

Tareq Hossain

Research Fellow
Hydrogen Energy Laboratory Chattogram (HELIC)
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Google Scholar Citation:

(<https://scholar.google.com/citations?user=yr3DTwYAAAAJ&hl=en>)



Academic qualification:

B.Sc. & M.Sc. in Chemistry, NU

Masters in Materials Science (Thesis ongoing), BUET.

Areas of expertise:

- Hydrogen Production, Storage and Dispensing
- Gasification and Pyrolysis Process
- Bio-composite Development

Biography:

Tareq Hossain is a hardworking and devoted researcher working as a research fellow at Hydrogen Energy Laboratory, BCSIR Laboratories, Chattogram. He completed his B.Sc. (Hons) and M.Sc. in chemistry from National University. He is pursuing another master's degree in material science from Bangladesh University of Engineering and Technology (BUET). Prior graduation he passed SSC (Secondary School Certificate) and HSC (Higher Secondary School Certificate) from Jurain Ashraf Master Adarsha High School and Govt. KabiNazrul College respectively.

Currently, Tareq Hossain is working on "Hydrogen Production from Biomass via Gasification Process" to develop a sustainable and economic way for hydrogen production.

Journal paper:

[1] M. Abdus Salam, Kawsar Ahmed, Nazma Akter, **Tareq Hossain**, Bawadi Abdullah. A review of hydrogen production via biomass gasification and its prospect in Bangladesh. *Int J Hydrogen Energy* 2018;43:14944-73. (doi.org/10.1016/j.ijhydene.2018.06.043)