Ref. No.REC/N/150/14
Date: 19.05.2014

CIRCULAR

Applications are invited in prescribed form for the following project-linked posts in the Mobile Computing and Innovative Applications, Cultural Resource and Social Sciences, Natural Products and Drug Delivery, Cognitive Science and Digital Library & Web based Material respectively 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
JRF – 07 posts

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

(ii) 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

(iii) 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.

(iv) 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.

(v) 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: Code MIAJRF-5
Desirable Qualification: (i) Experience of research in the field of Mobile databases.

(vi) Mobile Computing (Code: MCJRF-1)
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: Code MIAJRF-5
Desirable Qualification: (i) Experience of research in the field of Mobile Computing and Network Security.

(vii) QoS Aware Resource Brokering in Cloud Infrastructure (Code: MIAJRF-9)
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: Code MIAJRF-5
Desirable Qualification :(i) Experience of research in the field of Cloud Computing, Resource Scheduling.
Venue of the Interview: School of Mobile Computing and Communications, Mobile Computing Building, J.U, S/ L Campus
The walk-in interview will be held on 03.06.2014 at 11.00am

2. CULTURAL RESOURCE & SOCIAL SCIENCE

Project Fellow: CR010C: - 04 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, J.U. Main Campus.
The walk-in interview will be held on 03.06.2014 at 11.00am

3. NATURAL PRODUCTS & DRUG DELIVERY

Project Fellow: 02 posts
Salary: Rs 14,000/- p. m. PLUS @ 30 % HRA
Essential Qualification: (i) Masters degree in Chemistry with at least 55 % marks
(ii) Desirable: Qualified in GATE/ NET and Special in Organic Chemistry in M.Sc.
Venue for interviews: Department of Chemistry, PG Science Building (1st floor), J.U. Main Campus.
The walk-in interview will be held on 03.06.2014 at 11.00am

4. COGNITIVE SCIENCE

Project Fellow: 02 Nos.
Salary: Rs 14,000/- p. m. PLUS @ 30 % HRA
Essential Qualification: (i) Bachelor Degree in Electronic & Tele-communication Engineering/ Computer
Science or Masters degree/ M.Phil in Cognitive Science/ Bio Sciences/ Philosophy/ Psychology/
Mathematics (Pure or Applied) or allied disciplines.
Desirable: Qualified in GATE/ NET
Venue for interviews: School of Cognitive Science, 2nd floor Darshan Bhavan Building, J.U. Main Campus.
The walk-in interview will be held on 09.06.2014 at 3.00pm.

5. DIGITAL LIBRARY

Digital Library: 03 posts

(i) Project Assistant - 1 Post (Code: DLWS01)
Salary: Rs 12,000/- per month (consolidated)
Essential Qualification: (i) Graduate in any discipline with Bachelor's Degree in Library Science
OR (ii) B.Sc. in Computer Science OR (iii) BCA.
Desirable Qualification: Knowledge on Digital Library Management Software.

(ii) Project Fellow – 1 post (Code: DLWS04)
Salary: Rs. 14,000/- per month + @ 30% HRA.
Essential Qualifications: Master of Library & Information Science or Equivalent with at least 60% marks.
Desirable Qualifications: Should have knowledge of LINUX, Webpage designing, My-SQL, Open Source Library
Management Software, writing skill in English and Bengali.

(iii) Junior Research Fellow - 1 post (Code: DLWS09)
Salary: Rs 16,000/- per month + @ 30 % HRA.

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: Experience of research in the field of Programming, Mobile Computing, Middleware
Venue for interviews: Centre for Digital Library & Documentation, Central Library, J.U. Main Campus.
The walk-in interview will be held on 03.06.2014 at 11.00am

The age limit is 40 years as on 1st 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.

Registrar

Copy to: Registrar/ F.O./ Prof.Samiran Chattopadhyay, I.T/ Prof. Sarmistha Neogy, CSE/ Prof. Nilanjana Gupta, Prof. Amlan
Dasgupta, English/ Prof. Ajitava Roy Choudhury, Economics/ Prof. Tuhindri Sen, Pharmacy/ Prof.Amit Konar, ETCE/ Prof.
Lopamudra Choudhuri, Sch. of Cognitive Science/ Prof. Rajib Bandyopadhyay, IEE/ Prof. Udayan Bhattacharya, Library Sc./
CMCell/ Research Section – 2 copies/ Records – 2 copies/Superintendent, Information Office, J.U. Salt Lake 2nd Campus,
Departmental Notice Board, Development Office, Finance Officer, Notice Board (i) Main Building (ii) Central Library (iii)
Departmental Library/ Sri Samit Pahari, Information Scientist for Web-site