

## **Dr. Sabahat Sardar**

**Assistant Professor, SA-CIRBS, FBAS, International Islamic University, Islamabad**

Dr. Sabahat Sardar has joined Sulaiman Bin Abdullah Aba AlKhail-Centre for Interdisciplinary Research in Basic Sciences (SA-CIRBS), International Islamic University Islamabad in December 2018. She completed her MSc as well as MPhil degree from Quaid-i-Azam University, Islamabad, (2006-2010), in organic Chemistry. Then she has served as lecturer at University of Wah, Wah Cantt. (2011-2013). Further, she completed her PhD degree in Organic Synthesis from University Teknologi Petronas, Seri Iskandar, Malaysia, as a Graduate Assistant (a fully sponsored scholarship program).

The main focus of her PhD research work was "Synthesis of Protic Ionic Liquids for Preparation of Mannich-type Bases and Alkaloids". Her current research interests include but not limited to develop strategies for synthesis of novel task specific ionic liquids for organic catalysis, CO<sub>2</sub> sorption, toxicity determination, biomass processing, DNA interaction and computational study.

During her academic career, she has published various research articles in globally recognized research journals. She has also presented her research work at various International conferences.

### **Contact Information:**

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