



Institute of Chemical Technology

(University under Section-3 of UGC Act 1956) (Formerly UDCT/UICT, Mumbai)
Elite Status and Centre of Excellence – Government of Maharashtra

Matunga, Mumbai 400 019, India

Website: www.ictmumbai.edu.in; Tel.: 022-3361 1111/2222, Fax: 022-3361 1020

Applications are invited from Indian nationals only for the following research projects for Senior Research Fellows and Post Doctoral Research Associate. Sponsoring agency is Department of Science and Technology.

1. Title of project : *In situ* photo catalytic system for CO₂ conversion

- (a) **Sponsor** : Department of Science and Technology
(b) **Position** : (1) Post Doctoral Research Associate (1 No.)
(2) JRF/SRF (1 No.)
(c) **Qualification** : (1) Ph.D. in Chemical Engineering/Chemistry/Physics preferably with experience in Nano Technology
(2) M.Tech. in Chemical Engineering/Chemistry preferably with experience in Nano Technology
(d) **Fellowship** : Scale as per UGC/DST

2. Title of project : Hydrophobic rod formation and crystallization

- (a) **Sponsor** : Hindustan Uniliver Ltd
(b) **Position** : Project Assistant (1 No.)
(c) **Qualification** : Ph.D. in Chemical Engineering/Chemistry/Technology or M.Tech. in Chemical Engineering/Chemical Technology or M.Sc. preferable with experience
(d) **Fellowship** : Rs 25,000/14,000

3. Title of project : Thermodynamic studies of tea polyphenols solubility in water

- (a) **Sponsor** : Hindustan Uniliver Ltd
(b) **Position** : JRF/SRF (1 No.)
(c) **Qualification** : M.Tech. in Chemical Engineering/Chemical Technology or M.Sc. Chemistry preferable with experience
(d) **Fellowship** : Scale as per UGC/DST fellowship

Application on a plain paper with complete CV and supporting documents must be submitted to **Institute of Chemical Technology**, Matunga, Mumbai 400 019 addressed to **Prof. V. G. Gaikar**. The last date of submission of application **15 August 2014**.

Please note the candidate, if selected, will be allowed to register for higher studies subject to their passing in the written test and interviews for Ph.D. conducted by Institute of Chemical Technology.

Registrar