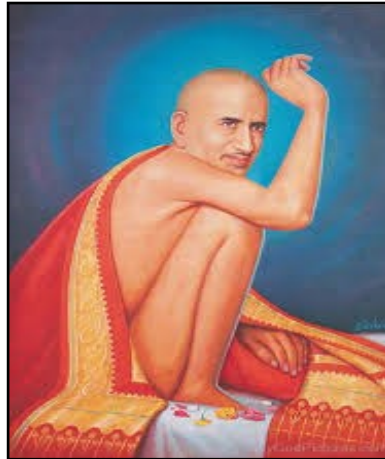


Dr D Y Patil Pratishthan's

D Y Patil College of Engineering Akurdi, Pune-411044

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

NEWS LETTER - APRIL 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 - APRIL 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. Bhausahab 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

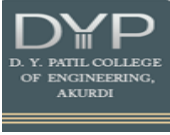
Dr. Vinay A. Kulkarni, OBE Co-ordinator

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
ALUMNI ASSOCIATION CELL

NEWS LETTER - APRIL 2024

Alumni Activities:

1. Computer Engineering:

- Mr. Ayush Gupta (Alumni Batch 2019), Software Engineer, Stryckers, Medical Technology Company at Japan conducted Expert Talk on “AI in Healthcare High Computing Processors ” on 16/04/2024.

2. Civil Engineering:

- Mr. Anil Dhobale (Alumni Batch 2016), CEO, Constrologix present as Industry Expert for BE Project Assessment on 16/04/2024.



Expert Talk on “AI in Healthcare High Computing Processors ” on
16/04/2024



“BE Project Assessment” on 16/04/2024

Name of Alumni Co-coordinator :

Avadhut Kulkarni

Name of Alumni Coordinator :

Nilam Patil

Dr. Mrs. P. Malathi
Principal

NEWS LETTER -APRIL 2024

Departmental Activities :

1. Department has conducted Site visit for TE student at PCMC Sewage Treatment Plant at Bhatnagar Pimpri. On 19th April 2024.
2. Seed Money BE Project Competition held at Department Level by external committee member.
3. Department has conducted Site Visit Conducted for SE students at RMC Plant on 25th April 2024.
4. Department has conducted Site Visit Conducted for BE students on 24th April 2024.
5. SE Students visited PLUMBEX under IPA club which was held at Jio Convention center BKC Mumbai
6. Department has conducted BE farewell program under CESA CLUB on 26th April 2024. .

“Faculty Participation /Achievements :

1. Dr Ashok More and Ms Neha Bagdiya got award of certificate of appreciation for In house Mentors for Value Added Course by KnowHow School Consultancy Pvt.Ltd.
2. Dr.Ashok More got approval and appointed as Professor from SPPU University.
3. Dr Sachin Mane got approval and appointed as Associate Professor from SPPU University.
4. Dr. S M Shiyekar was Session Chair for the Conference "Recent Emerging Trends in Engineering Technology and Management" at G S Moze COE, Pune on 22nd and 23rd April 2024.
5. Dr. S. J. Mane was Judge for Model at PCCOE on 8th April 2024.



SITE VISIT OF TE STUDENTS



BE PROJECT COMPETITION



SITE VISIT AT RMC PLANT



Appreciation ti BE Project Students

Name of Faculty Coordinator :

Ms Neha Bagdiya

Dr A.B.More

Head of Department

NEWS LETTER- APRIL 2024

6. Mrs Sneha Sawant has Attended FDP on Innovation in Civil Engineering and Construction Practices at MIT WPU Pune .
7. Mr. Mahesh V. Tatikonda was Paper Setter at Gujrat Public Service Commission on 1st April 2024.
8. Dr. S. J. Mane has Published paper on "Textile Industry Effluent Component Recovery by Ultrafiltration Followed by Nano filtration .
9. MS Neha Bagdiya has successfully completed the NPTEL Online Certification on "Introduction to Lean Construction".



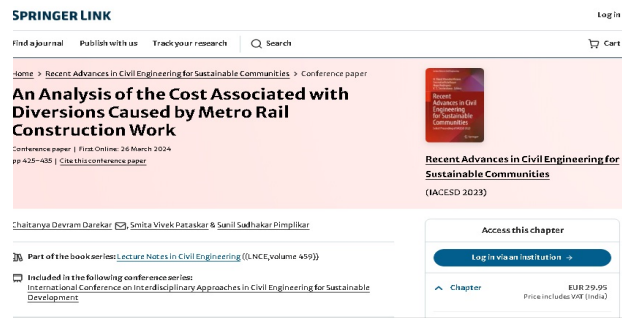
SITE VISIT OF BE STUDENTS



NPTEL CERTIFICATE



Invited as Session Chair



Paper Published at Springer

Name of Faculty Coordinator :

Ms Neha Bagdiya

Dr A.B.More
Head of Department

NEWS LETTER -APRIL 2024

Faculty Participation /Achievements :

- 10.Mrs. S.V Pataskar has published book chapter in International Conference on "An Analysis of the cost associated with diversion caused by metro rail construction work "
- 11.Dr. S M Shiyekar ha published paper in national conference "Exploring Plate Behavior: Navier's Method Analysis and Validation Using Abaqus ".
- 12.Ms.Rutuja H.Deshmukh has published paper in International Journal on "Landslide Detection By Using Wireless Sensor Networks in Hilly Areas" "
13. Ms Neha Bagdiya has Published Paper in International Journal on" A Review on Analysis of Labor Productivity for Building Construction Industry".
14. Mrs. Sneha Karan Sawant has Delivered Expert Lecture on Project Economics at Kamlnayan Bajaj Institute of Engineering and Technology,Baramati on 13 th April 2024.



BULLETIN FOR TECHNOLOGY AND HISTORY
AN UGC CARE GROUP-II APPROVED JOURNAL
ISSN NO : 0391-6715
WEBSITE : BTHNL.COM/EMAIL:EDITORBTHJOURNAL@GMAIL.COM






Certificate of Publication
Paper Id : BTH/2549
This is to certify that the paper titled
Landslide Detection By Using Wireless Sensor Networks in Hilly Areas

Author by
Rutuja Deshmukh

From
D. Y. Patil College of Engineering, Akurdi Savitribai Phule
Pune University (SPPU) Pune, Maharashtra, 411007.

Has been published in
BTH, Volume 24, Issue 4, April 2024.

