

Poornaprajna Institute of Scientific Research

Devanahalli, Bangalore, Karnataka

Promoted and Managed by Admar Mutt Education Foundation (AMEF)

(Recognized by Department of Scientific and Industrial Research (DSIR), Govt. of India and Manipal University)



ADV/T/PPISR/02/JUNE/2017

Applications are invited for Research Engineer/ Research Fellow position in Industry sponsored project

Applications are invited for Research Engineer/ Research Fellow position at PPISR from young enthusiastic researchers for an Industry sponsored project for the period of one year.

The title of the project is “**Design and development of heterogeneous catalyst and process for xylene isomerisation and natural gas/LPG conversion into valuable chemicals**” sponsored by GTC Technology Inc, USA

No of positions: **02**

Duration: **1 Year**

(MSc candidates will be considered for PhD programme based on their performance during the project work)

General research details: Selected candidates will be involved in heterogeneous catalyst design and development of the chemical process of converting hydrocarbons into value added products with a cost effective route. The selected candidate will be trained to prepare new catalysts, their property testing with different in-house analytical techniques such as XRD, AAS, FTIR, UV-Vis, Chemisorption, physisorption etc and handle the fixed bed flow reactors, product analysis using gas chromatograph. PPISR has the state of the art facilities to conduct the above research.

Remuneration: Rs. 16,000/- PM Fixed for MSc/BTech and Rs. 20,000/- PM fixed for MTech

Eligibility: Candidates must have M. Tech./ B. Tech. (Chemical Engineering) or M.Sc. degree with general/applied/inorganic/physical/analytical chemistry specialization with a good academic record.

Interested candidates can send their Bio-data to
shanbhag@poornaprajna.org/ gvshanbhag@gmail.com
sanjeevpm@poornaprajna.org

Date of Interview: Last week of June, 2017 (exact date will be informed).

Venue: PPISR, Devanahalli, Bengaluru

For more information about the institute, please visit **www.ppisr.res.in**

(Dr. Anand B. Halgeri)
Director, PPISR