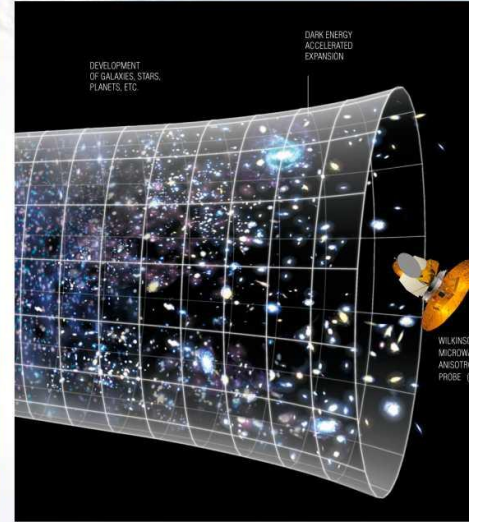




4th BIHAR SCIENCE CONFERENCE 2011

Date: 11-13th February 2011



Past Inaugural Keynote Speakers and Distinguished Chief Guest



Prof. S.E. Hasnain
SAC-PM, Govt. of India
Vice Chancellor, Hyderabad Univ.
BSC-2008



Dr. U.N. Singh
Chief Technologist, System Engineering Directorate
Langley Research Center, NASA, USA
BSC-2009



Dr. APJ Abdul Kalam
H.E. Former President of India
BSC-2010



Sri Nitish Kumar
Hon'ble Chief Minister
Govt. of Bihar

ORGANISED BY:

B.Brains Scholastic Center
(Under B.Brains Development Society)

HOSTED BY :

L.S. College, Muzaffarpur, Bihar (India)
(Under BRA Bihar University, Muzaffarpur)

www.bbscindia.com/ScienceConference

Invitation

I feel privileged to host the **4th Bihar Science Conference scheduled on 11-13 February, 2011** on the sprawling campus of L.S. College, Muzaffarpur – the premier constituent unit of BRA Bihar University, Muzaffarpur. **BBrains Development Society**, with acronym of '**Bihar Brains**' has started this praiseworthy series for which young scientists of Bihar should be highly obliged. College family is really delighted to welcome young scientists of Bihar at the college premises. The Conference shall provide opportunity to them to interact with renowned scientists of national & international repute, most of whom hail from Bihar and who are richly contributing to fundamental research and technological development in India and abroad. I am sure the participants would be enriched with excitement, motivation and guidance during their interaction with luminaries of the scientific world.

The Conference is providing an opportunity of interaction among young scientists of Bihar doing researches in different fields of knowledge. Eminent scientists attending the Conference would enlighten our participants with new vistas of scientific progress and thought-provoking discussion among young scientists would lead to reinvigorating collaborative and inter-disciplinary research in centres of higher education in Bihar.

I wish the Conference to be a great success augmenting original, inter-disciplinary and collaborative research activities in Bihar.

Dr. Sunity Pandey, Chairman, 4th Bihar Science Conference 2011

(Principal, LS College)

Organiser & Venue

About B.Brains Development Society:

BBrains Development Society, commonly known as 'BIHAR BRAINS', is a non profit organization registered under Society Act with special focus on awareness building on education and creating environment for research and development in Bihar. The society came in existence in 2004 and has established its office in Patna. It is being run by Non Resident Indians(NRIs) and educated people of Bihar. B.Brains Scholastic center, a gyan kendra is a unit of BBrains Development society. The Global Scientific council has been formed for the purpose of organising science conferences, scientific festivals and start R&D Projects in Bihar.

About LS College:

The most august institution and alma mater of a large number of celebrities L.S.College, Muzaffarpur was founded by Babu Langat Singh on 3rd July 1899. The College, was started in a two-storeyed building at Saraiyaganj mohalla in Muzaffarpur town area, born with a name of Bhumihaar Brahman College.