**Textile Industry Effluent Component Recovery by
Ultrafiltration Followed by Nanofiltration**


Pragati A. More
Avinash B. Pawar*
Department of Chemistry
BVDU, Y M College
Pune, Maharashtra
✉ ssapmore@gmail.com
✉ abpower@yahoo.com*

Yogesh J. Chendake
Department of Chemical Engineering
BVDU, College of Engineering
Pune, Maharashtra

Sachin J. Mane
Department of Civil Engg.
DY Patil CoE, Akurdi
Pune, Maharashtra

ABSTRACT
The textile industry effluent is analyzed and found that it is highly contaminated, has dark color, BOD/COD ratio is low and TSS and TDS is high (concentrated salts). Heavy metals are also observed considerable, BOD and COD values are high. This is due to dyes stuff, chemicals like caustic soda, salts and detergents. This paper optimizes membrane characteristics for separating the important components from the textile wastewater. The parameters such as high energy utilization, low output volume, fouling of membrane and the generation of concentrated wastewater

Paper Published in UGC Care Journal



Certificate of Publication
The Board of International Journal of Innovative Research in Technology (ISSN 2349-6002) is hereby awarding this certificate to
PROF. MRS. NEHA V. BAGDIYA

In recognition of the publication of the paper entitled
A REVIEW ON ANALYSIS OF LABOUR PRODUCTIVITY FOR BUILDING CONSTRUCTION INDUSTRY

Published in IJIRT (www.ijirt.org) ISSN UGC Approved (Journal No: 47859) & 7.37 Impact Factor
Published in Volume 10 Issue 11, April 2024
Registration ID 163532 Research paper weblink:https://ijirt.org/Article?manuscriptid163532

Paper Published



GPS Map Camera

Pimpri Chinchwad, Maharashtra, India
80/84-A2, Vidya Nagar, Chinchwad, Pimpri Chinchwad, Pimpri-Chinchwad,
Maharashtra 411033, India
Lat 18.646419°
Long 73.758088°
24/04/24 12:52 PM GMT +05:30

Paper Publication in UGC Care

Site Visit CONDUCTED AT Boys Hostel DYPCOE

Name of Faculty Coordinator :

Ms Neha Bagdiya

Dr A.B.More
Head of Department

NEWS LETTER -APRIL 2024

Students Participation /Achievements:

- 1.Dikshant Rajendra Jadhav from BE got Second position holder in project competition which is organized by DYPCOE.
- 2.Nileshkumar Manik Karande,Nikita Kusange and Kalyani Ghadge from BE got 1st Rank in project competition which is organized by DYPCOE.
- 3.Om Santosh navale from BE got Third position holder in project competition which is organized by DYPCOE.
- 4.Arsh Deshmukh from final year got placed in Om Sai Intex Pvt ltd.
- 5.Vishal Solanke and Sonal Patil from final year got placed in Amdocs.
- 6.Komal Chavan got 1st ranker in group dance competition which is organized by Bharati Vidhyapith.
- 7.Sai Patil got participation certificate for NSS camp completion and 100% attendance certificate .



BE Project Competition Winners

Name of Faculty Coordinator :

Ms Neha Bagdiya

Dr A.B.More

Head of Department

Faculty Achievements/ Participation :

1. Ms. Namrata Soni , Ms. Dipali Kirange successfully completed 8 Weeks NPTEL Course on “Data Mining “.
2. Reshma Jadhav successfully completed 8 Weeks NPTEL Course on “Fundamental Algorithms: Design and Analysis “.



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MRS NAMRATA SUMIT SONI
for successfully completing the course

Data Mining

with a consolidated score of **53** %

Online Assignments	17.38/25	Proctored Exam	36/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 3196

Jan-Mar 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS22S350700158 To verify the certificate

No. of credits recommended: 2 or 3



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DIPALI VIKAS KIRANGE
for successfully completing the course

Data Mining

with a consolidated score of **68** %

Online Assignments	19.46/25	Proctored Exam	48.44/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 3196

Jan-Mar 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS22S350700158 To verify the certificate

No. of credits recommended: 2 or 3



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
RESHMA JADHAV
for successfully completing the course

Fundamental Algorithms: Design and Analysis

with a consolidated score of **69** %

Online Assignments	18.17/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 665

Jan-Feb 2024
(4 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS28S350700091 To verify the certificate

No. of credits recommended: 2 or 3

Faculty Achievements/ Participation

Name of Faculty Coordinator :

Ms. Supriya Sathe

Dr Mrs. M.A. Potey
Head of Department

Faculty Achievements/ Participation :

3.Ms. Namrata Soni , Ms. Dipali Kirange have published paper on “ LEVERAGING ARTIFICIAL INTELLIGENCE FOR TECHNOLOGY STACK CONVERSION ” in the International Journal of Innovative Research in Technology.

© April 2024 | IJIRT | Volume 10 Issue 11 | ISSN: 2349-6002

Leveraging Artificial Intelligence for Technology Stack Conversion

Ms. Namrata Soni¹ Ms. Dipali Kirange² Aftab Mulani³
^{1,2,3} Department of Computer Engineering, D. Y. Patil College of Engineering, Akurdi

Abstract — In contemporary software development, the choice of technology stack can significantly impact project outcomes. However, as technology evolves, the need often arises to convert projects from one stack to another to harness the benefits of emerging platforms. This paper presents a novel approach to technology stack conversion using artificial intelligence (AI). Focusing on a case study from React to Flutter, we propose a system where users can specify their desired technology stack, and AI-driven tools seamlessly convert the project while preserving its functionality and logic. We discuss the underlying principles, challenges, and implications of this approach, highlighting its potential to streamline development processes and enhance cross-platform compatibility.

Keywords — Technology stack conversion, Artificial Intelligence, React, Flutter, Cross-platform development

leading to project delays and increased costs. In response to these challenges, there is a growing interest in leveraging artificial intelligence (AI) to automate and streamline the technology stack conversion process. AI offers the potential to analyze existing codebases, understand the underlying logic and structure, and generate equivalent code in the desired technology stack. By harnessing the power of machine learning algorithms, natural language processing techniques, and advanced programming models, AI-driven tools can facilitate seamless migration between different stacks while preserving the functionality, performance, and integrity of the original project. This paper presents a novel approach to technology stack conversion using AI, with a focus on a case study from React to Flutter. React and Flutter are popular frameworks for building user interfaces in web and mobile applications, respectively. The transition from React to Flutter serves as an illustrative example of how AI can be employed to facilitate cross-platform development and enhance code portability. Through this case study, we aim to demonstrate the feasibility, effectiveness, and potential benefits of AI-driven technology stack conversion. By enabling developers to transition between stacks more efficiently and accurately, our approach seeks to

I. INTRODUCTION

In contemporary software development, the choice of technology stack plays a pivotal role in determining the success and efficiency of projects. A technology stack encompasses the combination of programming languages, frameworks, libraries, and tools used to build a software application. Each stack comes with its own set of advantages and limitations, making the selection process a critical decision for development

Certificate of Publication

INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY



The Board of
International Journal Of Innovative Research In Technology
is hereby awarding this certificate
MS. NAMRATA SONI
In recognition of the Publication of the paper entitled
**LEVERAGING ARTIFICIAL INTELLIGENCE FOR TECHNOLOGY STACK
CONVERSION**
Publication In e-Journal
Volume 10 Issue 11 April 2024

PAPER ID: 163007

INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY | IJIRT
website : www.ijirt.org | email ID : editor @ijirt.org | ISSN : 2349 - 6002

Certificate of Publication

INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY



The Board of
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INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY | IJIRT
website : www.ijirt.org | email ID : editor @ijirt.org | ISSN : 2349 - 6002

Faculty Achievements/ Participation

Name of Faculty Coordinator :

Dr Mrs.M.A.Potey
Head of Department

Students Achievements/ Participation :

1.(Mr. Dnyanesh Bacchav and Ms. Shruti Dikkar) have been selected for cluster level IndiaSkills 2024 Competition. After completion pre-screening test and screening tests.(Mr. Dnyanesh Bacchav and Ms. Shruti Dikkar) have competed at the state level test and Mr. Dynanesh Bachchav secured Runner Up position in Mobile Application Development for multiple OS platforms at state level competition. From Maharashtra state two students have been selected from a pool of about 22,000 participant.

