

Jadavpur University
Kolkata – 700032

Ref. No.REC/ N/ 374/ 16

Date: 16.11.2016

CIRCULAR

Applications are invited in prescribed form for the following project-linked posts in the (1) Nano Science & Tech. (2)Cognitive Science (3) Cultural Resource & Social Science (4) Mobile Computing and Innovative Applications (5) Digital Library & Web based Material (6) Energy, Environment & Climate Change (7) Natural Products and Drug Delivery respectively under the UGC funded "University with Potential for Excellence- Phase-II" Scheme of Jadavpur University on 05.12.2016. Venue and other details have been included against the respective projects below.

All posts are purely temporary and their duration is up to one and half years with likelihood of further extension. Applicants are required to clearly mention the code number of the post they are applying for in their application.

SALARY AND FELLOWSHIP

Senior UPE Fellow Rs 23,400/- (Rs 18,000/- plus 30% HRA)

Junior UPE Fellow Rs 20,800/- (Rs 16,000/-plus 30% HRA)

Project Fellow UPE Rs 18,200/- (Rs 14,000/-plus 30% HRA)

Project Manager UPE Rs 27,900/- (Consolidated)

Course Coordinator UPE Rs 20,000/- (Consolidated)

Junior System Administrator UPE Rs 18,700/- (Consolidated)

Office Supervisor UPE Rs 16,000/- (Consolidated)

Multimedia Technician UPE Rs 12,000/- (Consolidated)

Project Assistant UPE Rs 12,000/- (Consolidated)

Nano Science and Technology

(i) Senior UPE Fellow: No - 01

ii) Junior UPE Fellow: No - 01

Required Qualifications:

i) For Senior UPE Fellow:

M.Sc. (Physics / Chemistry) and / or M.Tech in Nanoscience and Technology or in any relevant field with at least four years of research experience and having impressive publications in standard international journals. Candidates having experience in handling various sophisticated characterization equipment may get preference.

ii) For Junior UPE Fellow:

Qualifications: M.Sc in Physics / chemistry or M.Tech in Nanoscience and Nanotechnology/ any relevant field.

Fellowship will be granted initially for one year and depending on satisfactory performance till the end of the project.

Venue & Time: Meeting room, 1st Floor, School of Material Sc. & Nano Technology, Met. & Mat. Engg. Dept, Main campus at 12.00 noon

Cognitive Science

1. **Cog.Sc003:** Junior UPE Fellow in Cognitive Science (for School of Cognitive Science): 01 post

Essential Qualifications: Master degree in Illumination/Electrical Engineering/Mathematics, Psychology, Educational Psychology, Neuroscience, Physiology and Cognitive Science

Desirable Qualifications: A track record of research in experimental, cognitive and electrophysiological signal processing/logic

Venue & Time: School of Cognitive Science, 2nd Floor, Darshan Bhavan, J.U.Main Campus at 12.00 noon

Cultural Resources and Social Science

1. Project Acropolis (P.I. Prof Nilanjana Gupta)

Project Fellow UPE -01 post

Essential Qualification: (i) Masters degree in any discipline with at least 55 per cent marks (ii) experience of research work in relevant area is essential)

2. Project Palagaan (P.I. Dr Sujit Mandal)

Project Fellow UPE -01 post

Essential Qualification: (I) Masters degree in any discipline with at least 55 per cent marks; (ii) Good working knowledge of computers (iii) Good knowledge of both English & Bangla.

Venue & Time: School of Media,Communication and Culture, ground floor, UG Arts Building, J.U. Mian Campus at 12.00 noon

Mobile Computing & Innovative Application

1. Big Data Management in Cloud (Code: MICJRF-11)

P.I: Prof. Nandini Mukherjee

1. Junior UPE Fellow - 1 post

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 percent 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

(ii) The age limit is 40 years as on 1st October, 2016

Desirable Qualification: (i) Experience of research in the field of Distributed Computing.

2. Junior System Administrator - 1 Post (Code: MICJSA)

Essential Qualification: Graduate in any discipline with Diploma in Computer Applications or equivalent; the age limit is 40 years as on 1 February, 2016

Desirable Qualification: Experience of setting up of hardware and software laboratory, system and/or network administration, and assisting in such laboratories in the context of Mobile and Cloud Computing.

Venue & Time: Departmental Committee Room, Computer Sc. & Engg. Dept, J.U. Main Campus at 2.00pm

Digital Library & Web Based Teaching Material

A. Digital Library

1. Project Assistant UPE - 2 Posts (Code: DLWS01)

Essential Qualification: (i) Graduate in any discipline with Bachelor's Degree in Library Science

OR

(ii) B.Sc. in Computer Sc.

OR

(iii) BCA.

Desirable Qualification: Knowledge on Digital Library Management Software.

