**Mangalore University**  
Centre for Application of Radioisotopes and Radiation Technology (CARRT)  

National Workshop on Blood Irradiation and Its Application in Transfusion Medicine  
17 October 2015  

The Centre for Application of Radioisotopes and Radiation Technology (CARRT), Mangalore University in association with Mangalore Chapter of National Association for Application of Radioisotopes and Radiation Technology in Industries (NAARRI) is organizing a workshop on ‘Blood Irradiation and its Application in Transfusion Medicine (BIATM)’ on 17 October 2015. The following are the topics: (1) Blood irradiator – Physics of blood irradiator, safety aspects, functioning and operation; (2) Guidelines of blood irradiator and dosimetry; (3) Blood components, fractions and indications; (4) Role of blood irradiation in neonates and older children; (5) Role of blood irradiation in immunocompromised patients and (6) Role of blood irradiation in immunodeficiency. Researchers, clinicians and students interested in this area are invited to send their intent of participation, the format of which can be downloaded from www.mangaloreuniversity.ac.in on or before 10 October 2015. For further details please visit the university website. Any queries regarding the workshop can be sent to carrtmu@gmail.com.

Prof. Rajashekar K. Patil  
Convener

Prof. H. M. Somashekaraappa  
Organizing Secretary

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**Alagappa University**  
(A State University Accredited by NAAC with ‘A’ Grade)  
Karaikudi 630 003, India  
Department of Biotechnology  
(UGC-SAP and DST-FIST & PURSE Sponsored Department)

**Walk-in-Interview for JRF Position**

A walk-in-interview for the JRF position tenable for a period of three years or till the end of the project period in the DBT, Govt of India sponsored research project (6242-P21/RGCB/PMD/DBT/PMDK/2015) entitled ‘Drug discovery from medicinal plants: anti-cancer effect of Grewia tiliaefolia Vahl (Tiliaceae) leaf extracts’ will be held at the Department of Biotechnology, Alagappa University, Karaikudi 630 004 on 28 September 2015 (Monday) at 10.00 a.m.

Qualification: First Class M.Sc. in Biotechnology/Biotechnology/Pharmacology/Microbiology or M.Tech. in Biotechnology or equivalent from a recognized university, preferably with research experience in the relevant area. NET/GATE qualified candidates will be given preference.

Fellowship: Rs 16,000 p.m. for the first 2 years and Rs 18,000 p.m. for the third year.

Registration for Ph.D.: Selected candidate will be encouraged to register for Ph.D. programme.

The interested candidates may send their applications in advance with full bio-data through e-mail to devikasi@yahoo.com or by post to Dr K. Pandima Devi, Assistant Professor, Department of Biotechnology, Alagappa University, Science Campus, Karaikudi 630 004.

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**Indian Institute of Technology Bombay**  
Powai, Mumbai - 400 076  
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Want to contribute to cutting edge research?

**Design and Development of Power Packs with Supercapacitors & Fractional Order Modeling (BRNS)**

**SRF:** (2 Posts)

**Eligibility:** M.E./M.Tech. The basic degree should be in electrical/electronics/instrumentation/power electronics. Candidates with B.E./B.Tech with 2 or more years of experience can also be considered as SRF. B.E./B.Tech candidates with exceptionally good academic record may be considered for JRF position.

**Salary:** Consolidated salary Rs. 28000/- p.m. Duration of appointment is initially for a period of 1 year.

**Job Profile:** Strong background in maths (e.g. Calculus); Must have good knowledge of electronic hardware design, PCB design, s/w packages like MATLAB and prog. language like C; Knowledge of power electronics and its hardware design is highly desirable.

**Last date of receipt of the application is 21 September 2015.**

**Candidate should apply in the prescribed Application Form available at http://www.ircc.iitb.ac.in/IRCC-Webpage/PDF/Application_online.pdf mentioning Advertisement No.**

Please send the application to the Asst. Registrar (Admin), Dean R & D Office, IRCC Wing, SJSOM Building, Indian Institute of Technology Bombay, Powai, Mumbai 400 076.