



One-day Seminar on Life and Works of Prof. M N Saha and Prof. S. N. Bose



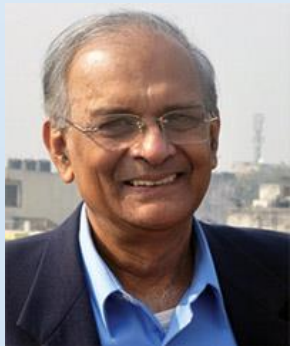
To celebrate 125th birth anniversary of these two legendary Indian scientists, Jaypee Institute of Information Technology (JIIT), Noida and the National Academy of Sciences India (NASI) (Delhi Chapter) are jointly organizing this one-day seminar at JIIT, Noida on September 15, 2018



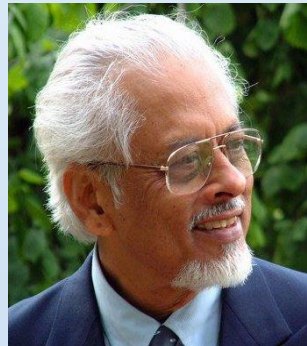
The purpose of the seminar is to develop awareness among the young students & faculty about the great impact (both scientific and social) of the works of Prof. Bose and Prof. Saha.

Prof. S. N. Bose (born: January 1, 1894), who was classmate of Prof. Saha is best known for Bose-Einstein statistics. His works in other areas of Physics have also largely enriched research in India.

Speakers



Prof. Ajoy Ghatak
M N Saha Fellow,
NASI



Prof. Partha Ghose
Former Professor,
SNBNCBS, Kolkata



Prof. S. K. Joshi
Former Director, NPL



Prof. Narayan Banerjee
IISER Kolkata



Prof. S. C. Dutta Roy
Former Professor,
IIT Delhi



Prof. Anirban Pathak
JIIT, Noida

Tentative Schedule

- **Registration fee:** Nil
- **Registration is compulsory, and there are only 150 seats. Only pre-registered participants will be able to attend. Registration will be done on first-come-first-serve basis. So, register as soon as possible by filling up the form at <https://goo.gl/forms/LBsw6gJjovl0GI002> We will confirm your registration at your email address.**
- **Important dates**
Registration: September 5, 2018
Soft copy poster submission: August 31, 2018
Acceptance of poster: September 4, 2018
- **Topics for poster presentation competition:**
Posters are to be made on any one or more aspects of scientific works (and their impact on society) of Prof. Saha and/or Prof. Bose.
- Only registered participants can present poster.
- Apart from exciting prizes, poster preparation cost (up to Rs. 400) for selected posters may be reimbursed on production of original bills.
- Posters will be of A₁ size.
- Soft copy is to be submitted in PDF to anirban.pathak@gmail.com.

Session and Speaker	Topic	Time
Registration		9:15-10:00
Inauguration		10:00-10:15
Prof. Ajoy Ghatak	Meghnad Saha and NASI	10:15-10:35
Tea break		10:35-11:00
Session 1: Prof. S. K. Joshi	Meghnad Saha and his Ionization Formula	11:00-11:40
Session 1: Prof. Partha Ghose	Bose Statistics: Its Significance and Impact	11:40-12:20
Session 1: Discussion		12:20-12:30
Poster presentation competition: Students		12:30-13:30
Lunch		13:30-14:30
Session II: Prof. N. Banerjee	Our Universe	14:30-15:10
Session II: Prof. S.C. Dutta Roy	Professor Meghnad Saha - As a Human Being	15:10-15:40
Session II: Prof. Anirban Pathak	Influence of Saha's works on society: River planning to Calendar reform	15:40-16:00
Session II: Discussion		16:00-16:10
Valedictory session and prize distribution		16:10-16:30
Tea		16:30-16:45

Certificates will be issued to all participants

Transportation from and to Vaishali metro station may be arranged in morning and after the seminar, respectively

For more details see: <http://jiit.ac.in> or contact **Dr. Papia Chowdhury** or **Prof. Anirban Pathak**, Department of Physics and Materials Science and Engineering, Jaypee Institute of Information Technology, A-10, Sector-62, Noida-201307, UP
Ph: +91 120 2594365 (PC), +91 120 2594361 (AP); Mobile: 09968055283 (PC); 09717066494 (AP)

E-mail: papia.chowdhury@jiit.ac.in, anirban.pathak@jiit.ac.in

Venue: Lecture Theater 4, Jaypee Institute of Information Technology, A-10, Sector-62, Noida-201307