2.Dnyaneshwari Korhale has successfully completed the online, non-credit Professional certificate of course “Google UX Design”



Students Achievements and Participation

Name of Faculty Coordinator :

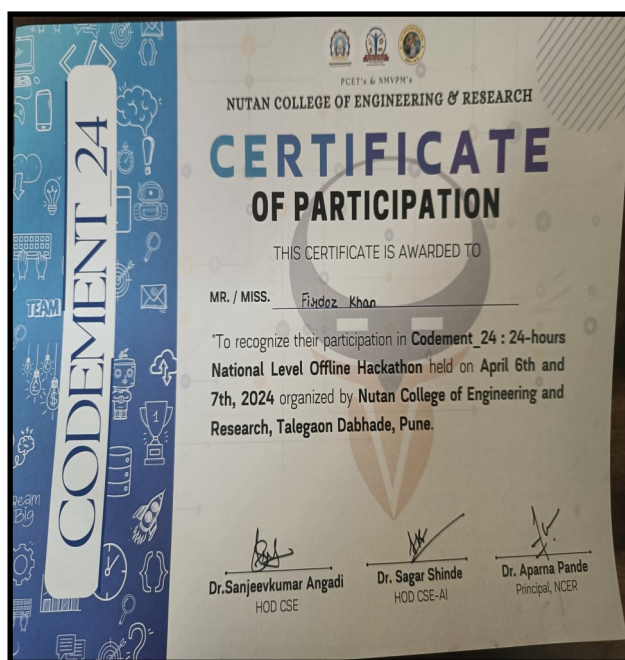
Ms.Supriya Sathe

Dr Mrs.M.A.Potey
Head of Department

Students Achievements/ Participation :

3. Atharva Tandle and Firdoz Khan participated in Codement_24: 24-hours National Level Offline Hackathon held on April 6th and 7th, 2024 organized by Nutan College of Engineering and Research, Talegaon Dabhade, Pune.

4. Swapnil Shelar successfully completed 8 Weeks NPTEL Course on "Information Security - 5 - Secure Systems Engineering".



Students Achievements and Participation

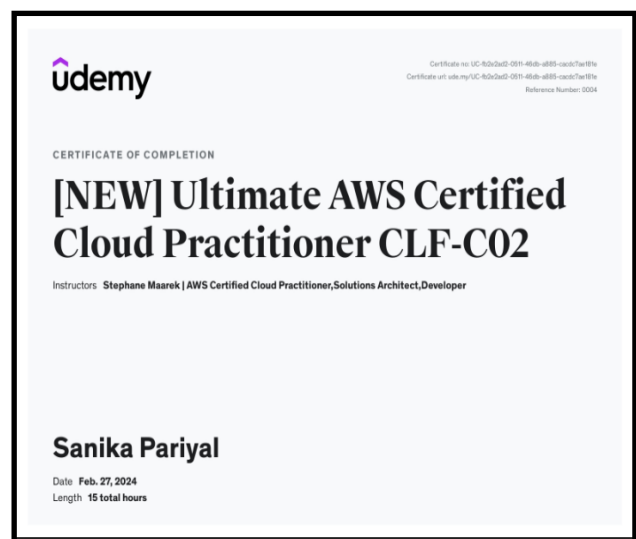
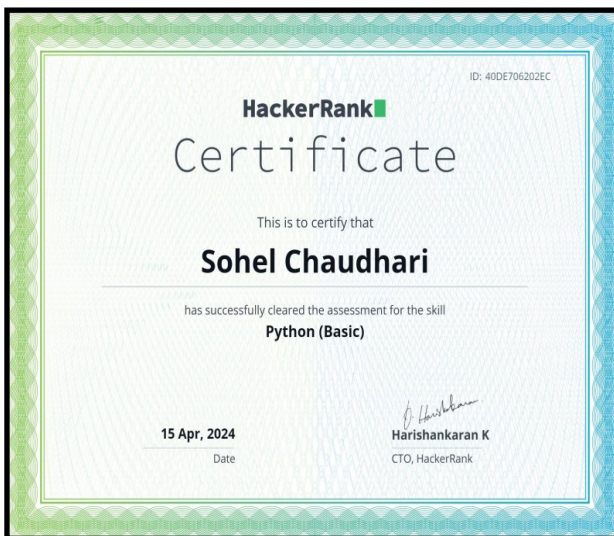
Name of Faculty Coordinator :

Ms. Supriya Sathe

Dr Mrs.M.A.Potey
Head of Department

Students Achievements/ Participation :

- 5.Sohel Choudhari has successfully cleared the assessment for the skill Python (Basic) conducted by HackerRank .
- 6.Adishri Kadam BE student has participated in the Codefest Appathon organised by the Eduone-tech .
- 7.Ayush Kumar has received certificate for volunteering in GDSC WOW Pune 2024 organized by Google Developer Student Clubs, Pune on April 6, 2024.
- 8.Sanika Pariyal has successfully completed a course “[NEW] Ultimate AWS Certified Cloud Practitioner CLF-C02” organized by Udemy.