2. Jr. System Administrator UPE- 1 post (Code: DLWS02)

Essential Qualification:

(i) M.Sc. / B.E. / B.Tech in Computer Science & Engineering or Information Technology or equivalent or MCA with at least 55 per cent marks.

(ii) The age limit is 40 years as on 1st September 2015.

B. Web Based Teaching Materials for Engineering Laboratory (SET-JU)

1. Multimedia Technician UPE – 1 post (Code: DLWS04)

Essential Qualification: Graduate in any discipline with minimum 2 years working experience in Multimedia and Web Technology.

Desirable Qualification: Proficient working skills in:

1) Flash Based Application Development

2) Action Script Programming

3) 3D Studio Max

4) Web Designing

2. Senior UPE Fellow – 1 post (Code: DLWS05)

Essential Qualification: Master in Multimedia Development/ M.Tech IT (Courseware Engineering) or equivalent with BE/B.Tech in Electronics/Electrical or equivalent with at least 65 percent marks.

Desirable Qualification:

1) Experience in User Interface Design, JAVA/PHP/JSP.

2) Experience in Web 2.0, HTML 5.0.

C. Library Management System Software Development (Digital Reference Sources: An Open Textbook)

1. Project Assistant UPE: 3 posts (Code: DLWS06)

Essential qualification: BLIS from a recognized university.

Desirable qualification: Knowledge of handling digital reference tools.

D. Mobile- enabled content delivery and Dissemination

1. Junior UPE Fellow - 1 post (Code: DLWS07)

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

(ii) The age limit is 40 years as on 1st November, 2016

Desirable Qualification: Experience of research in the field of Programming, Mobile Computing, Middleware.

For posts with codes DLWS01, DLWS02, DLWS06:

Venue & Time: Centre for Digital Library and Documentation, Central Library, J.U. Main Campus at 12 noon

For posts with codes DLWS04, DLWS05 and DLWS07:

Venue & Time: School of Education Technology, Jupiter Building, J.U. Main campus at 12 noon

Energy, Environment & Climate Change

Name of Task: “National Adaptation Strategy Formulation for reduction of climate induced risk to labour productivity.”

Investigator: Joyashree Roy, Professor of Economics and Coordinator, Global Change Programme, Jadavpur University

Name of Post: **Project Fellow**

Number of Post: One (01)

Essential Qualification: Masters Degree in Economics

Desirable Qualification: Experience of working with large data sets/econometric/statistical packages; Familiarity with climate change and health related literature/Readiness to work on field based studies

Venue & Time: Office of Global Change Programme, Biren Roy Research Laboratory Building, 1st Floor, J.U. Main Campus at 12.00 noon

Natural Products & Drug Delivery

Sl. No	NAME OF PRINCIPAL INVESTIGATOR	Name of the position: Junior UPE Fellow	EQ Essential Qualification	DQ Desirable Qualification
1.	Dr. S. Haldar	01	Masters Degree in Chemistry with at least 55% marks	Specialisation in Organic Chemistry
2.	Coordinator/ Jt.Coordinator	01	M. Pharm with 60% marks.	1. Qualified in GPAT / GATE qualification 2. Experience in handling sophisticated instruments 3. Publications in peer reviewed journals

3.	Prof. T. K. Maity	01	M. Pharm in Pharmaceutical Chemistry	1.GPAT / GATE qualified 2. Experience in synthetic / medicinal chemistry 3. Publications in peer reviewed journals
4.	Prof. S. Ghosh	01	Masters Degree in Organic Chemistry with at least 55% marks	Qualified in NET / SET / GATE

Venue & Time: Interested candidates should report by 1.00 pm at the Seminar Room of Pharmaceutical Technology Department, J.U.Main Campus.

Application forms are obtainable from the Information Office of the University during working hours (11am to 4pm) 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.

s/d

Registrar

Copy to: Registrar/ F.O/ Dean, Scienc/ Dean, Arts/ Dean, F.E.T/ Dean, ISLM/ Prof.M.K.Mitra, Met.&Mat.Engg./ Prof.K.K.Chattopadhyay, Physics/ Prof Prof.Amit Konar, ETCE/ Prof. Lopamudra Choudhurt, Sch. of Cognitive Science/ Prof. Nilanjana Gupta, Prof. Amlan Dasgupta, English/ Prof. Ajitava Roy Choudhury, Economics/ Prof. Samiran Chattopadhyay, I.T/ Prof. Sarmistha Neogy, CSE/ Prof. Rajib Bandyopadhyay, IEE/ Prof. Udayan Bhattacharya, Library Sc./ Prof. Joyasree Roy, Economics/ Prof. Tuhindri Sen, Pharmacy/ Dr.Saubhik Haldar, Chemistry/ Dr. Debangshu Dey, Electrical/ Prof. Muktipada Sinha, Education/ Sri Manojit Mandal, English/ CMCCell/ Research Section/ 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.