

# CENTRAL UNIVERSITY OF KARNATAKA

(Established by an Act of the Parliament in 2009)

Kadaganchi, Kalaburagi -585367, Karnataka



CENTRAL UNIVERSITY OF KARNATAKA

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**Date: 10 Aug 2018**

## NOTIFICATION

The Department of Physics, Central University of Karnataka, invites applications for the post of Junior Research Fellow to work in the DST-SERB-ECR project titled “*Proton computed tomography for mitigating range uncertainties in proton therapy for cancer treatments*” from young and motivated candidates. The details are as below:

- |                                      |  |
|--------------------------------------|--|
| 1. <b>Project title</b>              | Proton computed tomography for mitigating range uncertainties in proton therapy for cancer treatments                                      |
| 2. <b>Funding agency</b>             | DST-SERB   |
| 3. <b>Principal investigator</b>     | Dr. Deepak Samuel  |
| 4. <b>Position</b>                   | Junior Research Fellow (JRF)   |
| 5. <b>No. of vacancies</b>           | 1 (UR)   |
| 6. <b>Essential qualifications</b>   | M.Sc Physics with GATE/NET-JRF/NET-LS. In addition, the candidate should have secured minimum 55% in M. Sc. Physics                        |
| 7. <b>Desirable qualifications</b>   | Candidates with experience in C++ programming, particle or detector simulations with GEANT4 simulation toolkit and ROOT will be preferred. |
| 8. <b>Duration of the fellowship</b> | 12 months or until the end of the project tenure, whichever is earlier   |
| 9. <b>Fellowship amount</b>          | Rs. 25,000/- + HRA* as applicable (as per rules and regulations of DST)  |

**Application Procedure:** Interested eligible candidates should send their CV along with latest photograph, scanned copy of their educational qualifications and a statement of interest by email to deepaksamuel@cuk.ac.in on or before 11 Sep 2018. The shortlisted candidates will be notified for personal interview by email only. TA/DA is not admissible for attending the interview or for joining the post.

*\*for candidates not possessing NET-JRF, the fellowship will be lesser and will be decided by the rules and regulations at the time of appointment.*

## GENERAL INFORMATION

1. These positions are purely on contract and temporary.
2. The prescribed qualifications and experience are minimum and the mere fact that a candidate possesses the same will not entitle him/her for being called for interview. The University reserves the right to restrict the candidates to be called for interview to a reasonable number on the basis of qualifications and experience higher than the minimum prescribed, or by any other condition that may deem fit.
3. It would be open to the University to consider the names of suitable persons who may not have applied, but recommended by experts in their respective fields.
4. The statutory provision for relaxing of age, experience etc. prescribed in case of the candidates belonging to SC/ST/OBC/PH categories will be made applicable to them as per UGC / GOI norms in force at time of interview. Candidates are advised to check UGC website ([www.ugc.ac.in](http://www.ugc.ac.in)) for updated information.
5. The number of vacancies indicated in this leaflet is tentative. The University reserves the right to increase/decrease the number of posts, at the time of selection.
6. The University may offer lower post to a candidate who may have applied for a higher post in case suitable candidates are not available for the advertised posts.
7. University reserves the right not to fill up any of the vacancies advertised, if the circumstances so warranted.
8. Canvassing in any form on behalf of any candidate will disqualify such candidate.
9. Only short listed candidates will be called for attending the interview.
10. Experience and qualifications will be reckoned as on the last date of receipt of applications. Good photostat copies of all important certificates must be attached with the application.
11. No interim queries regarding test / interview / selection will be entertained.
12. In case of any disputes/suites or legal proceedings against the University, the jurisdiction shall be restricted to the Courts in Kalaburagi, which is the Headquarter of the University.
13. Errors and omissions are subject to correction. In case of any amendment / corrigendum / addendum, the same will be displayed on our website [www.cuk.ac.in](http://www.cuk.ac.in) only. Candidates are therefore advised to visit the website from time to time for any such possible corrections.
14. Applications received after the last date and without complete information will be summarily rejected. The University will not be responsible for any postal delay.
15. After the expiry of the term of contract, the candidates shall not be entitled to any terminal benefits

Sd/-  
**Registrar**  
Place: Kalaburagi  
10 Aug 2018.