Students Achievements and Participation

Name of Faculty Coordinator :

Ms.Supriya Sathe

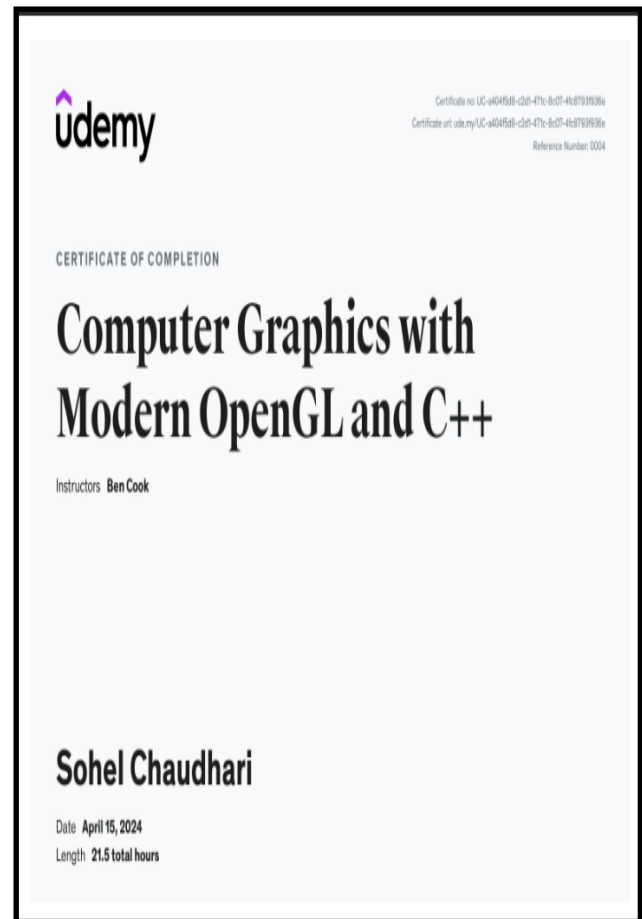
Dr Mrs.M.A.Potey
Head of Department



Students Achievements/ Participation :

9. Aditya Meher SE student has completed course “ Developer and Technology Job Simulation ” conducted by “Accenture”.

10. Sohel Chaudhari has successfully completed a course “[Computer Graphics with Modern OpenGL and C++” organized by Udemy.



Students Achievements and Participation

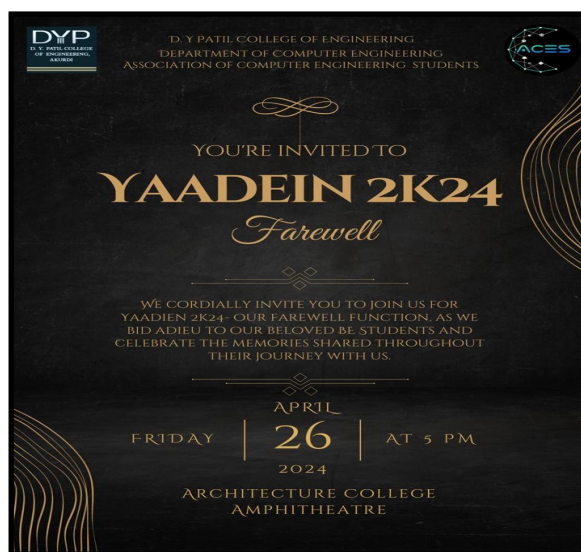
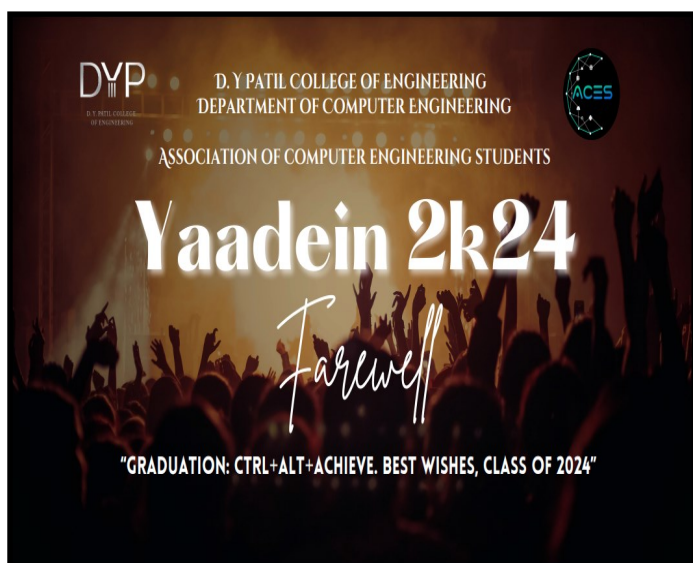
Name of Faculty Coordinator :

Ms. Supriya Sathe

Dr Mrs. M.A. Potey
Head of Department

Department Activities:

1. Association of Computer Engineering Students (ACES) organized a “Farewell for BE students ” on 26/04/2024. Along with faculty members Mrs. Dipali Rane , Ms.Snehal Sarangi and Ms Supriya Sathe and Ms.Tejas Tambe.



Department Activity

Name of Faculty Coordinator :

Ms.Supriya Sathe

Dr Mrs.M.A.Potey
Head of Department

NEWS LETTER - APRIL 2024

Faculty Achievements/Participations :

- ◆ Dr. Yogesh H. Patil Published paper on “Design and simulation of an automatic bridge for efficient and safe railway platform crossing” in International Journal of Interactive Design and Manufacturing, Scopus index journal.
- ◆ Mrs. Arti A. Utikar has attended & presented 2 papers in “10th International Conference on Communication and Signal Processing (ICCSP 24)” on 12 & 13 April 2024 held at Melmaruvathur.
- ◆ ISA commemorates the anniversary of its founding day, 28 April 1945, as International Automation Professionals Day to celebrate our founder's legacies and lasting contributions to the industry. ISA Pune Section celebrated the event on 28th April 2024 at Hotel JM4 at Jangali Maharaj Road, Pune. Professional Members of ISA Pune section from Industry and Academia attended the event. Dr B. B. Musmade, Senior ISA Professional Member and FA of DYPCOE ISA Student Chapter attended



Dr. B. B. Musmade at ISA event



the event.

Mrs. Arti A. Utikar at ICCSP'24 Conference

Omsakthi
Adhiparasakthi Engineering College
Melmaruvathur - 603319, Tamilnadu, India
Department of Electronics and Communication Engineering

Certificate of Appreciation

This is to certify that Dr. / Mr. / Ms.
Arti Ajay Utikar

COEP Technological University, India

has participated and presented the paper titled
AI Based Fundus Image classification Using Bayesian Classifier

in the 10th International Conference on Communication and Signal Processing - ICCSP 2024 held on 12th & 13th April 2024.

