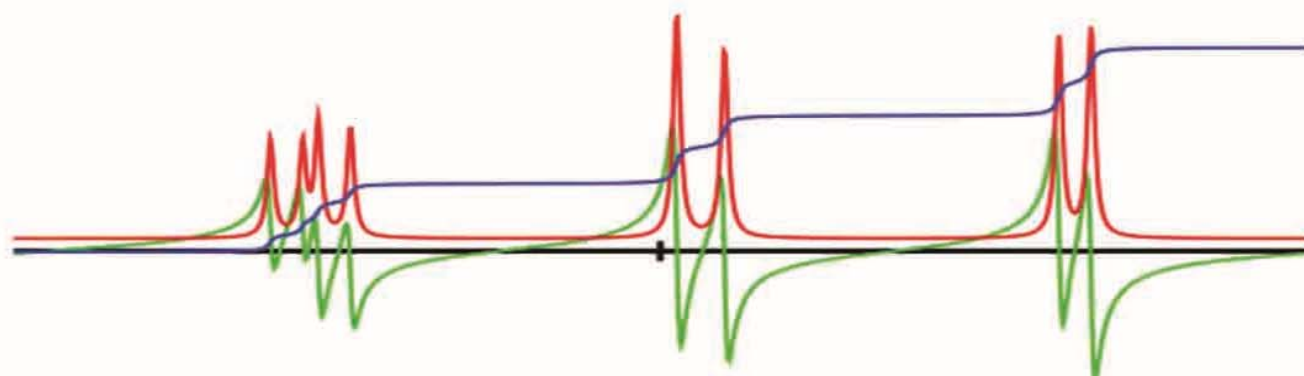
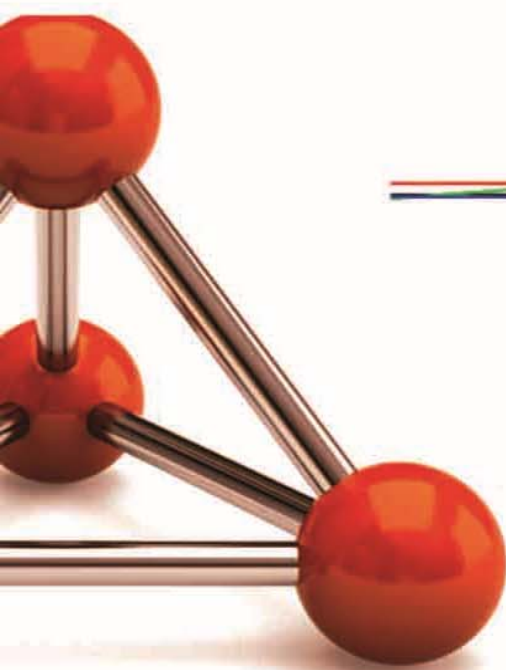


20th
*Symposium of National Magnetic
Resonance Society*
NMIRS - 2014

2nd – 5th February, 2014



Organized by
Department of Chemical Sciences
Tezpur University, Assam, India



NMIRS

National Magnetic Resonance Society

<http://www.tezu.ernet.in/nmirs/index.htm>



Invitation

Magnetic resonance is one of the most widely studied, fascinating and versatile spectroscopic phenomenon. Due to the advancement, it has gone to such an extent that it now penetrates almost all fields thereby acts as a bridge among them. Now magnetic resonance opens up new vistas and opportunities as far as their applications are concerned. Hence, it is very important and great necessity to discuss and exchange knowledge in magnetic resonance and related phenomena in details among scientists, users, researchers, students, industries and academia. In order to facilitate that by creating a platform, it is our pleasure to inform you that Tezpur University is going to organize National Magnetic Resonance Society-2014 (NMRS-2014) symposium during Feb 2-5, 2014 at Tezpur University. NMRS symposia are organized annually at various locations in India to discuss and share magnetic-resonance related research being performed in different parts of the world. Many peers in the area from India and abroad are going to participate in the symposium. Many companies are also going to showcase their innovated products of interest to the scientific community.

