



APPLICATION FORM FOR SCHOLARSHIP THROUGH ICCR

Application Made Through : Bangladesh High Commission of India Dhaka

1. Full name (IN BLOCK LETTERS) : Mr. Kanak Kumar Sarker

2. Gender : Male

3. Date of Birth : 27/11/1999

4. Country : Bangladesh

5. Country of Residence : Bangladesh

6. Passport No : NA

a) Date of Issue **b) Date of Expiry** **c) Place of Issue**

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: Village: Habibullahpur, Thana:
Sadullapur, District: Gaibandha

7. Postal Address

a) City **b) State**

Rangpur Dhaka

c) Country **d) Zipcode**

Bangladesh 5710

8. Telephone/Mobile Number

Contact No : + +8801780790822

Email Id : kanak.swe@gmail.com

**Permanent Unique ID of your country
(Excluding Passport No.)**

: 2404601425

9. Details of Father/Mother/Guardian

Name	Relation	Occupation	Country
Dilip Kumar sarker	father	Retired Bangladesh Army	Bangladesh

Address : Village: Habibullahpur, Thana:
Sadullapur, District: Gaibandha

City	State	Country	Zipcode
Rangpur	Dhaka	Bangladesh	5710

10. Knowledge of English : Yes

Written: Good **Spoken: Proficient** **Reading:
Good**

11. English Proficiency Test : No

12. Essey:



6. Describe a topic, idea, or concept you find so engaging it makes you lose all track of time. Why does it captivate you? What or who do you turn to when you want to learn something? ANS: I've enjoyed science since I was in high school, and I enjoyed mechanics as well. I've been outstanding in computer and physics studies. I am passionate about building a robot or machine to assist a corporation work or aid a person. It felt correct to pursue an engineering or robot mechanics profession. Some of the works inspired me to incorporate industrial robots and bionic organisms. For these reasons industrial robots have better efficiency, repeatability, and measuring accuracy, and more robots have been exponential in many factories. Working together with human employees to significantly improve their effectiveness and flexibility is also being introduced. Collaborative robots. By 2018, 1,3 million industrial robots will arrive in industries in a poll carried out by Forbes. The demand is rising every day for these robots. Because of their repetitious work, industrial robots are interesting. Other benefits include lower manufacturing costs, shorter cycle times, better quality, and safety. When managed properly and provided safety measures are followed, I believe robots may be the worker's best friend. The industries involved in producing these robots can ensure every employee is safe by placing the robots to work in such areas, other than the workers while dealing with harmful substances. Another bionic body called prophesize body, featuring a nervous system that can be inserted into the body's tissues. It's remarkable since this advanced technology is not controlled by programming codes but rather by the mind. Now they are able to assure that the intended movement is activated less late using the latest updates and actualizations on it. The robotic prosthetic detects the pulse of the brain and links it to a computer in the prosthesis, which then commands the motors to move. The bionic arm offers a chance to live their lives completely once again to those who are born without arms and legs and others who have had amputation for one cause. The satisfaction of holding a cup of tea and drinking without anyone's aid is enormous, as a person who was born without arms. In 2014, Les Baugh, a bilateral amputee was performed, which allowed him to employ this technology for the first time in his two-upper limb prosthesis. The patient may raise cups with each arm and accomplish different activities. I generally check the company website to learn more about the two forms of engineering. Some of them include iRobot, Honda firms, etc. Intuitive Surgical. Open business forums are also an excellent place for me to learn more and even to ask innovators questions about where they have improved, etc. Finally, engineering has grown into one of the key areas driving today's economy. Today, robots will fill the plants with high innovation and therefore provide high-quality products.

13. Course applied for

Post Graduate

Course Type

Engineering

14. Universities/Institutes in India where you wish to seek admission:

Note : ICCR provides scholarships only for courses in central or state government universities. Candidates should be very specific and clear about the course of study which he/she wishes to pursue in India. Scholarships are not available to pursue more than one course. Candidates should ensure that the courses listed here are offered by all five Universities listed under S.No.14. The candidates must refer to the University/Institute website to know the eligibility criteria for the courses of their choice. Those seeking admission to agricultural courses must opt for ICAR in the University choice. Please select University in order of preference.

Course you wish to study	University	Course Stream
M.Tech	IIT Kharagpur	Wireless Communications and Networks
M.Tech	IIT Guwahati	Computer Science and Engineering
M.Tech	IIT Kanpur	Computer Science and Engineering
M.Tech	NIT, Jamshedpur	Information Systems Security Engineering
M.Tech	Calcutta University	Computer Science and Engineering

Note: Once admission is confirmed, no change in either course or University/Institute will be permitted by the Council.

Allotment of colleges is done by the respective Universities.

15. Previous Educational Qualifications

Certificate/Degree	Country	Name of School/University/Board	Year	Percentage(%)/Grade
Grade X (equivalent to Grade X in India)	Bangladesh	Sadullapur Multilateral Pilot High School	2014	79%/A
Grade XII (equivalent to Grade XII in India)	Bangladesh	Sadullapur College, Gaibandha	2016	79%/A
Undergraduate (equivalent to three years course after grade XII in India)	Bangladesh	Daffodil Internatioal University	2021	64%/B

16. Give below the names of two persons who have agreed to testify from their personal knowledge to your character (they must not be related to you and should have direct knowledge of your academic pursuits).

Reference 1

Name	Occupation	Email	Telephone	Postal Address
Dr Md Mostafijur Rahman	Associate Professor	mostafijur.swe@diu.edu.bd	8801783529447	Dhanmondi, Dhaka

Reference 2

Name	Occupation	Email	Telephone	Postal Address
Dr Imran Mahmud	Associate Professor and Head	imranmahmud@daffodilvarsity.edu.bd	8801711370502	Uttara, Dhaka

17. Details of close relative(s) or friends, if any, in India.

Name	Relationship	Occupation	Telephone	Email	Postal Address

18. Have you travelled or lived in India in the past? No

19. Have you ever availed of ICCR Scholarship earlier? No

20. Are you currently a resident in India? No

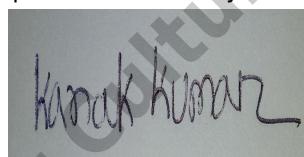
21. Are you married to an Indian national? No

22. Do you have an International driving licence? No

23. Any Other Information:

Date: 31-05-2021

Place: Gaibandha I hereby declare that the particulars given above are true to the best of my knowledge and belief and that I have understood the financial terms and conditions of the Scholarship Scheme. I hereby undertake to abide by them, and I also undertake



to return to my country after completion of my studies in India.

Signature