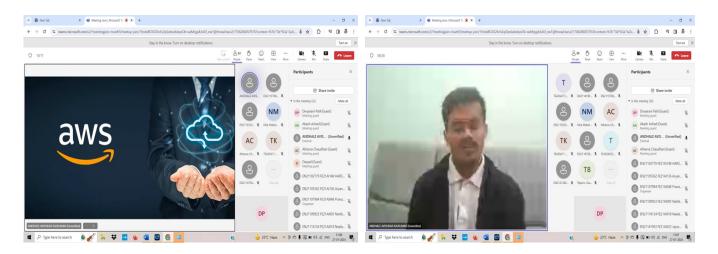
Mrs. Trupti G. Lonkar



#### **NEWS LETTER - JANUARY 2024**

#### Department activities:

- Department of Artificial Intelligence and Data Science Engineering Organized Expert lecture on "cloud storage and emerging trends in Cloud computing" for Third Year students on 27th January 2024.
   Mr. Avishkar Andhale, Full Stack Developer Golden Sachs, Hydrabad, was the speaker for the session. Mrs. Nita Mahale and Divyarani Patil coordinated the session. Around 68 students attended the session.
- Department of Artificial Intelligence and Data Science Engineering Organized A three-day workshop on "Python Programming and Introduction to AI" at DY Patil Dnyanshanti School. With a theme "AI for everyone", on 17th to 19th January 2024. Mrs. Nita Mahale coordinated the session. Around







Some Glimpses of the session

Name of Faculty Coordinator:

Mrs. Trupti G. Lonkar

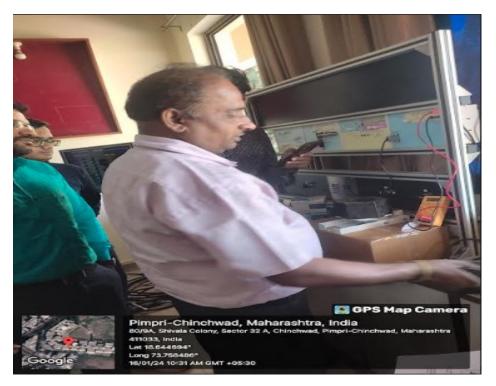


# D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44 DEPARTMENT OF ROBOTICS AND AUTOMATION

#### **NEWS LETTER - JANUARY 2024**

#### Department Activity:

Department of Robotics And Automation Engineering has organized workshop on "Hands on training on Sensors Kit By SVR InfoTech"





Name of Faculty Coordinator:

Mrs. Tejas A. Jadhav

Dr N. K. Kamble



# D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44 DEPARTMENT OF ROBOTICS AND AUTOMATION

#### **NEWS LETTER - JANUARY 2024**

#### Department Activity:

Department of Robotics And Automation Engineering has organized Visit to Maharaja Shree Automation PVT. Industry



Name of Faculty Coordinator:

Mrs. Tejas A. Jadhav

Dr N. K. Kamble



# D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44 DEPARTMENT OF ROBOTICS AND AUTOMATION

#### **NEWS LETTER - JANUARY 2024**

#### Student Achievements and Participation:

• Mr. Shreyesh Vikhe, student of second year has participated and secured second position in drone race competition at Government college of Engineering, Sambhajinagar



Name of Faculty Coordinator:

Mrs. Tejas A. Jadhav

Dr N. K. Kamble



#### D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44

#### **NEWS LETTER - JANUARY 2024**

#### **Newsletter Team:**

Dr. Mrs. P. Malathi (Principal)

Mrs. Dipalee Divakar Rane, Assistant Professor, Computer Engineering

Mrs. Arti A. Utikar, Assistant Professor, Instrumentation & Control

Mrs. Swati S. Jadhav, Assistant Professor, First Year Engineering

Mr. Hiraman Jadhav, Assistant Professor, Information Technology

Ms. Dipalie Pujari, Assistant Professor, Electronics & Telecommunication

Mrs. Monika P. Ugale, Assistant Professor, Mechanical Engineering

Mrs. Trupti Lonkar, Assistant Professor, AI and DS

Mrs. Neha Bagdiya, Assistant Professor, Civil Engineering

Mrs. Tejas Jadhav, Assistant Professor, Robotics & Automation

Ms. Supriya Sathe, Assistant Professor, Computer Engineering

Mr. Ganesh Nimgire, Assistant Professor, First Year Engineering



#### **NEWS LETTER - JANUARY 2024**



Dr. Mrs. P. Malathi
Principal



Dr. S. S. Sarnobat
Vice Principal



Mrs. Dipalee D. Rane
Coordinator



Mrs. Arti A. Utikar Coordinator



Mrs Swati S. Jadhav Coordinator



Mr. Hiraman Jadhav



Ms. Dipalie Pujari



Mrs. Trupti Lonkar



Mrs. Neha Bagdiya



Mrs. Monika P Ugale



Ms. Supriya Sathe



Mr. Ganesh Nimgire



Mrs. Tejas Jadhav



#### D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44

#### **NEWS LETTER - JANUARY 2024**



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D. Y. Patil College of Engineering, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi Pune 411044 https://www.dypcoeakurdi.ac.in

For enquiry or information : <u>info@dypcoeakurdi.ac.in</u>

For any other queries contact (College reception): +91-20-27653058