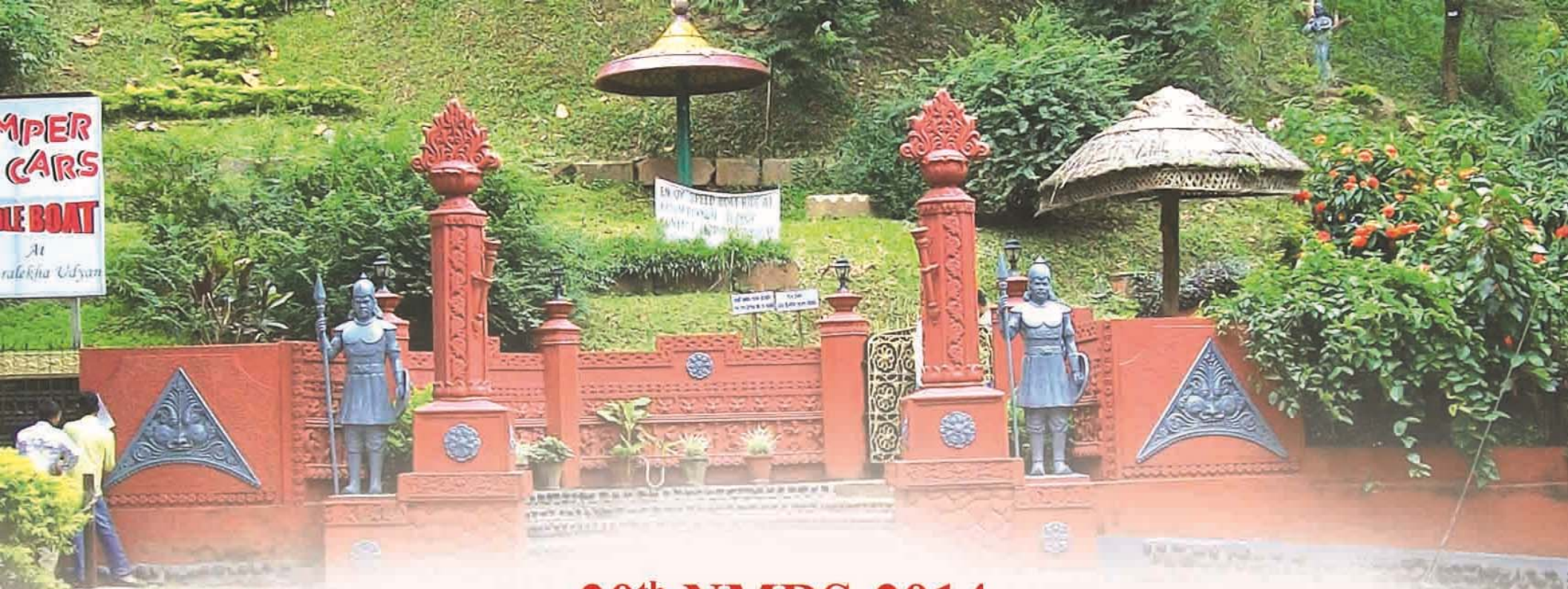
On behalf of NMRS-2014 and Tezpur University, we would like to extend our heartiest invitation for your participation in this symposium at Tezpur. We are looking forward to the success of NMRS-2014 symposium.

