



**MAGADH MAHILA COLLEGE**

(Estd : 1946)

Patna University

**NATIONAL SYMPOSIUM**  
ON

**Climate Change  
and  
Sustainable Development**

**December 23 - 24, 2009**



**Prof Shyam Lal**  
Chief Patron

**Prof Dolly Sinha**  
Chairperson

**Prof Sumedha Kathuria**  
Convener

**Prof Basabi Mahapatra**  
Organizing Secretary

## MAGADH MAHILA COLLEGE

Magadh Mahila College, the oldest college for women in Bihar, was established in 1946 as a government college and is presently a constituent unit of Patna University. It has permanent affiliation under section 12B of UGC act since 1952 and **has been** accredited B++ grade by the UGC NAAC. The college imparts education to more than 4000 girl students in various disciplines.

A multi-faculty institution offering Bachelor (Honours) degree courses in Humanities, Social Science, Commerce, as well as Physical and Life Sciences, the college also offers post graduate courses. A large number of Professional courses are also taught under self financing schemes.

Quality teaching, facility for extracurricular activities including sports, music, NSS, NCC and hostel accommodation inside the campus make this college the most desirable institution for women throughout Bihar and neighboring states.

The students of Magadh Mahila College have excelled in academics, as well as in sports and music for the last six decades. They have also brought accolades for the college with their extra ordinary **performances** in software engineering and I.T **sectors**.

### THEME OF THE SYMPOSIUM

*The earth provides enough to satisfy every person's need but not every person's greed."*

**- Mahatma Gandhi.**

Throughout history, mankind has adapted to the natural variations of the Earth's system and its climate. But today, human activities are so pervasive and profound that it has began to match and even surpass the natural processes and components upon which they depend. Some modern agricultural methods and industrialization have manipulated the nature for improving human life to such an extent that it has led to climate change, threatening the very existence of life on the planet earth.

The knowledge and understanding of concepts and the ecological inter-dependence of human beings with climate is of vital importance. The symposium will provide us a platform to analyze, evaluate and take sound and informed decisions for managing the challenges of rapidly changing climate of our planet earth, the only planet supporting life forms in the Milky-way.

### THEME OF THE TECHNICAL SESSIONS

**WATER  
HEALTH**

## OBJECTIVES OF THE SYMPOSIUM

1. To generate awareness and sensitize the younger generation towards their responsibilities to save and protect our environment.
2. To preserve the vitality of all life forms on planet Earth.
3. To appreciate the impact of abiotic parameters on the biotic components.
4. To create awareness of the causative factors responsible for climate change amongst the masses and to suggest remedial measures to check further damage.

## INVITED SPEAKERS AND RESOURCE PERSONS

Prof. Mihir Kanti Choudhuri, Vice chancellor, Tezpur University

Dr. Debdas Mukerjee, US Environmental Protection Agency, U.S.A.

Dr. Rajiv Sinha, Griffith University, Australia

Dr. Debashish Chatterjee, Kalayani University

Dr. M.V. Ranghaswamy, Tamilnadu Agriculture University

Prof. A.K. Bhowmick, Director, IIT Patna

Prof. Ashok Ghosh, A.N. College, Magadh University, Patna

Dr. Padmavathy Srinivasan, Prof of Physics (Retd.), Patna University

Dr. Gomati Venkataraman, Prof of Chemistry (Retd.), Patna University

Dr. T. Radha Vakula, Prof of Chemistry (Retd.), Patna University

Prof Bihari Singh, A.N. College, Magadh University, Patna

Dr. Nupur Bose, A.N. College, Magadh University, Patna

## EXECUTIVE COMMITTEE

**Chief Patron**

**Prof. Shyam Lal**

Vice Chancellor, Patna University

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**Dr. Vibhash Kumar Yadav**

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**Prof. Dolly Sinha**  
Principal, Magadh Mahila College

## **Convener**

**Prof. Sumedha Kathuria**  
Head, Department of Botany

## **Organizing Secretary**

**Prof. Basabi Mahapatra Choudhury**  
Department of Chemistry

## **Joint Organizing Secretaries**

**Dr. Bina Rani**  
Department of Chemistry

**Dr. Pushpanjali Khare**  
Department of Botany

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Department of Physics

## **Co- Treasurer**

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Department of Chemistry

**Dr. S D Yadav**  
Department of Chemistry

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## **LOCAL ORGANIZING COMMITTEE**

