Supplementary Material (ESI) for Green Chemistry

A novel mesoporous silica-grafted organocatalyst for the Michael addition reaction, synthesized *via* the click method

Suman L. Jain,[a]* Arindam Modak,[b] Asim Bhaumik [b]*

[a]Chemical Sciences Division, Indian Institute of Petroleum (*Council of Scientific & Industrial Research*) Dehradun 248005. India

[b]Department of Materials Science, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032, India

*Email: suman@iip.res.in; msab@iacs.res.in

Legend for figures

Figure S1. Small angle powder diffraction pattern of silica-clicked organocatalyst **1**

Figure S2. N_2 adsorption/desorption isotherm of silica-clicked organocatalyst **1**. Pore size distribution is shown in the inset.

Figure S3. FE SEM image of silica-clicked organocatalyst **1**.

Figure S4. FTIR spectrum of mesoporous silica-clicked organocatalysts **1** (a) before immobilization (b) after immobilization (clear reduction in $-N_3$ band).

Figure S1

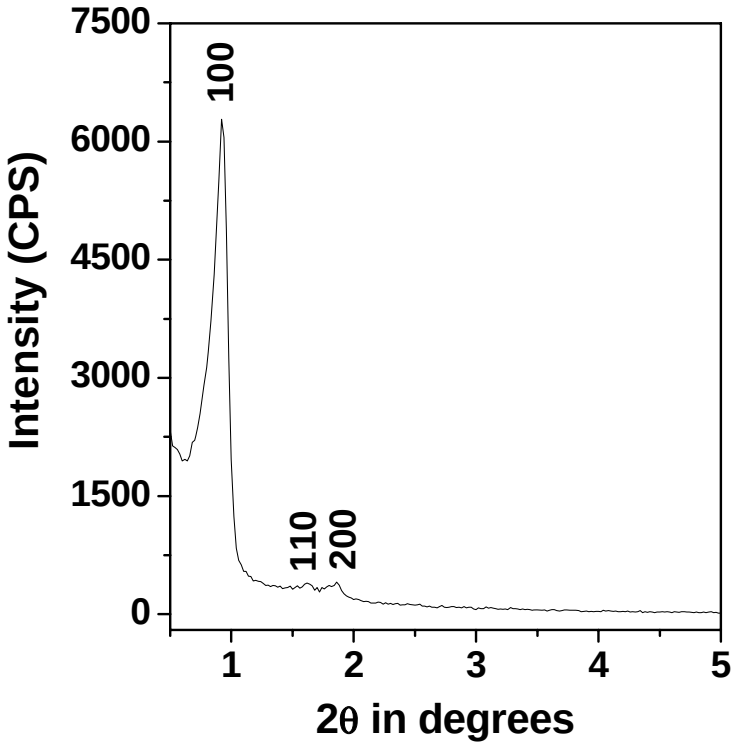

Figure S2

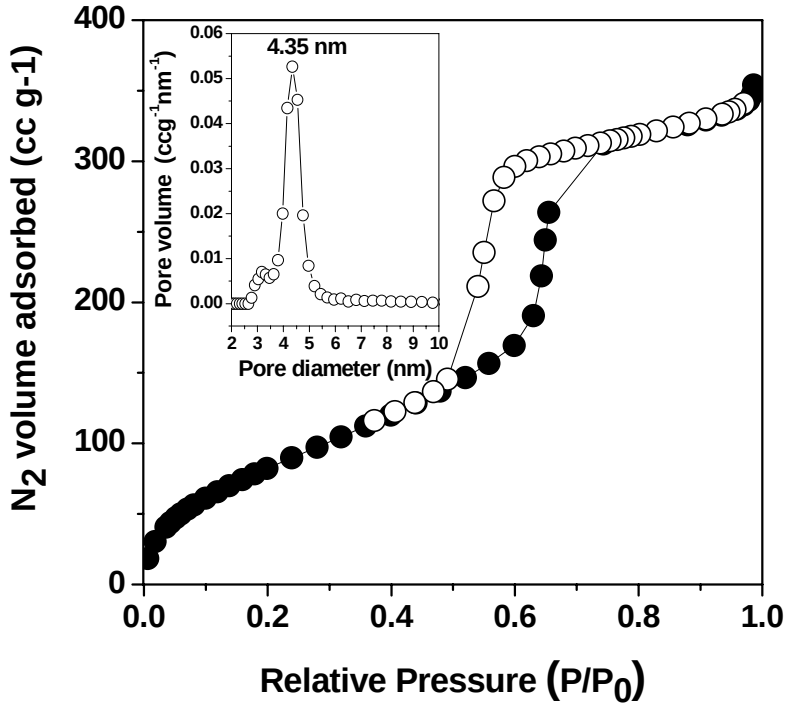

Figure S3

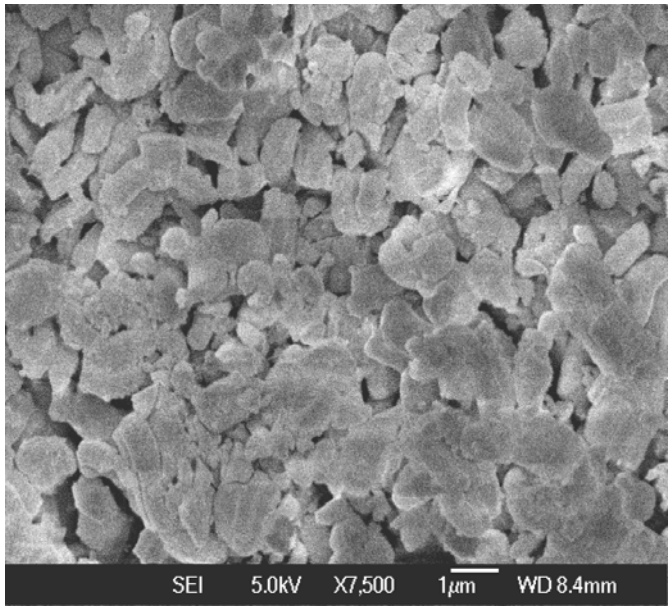

Figure S4