Faculty Position in the Areas of Chemistry of Energy Materials and Other Advanced Materials – New Chemistry Unit

Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) a premier research institution under the aegis of the Department of Science and Technology, Government of India invites applications from Indian nationals for the position of Faculty Fellow (equivalent to an Assistant Professor) in the areas of: (a) Chemistry of energy materials and/or (b) Nanomaterials and/or (c) Chemistry of other advanced materials.

Candidates must have a good Ph.D. with at least 3 years of post-doctoral experience and are expected to develop independent, high quality research programmes. Preference will be given to those who have good training in Modern Physical/Inorganic Chemistry.

JNCASR offers a multi-disciplinary scientific environment, excellent starting support and shared research facilities.

Applications with (a) curriculum vitae, (b) two-page research plan and (c) names of five referees be sent through e-mail: ncu@jncasr.ac.in addressed to Faculty Search, New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bengaluru 560 064, India.

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Walk-in-Interview for Project Fellow Positions

A walk-in-interview for the two Project Fellow positions will be held on 19 October 2015 (Monday) at 10.30 am at the Department of Bioelectronics and Biosensors to work in the following projects.

Qualifications: Master Degree in any one of the following disciplines: Bioelectronics/Biosensors, Chemistry, Biotechnology or Biology with not less than 55% marks aggregate. Research experience in Biosensor is preferable. Age: Below 28 years. The selected candidate will be encouraged to register for Ph.D. programme

<table>
<thead>
<tr>
<th>Name of Principal Investigator</th>
<th>Funding agency and duration</th>
<th>Title of the projects</th>
<th>Emoluments for Project Fellow</th>
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<tbody>
<tr>
<td>Dr V. Dharuman</td>
<td>DST-SERB – 3 years (EMR/2015/000118)</td>
<td>Studies on membrane proteins interactions on liposome–DNA–gold nanoparticle composite tethered on gold transducer for biosensing</td>
<td>Rs 14,000 p.m. for first two years and Rs 16,000 p.m. for third year + 10% HRA</td>
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<tr>
<td></td>
<td>UGC – 3 years (43-304/2014 (SR))</td>
<td>Development of novel graphene and metal nano composite films and characterization for label free electrochemical DNA–protein sensing</td>
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</tbody>
</table>

Interested candidates may send their applications in advance with full bio-data through e-mail or by post to Dr V. Dharuman, Assistant Professor, Department of Bioelectronics and Biosensors, Science Campus, Alagappa University, Karaikudi 630 004, Tamil Nadu; e-mail: dharumanudhay@yahoo.com. No TA/DA will be paid for attending this interview.