

"My Al journey @ IITH"

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(B.Tech – Al)

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This is Jyotshna. I completed my B.Tech 1 st yr and am currently pursuing my second year in AI at IIT Hyderabad. I feel honored to be one of the students studying AI in this prestigious institution and would love to share my experience with AI at IITH.

Indian Institute of Technology, Hyderabad is the first among the IITs to start a B.Tech program in "Artificial Intelligence". The teaching faculty appointed for AI is the best and experienced at the IITH.

like all the other branches. The courses taught here as a part of the B.Tech 1st-year curriculum laid a really strong foundation on Al and a strong intuition of what is Al, why is it so useful, what kind of demand it has etc., Courses taught in 1st-year serve as the foundation and overview of the field AI. Most importantly, every course learned as a part of academics (not only AI) are interlinked with each other. As we proceed further in our courses (like Statistics, Probability, Signal Processing, Machine Learning etc.,) we find a deep link between them. In our first year itself, we got the opportunity to learn and make a basic drone like a quadcopter, which is really exciting and practical.

The fascinating thought of mere metal pieces capable of carrying out a complex series of actions automatically made me choose this branch over the others. Since my high school, I was interested to learn about technological hardware and that's when I became fond of robotics. After going through the curriculum of AI at ai.iith.ac.in, it stimulated me to proceed towards my interest in the career I dreamt off.

As far as my journey of a year at IITH is concerned, I feel this is the right place to turn my dreams into reality and the faculty, curriculum, academics here are amazing.

The captivating and inspiring part of AI here is the project making every semester, which makes us learn new things out of the box (on our own which is what every student requires). I didn't have much knowledge of what AI is before I entered IITH. In just a year I feel it laid a really strong foundation for my career. With the knowledge I gained in my 1st year, I can start learning the most in-demand skills like Machine Learning, Data Science etc., on my own. I could even relate my academics real-world like applications to Recommendation-Systems in Amazon etc., In future, I expect to learn more and more practical applications from my academics and faculty.

Bachelor's Degree in Artificial Intelligence at IIT Hyderabad is definitely one of the best choices available for students aspiring a career in Technology out there.

Thank you for this opportunity!