



**DEPARTMENT OF PHYSICS  
ALIAH UNIVERSITY**

Department of Physics, Left Wing F-2, Newtown Campus, Kolkata-700160

Date: 25<sup>th</sup> July, 2025

**Notice for Ph.D. Open Seminar cum Viva-Voce Examination**

This is to inform to all concerned that the Ph.D. Open Seminar cum Viva-voce Examination of Mr. Rikpratik Sengupta of the Department of Physics will be held on **8<sup>th</sup> August, 2025** (Friday) from **2:30 PM onwards**.

The details are as follows:

<b>Name</b>	<b>Mr. Rikpratik Sengupta</b>
<b>Enrolment No.</b>	PHY192602
<b>Title of the Thesis</b>	Wormholes and Emergent Universe: Violation of Null Energy Condition in General Relativity and Modified Gravity.
<b>Supervisor</b>	Prof. (Dr.) Md. Mehedi Kalam
<b>Venue</b>	Seminar Room, Department of Physics (2 <sup>nd</sup> Floor, Left Wing), New Town Campus, IIA/27, Newtown, Kolkata-700160

All administrative Heads, faculty members and research scholars of Aliah University are cordially invited to attend the same.

*M. Hossain*

Dr. Md. Mabud Hossain  
Convener, DRC  
Department of Physics  
Aliah University

25/7/25

Copy to:

1. P.A. to Vice-Chancellor for information of Hon'ble Vice-Chancellor.
2. P.A. to Registrar for information of the Registrar.
3. Controller of Examination (Acting).
4. Dean, Faculty of Science and Technology.
5. Dean, Faculty of Humanities and Languages.
6. Dean of Students' Welfare.
7. Coordinator of the University Research Programme (URP).
8. All DSC/DRC members, Dept. of Physics
9. HOD/HOD(officiating), Departments.....
10. Library Section.
11. Mr. Rizwanul Hoque for placing in the University website.
12. Guard file.