

## Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)

### Financial assistance for Indian scientists to carry out experiments at International Synchrotron Radiation Facilities and Neutron Facilities for Materials Science Research (A project supported by the Department of Science and Technology, Government of India)

Applications are invited from scientists working in academic institutions and S&T institutions in the country for financial support to avail the use of internationally established Synchrotron Radiation and Neutron Scattering Facilities for materials science research. The support will be given only for those proposals that have been officially accepted and allotted a beam time for experiment by the facilities. Further, the application will be evaluated by National Level Committee before making a final decision for sanctioning of financial support. Maximum 30 scientists-visit per year is permitted by DST, India. The application should include a covering letter, copy of the proposal submitted to the facility to obtain beam time and the acceptance/allotment letter, which should be sent to the address below. Please mark your application in one of the following FIVE categories, namely: (1) Powder diffraction or XAFS, (2) Single-crystal diffraction, reflectivity or SAXS, (3) Electron spectroscopy or magnetism, (4) Inelastic scattering or correlation spectroscopy and (5) any other. The funds will be released as reimbursement after submission of bills (for details please see below) claim forms and the report of work carried out, which should be sent to the address below after the applicants complete the utilization of the beam time. No funds will be released in advance. Please visit JNCASR website for details.

**The Program Coordinator** (Synchrotron and Neutron Facility Project), Synchrotron Project Office, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru 560 064, India; e-mail: [synchrotron@jncasr.ac.in](mailto:synchrotron@jncasr.ac.in)

#### Financial Support and Reimbursement Norms

- (A) The support will be given only for those proposals that have been officially allotted a beam time for experiment by the recognized facilities.
- (B) The support can be given for a maximum of two persons per approved proposal if the allocated beam time is less than 3 days (9 shifts of 8 hours each). The support can be given for a maximum of three persons per approved proposal if the allocated beam time is for 3 days or more.
- (C) Maximum number of days for which DA and accommodation charge will be paid: 2 day before experiment + experimental days (not exceeding 8 days) + 1 day after experiment.
- (D) No funds will be released in advance.
- (E) Financial support includes:
  1. Air ticket – air tickets are to be booked in economy class by the shortest route by Air India (follow standard Govt of India rule, i.e. Air India flight, ticketing directly from Air India booking counter/Website or Authorized Travel Agents, viz. M/s Balmer Lawrie and Company, M/s Ashok Travels and Tours, your institute approved Travel Agent(s)).
  2. Accommodation – Hotel stay at facility or near the facility at actual not exceeding \$75/day.
  3. Per diem DA (as per MEA norms, up to \$100 per day minus 10% if breakfast is provided) for number of night stays in hotel at facility or near the facility for experiment.
  4. Visa fees.
  5. Transit Medical Insurance.
  6. Local conveyance from place of residence/office to the airport and back (place of origin).
  7. Local conveyance (return fare) from synchrotron/neutron facility to nearest airport of destination at actuals not exceeding \$100 (i.e. \$50 + \$50).
- (F) For the reimbursement, submit your filled-up TA/DA claim form with the following documents:
  1. Brief scientific report describing about experimental out-comes
  2. Air ticket, air ticket bill and original boarding passes
  3. Original documents showing payment of accommodation charge
  4. Original receipt for Visa fees and copy of the Visa
  5. Original receipt for the Transit Medical Insurance Premium and Policy
  6. Original receipt for local conveyance from place of residence/office to the airport and back (place of origin)
  7. Original receipt for local conveyance (return bus/taxi/train) fare from synchrotron/neutron facility to nearest airport of destination
  8. Copy of financial support letter

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The authors should acknowledge the DST, India with the following statement in the acknowledgement section of the paper published from experimental data obtained using this funding:

'Authors thank the Department of Science and Technology, India (SR/NM/Z-07/2015) for the financial support and Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) for managing the project.'