

Stay true to yourself, explore different opportunities

I consider myself as an avid integrator loving integration of disciplines, sports, and other sections of life. Athlete by nature and a food lover (experimenting with recipes). I graduated with different degrees in similar disciplines through my career (Electronics and Communication to start at BTech, Biomedical and then Electrical Engineering). However, graduate studies have been majorly focused on healthcare applications. Have explored countries, cultures, and cuisines that become part of my life now. I will be joining IMEC in Belgium as Postdoc Research Fellow starting January 2021.

The prestige of IIT that comes with the research infrastructure made me apply for one of the dream places. And IIT Hyderabad was growing when I was seeking to start my research career. The excitement of new IIT with fresh faces made me join then emerging IIT Hyderabad.

At IITH, I enjoyed a couple of subjects across disciplines. Biomechanics, Digital Signal Processing, Sensors and Transducers in healthcare. However, the most exciting was the Clinical Healthcare which had field visits helping understand the medical needs from both practitioners and consumer's perspectives. The least enjoyable subject would be Applied Mathematics which had a very small impact on my studies.

I had been involved in multiple extracurricular activities. The most enjoyable was representing IITH at Inter-IIT sports meet in cricket. Also had been part of different cultural and hostel teams helping and volunteering for workshops and public events.

Lab specific trainings relevant to cell culture which were new to me coming from electronics engineering background were specialized

training I had at IITH. During my master's thesis project, the literature review and the project work helped me pursue research career further. The motivation from faculty advisors (Harikrishnan N. Unni and Subha N Rath) had been instrumental as well.

Receiving "Academic Excellence Award" and being respected by all the peers and faculty across the university.

Stay true to yourself, explore different opportunities, and believe in your potential to excel beyond your immediate attentions. Highs and lows are part of life and no one can define you except yourself.

Healthy competition between departments is good however ego will hurt in long run. Faculty should be open to allow students take courses as their need in addition to a few mandatory core courses. And placement team needs to work in close relationship with industry and bring the best to hire the talent at IITH.

I can be reached at my personal gmail ssfaiza2@gmail.com and WhatsApp number +91-775 888 6998.

As an elite institute, more collaborations with international universities, tech firms and research labs will help secure amazing opportunities. Faculty shall provide ample opportunities to collaborate internally on projects as well which helps in cross culture exchange as well.

Mr. Sumit Jadhav
Class of 2015
BTech
Mechanical Engineering

