



**Mrs. Suvarna Patil
HOD
(AI&DS)**

About Department

Artificial Intelligence, machine learning, and data science have become the most powerful and forward looking force in technology over the past decade. These technologies have allowed for breakthrough insights and applications that may truly change the world for the better. It has become a technological reality for businesses and organizations across industries. Data science continues to evolve as one of the most promising and in-demand career paths for skilled professionals. Today, successful data professionals understand that they must advance past the traditional skills of analyzing large amounts of data, data mining, and programming skills. In order to uncover useful intelligence for their organizations, data scientists must master the full spectrum of the data science life cycle and possess a level of flexibility and understanding to maximize returns at each phase of the process. Considering a huge demand for Engineers in Artificial Intelligence and Data Science in industries having Knowledge and skills in these areas DYPIEMR is offering new Artificial Intelligence and Data Science undergraduate courses. Aim of the department is to generate a new generation of engineers from our students who will be capable of making a profound and lasting contribution to society.

This 4-year degree course includes foundation and core courses, like AI, Machine learning, Deep learning, Natural language processing, Statistics, Human-computer interaction, Robotics and Automation, Pattern recognition, Internet of Things(IoT), Skill development courses, audit courses which includes Foreign Language, MOOCs as well as soft skill courses, seminars, Mini and Major projects and project-based learning.

Vision

To impart quality education and industry ready professionals

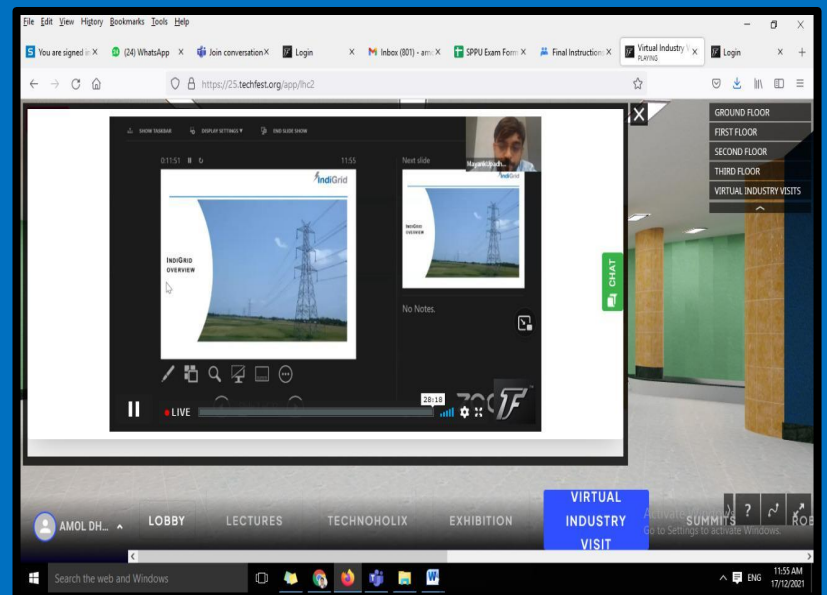
Mission

1. To provide skill-based education to master the students in problem solving and analytical skills to enhance their skills in the field Artificial Intelligence and Data Science.
2. To foster the students to get expertise in critical skills of Artificial Intelligence and Data Science
3. To enable students to experience content-based learning with premier quality data science education and industrial collaboration.
4. To produce competent professionals with leadership and soft skills

Academic Excellence AY 2021-22 Sem1

Result : 100 %

Industrial Visits



- **Industrial Visit- Defense Equipment Exhibition at CQA(SV), Dehu Road.**
- **Virtual Industrial Visit- IIT Bombay Virtual Industry Visits 2021-22 with top companies like IndiGrid, Bosch, Dabur India Limited.**

Training and Placement

Second year students from Artificial Intelligence and Data Science department have gone through specialised training program conducted by DataTech Labs. The topic of training was Data science. No of students benefited are 32.

Student Achievement



Congratulations to Saurabh Martande and Team, AI&DS Students for being Second Winner(Under Software Category), in TECHCOMBAT 1.0 organized by DYPIEMR, Pune

Congratulations to Hrishikesh Kachgunde and Team, AI&DS Students for being First Winner (Under Software Category), in TECHCOMBAT 1.0 organized by DYPIEMR, Pune



Congratulations to Ajinkya Kumbhar and Team, AI&DS Students for being Second Winner, in TECHCOMBAT 1.0 organized by DYPIEMR, Pune



Congratulations to Ajinkya Kumbhar and Team, AI&DS Students for being Second Winner, in Technical 2K22 National Level Project Competition organized by NMIET, Pune



Congratulations to Ajinkya Kumbhar and Team, AI&DS Students for winning prize money of Rs. 7000/- and Best Idea award, in Technical 2K22 National Level Project Competition organized by NMIET, Pune



Congratulations to Sanika Patekar First Year, AI&DS Student for being Miss Fresher Face 2K22 of DYPIEMR

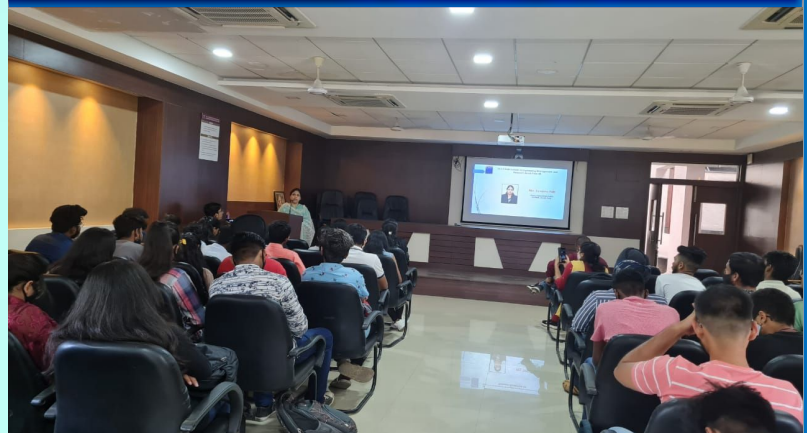
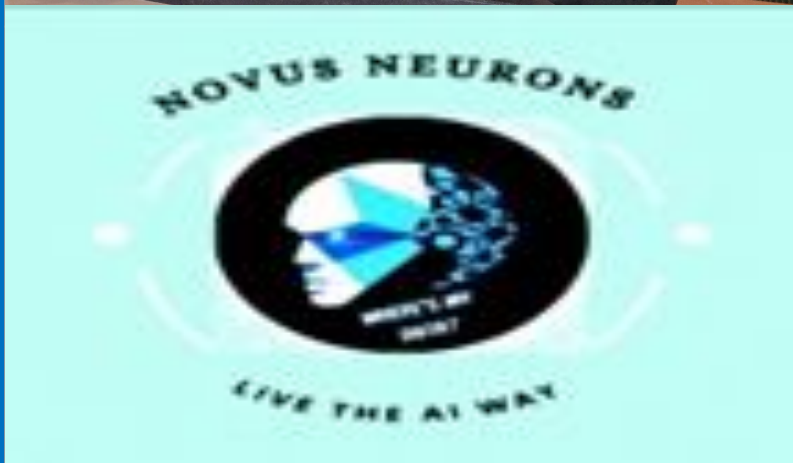


Faculty Achievement

Publications By Faculties- 100+

No of Patents-6 and No of Copyrights-2

No. of Faculties:10



Mrs. Chaitali Shewale
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Academic Coordinator

Mrs. Suvarna Patil
HOD AI&DS