



**Department of Biotechnology**  
Vigyan Bhawan Block B  
M L S University, Udaipur, (Raj.)  
Tel: +91-294-2470071  
[Accrediated 'A' Grade University by NAAC]

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**Detailed Advertisement for the post of Junior Research Fellow**

Ref No. DBT/MLSU/NR/RUSA/2021-22/02

Date: 28.07.2021

Applications are invited from the highly-motivated and research-oriented candidates on a plain paper for the one post of Junior Research Fellow to work on the time-bound MHRD RUSA 2.0 funded research project undertaken in the Department of Biotechnology, Mohanlal Sukhadia University, Udaipur (Rajasthan) India with following details:

Name of the Project	<b>Evaluation of neuroprotective effect and its underlying molecular mechanism by <i>Costus speciosus</i>, a traditional medicinal plant of Udaipur district, Rajasthan.</b>  <b>Description:</b> Prime goal of the research project is to identify the neuroprotective effect of a plant <i>Costus speciosus</i> , and identify the different molecules involved in the pharmacological action. To achieve the goal, project aim to establish the neuronal cell culture, induce cytotoxicity, analysis of differential protein expression using molecular techniques like ELISA and Western blot. The study involves intensive wet-lab work and therefore candidate has to spent long hours to achieve the goal of this project.
Name of the Post	<b>Junior Research Fellow (JRF)</b>
Number of Post	<b>One (1)</b>
Minimum Qualification	<b>Essential:</b> M.Sc. (Biotechnology) with at least 55% marks  <b>Desirable:</b> Candidates having experience of handling mammalian cell culture, preparation of media, hands-on experience of basic laboratory instrumentation, basic knowledge of computers.

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Fellowship	Rs. 25,000/- per month + HRA as per university norms
Funding Agency	Rashtriya Uchchatar Shiksha Abhiyan (RUSA)- Ministry of Human Resources Development (MHRD), New Delhi.
Project Investigator	Dr. Nitish Rai
Tenure	The position is temporary for a period upto 9 months and co-terminus with the project.
Last date	August 12, 2021 by 5:00 PM.

#### **How to apply:**

1. Applicants should send their application on a plain paper with a cover letter, updated CV [including name, photograph, date of birth, address for communication, phone number, email ID, complete education details (from 10<sup>th</sup> class onwards) and scientific accomplishments (like research papers etc.)] and copies of all necessary qualifications and experience certificates on the PI email i.e. [nitish.rai@mlsu.ac.in](mailto:nitish.rai@mlsu.ac.in) on or before August 12, 2021 by 5:00 PM. Application sent via other mode will not be accepted.
2. Shortlisted candidates will be intimated through email.
3. Interview may be conducted via online or offline mode.
4. Applicant must show all the original certificates at the time of interview (for offline mode) or at the time of joining (for online mode) for the purpose of verification, along with one set of photocopies.

#### **General information and terms and conditions**

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment/absorption in the funding agency or in the Mohanlal Sukhadia University.
3. Appointment of the applicant will be governed by the terms and conditions of the university and funding agency particularly applicable to the mentioned project.
4. The qualification prescribed should have been obtained from the recognized university/institute.
5. No TA/DA will be admissible for appearing in the interview.



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6. Selected candidate will have to join the duty immediately on receipt of the offer.
7. No interim enquiries/correspondence/communication of any sort will be entertained on the matter.
8. Canvassing in any form and / or bringing any influence, political or otherwise, will be treated as a disqualification for the post applied for.
9. Salary of the candidate will be provided if received from the funding agency. PI will not be liable for any delay in salary of the appointee.

Dr. Nitish Rai  
PI of the Project  
Department of Biotechnology  
Mohanlal Sukhadia University  
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