Applications are invited for the post of Junior Research Fellow to work on DAE-BRNS funded researched project (No. 2013/35/41/BRNS).

**Title of the project:** A study on the influence of species and sulphur levels on yield, sulphur use efficiency and changes in different forms of sulphur in jute and mesta using $^{35}$S tracer.

**Duration of the project:** 3 years

**Essential qualification:** M.Sc. with specialization in soil science/agronomy (1st class)

**Desirable qualification:** Experience in nuclear techniques

**Age limit:** 35 years for men and 40 years for women.

**Emoluments:** Rs 16,000 p.m. (first two years) and 18,000 p.m. (third year) + allowance as per the rules.

Note that the post is purely temporary in nature. Candidates must bring typed bio-data, original and attested photocopy of certificates/testimonials in support of age, qualification, experience, etc. The students will have to attend the interview at their own cost. TA/DA is not admissible for attending the interview or for joining the post. Notification is also available on institute webpage: www.crijaf.org.in

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**Institute of Chemical Technology**

(University under Section-3 of UGC Act 1956) (formerly UDCT/UICT, Mumbai)

NBA Accredited; ‘A’ Grade by MHRD; University Par Excellence

Elite Status and Centre of Excellence – Govt of Maharashtra

Matunga, Mumbai 400 019, India

Tel.: 022-3361 1111/2222, Fax: 022-3361 1020

**Department of Chemical Engineering,**

**Institute of Chemical Technology, Mumbai**

The Department of Chemical Engineering at the Institute of Chemical Technology, Mumbai (formerly UDCT, Mumbai) is a premier centre for educational and research excellence in India. We provide an environment and resources for research and learning that exist in only a handful of other institutions in the country. The UGC-Networking Resource Centre at the Department of Chemical Engineering, provides funds to support up to 30 undergraduate student interns over the summer. These interns will do research on some frontier of Chemical Engineering under the supervision of our world-renowned faculty. The degree of rigour demanded is high and the work done often gets published in high-impact factor peer-reviewed international journals. Each intern will receive a stipend of Rs 2000. Limited hostel accommodation may be available. The internships are for a period of 6 weeks from 19 May 2014 to 30 June 2014.

**How to apply:** Any student from a UGC/AICTE recognized Chemical Engineering programme in India may apply. Interested students must register on our website (https://sites.google.com/site/summer-internshipsict/apply-for-internships) and send an e-mail to summertrainee@ictmumbai.edu.in on or before 20 March 2014; with ‘Summer Internship Application 2014’ in the subject heading, and the student’s (a) Resume, (b) Statement of Purpose (an essay of 500 words or less on why he/she desires to do a summer internship with us) and (c) a scanned copy of Recommendation from Head of Student’s Department/Institution on official letterhead, as mandatory attachments. Incomplete applications will not be processed.