Technically Sponsored by
IEEE Advancing Technology for Humanity
IEEE Madras Section







 Dr. J. Raja
Principal


 Dr. M. Malathi
HOD/ECE


 Dr. P. Thirumariselvan
General Chair

Name of Faculty Coordinator : Mrs. Arti Ajay Utikar

Dr B. B. Musmade
Head of Department

NEWS LETTER - APRIL 2024

Department Activities:

Mr Pravin Chaudhari, proud Alumni of 2002 Batch of Department of Instrumentation and Control Engineering and Owner of Virtuoso Projects and Engineers Pvt Ltd Pune has donated one 2-wheeler and one 4-wheeler Electric Vehicle Charges to the D Y Patil College of Engineering, Pune under MoU signed with Department of Instrumentation and Control Engineering. Setup and Testing of EV Station was done in the premises on 3/4/2024 with following objectives:

1. Promoting Sustainable Practices
2. Educational opportunities in growth and success
3. Fostering Community Engagement



Setup of Electric Vehicle Charging Station



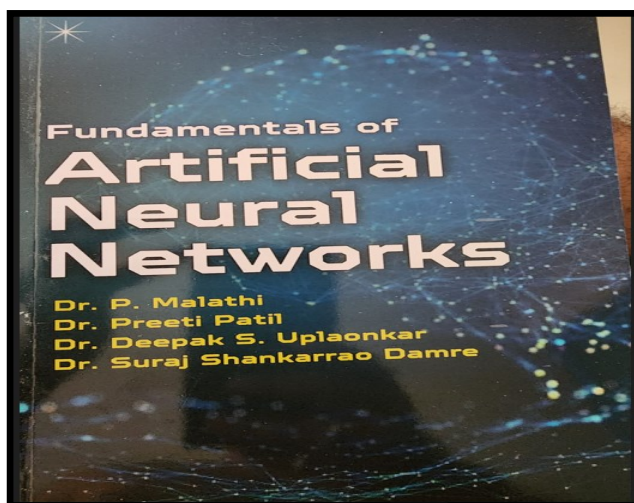
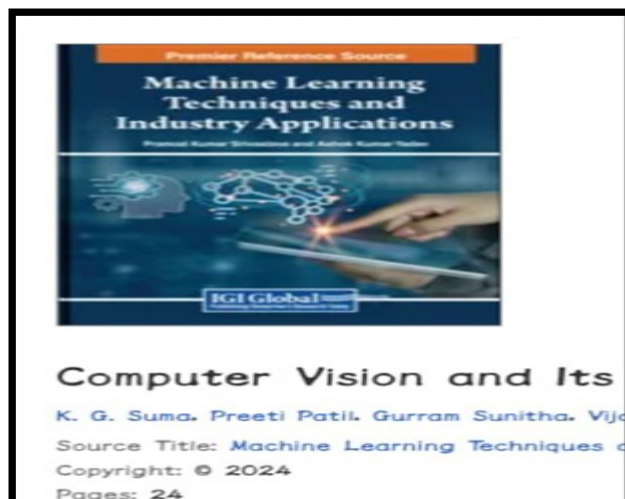
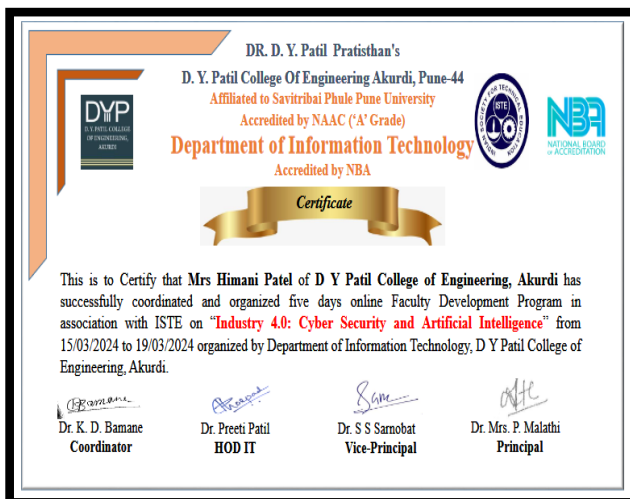
Testing of EV Charging Station by Experts of Virtuoso Projects and Engineers Pvt Ltd, Pune

Name of Faculty Coordinator : Mrs. Arti Ajay Utikar

Dr B. B. Musmade
Head of Department

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 :

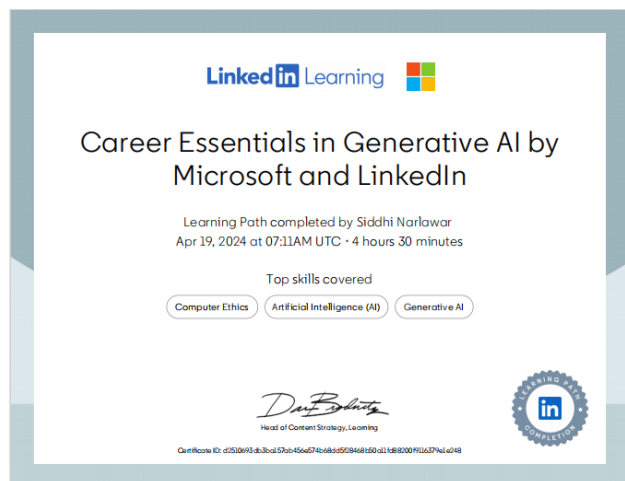
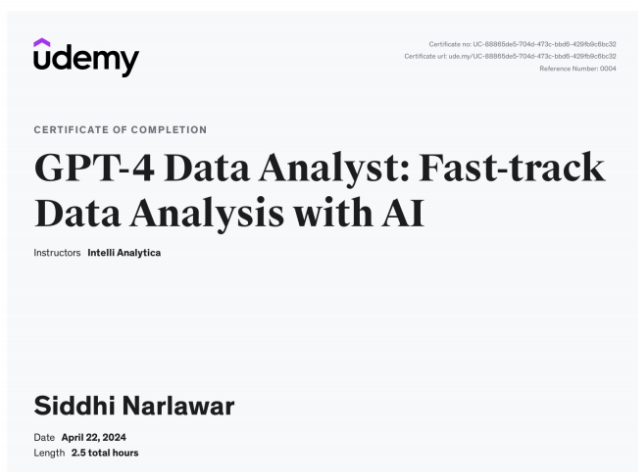
Mr Hiraman Jadhav

Dr Preeti Patil
 Head of Department

NEWS LETTER – APRIL 2024

Students Achievements and Participation:

- Ms. Siddhi Narlawar from TE A div, has successfully completed online course on LinkedIn Learning “Learning Microsoft 365 Copilot” and “Machine Learning with Python: Foundation” on 15th April 2024, “Career Essential in Generative AI by Microsoft and LinkedIn” on 19th April 2024, and Ude-my course on “GPT-4 Data Analyst: Fast-track Data analysis with AI” on 22nd April 2024



Students Achievements and Participation Certificates

Name of Faculty Coordinator :

