**Advertisement No: IISERK/DST/ICPS/QuST/Theme-1/2019/2021-22/02 Date: 23/04/2021**

Online interview will be conducted for the temporary engagement of one **Junior Research Fellows (JRF) at IISER Kolkata** for the project “**Quantification and use of entanglement and coherence for designing a quantum simulator”** ofInterdisciplinary Cyber Physical Systems (ICPS) Programme of the Department of Science &Technology (DST), New Delhi, **under Prof. Prasanta K. Panigrahi, Department of Physical Sciences.**

The post is purely temporary and contractual in nature. Interested candidates from Indian nationals are requested to apply and submit the filled in application in prescribed format to projectrecuitmentiiserkol@gmail.com by **12 midnight, the 7th May, 2021 through email.** Format may be downloaded from the official website of IISER Kolkata [www.iiserkol.ac.in](http://www.iiserkol.ac.in). All eligible candidates should submit scanned mark sheets, certificates/testimonials & CV in the attachment in **PDF** format. Shortlisted candidates will receive call letter mentioning time and date for interview via email.

The eligibility criteria and number of tentative position are given below:

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| Sl No. 01 | Name of the project | **Quantification and use of entanglement and coherence for designing a  quantum simulator** |
| Expected number ofpositions | Junior Research Fellow : 1 (One) |
| Remuneration | Rs. 31,000/- per month + HRA |
| Essential Qualifications | 55% in Master’s degree in Physics/ Chemistry / Mathematics  |
| DesirableQualifications | NET/GATE/JEST qualified. |
| Age limit | 35 years  |
| Duration  | 12 Months |

**Note:**

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| **1** | The Application Form is attached herewith. |
| **2** | Incomplete applications will be rejected. |
| **3** | All applications in prescribed format must be emailed to projectrecuitmentiiserkol@gmail.com by 12 midnight, the 7th May, 2021 through email. |
| **4** | Google Meet link mentioning time and date will be provided via email to all shortlisted candidates for online interview. |
| **5** | Only registered email ids (filled in the form with Gmail ) to be admitted on thementioned time and date in the Google Meet for interview |
| **6** | All mark sheets, certificates/testimonials attachments to be made in one file inPortable document format (.pdf ) only. |
| **7** | Chronologically arranged attachments starting from filled in form, followed byexperience certificate, if any, and educational qualifications starting from highest to lowest order must be submitted |
| **8** |  In the **Subject** of Gmail mention the post applied by typing “ **Application for the post of \_\_\_\_\_\_\_\_\_\_\_\_\_”(JRF)**  |

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Prof. Prasanta K. Panigrahi

 **Principal Investigator**

# Application Form for Admission to JRF

(Advertisement No: IISERK/DST/ICPS/QuST/Theme-1/2019/2021-22/02 Date: 23/04/2021)

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| **Application for the Post of (Please Tick): JRF\_\_\_\_\_\_\_** 1. (a) Name: Mr./Ms./Mrs/Dr. .....................................…………………………(b) Parent/Spouse/Guardian: ..........................................................(c) Addresses: |  Paste color photo here |
| i) For correspondence  | ii) Permanent  |  |
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| ............................................... | ................................................... |
| (d)Email: ……………………………  (**Gmail Id required for Google meet)**  |  |
| (e) Mobile: |  |
| 2. (a) Date of Birth (dd/mm/yyyy):………...................... (b) Nationality: ……......................(c) Married / Single: ………….…………… (d) Whether SC/ST/OBC/GEN: ………... (e) Sex: ………….. |

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| 3. Details of Universities/Institutions attended (from Class 10 onwards)(Self attested copies of certificates and mark sheets/grade cards must be attached); |
| **Class/** |  | **University/** | **Year** | **%** | **Class** | **Dept./Stream/Subjects** |
| **Degree** | **School/College** | **Board** | **of** | **Marks/** | **Obtained** |  |
| **obtained** |  |  | **passing** | **CGPA/** |  |  |
| **(with** |  |  |  | **CPI** |  |  |
| **discipline)** |  |  |  |  |  |  |
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| 4. Professional qualifying examination passed (Self attested copy of certificates must be enclosed)(1) GATE/JEST (2) UGC/CSIR NET/INSPIRE/Others |
|  | Subject | GATEScore | GATEMarks | All India Rank | Valid up to |  | Subject | Year of Qualifying | Valid up to |  |
|  |  |  |  |  |  |  |  |
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| 5. Projects (Use separate sheet to provide details if required):1. M. Sc/PhD. Project Title:
2. Title of other Projects that have been completed with the project name, duration and sponsoring agency, if any

i)ii) iii) |
| 6. Professional Experience (Teaching/ Research/ Industrial) if any (proof to be attached). |
|  7. Number of Publications, if any: |
| 8. List of publications, if any: |

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| 9. List of two references (Address, email and telephone number) optional: |
| 10. List of Enclosures : |

**Declaration**

I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and regulations of the Institute.

I note that the decision of the Institute is final and binding in regard to selection for admission. The Institute shall have the right to take any action it deems fit, including expulsion, against me at any time after my admission, if it is found that any information furnished by me is incorrect.

Place:

Date: Signature of the applicant