



Linking Researchers and Resources

Centre for Nano Science and Engineering
Indian Institute of Science, Bangalore 560 012 Karnataka, India.

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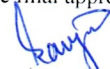
Date: 25-Aug-2022

To:

The In-charge/Coordinator
SAIF-DST-Common Facility Centre
Shivaji University, Kolhapur

The Indian Science technology and Engineering facilities Map (I-STEM) through its internship program under Kaushal Bharat would like to invite R&D labs, to avail technical services of suitably trained persons/interns (hereafter, TP) on a full-time basis, for smooth running and maintaining the R&D facilities as well as creating a pool of skilled personnel in the host institution/university and in nearby regions using the support through catalytic grants. To avail the support through I-STEM, the following terms are to be satisfied.

1. All the R&D facilities in the various labs of host University/Institution, must be listed and required information such as usage rates, suppliers and service providers, status of the equipment, and last date of AMC must be provided at I-STEM Portal.
2. The no. of interns/TP shall not be more than two in any circumstances and shall not be supported more than 6 months or till the arrangement made by the host institution, whichever is earlier.
3. The TPs/interns selected should have a suitable technical background (ITI/Diploma/Polytechnic/Bachelor/Master Degree in medical/engineering, or science etc). They shall support I-STEM activities (if and when desired by the I-STEM office). The interns should not be students/research scholars of the host institution/university in any manner.
4. The TP shall attend the training sessions (online and offline) conducted by the I-STEM office; subsequently, the TP shall schedule the training for un-employed youth of the local region to generate the skilled manpower. Such training shall be notified via the I-STEM portal as well as other appropriate means to get suitable applicants.
5. The TP will be responsible for the following: (a) operating and maintaining facilities designated to them; (b) training researchers of University/Institution as well as those from nearby universities/institutions to make them independent tool operator and un-employed youth of the local region to create a pool of tool technologists to fulfil the needs of other labs; (c) enhancing facility usage through the I-STEM portal by inviting internal and external users on pay and use basis, through appropriate advertisements; (d) assisting in generating funds for operation and maintenance.
6. The TP shall maintain records/log books of the facilities maintenance/operation and AMC's (Annual Maintenance Contract), so as to enhance the usage and the longevity of the R&D facilities.
7. The TPs are to be paid a monthly service fee of ₹ 22,000 for 06 months (only); this service fee (NOT a salary in any manner) shall be billed to the **National Coordinator, I-STEM, IISc Bangalore**, at the rate of ₹ 22,000 + applicable GST, if any, per TP. After six months or before, the host institute/university shall arrange the manpower for smooth O&M of the R&D facilities. If the two TPs desire and found suitable, they may be hired later (after the said 06 months) by the host university/institution for running facilities as per the norms of the university/institute on either full time or part time basis. Institute must care about the safety of the interns or protect them using personal accidental insurance, if needed.
8. The goal of this I-STEM initiative is to generate skilled personnel in the country. Hence, during the six-month period involved, the Coordinator/In-charge/Registrar shall endeavour to arrange training for at least 50 distinct unemployed youth with suitable technical background, from the local region, so that they become eligible for providing similar services in other labs/institutions, if needed. The trained technologists must be listed at the I-STEM portal so that they may be hired by the Industries/national labs/academic institutions.
9. As I-STEM cannot extend its support beyond six months, it is hoped that Host University/Institution will evolve a model for self-sustenance of R&D facilities and work towards bringing projects funded by different sources, including industry and continue sharing equipment with internal and external users in democratic manner through I-STEM portal.
10. During internship, the technical staff will follow all the norms of the host institute as well as support the I-STEM activities (if desired by the I-STEM office).
11. The host university/institution, on its letterhead, will declare the acceptance of the terms given in Sl. No 1-10 and submit it with the CVs and scan copies of the relevant degrees/certificates of the recommended candidates for the final approval.


(Dr. Sanjeev Kumar Shrivastava)
National Coordinator, I-STEM

CC to:

The Registrar, Shivaji University, Kolhapur
The I-STEM Office