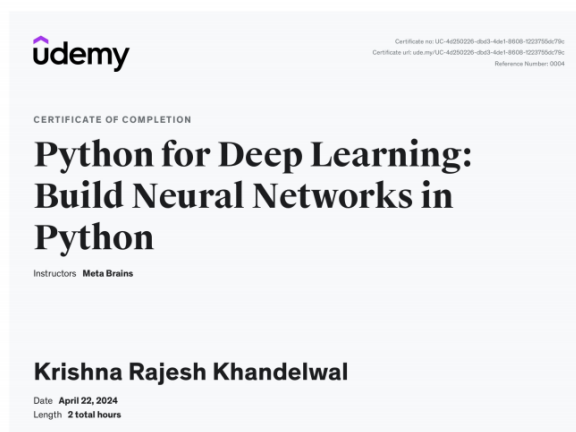
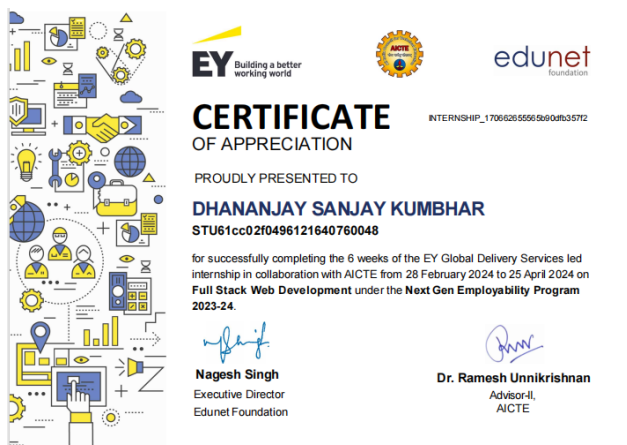
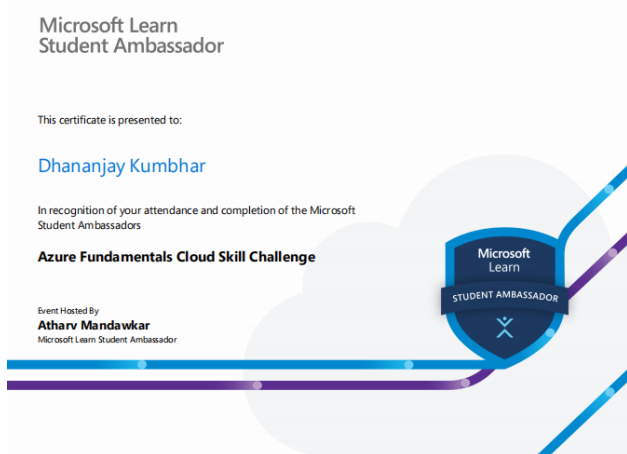
Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – APRIL 2024

Students Achievements and Participation:

- Mr. Dhananjay Kumbhar from SE A div, has got the Microsoft learn student ambassadorship for “Azure foundation cloud skill challenge” in the month of April, successfully completing the 6 weeks of the EY Global Delivery Services led internship in collaboration with AICTE from 28 February 2024 to 25 April 2024 on “Full Stack Web Development” under the Next Gen Employability Program 2023-24. Certification of Merit in recognition of exemplary achievement, securing a position among the top 37 projects of EY Global delivery services led 6-week internship in collaboration with AICTE on the Full Stack Web Development domain under the Next Gen Employability Program 2023-24.



Students Achievements and Participation Certificates

Name of Faculty Coordinator :

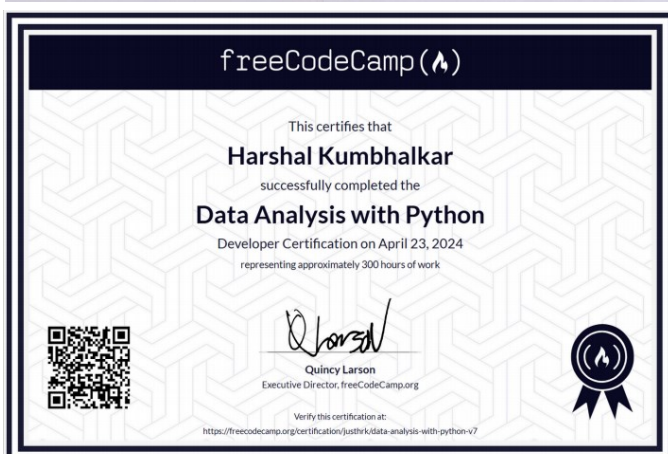
Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – APRIL 2024

Students Achievements and Participation:

- Mr. Ashish Jadhav From BE B div, has secured the first rank in the Firodiya Karandak in Music form (Semi Classical) in the month of April 2024.
- Ms. Devyani Watile From BE B div, has successfully completed Certification course on Simplylearn “Power BI for beginners” on 08th April 2024.
- Mr. Harshal Kumbhalkar from TE B Div, has successfully completed Certification course on freeco-



Students Achievements and Participation Certificates

Name of Faculty Coordinator :

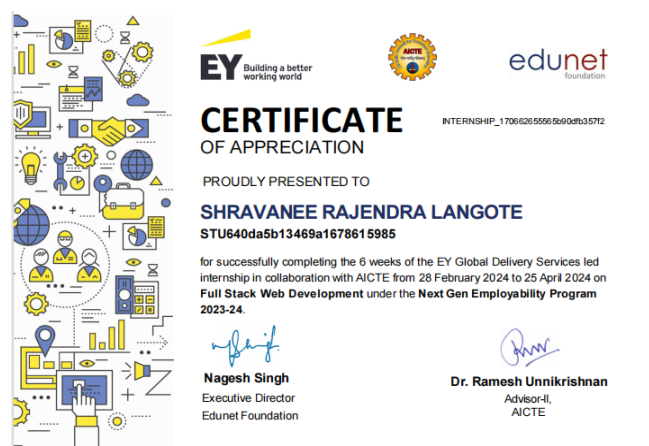
Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

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Students Achievements and Participation:

- Mr. Pranv Kale from TE A div. has participated in “Codement_24 : 24 hours national Level offline Hackathon” on 6th-7th April 2024.
- Ms. Riya Thopate from BE A div. has participated in “Practitioner Program in EvolvingX Methodology for Start-up, Innovation, and Entrepreneurship (Beginner Level) in the month of April 2024.
- Ms. Shravane Langote from TE B div. Certification of appreciation successfully completing EY Global delivery services led 6-week internship in collaboration with AICTE on the “Full Stack Web Development” domain under the Next Gen Employability Program 2023-24 on 25th April 2024.



