

**Brain Storming Workshop  
on  
Developing R & D proposals**

**October 18 &19, 2012**

**REGISTRATION FORM**

Name: .....

Gender (male/female): .....

Designation/Position: .....

Institution/University: .....

Qualification: .....

Address: .....

.....

.....Pin:.....

Telephone: .....Fax.....

Mobile: .....

E-mail:.....

Accommodation required: .....

Date of Arrival: ..... & Departure: .....

Vegetarian/Non-vegetarian: .....

Area of Interest: .....

No. of pre-proposal submitted: .....

Signature of participant

Note: There are limited seats. Registration will be done based on importance of pre-proposal, coverage of States and Institutes as well as first come first serve basis.

**Registration:**

Participants are requested to submit duly filled-in registration form on or before **October 5, 2012** to the Member Deputy Secretary, Tripura State Council for Science & Technology. A softcopy of the duly filled-in registration form to be sent through e-mail to: [stcouncil.trp@gmail.com](mailto:stcouncil.trp@gmail.com)

**IMPORTANT DATE**

Last date of submission of filled-in  
Registration Form: **October 5, 2012**

- Free registration for selected participants
- High tea, working lunch etc. will be provided

**Accommodation & Travel for outstation participants:**

Lodging & Boarding arrangement will be arranged from our end for outstation participants. The travel expenses of the participants be re-imbursed as per DST, Govt. of India norms.

**Transport:**

Agartala, the capital of Tripura, is well connected to Guwahati & Imphal by Air. Direct Trains and Delux Bus services are also available from Guwahati and Silchar.

**Coordinator:**

Smt. Rita Roy  
Scientist/Engineer-B  
Tripura State Council for Science & Technology,  
1<sup>st</sup> Floor, Vigyan Bhawan, Gorkhabasti,  
Agartala-799006, E-mail: [stcouncil.trp@gmail.com](mailto:stcouncil.trp@gmail.com)  
Phone No: (O) 0381-2301365/0381-2307529  
(M) 09862526776

**Brain Storming Workshop  
on  
Developing R & D proposals  
(Covering 8 States of the North  
Eastern Region)**

For consideration by the Department of Science & Technology, Government of India under Technology Systems Development Programmes, State Science & Technology Programme, Instrumentation Development Programme and Drug & Pharmaceutical Research Programme with a special focus for North Eastern States

**Date: October 18 &19, 2012**

**Venue: Pragna Bhawan,  
Agartala, Tripura**



**Organizer:**

**Tripura State Council for  
Science & Technology**

Vigyan Bhawan, Gorkhabasti,  
Agartala, Tripura

**Sponsored by:**

**Department of Science & Technology  
Government of India  
New Delhi**

### About the Workshop:

Department of Science & Technology (DST) is implementing Technology Systems Development Programme, State Science & Technology Programme, Instrumentation Development Programme and Drug & Pharmaceutical Research Programme. The Programme supports activities aimed at developing and integrating technologies to evolve technology systems both in the advanced/emerging areas and in traditional sectors/areas. Under these programmes, feasibility of fresh ideas/ concepts are assessed for their potential conversion into useful technology/product. The programmes stresses on clearly identifying the needs for development of the technology and transfer of technology to the industry so that the developmental effort could be useful to the target beneficiary i.e. people at large. It envisages active user involvement i.e. industry and their association in the development efforts.

### Objectives:

- ① Develop and integrate technologies following a holistic approach in identified areas.
- ② Promote application of modern/advanced technologies to socio-economic problem solving.
- ③ Promote modernization of traditional technologies, tools and skills.
- ④ Facilitate enhancing quality and performance of the traditional /non-traditional items.
- ⑤ Encourage developments in application of R & D activities.
- ⑥ Promote activities aimed at improving technology, technique, material, methods and other appropriate activities conducive for development of technology status in identified areas.

### Aim:

The main aim of the brain storming workshop is to create strong interaction among the Scientists/Engineers/ Technologists working in various R & D Institutions/ laboratories/ Academic Institutions/ Universities/ etc located in all the 8 States of North Eastern Region(Assam, Arunachal Pradesh, Sikkim, Nagaland, Meghalaya, Tripura, Manipur & Mizoram) for generating technology oriented projects.

### Who can participate?

Scientists/Engineers/ technologists working in various R & D institutions/ laboratories/ Academic Institutions/Universities/ etc located in all the 8 States of the North Eastern Region

### Focus Area

Glass and Ceramics Technology Up-gradation., Molecular/ Biomolecular Electronics/Conducting Polymer and Biosensors, Water Purification and Rural Micro-Water Management, Waste Utilization and Management, Public Health and Safety, Surface Engineering Techniques for Rejuvenation of Traditional Crafts, Laser/ Plasmas/ Microwave Technology, Decentralized Energy Generation and Harvesting, Alternate Fuels, Fuel Conservation, Efficient Utilization of Fuels, ICT- driven Technologies, Innovative Civil Infrastructure Technologies, Platform Technologies for a Range of Applications, drug & Pharmaceutical and Indigenous development and production of instruments.

### Format of the project pre-proposal:

1. Title of the Project Proposed :
2. Name of the PI :
3. Participating Institutes :
4. Address of the PI :  
Postal address :  
E-mail address & Phone number:
- 4 Name and address of the Co-PI(s), if any :
5. Description of the project as per following format (not exceeding 2 pages) :
  - i. Objective  
Definition of the problem
  - ii. Methodology
    - a. Approach/Strategy
    - b. Schematic representation of the method/ Design of the device
  - iii. Deliverable (Please specify the device)
  - iv. Estimated Budgetary requirement :
    - a. Equipment b. Consumables c. Manpower

(Specifically for the execution of project and not for infrastructure development. Participants whose pre-proposals are selected will be asked to submit proposals with suitable modifications for funding to DST, GOI as per format available in the workshop)

### Programme Schedule

#### October 18, 2012

10:00 A.M. Registration  
11:00 A.M. Inaugural Session  
12:00 Noon Technical session -I  
01:30 A.M. Lunch break  
02:30 A.M. Technical Session-II  
04:00 P.M. Tea Break  
04:15 P.M. Session -II continue

#### October 19, 2012

10:00 A.M. Technical Session-III  
12:00 Noon Tea Break  
12:15 P.M. Session -III continue  
01:30 A.M. Lunch break  
02:30 A.M. Technical Session-IV  
04:15 P.M. Wrap up session