



## Madurai Kamaraj University

Palkalai Nagar, Madurai 625 021



### XVII UGC-NRCBS Winter School on Neurobiology with a Focus on Auditory System: Neurophysiology, Neuroanatomy, Psychoacoustics 19 September–4 October 2011

UGC-NRCBS, Madurai Kamaraj University invites applications from research scholars, postdocs, young faculty members and scientists of Indian Universities/Research Institutions for the Winter School on '**Neurobiology with a Focus on Auditory System: Neurophysiology, Neuroanatomy, Psychoacoustics**' to be held from 19 September–4 October 2011. The winter school will provide insight into a variety of neurobiological methods and to demonstrate that the use of different complementary methods is indispensable to get profound insight into the functioning of nervous systems. Hands-on training will be organized in small groups. Training includes intracellular recording techniques in leech ganglia, extracellular recordings from auditory midbrain, neuroanatomical processing of brain tissue, use of neuronal tracers, psycho-acoustic measures of auditory performance, and monitoring of oto-acoustic emissions from human ears. Detailed instructions and application form can be downloaded from the UGC-NRCBS website [www.nrcbsmku.org](http://www.nrcbsmku.org) or from [www.genomicsmku.org](http://www.genomicsmku.org). Candidates should submit the filled in application form to Dr Sripathi Kandula, Convener, UGC-NRCBS Winter School on Neurobiology with a Focus on Auditory System: Neurophysiology, Neuroanatomy, Psychoacoustics, School of Biological Sciences, Madurai Kamaraj University, Madurai 625 021 on or before **31 August 2011**. Applications should be forwarded by their research supervisor/Head of the department or Head of the institution. Applications sent via e-mail will also be considered. The duly forwarded hard copy should reach us within a week. The candidates will be selected based on the qualification and research interests. TA/DA will be provided to the selected participants as per the MK University regulations.

Address for correspondence: **Prof. Sripathi Kandula**, Convener, XVII School of UGC-NRCBS programme, School of Biological Sciences, Madurai Kamaraj University, Madurai 625 021.

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## ST Joseph Engineering College

Affiliated to Visveswaraiiah Technological University and recognised by All India Council for Technical Education

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### DAE-BRNS Sponsored Research Project Department of Physics

Applications are invited from the eligible candidates for a post of Junior Research Fellow to carry out research studies under the research project entitled '**Irradiation Effects on Some Organic NLO Crystals and Doped Polymers**' sanctioned by the Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Govt of India.

#### Eligibility:

**Junior Research Fellow** : First class M.Sc. (Physics/Materials Science)  
Candidates awaiting their final year results may also apply.

**Emoluments** : Rs 16,000 + HRA as per BRNS rules.

Interested candidates may apply with a brief bio-data along with the copies of relevant certificates. Applications should reach to **Dr Vincent Crasta**, Principal Investigator, DAE-BRNS Research Project, Department of Physics, St Joseph Engineering College, Vamanjoor, Mangalore 575 028 on or before **20 August 2011**.

**Dr Joseph Gonsalvis**  
Principal  
St Joseph Engineering College  
E-mail: [principal@sjec.ac.in](mailto:principal@sjec.ac.in)

**Dr Vincent Crasta**  
DAE-BRNS Project  
Department of Physics  
E-mail: [vincentc@sjec.ac.in](mailto:vincentc@sjec.ac.in)