

## **Motivational letter to study Applied and computational Mathematics**

Learning is a continuous and constant process and I love to learn. One can learn from experiences while working and study even in everyday life. I want to increase my learning and expertise by acquiring knowledge at University of Bergen particularly studying the Master's Program named **Applied and computational Mathematics**.

**I want a career in senior positions of Educational Institutions. In particular, I want to build my knowledge as a Manager, strengthen my skills as a leader, researcher and policy maker, I am interested in factors that affect the competitive performance of an industry and the manner in which changes in technology effects the institution.** In order to gain an appreciation of these and related issues, it is essential for me to have a strong grounding in computational Mathematics

I believe that my background in mathematics and Education has prepared me for such a career in computational Mathematics. **My Master degree in mathematics has given a strong foundation to my analytical skills and my Bachelor degree in Educational Training has given a detailed knowledge about the basic concepts of teaching and planning.** Moreover, my experience as a Mathematics teacher in English medium school helps me a lot to continue my career to the next step. After three years of teaching in school to secondary and higher classes, I was offered a job in PASDEC as an assistant Manager of Projects. This is where I learned how to apply the principles and lessons of management to real life. It was fascinating; and transformed my interest of management into a passion. I read extensively, trying to keep myself informed about management thinking in my areas of work - structure and systems in learning institutions. After that I continue my career in South Africa as a home tutor. I am teaching mathematics to students from grade1 to grade 12. I gain level 8 **from South African Qualification Authority (SAQA) and registered myself as a teacher from South African Council of Educators (SACE)**. Because of the Security issues to foreigners (xenophobia attacks) and poor system of transportation, I can't continue my studies and professional work here. But highly diverse nature of students and parents helped me gain exposure towards Education perspective. As South African nation called "Rainbow Nation" where every colour, culture and thought of people lives together.

I wish to pursue Master Program, in relation to my academic background, to give myself an edge before the existing market. Particularly choosing university of Bergen has many reasons. First of all, Norway is one of the best country to provide quality education and living together, while offering competitive courses. Additionally, university of Bergen greatly emphasized on technical and analytical skills, general management orientation and rigorous research methodology. The faculty's reputation for excellent teaching, challenging course work and other facilities are added attraction. Therefore, keeping in mind the trajectory of my career has seen and the limitless potential an Educational institution have to offer, it is imperative that I must now add another feather to my cap. Thus I stand in front of Norway and its protocols to resolute towards educating myself at University of Bergen Norway.

After completing my course at University of Bergen I want to join an institution to practice the skills I gained at university. While studying Applied and Computational Mathematics is the prime objective today, my interest in travel music and nature help me to maintain a sense of perspective in life. I have organized and participated a number of extra-curricular activities during my school college and university days and have won prizes in hosting, debating and quizzes competitions.

Therefore, I hope that I will qualify for the opportunity to proceed with my studies in Applied and Computational mathematics at the University of Bergen. I am looking forward to this opportunity, and I am eager to hearing back from you.

Kind regards,

**Nadia Haseeb**

Application No. **72297**