



Mehta Family School of Data Science & Artificial Intelligence

Indian Institute of Technology Guwahati

Understanding, Building, and Sharing Intelligence

IIT Guwahati's visionary BTech in Data Science and Artificial Intelligence (DS&AI) program, established in 2021, takes an interdisciplinary approach to nurture the next generation of DS&AI engineers. Our students are equipped with cutting-edge knowledge and hands-on experience to tackle the complex challenges in DS&AI-based technologies, paving the way for a future driven by innovation.

Is your organization working in Data Science, ML, & AI-based technology development?
We have some good news!

Our first batch of UGs pursuing **BTech in Data Science & Artificial Intelligence** is gearing up for placement

Coursework

Our students undergo a comprehensive and rigorous curriculum that covers a wide range of subjects, including:

- Programming, Data Structures, Big Data, Data Mining, Visualization
- Statistics, Optimization, Time-series modeling
- Signals & Systems, Networks, Data Science, Machine Learning, Deep Learning, Artificial Intelligence, Multimodal Data Processing & Learning, IoT, Bioinformatics, Finance Analytics, FATE, and more!
- Hands-on labs

Internships & Projects

Our students embrace opportunities to solve real-world problems through hands-on experiences!

- Industry internships allow them to apply theoretical knowledge and develop practical skills.
- Research projects, some mentored by faculty and others self-driven, provide for real-world problem-solving.
- Engage with our students, and you'll be amazed by their innovative problem-solving capabilities!

Club Activities

Our students thrive in a vibrant ecosystem that nurtures their diverse talents!

- Active participation in clubs showcases their passion and leadership.
- Organizing events like hackathons and workshops engages wider communities.
- This collaborative environment hones their creativity, teamwork, and professional skills.



*Interested to know more? We will be happy to get in touch and plan an interaction session.

<https://www.iitg.ac.in/dsai/>