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## Global Scientific Council

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PAY FIRST

REGISTER ONLINE  
(Get Ref. ID)

SUBMIT ABSTRACT/PAPER

## Online Registration & Abstract/Paper Submission Guidelines

1. Click on Online Registration link <http://biharscienceconference.in/register-new-php> of the website and fill up the form. After Submission of completed registration Form with registration fee details, Ref. id will be generated.
2. Registration can't be complete without paying registration fee. Payment of Registration fee details must be clearly mentioned in the form. After verification from Bank account, Ref id will be generated and sent to the participants email id. Therefore, It is advised to pay registration fee first and then register.
3. The Registration amount can be paid through online Transfer/online Payment Gateway /Cash or Demand Draft to any Conference offices in favour of 8th Bihar Science Conference, 2019 Allahabad Bank, Patna University Branch, A/C 50502373378 IFSC : ALLA0210002
4. For any further communication, Ref id is required to present before the organizing committee.
5. All participants must be registered in advance. No on spot registration is allowed. Registration fee does not include accommodation charges. After Registration, Participant can submit their abstract. Abstract should be on a separate page in MsWord in not more that 300 words containing title, Authors name, address with email and submit the same online on [http://biharscienceconference.in/post\\_abstracts.php](http://biharscienceconference.in/post_abstracts.php) and click on "call for papers" menu and Submit your abstract on given link.
6. Guideline and format of abstract submission will be provided on website which must be downloaded by the participant. Participant has to submit their abstract strictly on the same format. Disobeying or sending abstract in other format will not be accepted.
7. Hard copy of abstract submission is not allowed.
8. List of accepted abstract will be updated on the conference website on 10th March 2020. Participants are advised to view website regularly.
9. After Acceptance of abstract, participant must submit their full length paper in "Full paper Submission" link of the website. Separate guidelines will be provided on the website which should downloaded by the participants. Participants should strictly follow the rules, guidelines and format. Any comments, suggestion or modification made by editorial board members will be directly conveyed to the participants.
10. Selected Full paper will be published in Manthan - An International journal of Scientific Research and innovation <http://www.bbmanthan.in> published by B.Brains Development Society.
11. After abstract and full paper submission, Selected oral speakers must upload their presentation on website 7 days before the conference.

Contact

**IQAC (NAAC) Office**  
Patna University, Patna  
Contact : +91 9431421104, +91 7903067108, +91 9431457533

**BBrains Development Society**  
Malti Niwas, Road No.-1, Dhelwan (Kankarbagh, Near Bus Stand  
Bypass Road), Patna-800020 Contact : +91-8002359537  
Web: www.biharbrains.org Email: bsconference@gmail.com

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

**Helpline : For Registration & General Enquiry**  
**7677548990, 7903067108, 9431457533, 8789629990, 9304197595, 9431421104**

## INAUGURAL KEYNOTE SPEAKERS (PAST)



Prof. S. E. Hasnain  
BSC 2008



Dr. U. N. Singh  
BSC 2009



Dr. Abul Kalam  
BSC 2010



Dr. R. K. Pachauri  
BSC 2011



Prof. Yaspal  
BSC 2013



Dr. Saurav Pal  
BSC 2014



Dr. Vijay P. Bhatkar  
BSC 2018



Prof. M. S. Swaminathan  
BSC 2018

# 8<sup>th</sup> Bihar Science Conference 2019

An International Conference on  
Recreating Interest in Fundamental Science



8वाँ बिहार विज्ञान सम्मेलन 2019

Date : 26 to 28 March, 2020



Organised by:

Patna University, Patna

in collaboration with

BBrains Development Society

Patna (Bihar), India



## Invitation

It gives us immense pleasure to invite you in the **8th Bihar Science Conference 2019** on **26-28 March, 2020** organised by **Patna University, Patna** in collaboration with **BBrains Development Society**. The Conference shall provide opportunity to Young Scientists of Bihar to interact with renowned scientists of national & international repute; many of them belong to Bihar and are richly contributing to fundamental research and technological development in India and abroad. The participants would experience excitement, motivation and guidance during their interaction with luminaries of the scientific world.

Eminent scientists attending the Conference would enlighten our participants with new vistas of scientific progress, and thought-provoking discussion among young scientists would promote and reinvigorate collaborative and interdisciplinary research in centres of higher education in Bihar.

We hope, your active participation would ensure the great success of the conference, which would certainly augment research activity in Bihar.