Prof. Kashi Nath, Dr. Raj Kishore Prasad, Prof. Ashok Ghosh, Prof. Dharm Prakash, Prof. R. K. Sinha, Prof Radha Kant Prasad, Prof. Kriteswar Prasad Sinha, Dr. Daisy Narayan, Dr. Sheila Bedi, Dr. S.K. Singh, Prof. Ravi Kiran, Dr. Surabhi Prasad, Dr. Santosh Kumar, Dr. Sangeeta Lal, Dr. Tanuja, Mr. Shamit Sarkhel, Dr Kalpana Sahi, Dr. Aparajita Krishna, Dr. Rakesh Kumar Singh, Dr. Ashish Kumar.

## **NATIONAL ADVISORY COMMITTEE**

<b>Prof A.K. Bhowmick</b>	<b>Director, IIT Patna</b>
<b>Prof. T.A. Khan</b>	<b>Prof in Chemistry, IIT Guwahati</b>
<b>Dr. K.V.Srinivasan</b>	<b>Prof of Chemistry (Retd), Patna University</b>
<b>Prof Amitabh Ghosh</b>	<b>Project Director, Council on Science and Technology, Govt of Bihar, Patna</b>
<b>Prof Robin Banerjee</b>	<b>Prof of Physics, S.N. Bose National Centre for Basic Sciences, Kolkata</b>
<b>Dr.Jitendra Singh</b>	<b>Vice Chancellor, Nalanda Open University, Patna</b>
<b>Dr. Akhileshwari Nath</b>	<b>Director, Research Centre, Mahavir Cancer &amp; Research Centre, Patna</b>
<b>Prof Rajmani Prasad Sinha</b>	<b>Former Vice Chancellor, LNM University</b>
<b>Prof. A. K. Gupta</b>	<b>Dean, National Institute of Pharmaceutical Education &amp; Research (NIPER), Hajipur</b>
<b>Prof Ashok Ghosh</b>	<b>Head, Dept. of Water Science and Management, A.N. College, Magadh University</b>
<b>Dr. A.K. Nayak</b>	<b>Director, IBM &amp; Zakir Hussain Institute, Patna</b>
<b>Dr Seemin Rubab</b>	<b>Dept of Physics, NIT, Srinagar</b>
<b>Dr Mousumi Majumdar</b>	<b>Laval University, Quebec, Canada</b>
<b>Mr Bibhuti Bikramaditya</b>	<b>Global Chairman, BBrains Society, South Korea</b>
<b>Dr Sangita Sinha</b>	<b>Chandra Gupta Institute of Management, Patna</b>
<b>Dr Parmendra Ranjan Singh</b>	<b>Principal, Jagdam College, Chapra</b>



## ABSTRACTS AND MANUSCRIPTS

Abstracts for poster presentation on the theme of the symposium are invited from students and research scholars. Abstract should not exceed 300 words. It should be in MS word, in Times New Roman of Font size – 12. It must contain title, author/s name, affiliation and complete contact address with e-mail ID. Abstract should be submitted by e-mail at the id. : [mmcsymposium09@gmail.com](mailto:mmcsymposium09@gmail.com). A printed copy of the abstract along with DD for advance registration should also be sent to the **Organizing Secretary, National Symposium on Climate Change, Magadh Mahila College, Patna – 800001.**

The last date for submission of abstract :

**December 07, 2009**

**For more information see the college website.**

## REGISTRATION

### ADVANCE REGISTRATION FEE

- + Students and Research Scholars : Rs 100 /-
- + Teachers : Rs 200 /-
- + Others : Rs 250/-

**LAST DATE FOR ADVANCE REGISTRATION: December 15, 2009**

### REGISTRATION FEE PAYMENT MODE & DETAIL

Advance Registration can be done by paying the Registration Fee through demand draft in favour of “ **Science Symposium, Magadh Mahila College, Patna**”.

DD should be sent to: **The Organizing Secretary, National Symposium on Climate Change, Magadh Mahila College, Patna – 800001.**

Registration fee once paid is nonrefundable.

### REGISTRATION FEE ON THE DAY OF SYMPOSIUM

**Payment Mode: Cash (Registration Fee + Rs.50)**



**MAGADH MAHILA COLLEGE**

**North of Gandhi Maidan, Patna – 800001, Bihar, INDIA**

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🌐 [www.magadhmahilacollege.org](http://www.magadhmahilacollege.org)

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