# NEWS LETTER – NOVEMBER 2024

**Faculty Achievements and Participation:**

- Dr. Bhagyashree Tingare, Assistant Professor of AIDS, has published  E- book  "Cybersecurity Strategies for Industrial Control Systems  on SIP publisher in November 2024.

- Dr. Bhagyashree Tingare, Assistant Professor of AIDS, has published  Patent  "IOT BASED AGRICULTURE ROBOT FOR PESTICIDE SPRAYING " in November 2024.

- Mrs. Nita J Mahale, Assistant Professor of AIDS, has successfully completed NPTL course "Cloud Computing" duration of course from July 24 to October 2024. And published  paper on  "Simplifying laptop selection for nont-tech savvy Individuals: Chabot based recommendation system"  in November 2024.







Faculty Achievements and Participation

**Name of Faculty Coordinator :**  Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

## NEWS LETTER – NOVEMBER 2024

**Faculty Achievements and Participation:**

• Mrs. Nitanjali Mane and Mrs. Rajshri Ingale, Assistant Professor of AIDS, has Participated in training program "Data Science with Python" Conducted by Wipro TalentNext from 11th November 2024 to 29th November 2024.





Faculty Achievements and Participation
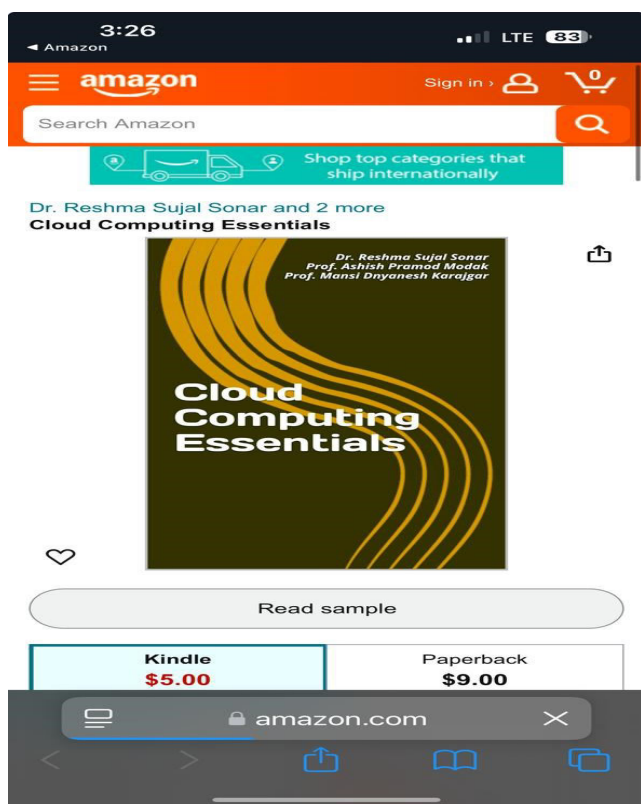
| Name of Faculty Coordinator : | Mrs. Trupti G. Lonkar |
|---|---|

Dr Vinayak Kottawar
Head of Department

## NEWS LETTER – NOVEMBER 2024

**Faculty Achievements and Participation:**

- Mrs. Manasi Karajgar, Assistant Professor of AIDS, has published E- book "Cloud Computing Essential" on Amazon and published a paper "TechSpot MediSys: An Innovative Centralized Hospital Management System" in November 2024.

- Mrs. Rasika Wattamwar, Assistant Professor of AIDS, has published a paper "Human-Centric Design for Wearable Technology: Bridging Aesthetic and Functional Aspects in Smart Devices" in November 2024.

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### Human-Centric Design for Wearable Technology: Bridging Aesthetic and Functional Aspects in Smart Devices

Rasika Vishal Wattamwar[1], Dhanraj Dhotre[2], Sulochana Sagar Madachane[3], Nilophar Tayyab Mulani[4], Sunil Appaso Kumbhar[5], Ravindra Suresh Kamble[6]

[1]Department of Artificial Intelligence and Data Science, D Y Patil College of Engineering, Akurdi, Pune, India.
[2]Department of Computer Science and Engineering, MIT School of Computing, MIT Art Design and Technology University, Loni Kalbhor, Pune, India.
[3]Department of Information Technology, SIES Graduate School of Technology, Nerul, Navi Mumbai, India.
[4]Department of Information Technology, D Y Patil College of Engineering, Akurdi, Pune, India.
[5,6]Department of Computer Science and Engineering, School of Engineering and Technology, D Y Patil Agriculture and Technical University, Talsande, Kolhapur, India.

