



Department of Biotechnology
Ministry of Science and Technology
Government of India

Inviting Proposals on Biorefinery Approach for Biofuel Production

Bioenergy is a high priority area globally because of the energy security concerns. Department of Biotechnology, Government of India has supported various R&D projects for biofuel production technology development. The Biorefinery concept has enormous potential, however it is still unexplored in India. To promote this and encourage the cutting edge technology development in this field, the Department of Biotechnology invites proposals on '**Development and Demonstration of Biorefinery Technology for Cost Effective Biofuel Production with Zero Waste**'. The emphasis would be on developing cost effective processes and biorefinery products through value-addition to renewable and waste biomass.

Proposals may be submitted in the following two categories:

- (i) Development of laboratory scale technology;
- (ii) Validation and demonstration of technology at pilot scale.

Scientists working in the universities, national laboratories and non-profit organizations with sound scientific background who are actively involved in Biofuel technology development and related research area may submit full proposals online in DBT format through eProMIS (<http://dbtepromis.nic.in/Login.aspx>) with one hard copy to **Dr Sangita Kasture**, Principal Scientific Officer, Department of Biotechnology, Block-II, CGO Complex, Lodhi Road, New Delhi 110 003 by **31 August 2012**.

Any queries in this regard may be addressed to sangita.kasture@nic.in/011-2436 5438.

Details of the scheme and formats are available on DBT website www.dbtindia.nic.in



Institute for Intensive Research in Basic Sciences (IIRBS)
Mahatma Gandhi University, Kottayam, Kerala

Opportunity for a Career in Science

Interdisciplinary Integrated Master of Science (MS) Programme Admission Notice 2012–2013

Eligibility: Aptitude in basic sciences with at least 55% in the +2 (science) level of exam.

Duration of course: 5 years.

Selection procedure: Selection will be based on a thematic objective cum comprehensive test followed by an interview.

Date of entrance examination: 29 July 2012 (10.00 a.m.–1.00 p.m.)

Application fee: Rs 350

Opportunity for part-time employment is available.

Relaxation for fee and admission may be as per University norms. SC/ST candidates need to pay only 50% of the registration fee. Application forms can be downloaded from the website www.iirbsmgu.com. Candidates should remit the application fee by way of DD drawn in favour of the **Finance Officer**, Mahatma Gandhi University, Payable at SBT M.G. University Campus Branch (Code No. 669), P.D. Hills P.O., Kottayam.

Application along with required DD may be sent to **The Director**, Institute for Intensive Research in Basic Sciences (IIRBS), Mahatma Gandhi University, Priyadarshini Hills P.O., Kottayam 686 560, India.

M.G. University website: www.mgu.ac.in

Closing date for the submission of application: **20 July 2012**.