## **Cherish the Campus Life**

Hello, I am Akshita (ES16BTECH11012) from ES Cass of 2020. I am a social person and up for a conversation about anything. I have always been interested in Electrical engineering focusing on its biomedical application which motivated me to specialise in EE with a minor in Biomedical. I look forward to pursuing a career in developing and improving devices for Biomedical applications.

Back in 2016, IITH being ranked #7 in NIRF ranks sure grabbed a lot of attention. That is when I dug a little deeper and found out the unique Fractal Academic pattern, which seemed like a perfect curriculum for me. Then I found out about the even more unique program Engineering Science which is designed to cover a lot of breadth in terms of Engineering Skillsets simultaneously inculcating the depth knowledge in a field or fields of choice, which is called the T-education. This was the moment I decided I want to IITH where one can be, as ES calls it, Jack of all and Master of One.

I have enjoyed any math-intensive course very much and disliked anything which needed me to write code. But coding is an essential skill irrespective of whether you are in CS or Material Science, it helps one implement the physics and math they learnt for real-life applications. I have learnt to operate FLIM equipment and single-photon microscopy from Dr. Naresh Emani's Lab through one of his dedicated PhD students Ms. Jinal Tapar. Along with that I also learnt various computational and simulation techniques and improved my presentation skills.

I am currently going through the visa process to start my graduate program at Purdue University starting in Jan'2021. My experience at Dr. Emani's lab helped me secure the admit and also helped me choose my specialization for Grad school.

There are plenty of good and bad moments during my life at IITH. Though the best moment was hosting events on campus and Dean Academics asking me to host the Convocation in 2018, which I, unfortunately, had to turn down as I was in Japan attending a workshop at that moment.

Being a little relaxed is okay but do not miss out any opportunity campus has to offer. Personal development is as important and professional development as experienced by many students who went through HR round during placements.

Faculty and fractals are both the best part of

I would like to say I was one of the most active students on campus. I was part of the TEDx team in my first year. NSS, Sunshine, fest and clubs in the second year. I was also Media Secretary in Student Gymkhana in my third year and Sunshine Head in my Final year to give back to the institute which gave me tons and tons of opportunity to grow both personally and professionally. IITH. They are both flexible and understanding. Though the administrative part can be streamlined as there are no defined set of instructions and a rule book to refer to for queries and requests. We have always depended on our seniors to enquire about issues as the Senate rules were also not open to students till recently.

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## Alumnus Diary

I am active on LinkedIn, my handle is Akshita Ramya Kamsali. Or shoot me an email on the Insti ID es16btech11012@iith.ac.in or <u>akshitakamsali@gmail.com</u>

Thank you for the opportunities, I have had throughout my time on campus.

Ms. Akshita Ramya Kamsali Class of 2020 BTech ES with Minor in Biomedical Engineering



## KID: 20200324 Enjoy your life to the fullest

I am Isha Goel, coming from the town of Rishikesh. I did my bachelors from BITS Pilani and M.TECH from IITH in medical biotechnology. I am currently pursuing my PhD from The University of Tokyo in Bioengineering. Other than the research I like visiting new places and trying out clichéd photography.

IITH rose from nothing to a well distinguished University both metaphorically and literally. The small size of the batch for masters and its relations with Japan made me join IITH.

I enjoyed studying Molecular Mechanics the most. It was a new subject for me, and I loved the enthusiasm of the instructor, Dr. Raghavendra, for teaching.

Nothing much other than studies. Sometimes I would hang out with my friends for dinners and

bioengineers. So, when I needed it, there was no one, in particular, to guide me. That's where my master's training helped me. Moreover, it creates a good impression here that I know all those experiments.

There are a lot of good moments. The walks in ODF campus, moving from ODF to Kandi, and hanging out in the pod, hanging out in the balcony during the storms. They were all some of the best moments of my IITH life.

We saw the Kandi campus growing in front of us like a baby from just two buildings to so many now and always making something better than before.

Just enjoy your life to the fullest and get all the knowledge you can get. Enjoy the hostel life. All the universities have such good hostels. Visit

outings.I worked in Prof. Anindya Roy's lab. We worked on DNA repair and I learnt all the molecular biology, from bacterial culture to cloning of genes and protein expression in the lab.

In my current lab, nobody really knows Molecular Biology since they are all Sangareddy often!

The campus and its ever flexibility is always trying to get the newest of the things, technology, buildings are the best part about it. I still think there can be an improvement in management.

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