rasikawattamwar3@gmail.com[1], dhanraj.dhotre@mituniversity.edu.in[2], sulochana.madachane@gmail.com[3], ntmulani@dypcoeakurdi.ac.in[4], sunilkumbhar05@gmail.com[5], ravikamble13@gmail.com[6]

Faculty Achievements and
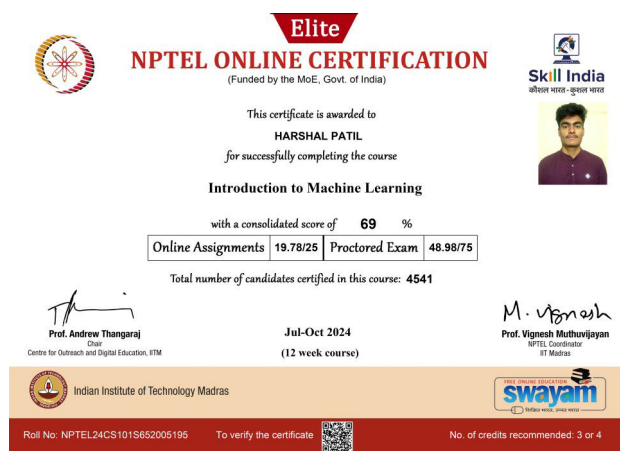Participation Certificates

**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 ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

## NEWS LETTER – NOVEMBER 2024

**Students Achievements and Participation:**

- Ms. Sonam Patole from TE A div, has successfully completed course "My SQL Basics" and "Advanced SQL" on November 2024.

- Mr. Aniket Waghmode from TE B div, has Successfully undergone Industrial Program on Machine Learning from Fox Trading from 01st Oct, 2024 to 15th Nov, 2024 and successfully completed the projects on "Predict Diabetes with Machine Learning" in 15th November 2024.

- Mr. Harshal Patil from TE A div, has successfully completed NPTL (Elite) course "Python for data Science" course duration FROM July 24 to October 2024.

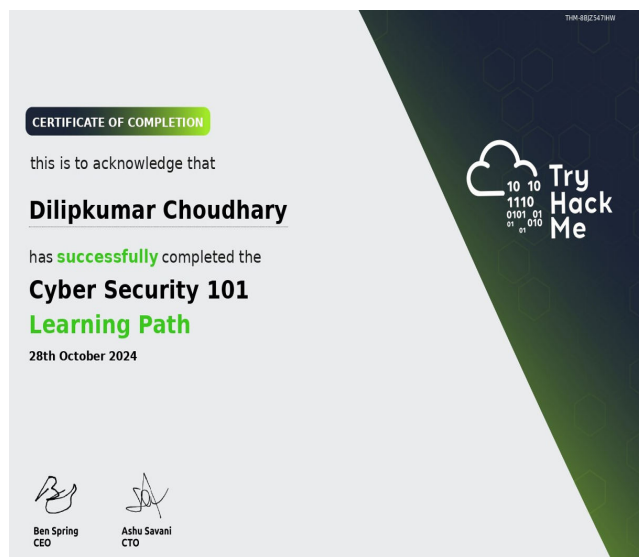Student Achievements Glimpse

| Name of Faculty Coordi- | Mrs. Trupti G. Lonkar |
|---|---|
| | Dr Vinayak Kottawar<br>Head of Department |

## NEWS LETTER – NOVEMBER 2024

**Students Achievements and Participation:**

- Ms. Manasvi  Dusane SE C div, has got LPF scholarship is merit-cum-need based, and can provide up to INR 50,000 per year.

- Mr. Choudhary Dilipkumar  from SE A Div, has successfully completed course "Cyber security 101 learning path" on 28th October 2024.

- Mr. Vivek Amrutkar  and Mr. Ashish Ghosalkar from SE , has Participation in breaking into Tech: Navigating AI development and DSA on November 2024.