### BBrains 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.

## Patna University Patna



Patna University is the seventh oldest university in the Indian subcontinent and the first in Bihar, founded by the Act of Legislature that was passed by the Governor General of India in the Imperial Legislative Council on 1st October, 1917. The history of Patna University is parallel to the educational, cultural, political and economic growth of modern Bihar.

Patna University is committed to transforming education as per the needs of the present and future generations. It is a student-centric seat of learning equipped with the modern methods of teaching and pedagogy. The University provides a conducive environment for pursuing quality research, and is in the process of revitalizing its potential for excellence to provide students, researchers and teachers opportunities to excel in their disciplines and establish partnerships with Indian and off-shores universities to enhance scholarship and sharing of technology.

The University completed its "**100 Years of Excellence**" in 2017 and its centenary celebration was inaugurated by **Hon'ble Prime Minister of India, Shri Narendra Modi**. It provides undergraduate, Postgraduate and Doctoral Degrees in various disciplines under the Faculties of Science, Social Sciences, Humanities, Education, Commerce and Law.

## motive behind conference...

The objective of the conference is to bring together expert from various fields to evaluate the existing the suitable measures for clear and useful result and finally to explore if the collective efforts are promising to achieve favourable working environment for research and development in the state.

The conference will, therefore provide an excellent opportunity to report your research outcome in the forntline areas of science and technology.

### Theme of the Conference

## Recreating Interest in Fundamental Science

### Sub-Themes

- ➔ Present Progress in Science
- ➔ Environmental Issues and climate change
- ➔ Intellectual Property Right
- ➔ Ethics in Science
- ➔ Green Energy

## TOPICS



The conference will mainly focus on the thrust areas of research in the following disciplines.

- Physical Sciences
- Chemical Sciences
- Plant Sciences
- Animal Sciences
- Biotechnology & Bioinformatics
- Mathematical Sciences
- Earth and Environmental Sciences
- Health Sciences (Ayurvedic/Homeopathy/ Allopath/Unani medicine)
- Electronics and Electrical technology
- Computer Science and Information Technology.
- Psychology
- Community Sciences
- Nanoscience



- Inaugural Session
- Plenary Session (Combined Session)
- Technical Session (Subject wise Parallel Sessions)
  - + Oral Presentation
  - + Poster Presentation
- Model Presentation (Exhibition)

### Special Attraction:

1. Scientific Interaction with National and International Scientists
2. Student Scientist Interaction Programme
3. Cultural Programme
4. Excursion (Patna)

## Awards & Certification



**Aryabhata Samman  
for Scientific  
Excellence**



**Dr. Kalam Award  
for  
Scientific Innovation**



**Prof. Yashpal Award for Science Popularisation**

- ♥ Lifetime Achievement Award
- ♥ Young Scientist Award
- ♥ Best Oral Paper Award (Subject wise)
- ♥ Best Poster Award (Subject wise)
- ♥ Best Entrepreneur Award
- ♥ Participation Certificate and many more...

### Our Collaborators

- NASA Langley Research Center, NASA, USA
- Colorado State University, USA
- Ohio State University, USA
- University of Oxford, UK
- University of Leeds, UK
- Ryerson University, Canada
- Chosun University, Korea
- JNU, New Delhi
- IIT, Mumbai, Kanpur, Patna
- University of Hyderabad
- Aligarh Muslim University
- NIT, Patna
- Birla Institute of Technology, Mesra, Ranchi
- Indian Institute of Packaging, Hyderabad
- JNCASR, Bangalore
- University of Puebla, Mexico
- Thammasat University, Thailand
- National Polytechnic Institute, Mexico
- ICICI Knowledge Park, Hyderabad
- Indian Council of Agriculture Research, Govt, of India
- Max Planck Research Institute, Germany
- National Metallurgical Institute, Jamshedpur
- Gautam Budha University, NOIDA
- Rajendra Memorial Research Institute, Patna
- National Institute of Pharmaceutical Education and Research, Govt, of India & Many more...

## Call for Papers/Abstracts

Papers/Abstracts are invited for Oral, Poster and Model Presentation.

Abstract must be prepared in Microsoft Word 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 mode" only. Please refer on website for abstract/full paper submission guideline along with author's guideline before paper submission.

Abstract/Full Paper should be submitted online only on

[http://biharscienceconference.in/post\\_abstracts.php](http://biharscienceconference.in/post_abstracts.php)



	Indian	Overseas
Student (Graduate/P.G.)	Rs. 1000	\$50
Research Student (Ph.D/M.Phill)	Rs. 1500	\$75
Delegates (post doc Scientist/Professor/working staff).	Rs. 2000	\$100

(For society members & Hosting University/ Institution 25% 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.