



**VISHWAKARMA INSTITUTE
OF TECHNOLOGY, PUNE**

**NAAC
GRADE A++**



Department of

COMPUTER SCIENCE AND ENGINEERING

(DATA SCIENCE)

The Department of Data Science is established in AY 2023-24 and is committed to nurturing future-ready professionals equipped with strong analytical, computational, and problem solving skills. With a blend of industry oriented curriculum, advanced laboratories, and experienced faculty, the department focuses on transforming data into intelligent insights. Our initiatives include interdisciplinary research, collaboration with industry partners, and hands-on learning through projects, workshops, and internships.

Vision

"Excellence in Data Science to empower the future of technology with holistic development"

Mission

- To equip students for industry, academia, research, and entrepreneurship by offering excellent education in emerging data science techniques.
- To empower students with ethical values and ensure their positive impact on society and beyond.
- To envision students with inter disciplinary skill sets, fully equipped to address the evolving needs of society.

CORE STRENGTHS

Emerging Technologies

Industry-Aligned Learning

Research & Innovation

ACHIEVEMENTS & RECOGNITIONS



NAAC
A++ (3.65)
Third Time in a Row



NIRF - ENGG
101 - 150 Band
2025



INNOVATION
11 - 50 Band
2023



ARIIA
Excellent Band
2022



CII
Platinum
Band



QUALITY AWARD
IMC Ramkrishna Bajaj
National Quality Award



QuPID
Institute of the
Year 2023



FICCI
Excellence Award in
Enabling Research



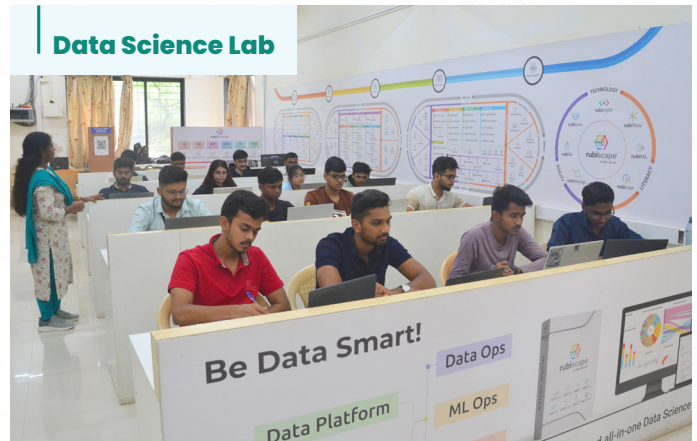
ISO
ISO 14001:2015
ISO 21001:2018

INFRASTRUCTURE & FACILITIES

Project Lab



Data Science Lab



Classroom



Tutorial Room



INDUSTRY COLLABORATIONS



**TRANSFORMING DATA INTO CONTEXT-AWARE PREDICTIVE
INSIGHTS FOR A SMARTER TOMORROW!**

FACULTY ACHIEVEMENTS

AY 2025-26 Publications

[International and National Journal and Conference - Scopus and SCI Index]

67 Total Publications

450 Total Citations

30 Patents Filed

39 Patents Published

7 Patents Granted

STUDENT ACHIEVEMENTS



Secured AIR 4 at a national robotics competition after a 7-month intensive project, developing multi-holonomic logistics robots with computer vision, path planning, and real-time decision-making capabilities.



1st Place at Satkam Thinking Challenge 2026.



Team OverClocked secured the 2nd Runner-Up position at the Odoo x VIT Pune Hackathon 2026.



Shubham Pawar (CSE-DS) secured 1st Position at the Allianz Tech Innovation Challenge 2026, earning a €3000 Scholarship.



Team CSE-DS secured Third prize at Godawari Hackathon. The solution proposed for hackathon was Agri Mitra for Farmers.



SY CSE-DS Team won the Best Sustainable Solution (Agri Bandhu) at RIT Hackathon.

PLACEMENT AND INTERSHIP HIGHLIGHTS

Placement

- Industry exposure through leading tech & analytics collaborations
- Hands-on learning in Data Science, AI, ML & Business Analytics
- Strong placement opportunities in data-driven careers

INTERNSHIP

₹40,000 Highest Stipend

20,000 Average Stipend Per month

WHERE DATA SCIENCE IS MAKING AN IMPACT



Artificial Intelligence & Machine Learning

Building intelligent systems for prediction, automation, and pattern recognition.



Healthcare Analytics

Improving patient care through predictive diagnostics, medical data analysis, and personalized treatment.



Business Analytics

Transforming data into actionable insights for strategic decision-making and business growth.



Data Science for Sustainable Agriculture

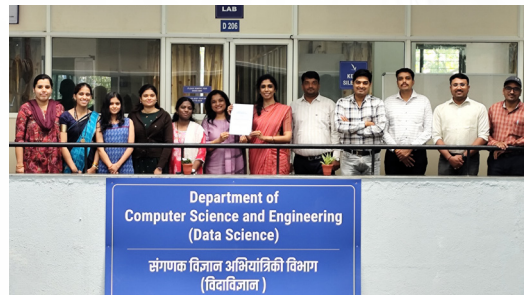
Using Data Science to enhance fruit quality, seed evaluation, and soil analysis, empowering students to drive innovation in sustainable agriculture.

WHY CHOOSE CSE-DATA SCIENCE?

- ✓ Industry-aligned curriculum
- ✓ Industry Live Projects & Internship Opportunities
- ✓ Project-Based Learning & Hackathons
- ✓ Industry Mentorship Aligned with Course Conductions
- ✓ Strong Support for Incubation, Startups, Entrepreneurship, and Placements
- ✓ Research and innovation-driven learning



MoUs



Industry Visits



Hackathons & Expert Sessions



IEEE WIE Event



Industry Institute Interaction

STUDENT SUPPORT & DEVELOPMENT

- Outcome-Based Learning with Continuous Academic Mentoring
- Industry-Aligned Training in Data Science, AI, and Machine Learning
- Internship and Placement Support with Leading Technology Companies
- Research, Innovation, and Publication Opportunities
- Technical Clubs, Hackathons, and Data Analytics Competitions
- Faculty Mentorship for Career Growth and Skill Development
- Industry Certifications and Hands-on Learning Experiences
- Entrepreneurship, Startup Culture, and Innovation Support



SCAN TO WEB



Vishwakarma Institute of Technology, Pune

Institute Code: EN06273

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