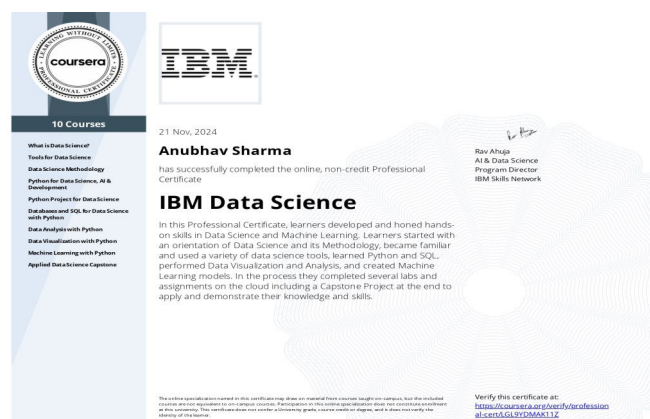Student Achievements certificate

**Name of Faculty Coordinator :**   Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

## NEWS LETTER – NOVEMBER 2024

**Students Achievements and Participation:**

- Mr. Anubhav Sharma from TE A Div, has successfully completed course "Applied data science capstone", "IBM Data Science Certificate", "IBM Data Science", "Machine learning", "Machine learning" "IBM data science professional certificate" in November 2024.

Student Achievements certificate and Glimpse

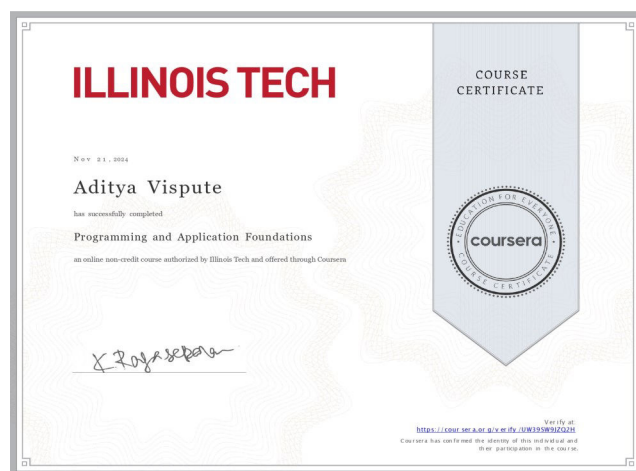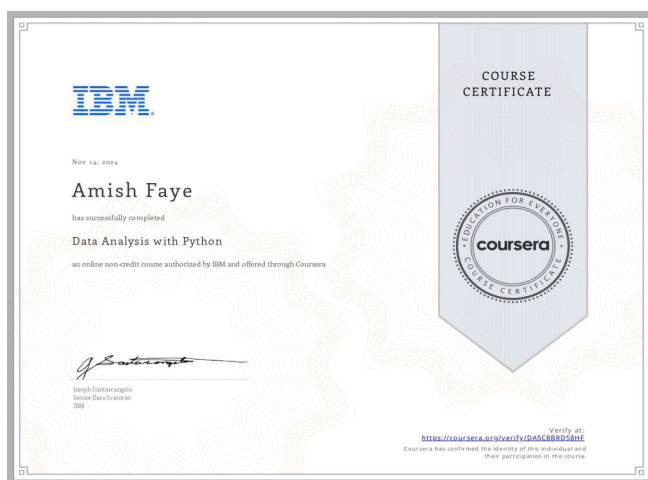Name of                                                                 Mrs.    Trupti

Dr Vinayak Kottawar
Head of Department

## NEWS LETTER – NOVEMBER 2024

**Students Achievements and Participation:**

- Mr. Anubhav Sharma from TE A Div, has Successfully Completing first round of Dhairya Intercollege debate competition held on 16th November 2024.

- Ms. Nanadini Bavane from SE B div, successful completion of the 5-Day Basics of Al Workshop conducted by TechVritti in partnership with Microsoft" on 8th November 2024.

- Mr. Amish Faye from TE A div, has successfully completed course "Data Analysis with Python" on 14th November 2024.

- Mr. Aditya Vispute from TE A div, has successfully completed course "Programming and application foundation" on 21st November 2024.

Student Achievements certificate and Glimpse

| Name of Faculty Coordinator : | Mrs. Trupti G. Lonkar |
|---|---|

Dr Vinayak Kottawar
Head of Department

## NEWS LETTER – NOVEMBER 2024

**Students Achievements and Participation:**

- Mr. Sanmay Dattatray Kotkar from TE A div, has successfully completed NPTL course "Data Structure And Algorithm using Java" course duration from July 24 to October 2024.



### NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to

**SANMAY DATTATRAY KOTKAR**

*for successfully completing the course*

**Data Structure and Algorithms using Java**

with a consolidated score of **51** %

| Online Assignments | 14.94/25 | Proctored Exam | 36/75 |
|---|---|---|---|

Total number of candidates certified in this course: **5081**

**Jul-Oct 2024**

**(12 week course)**

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS96S352001565    To verify the certificate    No. of credits recommended: 3 or 4

Student Achievements certificate and Glimpse
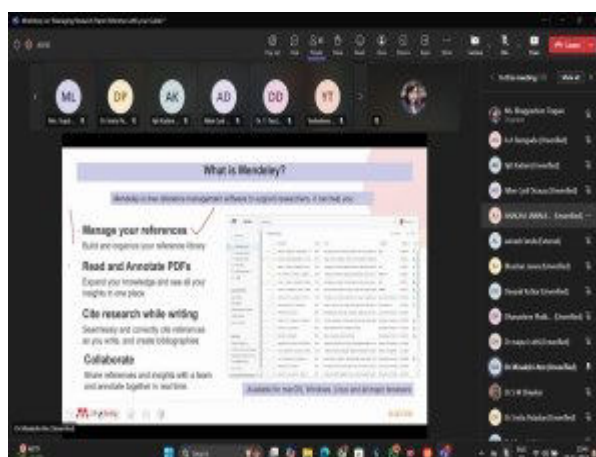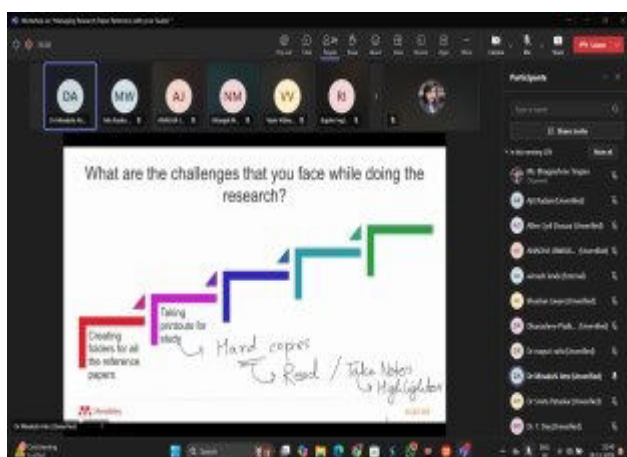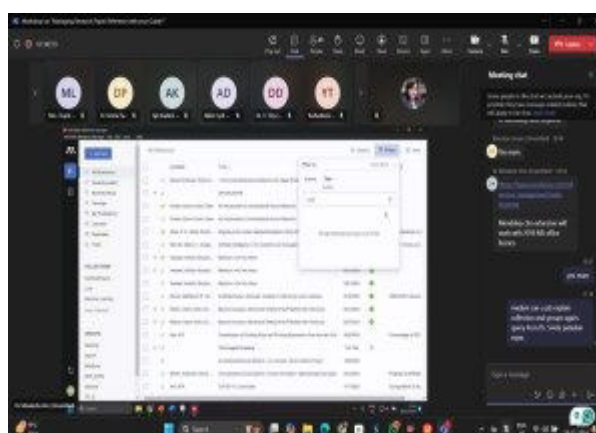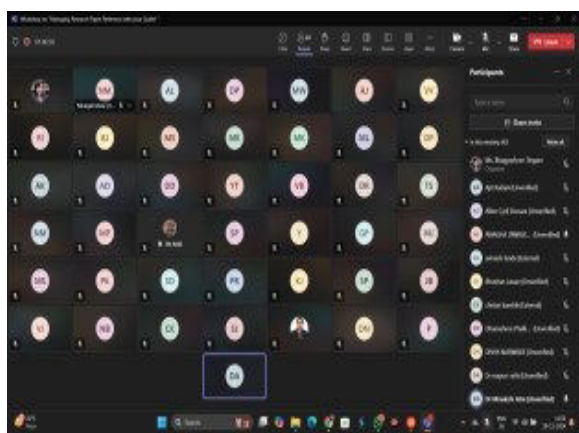
**Name of Faculty Coordinator :**    Mrs. Trupti G. Lonkar

Dr Vinayak Kottawar
Head of Department

## NEWS LETTER – NOVEMBER 2024

**Department activities:**

- Department of Artificial Intelligence and Data Science Engineering Organized Workshop on "Managing Research Paper Reference with your Guide" for Faculty members on 29th November 2024. Dr. Minakshi Atre, Mendeley Advisor and Elsevier Coordinator, HOD AIDS was the speaker for the session. Dr. Vinayak Kottawar and Dr. Bhagyashree Tingare coordinated the workshop. Around 71 participants, including faculty members, research scholars, and students attended the session.

Some Glimpses of the Workshop

| Name of Faculty Coordinator : | Mrs. Trupti G. Lonkar |
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Dr Vinayak Kottawar
Head of Department