***Statement of Purpose***

***University of Derby***

***BIOMEDICAL SCIENCE BSc (Hons)***

***Introduction***

*My name is* ***Saranjeet singh kooner****. I am writing this prove my sincerity and interest to study in you prestigious university. I hope you’ll find it well. I have completed my matriculation from CBSE board in 2018 with 70%. Then I have completed my class 12th from the CBSE board with PCB Subjects in the year 2020 with 79%. I really hope and wish to acquire what my family expects from me and me from myself so due to this I have decided to study BIOMEDICAL SCIENCE BSc (Hons)*

*Now, I decided to pursue my further studies from abroad because I have understood one thing clearly that in private universities in India they also cost the same as another universities which are situated in across the globe. So I searched many options and after being decided with everything such as course, educational destination & course provider and found out that the universities abroad are much more easier with their selection protocol because in India even if I pay 15 laces INR it would just bring my theoretical knowledge nothing much to explore so why to pay such a huge amount for books only. The selection procedure it not at all easy as in India the quota and reservation system plays a vital role in one’s life and this would definitely affect me and my dreams. Then I have taken up a decision to study abroad. I was very clear in my terms that I want to explore higher study options in this sector only. I chose this program after knowing the benefits to doing this. . I gave IELTS test on 20-01-2022 to fill up the Criteria for Going Abroad and Scored 6.5 overall. And here are my Individual score below:-*

***Listening –6.5; Reading-6.5; Writing-6.5; Speaking- 5.5***

***Why BIOMEDICAL SCIENCE BSc (Hons)?***

*I will have better scope of success in the course BIOMEDICAL SCIENCE BSc (Hons). I planned to pursue BIOMEDICAL SCIENCE BSc (Hons). This course will help to develop the skills. I will get not only theoretical knowledge but practical implementation know-how as well. I will be able to work on challenging case studies. . Thus, by choosing this course in UK, I believe I took one of the best decisions of my life and I will prove myself to the best of my abilities if I get the chance. Also, this course is designed to enhance a student’s ability and it gives me the technical proficiency and theoretical base to keep pace with rapid changes in the field of Medical. In addition to developing your scientific knowledge, studying Biomedical Science enables you to develop a wide range of skills, including problem-solving, teamwork, data handling and analysis, organization, and communication. The Course modules of this course are:-*

* ***Scanning Electron Microscope****: We**mainly use this for medical research, exploring everything from human/animal tissue infrastructure to bacteria and viruses. It's also useful in vaccination testing.*
* ***High-Performance Liquid Chromatography****: This has a variety of uses including quantifying plasma levels of drugs and their metabolites. It is also used in the measurement of biogenic substances that help in diagnosis.*
* ***Gas Chromatography****: We use this for various medical activities, including bioanalysis of body fluids, detecting pollutants and metabolites in serum, and for fatty acid profiling in microbes.*
* ***Fluorescent Microscope****:**You may use this**to understand the cellular ultra-structure or sub cellular organelles.*
* ***Atomic Absorption Spectrometry****: Used to detect minute concentrations of toxic substances in blood.*
* ***Ion Chromatography****: Used to determine many ions and substances in clinical and pharmaceutical samples.*

***Why did I finalize UK?***

*I started searching for an institute which would provide me thorough knowledge regarding the management field but I failed to find any such institute in India. I concluded that Indian institute will offer me same mugging up technique in my studies which will again lead me towards frustration with no bright career prospects ahead in the job world.*

*The reason is that the teaching style of the learning in Indian Institute does not prepare students towards practical learning and even sometimes after completing studies in management field a student is unaware of the basic knowledge so I dropped the plan to study in India. Moreover, In Indian horizon, the options remains limited to clearing exams and focus is to please the teachers. In India study is not oriented to real life and it very theory based.*

*I started my search to trace perfect global study destination from UK, Australia, and Canada. Then, after comparing those countries on various parameters like their cost of education, cost of livelihood, climatic circumstances, elasticity of the admittance and the visa criteria, I chose UK for my higher studies. In UK where I found that practical and conceptual segments of the course being offered at various universities and are very interesting. UK is one of the best and developed countries for international students to do their higher studies. The degrees are globally recognized & the country offers students with advanced techniques. From last many years a steady number of international students are going to undertake degrees at various UK universities. Moreover, it is a safe country as its weather conditions will be suitable to me. Additionally, UK universities have an international reputation and are widely known for their excellence in all areas of education, training, teaching and research.*

***Why University of Derby?***

*I decided to pursue the course BIOMEDICAL SCIENCE BSc (Hons) from* ***University of Derby,*** *after spending a lot of time on the institutions website and finding out about the details of this course. I read reviews of this course by students who are already enrolled in this course and found out how the students think that the open learning environment at the university, supportive and approachable teachers and a network with the business industry are some of the many factors that students decide to pursue this course at University of Derby. This College also enjoys a well justified reputation for its excellence in teaching and research. This college made a real impact on me because of the warm and friendly environment they offer and which is visible through their website also. This is among well-known universities of UK and focus on excellent and advanced learning. I was really impressed by the course structure of this University which was so organized and placed as per my requirements.*

***Career Goal***

*In today’s corporate world international management careers are having their span in pretty much every sector one can possibly think of. As studying BIOMEDICAL SCIENCE BSc (Hons) will provide me with insights into the global climates, I can find the employment in many professional platforms. I will grab all the qualities which are required to be a successful professional who meets the expectation of employer. There is wide range of career opportunities for the students who have studied abroad and they are getting well paid business management jobs.*

*The best thing about doing a BIOMEDICAL SCIENCE BSc (Hons) program is that my area of employability will not be confided to companies rather I can choose to work with many sectors. One can be employed in various job roles within****scientific research and development, bioinstrumentation, medical imaging, biotechnology, pharmaceuticals, drug design and delivery, medical equipment manufacturing and supplies, hospital and healthcare****. I can also find the employment in development departments of the multinational companies across the world after some years of experience in my home country.*

*Apart from this, I will also be having the option to continue my further studies in the same progression. I am looking forward to the great academic experience at UK.*

***Thanks***

***Saranjeet singh***