



# STUDY OPPORTUNITIES FOR INDIAN STUDENTS ACADEMIC YEAR 2022-2023

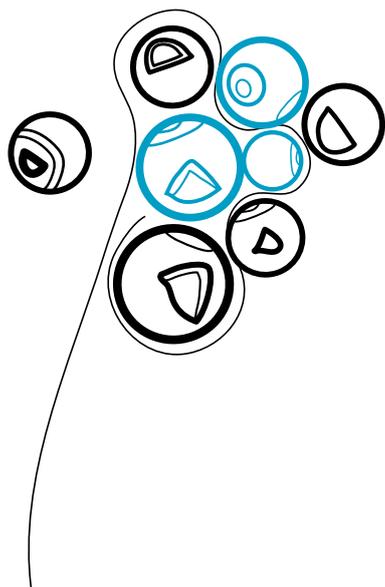
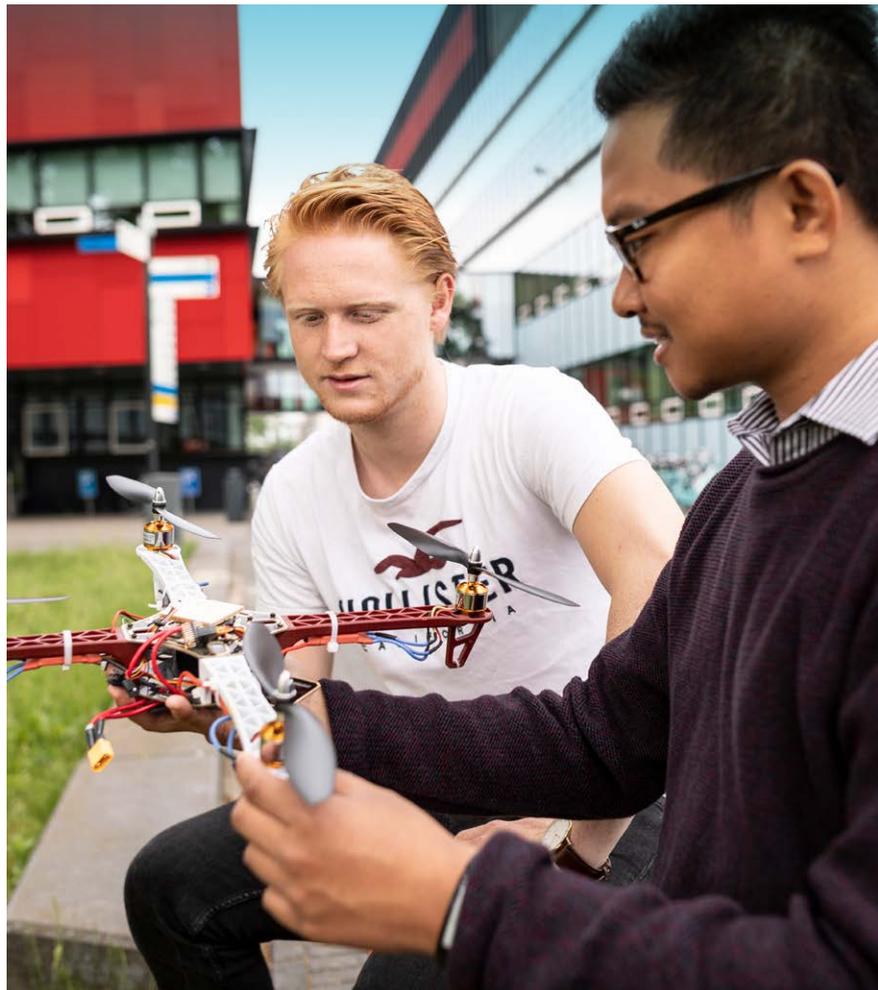
The University of Twente (UT) is a young, entrepreneurial research university with proven excellence in the field of new technologies and their impact on society and humanity.

The university develops technologies that shape the future: nanotechnology and biomedical engineering, IT, robotics and geo-information science. Our researchers are among the world's leaders in those fields. The University of Twente is unique in its capacity to transcend the boundaries between disciplines.

We believe technology and people have a leading role to play in providing solutions for complex societal challenges worldwide. Central to our vision is our High Tech Human Touch philosophy, in which we fuse natural science, data-science, biology and engineering with social and behavioural science while maintaining a relentless focus on societal impact. With this unique cross-disciplinary approach and excellence in scientific disciplines, our scientists, teachers and students work every day on our scientific themes.

## THE UNIVERSITY OF TWENTE

The UT stimulates entrepreneurship among students, staff and graduates. As the most entrepreneurial university of the Netherlands, we have an outstanding track record in value creation, as well as starting and creating new businesses, with more than 1000 successful ventures to date. This is a very high number compared to other universities around the world.



FACTS AND FIGURES	
Indian Students Each Year	100+
Students	12,038
International Students	3,810
Pre-Master Students	402
Alumni	54,000
Bachelor's Students	7,122
Master's Students	4,916
Companies Started Via UT	1,000+

The attractive university campus, built on a country estate just outside the city of Enschede, provides an academic, social and safe setting where students quickly become active members of a thriving community. The University of Twente has state-of-the-art facilities for teaching and research, an excellent library, high speed wireless internet access on the campus, a wide range of sports facilities, a medical centre, counselling facilities, a hotel, worship facilities and much more.

Excellence is important to us. For exceptionally talented, intellectually interested and extremely motivated students we also offer BSc and MSc honours programmes (for more information see: [www.utwente.nl/honours](http://www.utwente.nl/honours)).