Sincerely yours

Conveners, NMRS-2014

Dr. Ashim J. Thakur and Dr. Bipul Sarma

Department of Chemical Sciences, Tezpur University, Assam, India



20th NMRS-2014

The 20th National (Indian) Magnetic Resonance Society Symposium (NMRS 2014) cum annual meeting will be held at Tezpur University during February 2-5, 2014. This event is organized by the Department of Chemical Sciences, Tezpur University, Napaam, Tezpur-784028, Assam, India. NMRS meeting series have started nearly two decades ago in the year of 1995. NMRS meeting series have received international prominence in the field of Magnetic Resonance (Nuclear and Imaging) on the crossroad of Chemistry, Biology, Physics and Medical Sciences. This symposium [NMRS-2014] will feature keynote lectures, talks and posters by eminent researcher, post-doc and research students in various aspects of magnetic resonance, encompassing methods development, application, metabonomics, imaging, computation and vibrant themes on magnetic resonance. Please visit the page for updates: <http://www.tezu.ernet.in/nmrs/index.htm>.

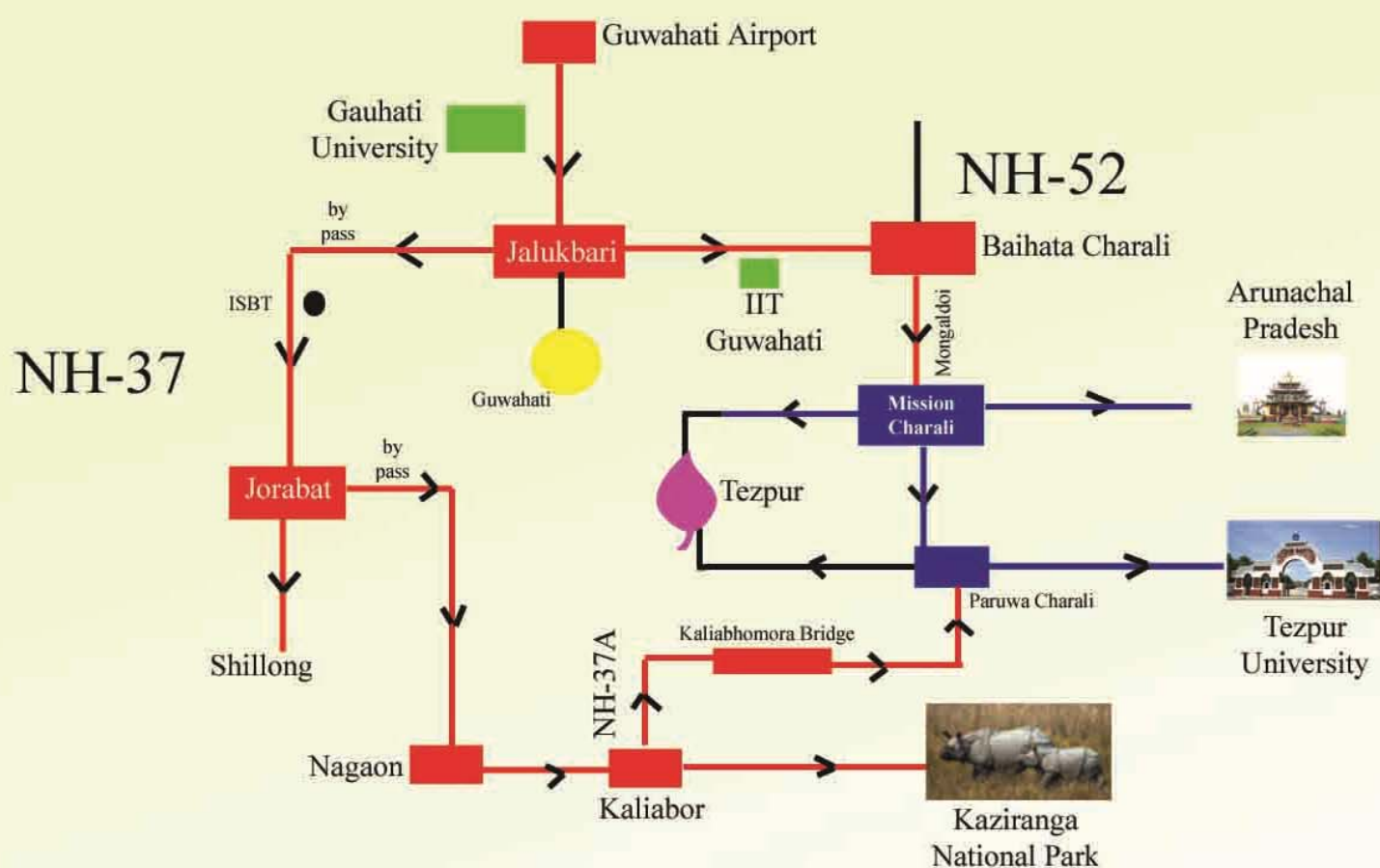
NMRS

National Magnetic Resonance Society (NMRS) was established in the year 1995, with the aim of bringing together scientists working in areas such as nuclear magnetic resonance, electron spin resonance, nuclear quadruple resonance and related fields. Annual national symposia are held at various centres under kind endorsement and guidance of the society. In addition, the society sponsors local events in specific areas. Scientists working in any one of the above mentioned areas can enroll themselves as Life-Members. Memberships for Corporate sector are also obtainable. Every year, few renowned scientists will be elected by the Executive Committee as Honorary Members. Other activities of the society include circulating information regarding national and international events related to magnetic resonance and partially sponsor travel for a limited number of young scientists to enable them to attend international conferences. NMRS has its office at the NMR Research Centre, Indian Institute of Science, Bangalore. Please visit the link for details: <http://www.nmrsin.org/>.

Tezpur University

Tezpur University was established by an Act of Parliament in 1994 at Tezpur, Assam, India. The objectives of this Central University as envisaged in the statutes are that it shall strive to offer employment oriented and interdisciplinary courses to meet the regional to national aspirations and the development of the state of Assam and also offer courses and promote research in areas which are of special and direct relevance to the region and in the emerging areas in Science and Technology. <http://www.tezu.ernet.in/>

