

I would like to introduce myself as Aashika Krishnakumar, (Passport No: X9093989) daughter of Mr Krishnakumar and Mrs Indira Shanmugham. I'm an Indian citizen hailing from a beautiful part of Kerala known as Palakkad and here I am applying for degree of Master in Regenerative Biology and Medicine at Dresden University of Technology. When it comes to my academics so far, I have succeeded in maintaining a high standard of performance in my academics right from my early years at school. My fascination with the intricate web of life and the desire to delve deeper into the complexities of biological sciences have been the driving forces to take up an under graduate degree in Zoology. I graduated in 2023 and secured a CGPA of 8.89 (A+).

As a college student, I always had a deep interest to gather more knowledge on Stem cells and the concept of Developmental biology. I have attended many live sessions and National seminars on biology within and outside my college campus. While in my third year of undergraduate study, my project was based on " A study of macrofungal diversity and abundance in and around Sree Narayana College campus Alathur, Palakkad" where I gained knowledge on Macro fungi, their interactions and patterns of coevolution and also observing and collecting about 26 Macro fungi, thus knowing about dominant family in that locality and all other peculiar features.

The global outbreak of Covid Pandemic during 2019 further ignited me to gain deep knowledge in medical life Sciences particularly investigating the mechanisms of immune evasion by pathogens and development of novel therapeutic strategies. This is another reason why I want to continue my education in the field of my choice.

I have always dreamt of getting best education and being able to study at an institute of international standard. Dresden University of Technology was my selected university for study because of its distinguished history and illustrious reputation. It was this dream that prompted me to apply for the two years Masters programme- Master of Regenerative Biology and Medicine at Dresden University of Technology. Topics covered in this programme include Developmental and Regenerative cell biology, regenerative neurobiology, regenerative medicine, etc. I have keen interest in the field of Regenerative medicine since it is a field that brings together experts of various streams like biology, chemistry, computer science, engineering, genetics, medicine, robotics etc to find solutions to some of the most challenging medical problems faced by human kind. This programme offers a comprehensive curriculum that combines theoretical knowledge with practical and laboratory skills, ensuring graduates are well equipped for the demands of the specific field. Additionally, the university has a strong reputation in the field, with experienced faculty members who are experts in their respective areas. I strongly believe that my undergraduate knowledge will be sufficient to pursue and complete this course effectively.

Germany was the first and final choice for me when I was in a phase to choose a country for my higher studies because of some straightforward reasons. The education system of Germany is brilliant in all sorts of possible ways and ranked as one of the best in the whole world. I have done research on several universities among which I believe Dresden University of Technology is the suitable campus to fulfil my course requirements which will help me take my knowledge and career to the next level. This will surely be a stronghold for boosting my future and building my career. The experiences which Germany is going to offer will definitely be rewarding for me as it would help me in my personal and professional growth. Thank you for the opportunity you have given me to express myself.

Regards,

Aashika Krishnakumar.