## HOW DOES THE UNIVERSITY OF TWENTE RANK WORLDWIDE?

The University of Twente is a reputable and highly ranked member of the European and Dutch university sector.

GLOBAL RANKINGS	
Times Higher Education Rankings (THE) 2021	201-250
QS World University Rankings 2021	189
Most entrepreneurial university in the Netherlands: 4 <sup>th</sup> time	



## OUR PROGRAMMES

The university offers 16 Bachelor's programmes and over 30 Master's programmes, taught in English, in the behavioural sciences as well as the technology and engineering related fields. For a full overview visit [www.utwente.nl/en](http://www.utwente.nl/en) or view the general university flyer. The UT also offers an increasing variety of PhD programmes for graduate students aiming for a career in scientific research. See [www.utwente.nl/tgs](http://www.utwente.nl/tgs)

## ADMISSION REQUIREMENTS

**Bachelor's programmes (BSc):** Certificate of studies at school. IELTS 6.0 or TOEFL-iBT minimum overall score of 80 or a Cambridge C1 Advanced, with an A, B or C grade. Cambridge C2 Proficiency, with an A, B or C grade. For more information, see: [www.utwente.nl/bachelor/en/admission](http://www.utwente.nl/bachelor/en/admission).

**ATLAS:** IELTS overall score of 7.0 or TOEFL-iBT score of 100. For more information, see: [www.utwente.nl/bachelor/atlas](http://www.utwente.nl/bachelor/atlas)

**Master's programmes (MSc):** Certificate of undergraduate studies at a university or accredited institution, at least 1st class. Academic IELTS, overall band score of at least 6.5 or TOEFL iBT of at least 90 or a Cambridge C1 Advanced, with an A, B or C grade. Cambridge C2 Proficiency, with an A, B or C grade. For more information, see: [www.utwente.nl/master/apply](http://www.utwente.nl/master/apply).



NAME	AKASH BASU
COUNTRY OF ORIGIN	INDIA
PROGRAMME	ALUMNUS MSC, BIOMEDICAL ENGINEERING

I am Akash Basu, a Biomedical Engineer from India. I obtained my degree from Manipal Institute of Technology, Manipal, Karnataka, India. I'm from Pune, a cosy and comfortable city that is surrounded by hills in the state of Maharashtra. I started living the life of my dreams the day I received an admission letter from University of Twente. The Netherlands has always been one of the places I have wanted to explore and this took me one step closer to my dreams.

Being born into a family consisting of solely doctors, I was always an odd apple. Although I enjoyed the medical sciences I have always had a strong love towards numbers and mathematics. In India people either do an engineering course or become a doctor but I wanted something more, something out of the box so I decided why not merge the two fields altogether! That's when I landed into the beautiful world of biomedical engineering and all its endless possibilities.

I have always been a unique individual when it comes to academia. I strongly believe that one should pursue something if and only if they are passionate about it, no matter how vague and unorthodox it may seem to be. As an inquisitive student I was always interested in bridging the gap between medicine and engineering. I found that The Netherlands was best suited for this kind of work due to their great infrastructure, resources and above all a strong research based approach. Along with this an extra search year is also allowed in the Netherlands which made it even better to study here, I was determined to apply to only two colleges in the Netherlands. The course that best fit my requirements and areas of interest was being offered by this University, where state of the art technologies were being explored to bolster currently available technologies and a strong entrepreneurial environment allows more students to incubate, nurture and expand their start-up projects and ideas.

My specialization track within Biomedical Engineering is Biorobotics. I have always been interested in the area of Biomechanics and Cardiovascular Interventions and Technologies. This track gives me the freedom to discover the latest technology that is being used and apply myself to solve real time problems in treating cardio vascular ailments as well as neural motor systems, gait analysis and exoskeletons. I have already learned a lot during this course, and my choices have opened up new avenues of knowledge and learning, which is what I am here for. I believe that Technology is the next step in human evolution and the University provides an optimum environment for me to explore this motto every day in multiple ways.

Enschede is a small city that is located 40 kms from the German border in the south east region of The Netherlands. A cosy and quiet place, this is home to a number of international as well as Dutch students due to the University of Twente and Saxion School of sciences. I live in a student accommodation on campus, but the city is only a few minutes away. Therefore, it is easier for me to get to early morning classes but grabbing some ice cream from Vanderpoel or a drink at Aspen valley in the city is also just as easy! I would like to believe that I really have the best of both worlds. Everyone says Dutch people tend to be a bit direct but they are one of the most kind and helpful people as well. Unlike where I come from, even strangers smile at you while you are rushing to class, and if that is not an insight into how wonderful the people here are, I do not know what is. The transition from India to Enschede could not have been smoother because of the overall atmosphere of this place, the people and their absolute warmth. Even though I have been here for only for a few weeks I already feel like I am home, and who knows maybe I may just end up calling this place home someday!!

## GRANTS & SCHOLARSHIPS

If you want to study in the Netherlands and are looking for financial aid, there are several scholarships available. For more information see: [www.utwente.nl/scholarships](http://www.utwente.nl/scholarships).

## DO YOU HAVE ANY QUESTIONS?

Please contact us via [study@utwente.nl](mailto:study@utwente.nl) or make direct contact through the UT India Office based in Chennai.

Check [www.utwente.edu/india](http://www.utwente.edu/india) for contact details.



[www.utwente.nl/en](http://www.utwente.nl/en)



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