



INSTITUTE OF RADIO PHYSICS AND  
ELECTRONICS UNIVERSITY OF CALCUTTA

SELECTION OF SENIOR RESEARCH FELLOW

“Deep Ultraviolet Light Emitting Diodes Based on AlGa<sub>N</sub> and InAlGa<sub>N</sub> Thin films  
and Nanorods for Skin-tolerant Pathogen Inactivation Applications”

Funded by SCHEME FOR TRANSFORMATIONAL AND ADVANCED RESERCH IN SCIENCES  
(STARS-2) program of the Ministry of Education

Number of Posts: 1

Duration: Two years or till end of Project whichever is earlier

SL No	Designation	Emoluments	Qualifications	Necessary / Desirable Experience
1	Sr. Research Fellow	Rs 35,000 PM + HRA (as appropriate)	M. Tech (RPE) / M. Sc. (Electronic Science) / M. Sc. (Physics)/Or equivalent	<b>Necessary:</b> <ul style="list-style-type: none"><li>• More than two years of Research Experience after M. Tech / M. Sc.</li><li>• Experience in fabrication and testing of UV LEDs (as evidenced by publications / reports)</li></ul> <b>Desirable</b> <ul style="list-style-type: none"><li>• Experience of Growth of III-Nitrides using an Epitaxial deposition system (As evidenced by publication / reports)</li></ul>

**WALK-IN INTERVIEW: Time 2.30 pm, Date 15 MAY, 2024**

VENUE: A. N. DAW MEETING ROOM, FIRST FLOOR, SISIR MITRA BHAVAN,  
INSTITUTE OF RADIO PHYSICS AND ELECTRONICS, UNIVERSITY OF CALCUTTA,  
92 ACHARYA PRAFULLA CHANDRA ROAD, KOLKATA 700009, WEST BENGAL, INDIA

PLEASE BRING THE FOLLOWING TO The INTERVIEW

- Application on white paper
- Photocopies of all testimonials
- Originals for verification to be produced before joining.

**For queries, contact Dr Anirban Bhattacharyya by email at anirban.rpe@caluniv.ac.in**

**NO TA/DA WILL BE PROVIDED**

*Anirban Bhattacharyya*

PRINCIPAL INVESTIGATOR

Principal Investigator  
Deep Ultraviolet Light Emitting Diodes  
Based on AlGa<sub>N</sub> and InAlGa<sub>N</sub> Thin Films  
and Nanorods for Skin-tolerant Pathogen  
Inactivation Applications  
Funded by MoE-STARS-2

*Asit Paul* 25/4/2024

HEAD OF DEPARTMENT (RPE)

Head of the Department  
Radio Physics & Electronics  
University of Calcutta