

**Advertisement for the appointment of the Junior Research Fellow (JRF)**  
**Department of Health Research (DHR),**  
**New Delhi Sponsored Project**

Applications are invited for the post of **One (01)** Junior Research Fellow (JRF) for a Department of Health Research (DHR) Ministry of Health and Family Welfare Govt. of India, New Delhi sponsored project in the Department of Pharmaceutical Sciences, Dibrugarh University. Applications in the enclosed format with self-attested testimonials must reach the principal investigator by **February 27, 2025** through email only. The shortlisted applicants will be **called for interview by email**.

**Title of the project:** 'In-silico study and microwave-assisted synthesis of hybrid dihydroquinazolinones-pyridine derivatives as antimalarial agents'.

**Project F. No.:** File.No. 12020/11/2024-HR/E-Office:8310882

**Qualifications:** M. Pharm. (Pharmaceutical Chemistry)

**Fellowship:** Rs. 37,000/- pm + 10 % HRA for the first two years  
Rs. 42,000/- pm + 10 % HRA for the third years

**Tenure of the Project:** Three (03) years

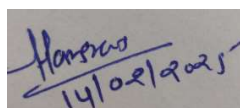
**Workload:** Library design, *in silico* study, docking, molecular dynamic simulation, microwave-assisted synthesis, *in-vitro* and *in vivo* antimalarial screening of synthesized compounds.

**Desirable:** Competent in microwave-assisted synthesis, structural interpretation such as FT-IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and MASS spectra and animal handling and *in vitro* antimalarial assays knowledge.  
Minimum two publications in indexed (Scopus and Web of Science) Journals.

**Application to be mailed to:** [hansrajbhat@dibru.ac.in](mailto:hansrajbhat@dibru.ac.in)

**Tentative date of interview:** 28/02/2025 (Shortlisted candidates will be called for the interview through mail only)

**No TA/DA will be provided to the candidates for appearing in the interview.**



**Dr. Hans Raj Bhat**  
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Assistant Professor  
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