



प्रो. रजनीश जैन
सचिव

Prof. Rajnish Jain
Secretary



UGC

12/4

विश्वविद्यालय अनुदान आयोग
University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)

बहादुरशाह ज़फ़र मार्ग, नई दिल्ली-110002
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D.O.No. F. 14-10/2018(CPP-II)

6th April, 2018

09 APR 2018

Dear Madam/Sir,

The Government of India has planned to establish an on-line national network that lists all the scientific/technical/analytical/research equipment/facilities procured with funds provided by the agencies of the Government of India (or agencies established by the Govt. of India) and installed in academic/R & D organizations around the country. Through the network, it is proposed to require the 'custodians' of such equipment/ facilities to provide access to researchers, and other legitimate users, so that they are enabled to utilize the facilities for their academic or non-academic R & D work through an online reservation system. The sharing of facilities through online portal will bring down the cost of doing research across the country.

Accordingly, all the Higher Educational Institutions are requested to furnish information about the existing facilities at different centres (including instruments funded under extra mural projects by funding agencies) on the website: <http://www.i-stem.ac.in>.

Any query/information on the same may be sent to:

- 1) Dr. Sanjeev Kumar Shrivastava
Technology Manager and Coordinator (INUP)
Project Management Office, Centre for Nano Science and Engineering,
Indian Institute of Science, Bangalore - 560 012.
Tel.: 080-22933542 (admin), Mobile: 0091-8277566371, 9313729693
Tel.: 080- 23603281(Office), Fax: 080-23604656
Email: sanjeevs@iisc.ac.in, or
- 2) Prof. Navakanta Bhat
Professor and Chairperson,
Centre for Nano Science and Engineering (CeNSE),
Room No. SF-05, Indian Institute of Science, Bangalore-12
Tel: +91-80-2293-3312, Fax: +91-80-2360-6475
Email: navakant@iisc.ac.in, navakant@cense.iisc.ernet.in
URL : <http://www.cense.iisc.ac.in/navakanta-bhat>

You are requested to take appropriate action for compliance in the matter. This may also be brought to the notice of the colleges / institutions affiliated to your university.

With kind regards,

Yours sincerely,

(Prof. Rajnish Jain)

The Vice-Chancellors of all universities

Copy to:

Veer Narmad South Gujarat University, Surat

To,

Head of all P.G Departments, V.N.S.G.U

----- You are requested to send filled-in Performa on ugccell@vnsgu.ac.in -----

Principal of all affiliated colleges.

----- For Information and necessary action -----

No: UGC/322(A)/6991/2018

Dt: 26/04/2018

I/C Registrar



Indian Science, Technology and Engineering facilities Map

Centre for Nano Science and Engineering,

Indian Institute of Science Bengaluru-12

<https://www.i-stem.ac.in/>

Dr. Sanjeev Kumar Shrivastava
I-STEM Coordinator



Tel: 080-23600209, 08277566371

Email: sanjeevs@iisc.ac.in

Date: 11.04.2018

Dear Colleague,

You may be aware that our Centre for Nano Science and Engineering has been one of the host institutions, along with IIT-Bombay, for the Indian Nanoelectronics Users Program (INUP), through which the extensive facilities established at both the Centres have been made available to academic researchers from around the country for hands-on training and for carrying out novel R&D projects. INUP, begun in 2008, has been supported by the Ministry of Electronics and Information Technology (MeitY), GoI. INUP has been very successful and popular, with thousands of researchers trained and hundreds of research projects completed, resulting in many master and PhD theses, publications, and patents.

Recognising the efficacy of sharing publicly funded facilities, our Centre requested INUP participants to volunteer with the list of publicly funded equipment and facilities in their respective institutions. Many did so, resulting in a list of some 2800 equipment set up at more than 200 institutions spread across the country, which is now displayed on the INUP web portal (<https://www.inup.cense.iisc.ac.in/facilities-map>). This came to the attention of the PSA to the GoI, and the DST, who were thinking along the same lines of having mechanism for making publicly funded facilities available to all researchers in a transparent and timely fashion. An official memo [D.O. No. SGI (AI)/Equip/01/2017 Dtd: 05/12/2017] has therefore been issued in this regard by the Secretary, DST.

As instructed by the PSA's office, our Centre has set up a National Web Portal called Indian Science and Technology facilities Map (I-STEM). The goal is to have all publicly funded facilities listed on the portal so that users may know about them and seek access in a systematic and transparent manner. Please use the Excel sheet at the following link to provide us with the list of facilities available at your Centre/Institution/Organisation. The format is available at the website: <https://www.i-stem.ac.in>

Please send us the filled excel sheet at the earliest to the email ID: sanjeevs@iisc.ac.in. In case if you have any query, please do not hesitate to call me at -09868263821, 08277566371).

