

## REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT : PHYSICS
2. TITLE OF THE PROGRAMME : " The Character of Randomness in Nature and Its Theory"
3. NAME OF THE RESOURCE PERSON : Prof P. Shukla, former acting VC NEHU, and former Head Department of Physics, NEHU
4. NAME OF THE ORGANIZING FACULTY : Dr. Lobisor Kurbah
5. DATE : 26<sup>th</sup> Nov, 2021
6. TIME : 5:00 PM
7. VENUE (IF OFFLINE) :
8. MODE : Online
9. PLATFORM : Zoom meet
10. LINK (if online) : <https://forms.gle/28vDWU5BQE9oghJW6/> (registration link)  
: <https://us02web.zoom.us?/>(meeting link)  
: (feedback link)
11. NO OF PARTICIPANTS : 101  
TEACHERS : 12  
STUDENTS : 89

### 12. OUTCOME OF THE PROGRAMME

The main objective of the webinar was to introduced to students the various phenomena and events in nature as well as man-made that are random in nature and how one can modeled or study these phenomena. The speaker initially in his talk emphasized on the importance of Random numbers when dealing with these phenomena. To illustrate random numbers, the speaker used Teer team, a popular sport event in Shillong. Then he went on to show how random numbers are generated in computers. Once familiar with the random number the speaker then showed how these numbers can be used to study or modeled real systems. Like magnetism in matter. At the end, the students interacted with the resource person and got their doubts clarified.

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# WEBINAR

ON



## “The character of randomness in nature and its theory”

Organized by  
Department of Physics  
*in collaboration with IQAC*  
St. Edmund's College, Shillong

**Speaker: Prof. Prabodh Shukla**  
**Former Vice Chancellor and Head,**  
**Department of Physics, NEHU, Shillong**

❖ *Webinar Link:* [Click here](#)

Date: 26<sup>th</sup> November, 2021

❖ *Registration Link:* [Click here](#)

Time: 5:00 p.m

❖ *e-certificates will be provided to all the participants after receiving their feedback forms*

Contact: 9863068566/8974022356