



Earth System Science Organization (ESSO)
National Centre for Antarctic and Ocean Research
Ministry of Earth Sciences, Government of India
Headland Sada, Vasco-da-Gama, Goa 403 804
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<http://www.ncaor.gov.in>



Advt No.: NCAOR/05/16

Invitation for Innovative Research Proposals
36th Indian Scientific Expedition to Antarctica
Maitri and Bharati (36-ISEA)

National Centre for Antarctic and Ocean Research, an Earth System Science Organization under the Ministry of Earth Sciences (MoES), Government of India is the nodal agency responsible for the planning, co-ordination and implementation of Indian Scientific Expedition to Antarctica. The thirty sixth Indian Scientific Expedition to Antarctica (36-ISEA) – Maitri and Bharati will be launched in November 2016. The summer team (shorter duration) component of 36-ISEA shall return to India in March 2017 whereas the winter team (longer duration) of 36-ISEA would return to India in March 2018.

The 36-ISEA shall continue to have Climate Change as one of the key thrust area for this expedition. ESSO-NCAOR welcomes innovative scientific proposals in different disciplines having linkages to climate change.

ESSO-NCAOR welcomes nominations from organizations for selection of the Expedition Leader for Maitri and Bharati.

Proposal/s along with all essential endorsement and certificates in the prescribed formats (available on our website) should be forwarded through proper channel and must reach **The Director**, Earth System Science Organization, National Centre for Antarctic and Ocean Research, Headland Sada, Vasco-da-Gama, Goa 403 804 by **9 April 2016**. The envelope should be clearly superscribed '36-ISEA PROPOSAL' for Maitri or Bharati. Soft copy version of the proposal should be forwarded at antarctic-sci@ncaor.gov.in.

Complete programme, eligibility and application information is available at: <http://www.ncaor.gov.in/>

Director
ESSO-NCAOR

Nomination for 2016 AVRA
Young Scientist Award

A V Rama Rao Research Foundation invites nominations from the applicants for '2016 AVRA Young Scientist Award' in the area of Organic Chemistry relevant to health sector.

Eligibility: The candidate must be working as a full-time scientist/faculty in government organization and should be below the age of 40 years as on 1 April 2015.

Required documents

- Resume of the candidate
- Academic track record
- Nomination letter from the concerned Head of the university/institute

Nominations can be sent by e-mail and hardcopy to the following address on or before **15 March 2016**.

Dr J. S. Yadav, Secretary, AVRA Foundation and CSIR Bhatnagar Fellow, CSIR-Indian Institute of Chemical Technology, Tarnaka, Hyderabad 500 007, Telangana
e-mail: yadavfna@gmail.com

Direct nominations from students and supervisors will not be considered for this award.

Final selection: The Selection Committee will make final selection of two award recipient, from the pool of nominations received from research institutions across India.

Awards: Each Awardee shall receive Rs 50,000 along with a Plaque. The awardee shall deliver the award lecture on the day of Award ceremony.

Date and Award venue: 1 April 2016 at CSIR-ICT Auditorium, Tarnaka, Hyderabad 500 007.

Rajiv Gandhi College of Engineering and Technology

(Approved by AICTE and affiliated to Pondicherry University)
(Sponsored by Sri Balaji Educational and Charitable Public Trust)
Pondy-Cuddalore Main Road, Kirumampakkam, Puducherry 607 403
Ph.: 0413-261 5309, Mobile: 99439 97926, Fax 0413-261 1421

Centre for Advanced Materials Engineering
Research and Applications (CAMERA)

muralidharan@rgcetpdy.ac.in; Website: www.rgcetpdy.ac.in

Applications are invited for the post of one Junior Research Fellow, to work in a research project entitled 'Development of Pristine and Doped Nanocrystalline LaNbO_4 as Proton Conductor Ceramic Membrane for FRA', sanction letter No. 39/33/2015-BRNS/39018. The research work in the project leads to the Ph.D. degree in the respective.

Subject: One Junior Research Fellow

Essential qualification: M.Sc. in Chemistry or Materials Science or Physics with First Class.

Desirable: Research experience in the related work field.

Duration: Two years.

Fellowship amount: Rs 25,000 + HRA as applicable for two years.

The major research project is financially sponsored by the Plasma and Fusion Research Committee (PFRC), Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Govt of India. The selection will be made through an interview. No TA/DA will be paid to the candidates appearing for the interview. Last date for the receipt of applications is within **15 days** from the date of advertisement.

Note: Applications should be sent to **Dr P. Muralidharan**, Principal Investigator (PFRC, BRNS), CAMERA, Department of Chemistry, Rajiv Gandhi College of Engineering and Technology, Pondy-Cuddalore Main Road, Kirumampakkam, Puducherry 607 403.

For further details contact: muralidharan@rgcetpdy.ac.in