We shall keep you informed and coordinate with you in implementing the I-STEM in full.

Thanks and Best Regards,
Sanjeev Kumar Shrivastava
(I-STEM Coordinator)

Encl:
Guidelines for filling the excel sheet



Indian Science, Technology and Engineering facilities Map

Centre for Nano Science and Engineering,
Indian Institute of Science Bengaluru-12



Tel: 080-23600209, 08277566371
Email: sanjeevs@iisc.ac.in

Guidelines to upload the information about equipment @ I-STEM webportal (Direct)

Step 1: Search the name of the Institute @ <https://www.i-stem.ac.in/institutions>

Step 2: If the name of the Institute exists then please contact I-STEM nodal centre for login & password

Step 3: If the name of the Institute does not exist then please fill the registration form (Register as Institution) @ <https://www.i-stem.ac.in>

Or

You can fill the excel sheet available on home page and send to nodal centre directly through email sanjeevs@iisc.ac.in



Indian Science, Technology and Engineering facilities Map

Centre for Nano Science and Engineering,
Indian Institute of Science Bengaluru-12



Tel: 080-23600209, 08277566371

Email: sanjeevs@iisc.ac.in

Guidelines to fill the Excel Sheet form

1. Please download the excel sheet and save it to your PC.
2. Please fill one equipment and its detailed information in one row only
3. Column A: Equipment Name: Please fill exact name such as for SEM Scanning Electron Microscope (Verify through google website)
4. Column B: Approved Abbreviation: Such "SEM" for Scanning Electron Microscope
5. Column C: Landmark/Location: Room No. (if any) 24.
6. Column D: Make (manufacturer) : Fill the manufacturer name such Jeol/FEI for SEM (Check on instrument what is mentioned there)
7. Column E: Model 5210 etc. (Check on instrument what is mentioned there)
8. Column F: name of Funding Agency (ies) such as DST/DRDO etc.
9. Column G: If it is funded by more than one agency, please mention separated by comma/ or if it is funded by Institute, Please write it as "Institute"
10. Column H: Description: Explain the nature of samples which can be characterized/fabrication on this particular instruments (biological samples etc.)
11. Column I: Cost of Instrument
12. Column J: Year of Installation
13. Column K: Present status of Equipment (Up/Down/Under Maintenance)
14. Column L: % of total time to be made available to the external users
15. Column M: Category of Equipment (Fabrication/Characterisation/Measurement)
16. Column N: Name of Department and Name of Lab (if any)
17. Column O Name of the Institute/Organization (One time entry)
18. Column P: Category of Institute/Lab Such as Public/Private University (One time entry)
19. Column Q: Website link for Institute or Facility (One time entry)
20. Column R: Name of Registrar/Head of Institute/Director of Institute/Principal etc. (One time entry)
21. Column S: Email ID (for creating login/password) of Registrar/HoI/Director/Principal (One time entry)
22. Column T: Contact Number/ Landline and Mobile (Preferably)
23. Column U: Postal Address of Institute (Check from Google- it requires to locate the exact location of Institute) (One time entry)
24. Column V: City (One time entry)
25. Column W: PIN Code (One time entry)
26. Column X: State (One time entry)
27. Column Y: East, West, North, South, Central, Northeast (One time entry)
28. Column Z: Institute Bank's Account Number (One time entry)
29. Column AA: Institute Bank Account Name: Name of the Beneficiary (Director/Registrar/Principal) (One time entry)
30. Column AB: Institute Bank Name –Ex. State Bank of India/Central Bank of India (One time entry)
31. Column AC: Bank Branch (One time entry)
32. Column AD: Bank IFSC Code (One time entry)
33. Column AE: Account Type (Savings/Current) (One time entry)

Other details, such as, rate/hr of use depending on the Category of the user, Name of the equipment In-charge, instrument-specific user request form etc. will be added at a later stage.

EXCELSHEET DETAILS (TO BE FILLED)

Equipment Name	Approved Abbreviation	Landmark/Location	Make (Manufacturer)	Model	Funding Agency Type
Funding Agency Details (Use Comma if multiple)	Equipment Description	Cost of Instrument	Year of Installation	Present status of Equipment (Up/Down/Under Maintenance)	% of total time to be made available to the external users

East, West, North, South, Central, Northeast	Institute Bank's Account Number	Institute Bank Name	Bank Branch
Institute Bank Account Name: Name of the Beneficiary (Director/Registrar /Principal)	Institute Bank	Account Name:	

Bank IFSC Code **Account Type (Savings/Current)**