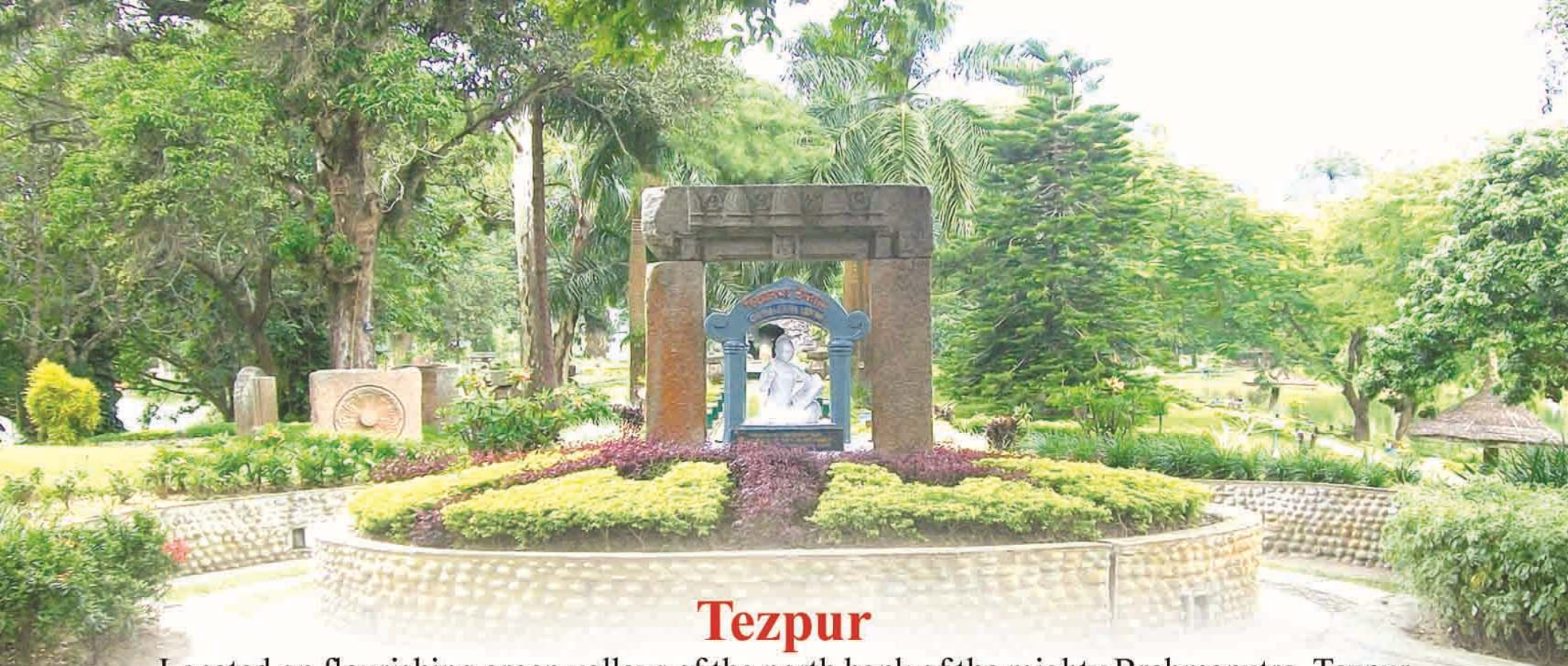
Direction to Tezpur University



The University is located 10 kms east of Tezpur town along the National highway 52 and 37A amid 242 acres greenery with the picturesque mighty Brahmaputra on the west and tea gardens on the east/west. Tezpur University is easily accessible from all parts of the country by air through Salonibari airport which is just 8 km away from the TU campus but currently under renovation. Tezpur does not have extensive rail connectivity and it is connected only to Rangiya and Rangapara stations. Tezpur is well connected to Guwahati city and other parts of the state Assam through road transportation. The campus is ~200 km from Guwahati city and is well connected by bus routes. Interstate bus terminus (ISBT), Guwahati runs over 100 luxury buses (both govt. and private) and cab service daily between Tezpur and Guwahati. The university bus service runs from 6.00AM-8.00PM that connects Tezpur town. Details are available at www.tezu.ernet.in

Department of Chemical Sciences, TU

The Department of Chemical Sciences was started in 1997 with M. Sc. course in Polymer Science. Presently the Department is offering 5-year Integrated M. Sc. in Chemistry, M. Sc. in Chemistry and M. Tech. in Polymer Science and Technology. The Department has also been offering Ph. D. programs in the broad areas of Chemistry such as Organic Chemistry, Inorganic Chemistry, Bio-inorganic Chemistry, Surfactants, Water Treatments, Polymer Chemistry, Pharmaceutical Research, Crystallography, Theoretical and Computational Chemistry, Catalysis and Nanoparticles. The Department organizes seminars and workshops by inviting peers in the field of Chemical Sciences from India and abroad and has ongoing collaborative research works in frontier areas with leading institutions of the world. Department is supported by DST-FIST, UGC-SAP. For detail information, please visit our department website: <http://www.tezu.ernet.in/dcs/>.



Tezpur

Located on flourishing green valleys of the north bank of the mighty Brahmaputra, Tezpur is a city with scenic beauty surrounded by hills of Arunachal Pradesh, with snow roofed peaks of Himalaya as the northern backdrop. The city abounds in archaeological sites, hills, lakes and tea gardens. It is situated 170 kilometers north east of Guwahati considered to be the "Cultural Capital of Assam". There are numerous interesting destinations such as Kaziranga National Park (40 km), Nameri National Park (35 km), Orang National Park (56 km), Bomdila, Tawang, etc. situated around Tezpur, which have many interesting things to see.

