



RANZAN KUMAR

📍 **Home** : Binnagari, Gangachara, Alam Biditor, 5410, Rangpur, Bangladesh

📍 **Work** : Park Mor, Rangpur Sadar, Ashratpur, 5404, Rangpur, Bangladesh

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🌐 **LinkedIn**: <http://www.linkedin.com/in/ranzan-kumar-39a0b9190>

Gender: Male **Date of birth**: 02/03/2000 **Nationality**: Bangladeshi

ABOUT ME

A highly dedicated, analytical, and influential recent graduate with a major in Physics. I am particularly fond of embracing challenges and remaining steadfast in my responsibilities. Furthermore, I possess certain interpersonal skills, including motivation, collaboration, and adaptation. I am enthusiastic about utilizing innovative solutions to address imperative environmental concerns and to contribute to the development of eco-friendly systems. I am currently seeking opportunities to apply my environmental engineering knowledge to enhance my capacity to make a substantial impact on the environment through research, apprenticeships, or project-based positions.

EDUCATION AND TRAINING

[Current] **Master of Science in Physics**

Begum Rokeya Univerty, Rangpur www.brur.ac.bd

Field(s) of study: Natural sciences | **Thesis**: Environmental Science

Advanced Solid State Physics, Advanced Nuclear Physics, Advanced Plasma Physics, Materials Science

[03/03/2019 – 03/03/2022] **Bachelor of Science in Physics**

Begum Rokeya Univerty, Rangpur www.brur.ac.bd

City: Rangpur | **Country**: Bangladesh | **Field(s) of study**: Natural sciences | **Final grade**: 3.52 (on a scale of 4) | **Number of credits**: 144 | **Thesis**: Environmental Science

Electricity and Magnetism, Electronics I, and II, Pulse and Digital Electronics, Classical Electrodynamics, Vibrations and Waves, Solid State Physics I, and II, Crystallography, Spectroscopy, Organic and Inorganic Chemistry, Physical Chemistry, Atomic and Molecular Physics, Nuclear Physics I, and II, Particle Physics, Reactor Physics, Plasma Physics, Classical Mechanics I, and II, Quantum Mechanics, I and II, statistical mechanics, Mathematical Methods, I, II, and III. Differential and Integral Calculus, statics, Algebra and Geometry, Numerical Methods, Geo physics, Non-conventional Energy, Relativity (General and Special), Heat and Thermodynamics, Optics, Communication English, Computer and Fundamentals and Language.

[2015 – 2017] **Higher Secondary Certificate**

Gangachara College, Rangpur

City: Rangpur | **Country**: Bangladesh | **Field(s) of study**: Science | **Final grade**: 4.00 (on a scale of 5)

[2013 – 2015] **Secondary school Certificate**

Baraibari High School, Rangpur www.bblhs.edu.bd

City: Rangpur | **Country**: Bangladesh | **Field(s) of study**: Science | **Final grade**: 5.00 (on a scale of 5)

WORK EXPERIENCE

[2018 – Current]

Teacher

City: Rangpur | **Country:** Bangladesh | **Business or sector:** Education

Activities and Responsibilities:

Lesson Planning, Analyzing Student Progress, Providing Practice and Homework Support, Adapting to Various Ways of Learning, Encouraging and Fostering Excellent Time Management

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING A2 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Power Bi Tool | Python Language - Basic knowledge | BASIC C++ | Basic MySQL

ORGANISATIONAL SKILLS

Joint Secretary

Gangachara Students Welfare Association, Begum Rokeya University, Rangpur.

MANAGEMENT AND LEADERSHIP SKILLS

Management And Leadership proficiency

Management Skills:

1. Time Management
2. Problem-Solving
3. Budgeting and Financial Management

Leadership Skills:

1. Communication
2. Decision-Making
3. Motivating and Inspiring
4. Adaptability

VOLUNTEERING

Environmental and Social activist Rangpur

Engaging in climate change campaigning and local cleanup activities organized by our university. Helping numerous vulnerable individuals in our community to meet their daily need, especially during the cold and rainy seasons.

HOBBIES AND INTERESTS

Interests in Leisure Activities

Fond of listening to music, watching movies, reading books, travelling

RECOMMENDATIONS

Name: Dr. Bakul Kumar Chakravorti Supervisor

Associate Professor

Begum Rokeya University, Rangpur, Bangladesh

Phone number: (+880) 1911612136 | **Email:** bkcb59@gmail.com

Name: Maruf Md. Rabbani Pramanik Supervisor

Lecturer

Begum Rokeya University, Rangpur, Bangladesh

Phone number: (+880) 1572142143 | **Email:** maruf@brur.ac.bd

Name: Dr. Mohammad Amirul Islam Supervisor

Chief Scientific Officer

Institute of Nuclear Science and Technology

Atomic Energy Research Establishment

Ganakbari, Ashulia, Dhaka-1349, Bangladesh

Phone number: (+880) 1712976542 | **Email:** amirul.islam@baec.gov.bd

I certify that the information contained in my CV is accurate to the best of my knowledge.

23/01/2025

Ranzan
23.01.25

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