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|  <b>INDIAN INSTITUTE OF TECHNOLOGY BOMBAY</b><br>Powai, Mumbai - 400 076  |   |
| Advertisement No. C-25/P(38)17-18  |   |
| <i>Want to contribute to cutting edge research?</i>  |   |
| Positions of Junior Research Fellow (JRF) are available in the following projects.   |   |
| Job Code   | Project Name, Number of Posts, Eligibility & Consolidated Salary  |
| <b>Mechanical Engineering</b>  |   |
| P(38-1)  | <b>Focused Ion Beam (FIB) Nanofabrication of Single / Poly Crystal Diamond Tools for Machining of Optical Elements</b><br><b>About the project:</b> Research on diamond crystallography, grinding/lapping/FIB processing of diamond tools used in ultra precision machining.<br><b>JRF:</b> (1 Post) <b>Eligibility :</b> M.Sc./BE/B.Tech/B.VSc./B.Pharm have to be NET qualified.<br><b>Salary :</b> Consolidated salary ₹25000/- p.m. + HRA<br><b>Job Profile :</b> Sound understanding of manufacturing processes and crystallography. Exposure to GUI based application development, microfab, SEM/XRD/Thin Film Deposition and other characterization techniques will be an added advantage. |
| The positions are temporary initially for a period of one year and tenable only for the duration of project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview. For further details visit our Website <a href="http://www.ircc.iitb.ac.in/IRCC-Webpage/rnd/JobOpportunities.jsp">http://www.ircc.iitb.ac.in/IRCC-Webpage/rnd/JobOpportunities.jsp</a><br>Candidate should apply online at <a href="http://www.ircc.iitb.ac.in/IRCC-Webpage/rnd/HRMSLoginPage.jsp">http://www.ircc.iitb.ac.in/IRCC-Webpage/rnd/HRMSLoginPage.jsp</a> Last Date of the receipt of the application is 31 <sup>st</sup> October, 2017. Call letters will be sent through e-mail to the candidates shortlisted for interview and will also be displayed on IRCC website. |   |

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|    | <b>Short-term Training Course on</b><br><b>“ANALYTICAL TECHNIQUES IN</b><br><b>BIOPROSPECTING OF MEDICINAL PLANTS”</b> |  |
| 23 October to 8 November 2017   |  |   |
| <i>Organized by</i><br><b>Department of Botany</b><br><b>Bharathiar University, Coimbatore 641 046</b>  |  |   |
| <i>Sponsored by</i><br><b>Department of Biotechnology</b><br><b>Govt. of India, New Delhi</b>   |  |   |
| <u>Address for Correspondence</u>   |  |   |
| <b>Prof. T. PARIMELAZHAGAN</b><br><b>Course Director STTC</b><br><b>Department of Botany</b><br><b>Bharathiar University, Coimbatore 641 046</b><br><b>Ph: 0422-2428305, Mobile: +91-8903001973</b><br><b>Email: drparimel@gmail.com</b><br><b>Website: <a href="http://b-u.ac.in/">http://b-u.ac.in/</a></b> |  |   |
| Note: Kindly refer website for application form.<br>Please send the application on or before <b>13 October 2017</b> .   |  |   |

## Workshop on Science Writing

### 4 to 9 December 2017, Bengaluru

*Current Science*, an interdisciplinary journal, endeavours to make scientific advance accessible to all interested in science. To build the capacity of scientists and researchers in India to write science in a manner that is understandable even to non-specialists, a one-week Science Writing Workshop will be organized by *Current Science*.

The Workshop will be residential and will be held in Bengaluru from 4 to 9 December 2017 (Monday to Saturday). It will be preceded by a month-long Virtual Workshop, followed by a two-week online mentoring.

Applications are invited from interested faculty in Indian universities, and scientists in Indian research institutes.

#### Participant profile

- Master's or Ph.D. degree in any branch of science.
- Proficiency in spoken and written English desired.
- Knowledge in working with word processors and internet browsers.

Only Fifteen persons will be selected for the Workshop in a batch.

**Registration fee** (for selected candidates): Rs 10,000 (to be paid on selection).

The details of the workshop and the application form are available at: <https://goo.gl/forms/GTahD5iWIKySep3i2>

Last date for receiving applications: **25 October 2017**

Announcement of selected candidates: **28 October 2017**

Last date for receiving registration fee: **5 November 2017**