Accommodation & Symposium Venue

Accommodation will be made available in university guest house, hostels and hotels. The New Guest House (NGH) of the University has 45 furnished rooms, a 30-seater Conference Room, a 40-seater Dining Hall (all air-conditioned) and lounges. NGH serves vegetarian, non-vegetarian and continental cuisines. An additional 20 well-furnished rooms are available as an annex of NGH. NGH facilitates 24-hour internet accessibility, close by ATM service, Post Office, Banks and University bus service to Tezpur Town. Apart from Hotels in Tezpur, the guest house facilities of Defence Research Laboratory (DRL), Tezpur and The North Eastern Regional Institute of Water and Land Management (NERIWALM) which are located close to the University.

Venue : Kalaguru Bishnuprasad Rabha (KBR) Auditorium & Seminar Hall, Department of Chemical Sciences

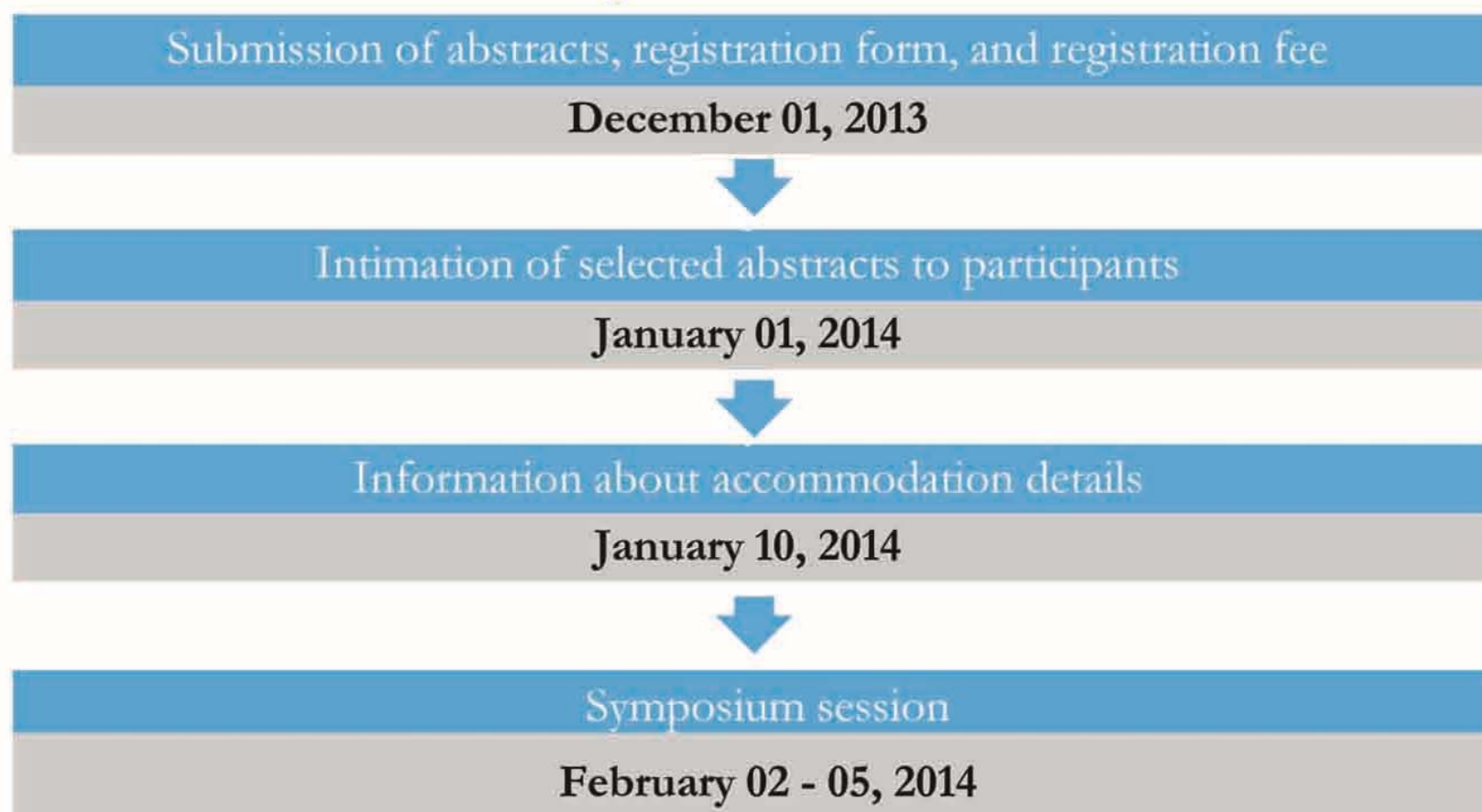


Topics

Solid liquid-state NMR
-Biological, Pharmaceutical
Computational NMR
Metabonomics
Hyperpolarisation/DNP
Materials and polymers
Electron Spin Resonance

Magnetic resonance imaging
In-cell and in-vivo NMR
Soluble and unstructured proteins
Relaxation and dynamics
Quantum computing, Singlet states
Instrumentation

Important Dates



Submission of Abstracts

Soft copies of abstracts are invited for consideration under oral/poster presentations in the prescribed format as given in the website. The abstract neatly typed in A4 format may be submitted to nmrs2014attu@gmail.com. Authors should strictly follow the abstract template. Hard copy of the same may also be submitted. The selected abstracts will be published in symposium abstract book.

Awards

- ISMAR Lecture Award
 - CBMR-NMRS Gold Medal Award
 - Jharna Rani Samal Student Award
 - Prof. S. Subramanian's 60th birthday lecture award
- For details please visit <http://www.tezu.ernet.in/nmrs/index.htm>

Exhibitor

