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CERTIFICATE

This is to certify that the thesis entitled "**Carbon Dioxide Capture from Flue Gases Using Pure Silica Chabazite as Sorbent Material: A Computational Study**" is an authentic record of the project work carried out by **Ms. Agnes Maria Mani** under my supervision at the Polymers and Functional Materials Department (PFM), CSIR-Indian Institute of Chemical Technology, Hyderabad. This work has been carried out in partial fulfillment of award of **Master of Science in Chemistry** of Mahatma Gandhi University, Kerala during the academic year 2017-2019.

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