

# Project on: “Effect of supercritical carbon dioxide on pore structure, sorption properties, and permeability of coals”

Ref: Advt. No. MN 1002, published in “The Times of India, Kolkata”, dated 06.11.2012

University Project Code: DRC/DST/MIN/PD/025/12-13

Department of Mining Engineering

Bengal Engineering and Science University, Shibpur

Howrah-711103

*Offers excellent research opportunities in unconventional gas and carbon sequestration at the Gas Flow Characterization Laboratory of the Department of Mining Engineering.*

Applications are invited for two Junior Research Fellows for a research project titled “Effect of supercritical carbon dioxide on pore structure, sorption properties, and permeability of coals” funded under the National Program on Carbon Sequestration Research of the Department of Science and Technology, Government of India.

The positions are purely temporary in nature for a maximum tenure of **three** years.

**Eligibility:** Master’s Degree in Mining/Chemical/ Petroleum Engineering

or

Master’s Degree in Geology/Chemistry (NET qualification preferable. However, those without NET may also apply)

Fellowship will be offered as per the existing norms of DST.

Applicants meeting the above eligibility conditions with consistently sound academic credentials and possessing good communication skills can send their CV by email with names and contact details of two referees latest by **November 30, 2012** to:

Dr Pratik Dutta

Associate Professor, Mining Engineering

Email: [dutta.pratik@gmail.com](mailto:dutta.pratik@gmail.com)

**Director (R & C)**

(W. Code DRC-034/12-13)