The present site of the college was selected by Dr. Rajendra Prasad, the then teacher of this College, a great patriot to the core and later on became first President of India. In the year 1915 it was rechristened as Greer Bhumihaar Brahman College and was declared a Government College.

The present magnificent building designed on Balliol College of Oxford was constructed between 1915 & 1919. The post-graduate and undergraduate teachings were jointly conducted at this College till 1979 before bifurcation of P.G. departments. After independence the present name of the College was again changed. In 1952 the college was declared constituent unit of Bihar University.



About Muzaffarpur:

Muzaffarpur, famous for Litchi, is the largest city of North Bihar. It has played a very significant role in the history of North-Eastern India. The peculiarity of Muzaffarpur in Indian civilization arises out of its position on the frontier line between two most vibrant spiritual influences and most significantly, to this day, it is a meeting place of Hindu and Islamic culture and thoughts. All sorts of modified institutions, representing mutual assimilation, rise along the border line. It has undoubtedly been this highly diversified element within her boundaries that has so often made Muzaffarpur the birthplace of towering geniuses.

Organising Committee

PATRONS:

Prof. (Dr.) Rajdeo Singh

Vice Chancellor, B.R.A.Bihar University,
Muzaffarpur

Prof. S. E Hasnain

Vice Chancellor Hyderabad University
(SAC-PM, Govt. of India)

Bibhuti Bikramaditya

Chairman, B.Brains Development Society

CHAIRPERSON:

Dr. Sunity Pandey

Principal, L.S. College, Muzaffarpur

Advisory Committee

Prof. B. N. Roy

Former Pro V.C., BRA Bihar Univ.

Prof. T. N. Singh

Former Principal, L.S. College

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HOD, Physics, L.S. College

Dr. L. K. Jha

Dept. of Physics,
B.R.A. Bihar Univ.

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HOD, Electronics, L.S. College

Dr. S.N. Tiwari

Dean (Science) BRA Bihar Univ.

Dr. Madan Jee

HOD, Physics, BRA Bihar Univ.

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Dept. of Physics, L.S. College
3. **Dr. Gopaljee**
Dept. of Physics, L.S. College
4. **Dr. S.K.Mishra**
Dept. of Physics, L.S. College
5. **Dr. Sangam Kumar**
Dept. of Physics, L.S. College
6. **Dr. Surendra Kumar Rai**
Dept. of Physics, L.S. College

Dr. Kumar Ganesh

Dept. of Mathematics, BRA Bihar Univ.

Dr. V.P. Kumar

Dept. of Mathematics, BRA Bihar Univ.

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Dept. of Botany, BRA Bihar Univ.
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Global Scientific Council (India)

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Prof. Santosh Kumar, ex Head CWRS, NIT Patna (Member: Earth
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Dr. B. K. Sharma, HOD Electronics, NIT Patna (Member: Electronic
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Prof. H.C. Verma, Dept. of Physics, Indian Institute of
Technology, Kanpur (India) Member: Physical Sciences

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(Member-Chemical Science)
Dr. Sudhir Ranjan, Scientist, Pittsburgh, USA (Member-
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Prof. Brajendra Mishra, Director, Colorado School of Mines,
USA
USA (Member-Chemical Science)
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Prof. Hoon Taek Lee, Director of Bio Organ Research Centre,
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Vice President, ACIPHARM.inc, USA
Dhirendra Kumar,
Director, Web Infoedge Pvt. Ltd, Delhi
Minakshi Kumari
MD, TekBrains Pvt. Ltd, Patna

Santosh Kumar, Tech. Head, Millenium Force Co., Ltd, (Kolkata Branch)
Rakesh Prakash, Founder, Nirman Foundation, Patna
Rahul Gaurav, R&D Engineer, TekBrains Pvt. Ltd, Patna
Sarvesh Kumar
Pace Micro Technology (I) Pvt. Ltd., Bangalore
Rashmi Rani
H.R., B.Brains Scholastic Center, Patna

Scope of the Conference

The objective of the conference is to bring together experts from various fields to evaluate the existing information, to interpret the presented data, to discuss the suitable measures for clear and useful results and finally to explore if the collective efforts are promising to achieve favorable working environment for research and development in the state.

