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Dr. Bhargav Baruah (PhD) is working as a Postdoctoral researcher at the Laboratory for Chemical Technology, Ghent University, Belgium, and R&D team member of Pryme Cleantech (Netherlands) since August 2022.

Bhargav completed his PhD degree in Chemical Engineering from the Indian Institute of Technology

Guwahati (IIT-G) in July 2022. His PhD research was on investigation of the thermochemical maturation kinetics of immature petroleum source rocks by using the oil-shales of Upper Assam, India. He was awarded the Best Thesis Award from Chemical Engineering for his PhD thesis. He received his Master of Technology in Energy Technology in 2017 from Tezpur Central University, India.

His present area of research is “Pyrolysis of post-consumer mixed plastics for production of naphtha grade hydrocarbons to be used for steam cracking for subsequent production of monomers”.

His other research interests include thermochemical conversion of carbonaceous materials, degradation reaction kinetics, characterization of materials, heat transfer in solids and fluids, engineering thermodynamics, reservoir engineering, and engineering design.