

JADAVPUR UNIVERSITY
KOLKATA

Ref. No.: REC/N/ 033 / 16
Date: 28.01.2016

N-O-T-I-C-E

RECRUITMENT OF FELLOWS UNDER DST-PURSE- PHASE-II

The University is going to recruit fourteen Research Fellows in various Science & Engineering subjects under DST-GOI funded PURSE- II Project. A walk-in interview will be held in the office of the Head of the Departments and Director of the School at Jadavpur University on 16th February 2016 at 12:00 noon for the following posts to the department/schools under the supervision of Head of the Department and Director of the School.

Details of Interview as mentioned below:

Department	Post	Date of Interview	Venue
Chemistry	JRF /PURSE Fellow- (2 posts)	16.02.2016	Office of either the respective Head of the Dept. OR Director of the School
Geology	JRF /PURSE Fellow- (1 post)		
Life Sc & Bio tech	JRF /PURSE Fellow- (2 posts)		
Pharmacy	JRF /PURSE Fellow- (2 posts)		
Mathematics	JRF /PURSE Fellow- (2 posts)		
Physics	JRF /PURSE Fellow- (1 post)		
Production Engg.	JRF /PURSE Fellow- (2 posts)		
School of Bio Sc. & Engg.	JRF /PURSE Fellow - (1 post)		
School of Mobile Computing & Communication	JRF /PURSE Fellow - (1 post)		

- Essential Qualification** (a) JRF: M.Sc or B.E./B.Tech. degree in the respective subject with 55% marks with the NET/ GATE/ Post Graduate Degree in Professional Course
(b) PURSE Fellow: M.Sc or B.E./B.Tech. degree in the respective subject with 55% marks/ NET (LS)
- Remuneration** : Rs.25,000/-P.M. (HRA as admissible) for NET/ GATE/ PG (professional) candidates
Rs.21,700/-P.M. (HRA as admissible) for Non-NET candidates and NET (LS)

Age: 28 years (relaxable upto 5 years in case of SC/ST/OBC/Women & Differently Abled candidates and other exception cases)

Duration: Two years

Interested candidates may appear in person directly in the interview with application on prescribed form (Price Rs.50/-) to be obtained from the Information Section of this University. Original as well as attested copies of Certificates, Mark Sheets and Testimonials are to be produced at the time of interview. No TA/DA is admissible.

The details of the specializations and other requirements are enclosed.

Registration
REGISTRAR 10/1/16

SI	Department/ School	JRF	DESIRABLE QUALIFICATIONS AND SPECIALISATIONS
1	Chemistry	2	M.Sc. in Chemistry with required qualification Duty: To look after and running the sophisticated instruments e.g. Gas Sorption and Pore size Analyzer, HRMS. X-Ray, diffractometer, Spectrophotometer etc.
2	Geology	1	M. Sc. In Geology/ Applied Geology with min. 55 % marks.
3	Life. Sc. & Biotech	2	M. Sc. in Life Science with min. 55% marks (Post-1) Desirable: Experience in routine molecular biology, classical and molecular genetics of yeast <i>Saccharomyces cerevisiae</i> , experience in RNA biology such as isolation and purifications of RNA, northern and qPCR analyses, confocal imaging and protein-protein and RNA-protein interaction. (post-2) Desirable: Experience in Cell Culture Techniques and related Cell Biological methods, Gene knock down, site directed mutagenesis and PCR. Knowledge in the role of tumor suppression proteins and their regulation.
4	Mathematics	2	M.Sc. Degree in Math. with min. 55% Marks
5	Physics	1	M.Sc. Degree in Physics/ Bio Physics/ Electronic Sc. subject with 55% marks.
6	Production Engg.	2	B.E/ B.Tech in Production or Mechanical Engg with M.E./M.Tech. in Production Engg/ Mechanical Engg. with GATE Qualification. Desirable: Manufacturing/ Ergonomics/ Robotics
7	School of Bio Sc. & Engg.	1	-
8	School of Mobile Compu & Comm	1	-
9	Pharmacy	2	Some working experience with polymeric nanoparticle based drug delivery system

Dr S. Srinivas