Conference Website

The official web site is (www.bbbsciindia.com/ScienceConference)

You will be informed as soon as it is upgraded. This will contain preliminary registration information, conference logo, details of sponsoring agencies, workshop, information for early registration and instructions for submission of abstracts, important dates etc.

Call for Papers/Abstracts

Papers/Abstracts are invited for oral and poster presentation. Abstract should not have been submitted for presentation to another conference. Abstract must be prepared in MsWord in not more than 300 words and must contain a title, author/s name, affiliation, keywords and complete contact address with email. Abstract should be submitted by "on-line on website only. The last date for abstract submission is January 20, 2011

Topics

The conference will mainly focus on the research areas in the following disciplines :

- Physical Sciences
- Biological Sciences
- Medical Sciences
- Earth Sciences
- Water Resource Management
- Electronics and Information Technology
- Chemical Sciences
- Mathematical Science
- Clinical Psychology

Events

Plenary & Invited Lectures, Oral & Poster presentations, Scientists meeting and discussion, Young Scientist Award, Excursion Tour of Patna, High tea and Dinner etc

Theme of the Conference

Developing attitude of product development and transforming ideas into implementation

Registration

| | Indian | Foreigner |
|-------------------|---------|-----------|
| Students | Rs. 500 | \$50 |
| Delegates | Rs. 700 | \$100 |
| Spot Registration | Rs. 100 | Extra |

(For Society members, 15% concession in registration fee)

The registration fee will include the scientific program, tea/coffee, lunch and proceedings of the conference. The accommodation for international and national delegates will be arranged in hotels, University guest houses and dormitory, which will be within 3 km distance from the conference venue. Tariffs for the accommodation will be soon announced and updated on the website.

Contact

B.Brains Scholastic Center

(under B.Brains Development Society)

Kirti Kutir, Road No.2, Rajendra Nagar, Opp. Power Grid Sub-station

(in the campus of "The Career Tutorial", Patna - 16, Tel: +91-612-2670455, Mobile: +91-8002359537

Web : www.bbscindia.com, www.biharbrains.org

Email : bsconference@gmail.com

Note : Any changes/modifications will be regularly updated on conference website.

Online Abstract Submission & Registration Guidelines

1. Prepare your abstract on a separate page in MsWord in not more that 300 words containing title, Authors name, address with email and submit your abstract online on www.bbscindia.com/ScienceConference and click on call for papers menu or Submit your abstract link. Alternatively you can directly visit www.bbscindia.com/ScienceConference/post_abstract.php
2. After online abstract submission, generated Ref. ID will be sent on email ID of the participant. This Ref. ID is unique ID for the participants which will be used in online registration submission and any other further communication with organising committee.
3. No hardcopy of abstract submission is allowed. Submitted hard copy will be liable to be rejected.
4. Send your completed registration Form with registration fee details in a menu " Register yourself " of the website.
5. You can't register yourself without paying/transferring registration amount to the conference. Registration fee can be paid by Demand draft in favour of "4th Bihar Science Conference 2011", at Central Bank of India L.S. College branch, Muzaffarpur A/C No: 3098664412. Participants may deposit cash at society office but they must register online by putting their receipt no.
6. All participants must be registered online strictly in advance or on spot. Registration fee does not include accommodation charges.
7. List of accepted abstract will be updated on the conference website on January 25, 2011 and corresponding author will be notified through email. Some of the selected full papers will be published in Manthan – An International E-journal (www.bbmanthan.info) published by B.Brains Scholastic Center.

Last date for Abstract Submission: January 20, 2011

Last Date for Advanced Registration: January 25, 2011

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