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About the institute

Majhighariani Institute of Technology and Science (MITS) was started in the year 1999 under the patronage of Basantdevi Charitable Trust. MITS is a link in the long chain of philanthropic accomplishment of the trust in the form of primary and high schools, junior and degree colleges and hospitals in the far flung tribal areas of KBK districts in Orissa. It drew its name from the Goddess Majhighariani, the reigning deity of Rayagada. MITS holds the pride of place being the first ever-technological institution in Orissa to get awarded by Rajiv Gandhi Sadbhawana Award-2004 for imparting Best Technical Education in Odisha. Now, MITS has developed into a reputed Engineering Institution with ISO 9001: 2008 Certification. The college is affiliated to Biju Patnaik University of Technology (BPUT), Odisha and Berhampur University and also approved by All India Council for Technical Education (AICTE), New Delhi.

About the Department

The Division of Biotechnology was founded in 2001 as a new MITS academic unit, with the mission of defining and establishing a new discipline fusing life sciences with engineering. The goal of this biotechnology discipline is to advance fundamental understanding of how biological systems operate and to develop effective biology-based technologies for applications across a wide spectrum of societal needs including breakthroughs in diagnosis, treatment, and prevention of disease, in design of novel materials, devices, and processes, and in enhancing environmental health. The department of Biotechnology concentrates on the multidisciplinary fields of applied area of biotechnology including Biocatalysis, Metabolic Engineering and Fermentation Technology, Environmental Biotechnology and Bioprocess Technology as well as the exciting developments in the area of Life Science & Technology - in particular, genomics and metabolomics.

The department has a strong research environment with well equipped laboratories for Tissue Culture, Microbiology, Molecular Biology, Bioinformatics supported by Super Computing Facility. The Department has published more than 15 research papers in the current academic year.

On going research: Wealth from waste, Molecular Dynamics & Simulation, Biological Database Designing, Drug Designing, Biofertilizers, & Industrial Enzymes.



National Conference on Recent Advances in Biotechnology



Venue:

**Hotel Tejaswi International,
Rayagada**

Conference : December 06, 2011

**Web : www.ncrb.mitsbiotech.org.in
Email : ncrb2011@gmail.com**

Organized by :

**Department of Biotechnology
Majhighariani Institute of Technology & Science
Rayagada-765017, Odisha**

Background

Biotechnology is a multi-disciplinary area. The objective of the conference is to give a strategic and technical direction to the various fields of Biological sciences and Biotechnology. The teachers, researchers, professionals and students are becoming passionate about the subject. Due to increasing the importance of this area in food and health has grown tremendously. Despite of this, the challenges which were out of bounds to the biologists are now being solved using advance technologies. It has opened the flood gates for new research and innovations. In this endeavor we want to take an initiative to provide a common platform for all who are involved in this field. The Conference will be first of its kind in the region.

NCRB 2011 will provide a stimulating forum for hundreds of academicians, scientists, engineers and students from all over the country to disseminate their new research findings and exchange information on emerging areas of research in the fields. Both the researchers and students will get feedback from different community of people about their research work. By attending other sessions they will come to know about what people are doing in this domain and current state of art technology.

Themes of the Conference

**Bio- Engineering
& Bio-Materials**

**Microbiological
studies**

**Bioinformatics &
Nanotechnology**

**Plant
Biotechnology**

**Genetic Engg.&
Molecular Biology**

**Agricultural
Biotechnology**

**Food Process
Technology**

**Environmental &
Marine Biotechnology**

Registration

Research Scholars ₹ 300.00

Students ₹ 200.00

Delegates/Faculty/Industry ₹ 600.00

Important Dates

Last Date for Registration Nov. 25 - 2011

Receipt of Abstract Nov. 25 - 2011

Acceptance of abstract Nov. 27 - 2011

Receipt of full paper Nov. 30 - 2011

All selected participants will be informed through the official web site (www.ncrb.mitsbiotech.org.in) / Email. The details programme schedule will be sent to the participants through Email.

Abstract

Abstract should be send by email using MS word, Times new roman 12 font text with 1.5 line spacing & must contain e-mail id of the first presenting author. Papers selected by the peer committee will be allowed for oral / poster presentation.

Abstract should be limited to **300 words** .
The size of the poster should be **3 ft X 4 ft**
Email :- ncrb2011@gmail.com

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Payment

All payments are to be made in form of **Demand Draft (DD)**, drawn in favour of **MITS**, payable at **Rayagada**.

Address for Correspondence

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