

I am Husham, I was born in a small village in northern Sudan called Latti in April 1997. My family is small, consisting of a simple father who works as a taxi driver, my mother is a housewife, my twin sister, another sister and a brother. My parents and siblings always encourage me and they took credit for me till I became an engineer. My academic stages began in my village, where I studied the basic stage and excelled in it to be selected in Almotafawegeen high school in Dongola, and then I joined Sudan university of science and technology till I graduated from it as a proficient electrical engineer.

I feel very happy and proud to write this letter to you in order to obtain this scholarship in this prestigious Institute to continue my postgraduate studies (MSc) in electrical engineering in IIT Kharagpur, Indian Institute of Technology Kharagpur is a public technical and research university established by the government of India in Kharagpur, West Bengal, India. The institute is the first of the IITs to be established and is recognized as an Institute of National Importance. It was awarded the status of Institute of Eminence by the government of India. Also it is one of the most prestigious institutes in India; IIT Kharagpur is distinguished by providing excellent scientific material, intensive scientific research, Fertile learning environment and high competition. I like this institute very much because it is among the top technology institutes in the world and ranked one of the best institutes in India according to the Academic Ranking of World Institutes, a classification that focuses on performance standards in terms of scientific research, the quality of educational outputs, the volume of studies and research published in scientific journals. It advances science and knowledge by conducting and encouraging scientific research. In recent years It has become a focal point for students wishing to achieve their academic aspirations, the reason is the prestigious reputation that IIT Kharagpur enjoys with high international rankings, as well as being more welcoming to students compared to other institutes around the world. I always believe that to be the best you have to learn from the best. I chose this institute for my research to ensure that I work alongside academics who are leaders and pioneers in their field and I will benefit from comprehensive support and guidance, including tailored careers advice to help me to success in my research and future career. I think it will give me the capabilities and expertise to make such a change.

Since my early childhood I dreamed of becoming a distinguished and skilled electrical engineer, so I was interested in this field and passionate about scientific research. In addition, I am keen to follow up on everything new in electrical engineering and attend seminars and conferences related to the future of electrical energy in Sudan. I excelled in all fields during my educational studies until I graduated from bachelor's program in electrical engineering with first class honors with a project (Study the possibility of generating wind energy in the heights of Wadi Seidna area).

I was one of the best graduates of my year; I have also been honored by a number of official bodies for my excellence in all fields throughout my study stages. I am also a cultural, athletic and social activist, interested in volunteering and helping people; I have worked as a manager of organization's projects with Alyraa Organization and as a volunteer with more than one organization for development and social work with

responsibilities included: community volunteering and volunteering in emergencies through reviving efforts after disasters as floods. Also I have many contributions to community service, as I teach a large number of students at various educational levels in engineering, physics, mathematics and other sciences, in addition to supervising many different events and programs as well as leading the football team. This scholarship will enable me to get the education I need to help and support my country and community as a whole. In fact, my country is in need of more proficient electrical engineering researchers and I am totally confident of that by completing this MSc program I will be familiar in this major. As a result, I will return to my country with the most efficient knowledge and skills in my career to help develop and enhance the field of electrical engineering, as well as contribute scientifically and practically to our society with what I have learned in Indian Institute of Technology Kharagpur to achieve stability of electrical power supply through the establishment of renewable energy stations to generate clean electrical energy from natural resources that my homeland abounds in. Thank you very much for reading my letter and I look forward to hearing from you soon.