First announcement



National Seminar on

Petroleum Biotechnology and Bioenergy

3rd and 4th March, 2017

Organized by

ONGC-Centre for Petroleum Biotechnology,
Departments of Molecular Biology and Biotechnology
Co-organized by

Department of Energy, Tezpur University, Tezpur, Assam, India

About the Conference

Climate change and energy security are major challenges that need to be urgently addressed. Assam is known for 'Digboi oil field' ,one of the oldest in the world. Since then, several other oil fields were explored in different parts of Assam which led to oil spill and subsequent contamination of soil and water. Moreover, increasing dependence on petroleum crude oil imports signify the country's energy insecurity and also oil production in India have been struggling with output decline in the existing oil fields. Bio-remediation of hydrocarbon pollutants and enhanced oil recovery are the two major burning issues of petroleum industry. Microbial enhanced oil recovery and biorefining are promising alternatives to combat these issues.

On the other hand, growing concerns on climate change and its adverse affects is forcing countries world over to shift to sustainable biofuels like ethanol, algal biodiesel, biobutanol, bio hydrogen, etc. Bioenergy is already making a substantial contribution to meet global energy demands. This National seminar on 'Petroleum Biotechnology and Bioenergy' aims at convening researchers and students from across the country for deliberation on recent advances made in the fields of energy biosciences and petroleum biotechnology.

Abstracts are requested from the two broad areas of petroleum biotechnology and bio energy.

Patron:

Prof. Mihir Kanti Chaudhuri, Vice Chancellor, TU

Organizing Chairman:

Prof. A.K. Mukherjee, Head, ONGC-CPBT,

Dept. of MBBT, TU

Organizing Secretaries:

Dr. Manabendra Mandal, Dept. of MBBT, TU

Dr. Rupam Kataki, Dept. of Energy, TU

Advisory Committee:

Dean, School of Sciences, TU;

Dean, Research and Development, TU;

Basin Manager, ONGC, Jorhat

Head, Dept. of MBBT, TU;

Head, Dept. of Energy, TU;

Head, INBIGS, Jorhat;

Prof. B. K. Konwar, Dept. of MBBT, TU;

Prof. S. Baruah, Dept. of MBBT, TU

Prof. K. K. Baruah, Dept. of EVS, TU;

Prof. K. P. Sarma, Dept. of EVS, TU;

Prof. D. C. Baruah, Dept. of Energy, TU;

Prof. D. Deka, Dept. of Energy, TU.

Local organizing committee member: All faculty members of Departments of MBBT and Energy, Tezpur University.

The Host

Established in 1994, Tezpur University, a Central University, is known for its quality of education and research in the frontier areas of science and technology. Based on the achievement in teaching, research and other co-curricular activities the Presidential award for the best central university of the country for the year 2013-15 has been awarded. It is well connected by air, roads and rail from Guwahati. The world-famous tourist attractions Kaziranga National Park, Orang National Park, and Bhalukpong Angling Spot are just one-hour drive from Tezpur.

Dept. of MBBT, established on 24th July, 1997, has been recognized by the DBT, Ministry of S&T. Govt. of India. The objective of the Department is to contribute towards the emerging areas of basic and applied Life Sciences and to create trained manpower in the field of Molecular Biotechnology. The ONGC-Centre for Petroleum Biotechnology (ONGC-CPBT) at the Dept. of MBBT was established in 1999 with financial support from the ONGC which was finally shaped into a permanent centre on 2010. The goal of the centre is to conduct research in the field of petroleum biotechnology and develop skilled human resource. Department of Energy started in 1996, with an aim to produce manpower pool in the field of energy, develop new and efficient energy conversion technologies, R & D and extension activities in diverse areas of energy. The thrust areas of research are Biomass energy, Solar energy, Hydro-energy, Energy-Environment interaction and Energy Conservation and Management.

Registration Fee:

Delegates: Rs. 1000.00 Research scholars / students: Rs. 600.00 Industrial delegates: Rs. 2000.00

Important Dates and Information:

Last date of abstract submission: 10th Feb, 2017 Last date of registration: 28th Feb, 2017 Last date of full paper submission: 20th Feb, 2017

Accommodation: Limited accommodation at TU Guest House on payment basis subject to availability. Good hotels (3 Star) are available at Tezpur town.



Department of Molecular Biology and Biotechnology



Department of Energy



ONGC-CPBT Centre



Administrative Building

National Seminar on Petroleum Biotechnology and Bioenergy

3-4 March, 2017

Registration form

Name: Prof./Dr./Mr./Mrs			
Designation:	Age:	Sex:	
University/Organization:			
Department:			
Address:			
Postal Code:	.City:	Country:	
Telephone:	Mobile:	Fax:	
Email:			
Accommodation required:			
Amount of bank draft enclosed:			
Name of the bank:	DD. N	lo and date:	
*Registration fee: DD should be	in favor of Reg	jistrar, Tezpur University, payable	e at
State Bank of India, Tezpur University branch.			
Participating in the Seminar as: Pres	senting author/co	o-author/participant/	
If presenting poster, title of the poster	er:		
The authors shall be intimated about	out its status (ac	cceptance/rejection) by 15 Feb., 20)17.
The authors of accepted abstracts s	shall be then req	uested for registration and sending	the
full paper. The presented full paper	rs shall be evalu	ated by reviewers for final accepta	nce
for inclusion in the seminar proceed	ings (to be publis	shed in the form a book with ISBN).	
Date:		Signature of the participa	ant