There will be provision of exhibition of products of interests so that the exhibitors get the opportunity to showcase their latest technology and newer products. For stall details and tariff please contact conveners of NMRS 2014.

Registration Fee

Category	Up to 01 Dec 2013	After 01 Dec 2013
Students/Research Scholars	INR 3000	INR 3500
Faculty/Scientists/Post-doc	INR 5000	INR 6000
Industry Delegates	INR 8500	INR 10000
Accompanying Persons	INR 3000	INR 4000
Foreign delegate	USD 400\$	USD 500\$
Accompanying Persons (Foreign delegate)	USD 300\$	USD 400\$

Advertisement

Electronic, media, print version of advertisements for industries, Government and Semi government, private institutions, equipments manufacturers, vendors and suppliers are available. For details please contact conveners of NMRS-2014.

Sponsorship / Co-Sponsorship

Different categories of sponsorships for industries, Government and Semi government, private institutions, equipments manufacturers and suppliers are available. For details please contact conveners of NMRS-2014.

Registration Form

1. Name:
2. Gender:
3. Designation:
(Student/ Research scholar/ PDF/ Faculty/ Scientist/ Industry professional/Others)
4. Institution:
5. Institutional address:
6. Contact No.:
7. E-mail id:
8. Choice of presentation (if presenting a paper)-Oral/Poster:
9. Paper Title:
10. Payment details: DD No.:
Date:
Amount:
Name of the Bank:
(Draft should be drawn in favor of **NMRS2014.SYMPOSIUM.TEZPUR UNIVERSITY** and payable at State Bank of India, Tezpur University Branch. Please send it to the following address, information for electronic transfer is available in the website)
Dr. Bipul Sarma
Department of Chemical Sciences
Tezpur University, Napam, Tezpur-784028, India
11. Accommodation required: Yes/ No:

Correspondence & NMRS-2014 Query

Conveners

Dr. Ashim Jyoti Thakur | Dr. Bipul Sarma

Department of Chemical Sciences, Tezpur University

E-mail: nmrs2014attu@gmail.com | Web-site: www.tezu.ernet.in/nmrs/index.htm

Phone: +91-3712-275059 (O) | +91-9435181464 (M) | +91-9435758147 (M)



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