

Md Fuad Hasibul Hasan

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Graduate student at the Department of Mechanical, Aerospace, and Nuclear Engineering in Rensselaer Polytechnic Institute (RPI). My research interests are computational engineering (multiphysics coupling), fission and fusion neutronics, etc.

RPI IDs and GPA:

1. RIN: 662072186
2. RCSID: hasanm4
3. GPA: Not announced yet (I joined RPI on Fall 2023).

Current Project:

I am currently working under Prof. Jacob Merson's supervision in his Lab for Accelerated Computing In Engineering and Science (LACES) Lab focusing on computational methodologies for meshing Stellarator fusion reactors and coupling of Monte Carlo transport codes with continuum codes which is currently funded on a Department of Energy Scientific Discovery Through Advanced Computing Fusion Energy Sciences Partnership.

Education:

1. M.Sc. in Nuclear Engineering, University of Dhaka
2021-2022
2. B.Sc. in Nuclear Engineering, University of Dhaka
2016-2021

Awards:

1. National Science and Technology Fellowship 2021
2. Winner of Global Atomic Quiz 2021

Experience:

1. Field Application Engineer: August 2022 - April 2023, NATS Incorporated, Middletown, CT, 06457, U.S.A.
2. Research Intern: January 2020 – January 2021, Materials Science Division, Bangladesh Atomic Energy Commission, Dhaka-1000.

Last Updated: 11 December 2023