



# DEPARTMENT OF APPLIED OPTICS AND PHOTONICS

UNIVERSITY OF CALCUTTA

TECHNOLOGY CAMPUS

JD-2, Sector-III, Salt Lake, Kolkata - 700 106, India

ফলিত আলোক বিজ্ঞান ও ফোটনপ্রযুক্তিবিদ্যা বিভাগ

**Walk-in interview for the post of a JRF in an IRDE-funded CARS project**  
**Sanction code - Dir/ECS/IRDE/Proc(BRR)/22-23/003 (CARS)**  
**Walk-in interview date - 02/05/2023**

**Project Title: Design of segmented dome for optical payload**

Principle investigator: Dr. Kanik Palodhi, Assistant Professor, Department of Applied Optics and Photonics

Objective - Performances of optical sensors or imaging devices have been studied for quite some time using optical simulation techniques. The main objective of the project will be to concentrate on the design aspects of an optical system inside a segmented surface to study the effects of optical imaging.

Name of the position	Junior Research Fellow (JRF)
Number of position(s)	One (1)
Duration of the project	Two (2) years
Emoluments	As per IRDE norms
Educational qualifications	Essential: ME/MTech in Optics and Optoelectronics or related discipline with a minimum of 60% aggregate score Desirable: Knowledge of optical design using dedicated software simulation tools, optical instrumentation, practical knowledge on experimental optics
Age limit	30 years

Interested candidates are requested to attend the interview on May 2, 2023 within 11.30 am (reporting time) in the Department of Applied Optics and Photonics, University of Calcutta, JD-2, Sector-III, Salt Lake, Kolkata - 700106. The candidate should carry a detailed CV describing their educational qualifications and work experiences, all the relevant certificates and marksheets in original and other relevant documents.

General terms and conditions:

- The decision regarding the recruitment of the selection committee will be absolute and final.
- No TA/DA will be paid to the candidates.
- The selected candidate need to join immediately upon the receipt of the offer.

 20/04/2023

**Dr. Kanik Palodhi**  
Principal Investigator  
Dept. of Applied Optics & Photonics  
University of Calcutta  
IRDE Funded Project  
"Design of a Segmented dome"  
Sanction Code: Dir/ECS/IRDE/(Proc) (BRR)/  
22-23/003 (CARS) Dt. 03/02/2023