Electronic Supplementary Information

Synthesis of Nitrogen Doped Mesoporous Carbons for Carbon Dioxide Capture

Chitrakshi Goel, Haripada Bhunia, and Pramod K. Bajpai*

chitrakshigoel@yahoo.co.in, hbhunia@thapar.edu, pkbajpai@thapar.edu

Department of Chemical Engineering, Thapar University, Patiala-147004, Punjab, India

*Correspondence to: Pramod K. Bajpai
Email address: pkbajpai@thapar.edu
Phone: +91-175-2393438; fax: +91-175-2393005

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Fig. S5 FTIR spectra of prepared carbon materials.
Fig. S6 XPS survey scan spectra of prepared mesoporous carbons.
Fig. S1 Schematic diagram of the adsorption-desorption setup.

1. Isolation valve
2. Mass flow controller
3. Check valve
4. Gas mixer
5. Thermocouple
6. Temperature controller

Bypass line

CO₂
N₂
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**Fig. S5** FTIR spectra of prepared carbon materials.
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