Students Achievements and Participation Certificates

Name of Faculty Coordinator :

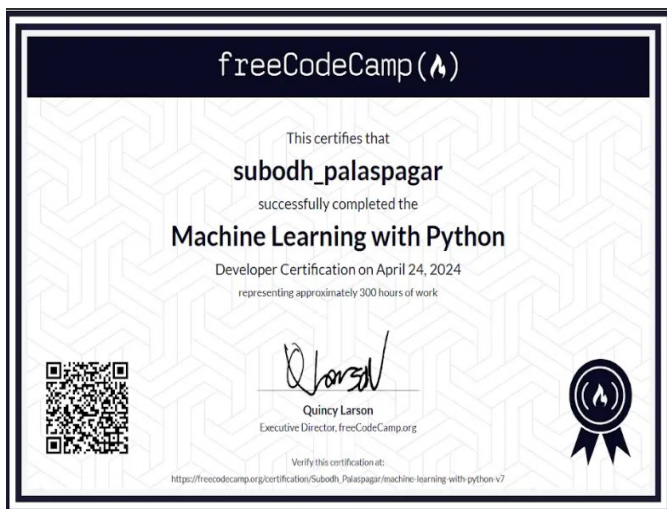
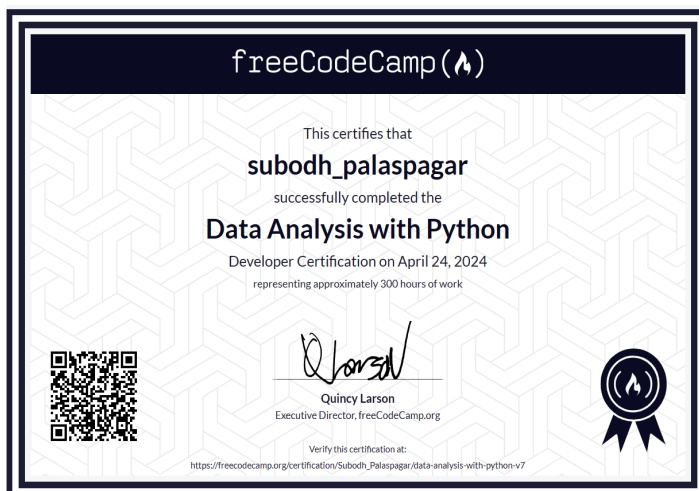
Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – APRIL 2024

Students Achievements and Participation:

- Mr. Snjay Mandape From TE B div. has successfully completed Udemy online course “Complete A. I. & Machine Learning, Data Science Bootcamp” on 24th April 2024.
- Mr. Subhodh Palaspagar from TE B Div, has successfully completed Certification course on freeCodeCamp “Data analysis with Python” and “Machine Learning with Python” on 24rd April 2024.
- Ms. Thejasvini Boorla From SE A div, has successfully completed EdVibes Academy Certification



Students Achievements Glimpses

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
 Head of Department

NEWS LETTER – APRIL 2024

Students Achievements and Participation:

- Mr. Thejas Elandassery from SE A div. has Successfully submitted the project to Google Developer Student Clubs Solution Challenge and Volunteered in the Shooting Star Foundations “2024 All Girl Hackathon” in the month of April 2024.
- Mr. Yogesh Salunke from SE A div, has successfully completed TATA NEU SKILLS online course “AI Fundamentals” on 19th April 2024.

Solution Challenge

Google Developer Student Clubs

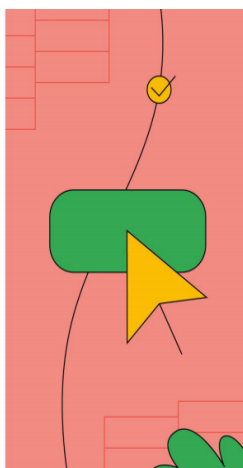
SUBMITTED A SOLUTION

Thejas Elandassery

is hereby awarded this Certificate for successfully submitting a project for the 2024 Solution Challenge.

Rachel Francois

Rachel Francois
Google Developer Student Clubs, Global Program Lead



Students Achievements and Participa-

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – APRIL 2024

Students Achievements and Participation:

- Mr. Anubhav Sharma from SE A div, has successfully completed Online Google courses on Coursera “Foundations of Cybersecurity”, “Play It Safe: Manage Security Risks”, “Connect and Protect: Networks and Network Security”, “Tools of the Trade: Linux and SQL”, “Assets, Threats, and Vulnerabilities”, “Sound the Alarm: Detection and Response”, “Automate Cybersecurity Tasks with Python”, and “Put It to Work: Prepare for Cybersecurity Jobs” on 14th April 2024.

8 Courses

- Foundations of Cybersecurity
- Play It Safe: Manage Security Risks
- Connect and Protect: Networks and Network Security
- Tools of the Trade: Linux and SQL
- Assets, Threats, and Vulnerabilities
- Sound the Alarm: Detection and Response
- Automate Cybersecurity Tasks with Python
- Put It to Work: Prepare for Cybersecurity Jobs

14 Apr. 2024
Anubhav Sharma
has successfully completed the online, non-credit Professional Certificate

Google Cybersecurity

Those who earn the Google Cybersecurity Certificate have completed eight courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for entry-level roles in cybersecurity. They are competent in beginner-level Python, Linux, SQL, Security Information and Event Management (SIEM) tools, and Intrusion Detection Systems (IDS). They know how to identify common cybersecurity risks, threats, and vulnerabilities, as well as the techniques to mitigate.

Amanda Bragby
Global Director of
Google Career
Certificates

Verify this certificate at:
https://coursera.org/verify/professional_certificate/3686676

14 Apr. 2024
Anubhav Sharma
has successfully completed
Put It to Work: Prepare for Cybersecurity Jobs
an online non-credit course authorized by Google and offered through Coursera

Amanda Bragby
Global Director of Google Career Certificates

Verify at:
<https://coursera.org/certificates/3686676>
Coursera has confirmed the identity of this individual and their participation in the course.

Google Cybersecurity Certificate

ISSUED TO
Anubhav Sharma_P_45

Issued on 14 APR 2024 | Issued by Coursera
Verify: <https://www.coursera.org/verify/certificate>

14 Apr. 2024
Anubhav Sharma
has successfully completed
Automate Cybersecurity Tasks with Python
an online non-credit course authorized by Google and offered through Coursera

Amanda Bragby
Global Director of Google Career Certificates

Verify at:
<https://coursera.org/certificates/3686676>
Coursera has confirmed the identity of this individual and their participation in the course.

14 Apr. 2024
Anubhav Sharma
has successfully completed
Sound the Alarm: Detection and Response
an online non-credit course authorized by Google and offered through Coursera

Amanda Bragby
Global Director of Google Career Certificates

Verify at:
<https://coursera.org/certificates/3686676>
Coursera has confirmed the identity of this individual and their participation in the course.

14 Apr. 2024
Anubhav Sharma
has successfully completed
Assets, Threats, and Vulnerabilities
an online non-credit course authorized by Google and offered through Coursera

Amanda Bragby
Global Director of Google Career Certificates

Verify at:
<https://coursera.org/certificates/3686676>
Coursera has confirmed the identity of this individual and their participation in the course.

8 Apr. 2024
Anubhav Sharma
has successfully completed
Tools of the Trade: Linux and SQL
an online non-credit course authorized by Google and offered through Coursera

Amanda Bragby
Global Director of Google Career Certificates

Verify at:
<https://coursera.org/certificates/3686676>
Coursera has confirmed the identity of this individual and their participation in the course.

