



**125<sup>th</sup> birth anniversary celebration  
of eminent Indian physicist  
Prof. M. N. Saha**

**13<sup>th</sup> Feb, 2019  
Seminar hall  
City Campus, Mansa Road, Bathinda**

*Organized by*  
**Department of Physical Sciences  
Central University of Punjab, Bathinda-151001**

## **Event Schedule**

<b>Time</b>	<b>Programme</b>
10:00 a.m. -10:10 a.m.	Inauguration
10:10 a.m. - 10:20 a.m.	welcome address
10:20 a.m. - 11:20 a.m.	A film on the life and work of doyens of Indian sciences
11:20 a.m. - 12:00 p.m.	Spot quiz based on the film
12:00 p.m. - 1:00 p.m.	Lecture by Prof. P. K. Ahluwalia, Himachal Pradesh University, Shimla
1:00 p.m. - 1:15 p.m.	Tea

## **Overview of the Event**

On 13<sup>th</sup> February, 2019, Department of Physical Sciences at Central University of Punjab, organised a program on 125<sup>th</sup> birth anniversary celebrations of eminent professor M. N. Saha in university's seminar hall. The objective of this program is to celebrate the research contributions of Prof. M. N. Saha in Indian science. The students and faculty of physics, mathematics and chemistry attended this program.

The keynote speaker was Prof. P. K. Ahluwalia from Himachal Pradesh University, Shimla. Dr. S.K. Mahapatra Head, Department of Physical Sciences welcomed the audience and introduced the theme of program. Dr. Ashok Kumar, Assistant Professor, Department of Physical Sciences presented the overview of the life and work of Prof. M. N. Saha.





A film on the life and work of doyens of Indian sciences was presented that was followed by a spot quiz based on the film. The students have actively participated in the quiz. The keynote speaker of the event, Prof. P. K. Ahluwalia, talked about the respected master: Albert Einstein and his role to bring Indian scientist including Saha in the limelight.



Saha's biggest contribution to the field of astrophysics is the Saha ionization equation which related the ionization state of an element to the temperature and pressure. This equation is used to explain the spectral classification of stars. Saha was nominated for noble prize more than once.

The speaker encouraged students to take inspirations from the life of Prof. Saha who struggled to rise in life due to poverty before becoming professor of physics in Calcutta University.