

**CIRCULAR**

Applications are invited in prescribed form for the following project-linked posts in the "Mobile Computing and Innovative Applications Program" and "Cultural Resource and Social Sciences" under the UGC funded "University with Potential for Excellence - Phase II" scheme of Jadavpur University. All posts are purely temporary and their duration is indicated below. Applicants are required to clearly mention the code number of the post they are applying for in their application.

**1. MOBILE COMPUTING & INNOVATIVE APPLICATIONS**

**(A) In Search Of Suitable Methods For Cluster Seeking And Data Mining (Code: MIAJRF-5)  
Junior Research Fellow - 01 post**

**Salary:** Rs 16,000/- per month + @ 30 per cent HRA

**Essential Qualification: Essential Qualification:**

(i) B.E/B.Tech in Computer Science & Engineering or Information Technology or Electronics and Communications Engineering or equivalent or MCA with at least 55 per cent marks and GATE / NET / SLET qualification/two years of research experience OR

M.E/M.Tech in Computer Science & Engineering or Information Technology or Electronics Engineering or equivalent

**Note:** B.E/ B.Tech in Computer Science & Engineering or Information Technology or Electronics and Communications Engineering or equivalent or MCA with at least 55 per cent marks but without GATE may apply but if selected then the salary will be Rs 14,000/- per month + @ 30 per cent HRA.

**Desirable Qualification:** (i) Experience of research in the field of Data Mining and Clustering.

**(B) Low-Power ASIC-VLSI Implementation Of Secure And Authentication Algorithms For  
Defense Application**

**Junior Research Fellow - 01 post**

**Salary:** Rs 16,000/- per month + @ 30 per cent HRA

**Essential Qualification:** Same as the "Essential Qualification" mentioned for the post with code MIAJRF-5

**Desirable Qualification:**(i)Experience of research in the field of VLSI, Computer Security

**(C) Predicting Protein-Protein Interactions (Code: MIAJRF-7)**

**Junior Research Fellow - 01 post**

**Salary:** Rs 16,000/- per month + @ 30 per cent HRA

**Essential Qualification:** Same as the "Essential Qualification" mentioned for the post with code MIAJRF-5

**Desirable Qualification:**(i) Experience of research in the field of Bio Informatics.

**(D) Foss Based Technology for Smart Handhelds (Code: MIAJRF-11)**

**Junior Research Fellow - 01 post**

**Salary:** Rs 16,000/- per month + @ 30 per cent HRA

**Essential Qualification:** Same as the "Essential Qualification" mentioned for the post with code MIAJRF-5

**Desirable Qualification:** (i) Experience of research in the field of Open Source Technology.

**(E)Cache Memory Management In Mobile Database Management System(Code:MIAJRF-10)**

**Junior Research Fellow - 01 post**

**Salary:** Rs 16,000/- per month + @ 30 per cent HRA

**Essential Qualification:** Same as the “Essential Qualification” mentioned for the post with code MIAJRF-5

**Desirable Qualification:** (i) Experience of research in the field of Mobile data bases.

Venue and Time of the Interview: School of Mobile Computing and Communications, Mobile Computing Building, Jadavpur University, Salt Lake Campus.

2. **CULTURAL RESOURCE & SOCIAL SCIENCE**

**Project Fellow: CR010C: - 03 posts**

**Salary:** Rs 14,000/- p. m. PLUS @ 30 % HRA

**Essential Qualification:** (i) Masters degree in any subject with at least 55 per cent marks (ii) Good computer skills (iii) Good communication skill in Bengali/ English.

**Venue for interviews:** School of Media, Communication and Culture, ground floor, UG Arts building, Jadavpur University main campus.

The age limit is 40 years as on 1<sup>st</sup> July, 2012 for all the posts.

Application forms are obtainable from the Information Office of the University during working hours (11 am to 4 pm) from Monday to Friday except holidays on payment of Rs.50/-. The applicant has to appear for a walk-in-interview with completed application form and attested copies of all the relevant certificates and mark-sheets. All selected candidates will have to produce completed results at the time of joining. The walk-in interview will be held on 07.04.2014 at 11.00am.

All appointments are initially up to 31 March 2015 with possibility of renewal subject to satisfactory work and/or continuation of the project.

S/D

**Registrar**