Students Achievements and Participation Certificates

Name of Faculty Coordinator :

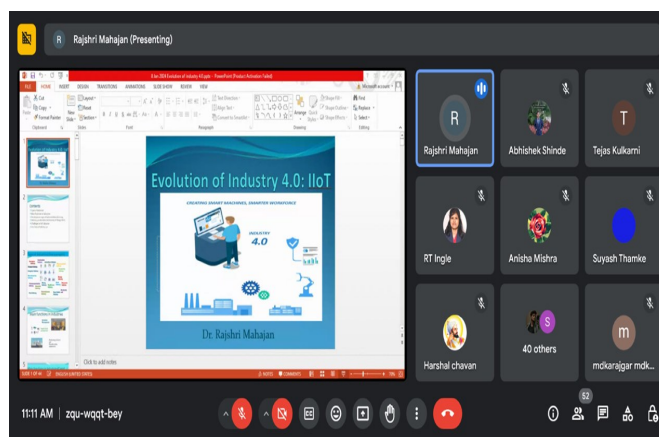
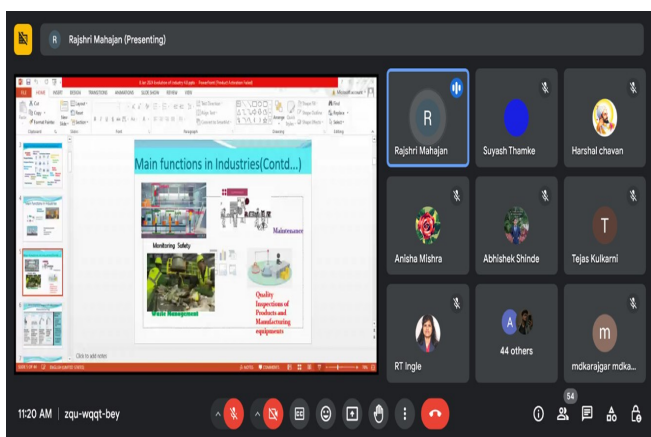
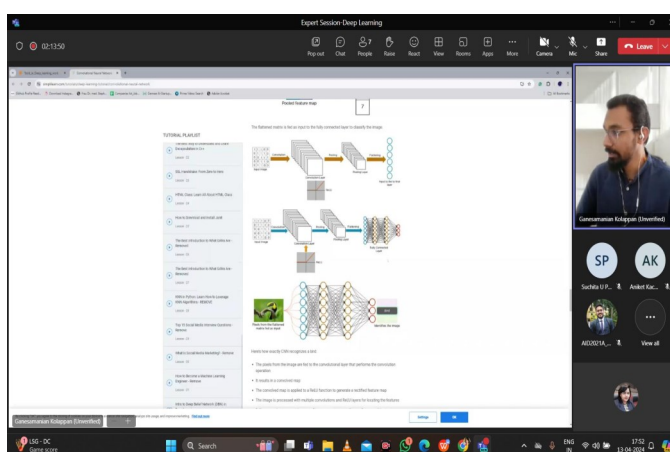
Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

NEWS LETTER – APRIL 2024

Department activities:

- Department of Artificial Intelligence and Data Science Engineering Organized Expert lecture on “Overview on Deep Learning” for Final Year students on 13th April 2024. , Mr. Ganesamanian Kolappan, Data Scientist, Advosense GmbH, Cologne, North Rhine-Westphalia, Germany., was the speaker for the session. Dr. Bhagyashree Tingare coordinated the session. Around 60 students attended the session.
- Department of Artificial Intelligence and Data Science Engineering Organized Expert lecture on “Internet of Things” for Second Year students on 14th April 2024. Dr. Rajshri Mahajan, Software Lead, Lear Corporation, Pune, was the speaker for the session. Mrs. Manasi Karjgar, Ms. Rajshree Ingale coordinated the session. Around 70 students attended the session.



Some Glimpses of the session

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
 Head of Department

NEWS LETTER – APRIL 2024

Department activities:

- Department of Artificial Intelligence and Data Science Engineering Organized a farewell “Alvida 2024” for final year (BE 2023-2024 passout) students on 25th April 2024 at Amphitheatre, DYPCOA, Akurdi, Pune. Mrs Snehal Malpani coordinated the session. Around 309 students and Faculty members



Some Glimpses of the farewell Event

Name of Faculty Coordinator :

Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

D Y PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE 44
DEPARTMENT OF MECHANICAL ENGINEERING

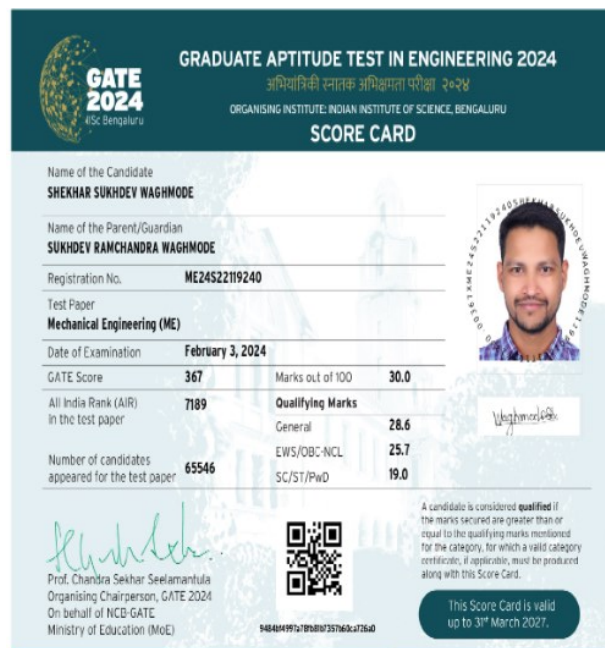
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Faculty Achievement :

- Mrs. S. K. Dhamale and Dr. T. Dey participated in a National Level 5-Day Workshop (online) on “APPLICATION OF MULTI CRITERIA DECISION-MAKING METHODS” conducted by Pimpri-Chinchwad College of Engineering & Research from April 2, 2024, to April 6, 2024.
- Mr. Shekhar S. Waghmode secured a 367 score in GRADUATE APTITUDE TEST IN ENGINEERING 2024 .



Participation in a National Level 5-Day Workshop



secured a 367 score in GRADUATE APTITUDE TEST IN ENGINEERING

Student Achievement :

- Mr. Kevin M. Patel completed the “Robotics and Automation Program” conducted by Centum Foundation on March 14, 2024.
- Mr. Kevin Patel took a session on “Computational Fluid Dynamics” under the EDC Cell on March 18, 2024.



Participation in “Robotics and Automation Program”

a session on “Computational Fluid Dynamics”

Name of Faculty Coordinator :

Mrs. M.P.Ugale

Dr. P.T.Nitware
Head of Department

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. Hiranman 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



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. Hiranman Jadhav



Ms. Dipalie Pujari



Mrs. Trupti Lonkar



Mrs. Neha Bagdiya



Mrs. Monika P Ugale



Ms. Supriya Sathe



Mr. Ganesh Nimgire



Mrs. Tejas Jadhav

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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 : info@dypcoeakurdi.ac.in

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