

Date : 05.09.13

EMPLOYMENT NOTIFICATION NO: A2/C/7/2013

The University invites applications from Indian Nationals in the prescribed form for the following posts:

Associate Professor

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| 1. Computer Science & Engineering | : Three posts (SC-1, ST-1, OBC-B-1) |
| 2. Production Engineering | : Two posts (ST-1, SC-1) |
| 3. Adult, Continuing Education & Extension | : One post (UR-1) |
| 4. Life Science and Biotechnology | : One post (ST) |
| 5. Physics | : One post (UR) |
| 6. International Relations | : Three posts (SC – 1, ST – 1, OBC-A – 1) |
| 7. English | : One post (ST) |
| 8. Sanskrit | : Two posts (SC-1, ST-1) |
| 9. Mathematics | : One post (UR) |
| 10. Education | : One post (SC) |
| 11. Chemical Engineering | : One post (Differently-abled (physically as well as visually)) |

Qualification :

Essential :

For Sl. No. 1 to 3 & 11 1. Minimum Eligibility Criteria:

- a) A Ph.D. degree with first class or equivalent at Bachelor's or Master's Degree in the concerned / allied / relevant branch of Engineering and Technology.
- b) A minimum of 8 (eight) year experience of teaching or research at the level of Assistant Professor (in the revised pay band of Rs. 15,600 – 39,100 with Academic Grade pay of Rs.6000 or higher) or Lecturer or equivalent grade excluding the period spent on obtaining the research degree.

For the Candidates from Industry and Profession:

Qualification as above with industrial/ Professional experience of 8 (eight) years in a position equivalent to the level of Assistant Professor (in the revised pay band of Rs. 15,600 – 39,100 with Academic Grade pay of Rs. 6000 or higher) or Lecturer.

2. Desirable Qualification:

- a) Published work such as research papers, patents filed / obtained, books and / or technical reports

JADAVPUR UNIVERSITY
KOLKATA – 700 032

- b) Experiences of guiding Post Graduate / Research students or supervising R & D Projects in Industry
- 3. A minimum API score of 125 as defined in the Selection Criteria of the University shall be applicable.

- Or, For Sl. No. 3 (A)** i) Good academic record with a Ph.D. degree in the concerned / allied / relevant discipline
ii) A Master's degree in concerned / allied / relevant disciplines with at least 55% marks (or an equivalent grade in a point scale wherever grading systems is followed)
iii) At least a second class "Three Years" Bachelor's Degree with Honours / Major
iv) A minimum of 8 (eight) years of experience of teaching and / or research in an academic/ research position equivalent to that of Assistant Professor in a University, College or reputed research institution / industry with a number of good quality publications in reputed journals and / or publication of books
- (B)** A minimum API score of 125 as defined in the Selection Criteria of the University shall be applicable

Additional Experiences:

- For Sl. No. 3.:**
- a) Contribution to educational innovation, design of new curricula and course and use of modern technology in teaching-learning process.
 - b) Guidance of Ph.D. students/ research projects.
 - c) Experience of organization continuing education courses, extension and field outreach activities.
 - d) Working Knowledge in local language.

For Sl. No. 11 Basic degree in Chemical Engineering

For Sl. No. 4 to 9 1. Minimum Eligibility Criteria:

- a. Good academic record with a Ph.D. degree in the concerned / allied / relevant disciplines.
- b. A Master's degree in concerned / allied / relevant disciplines with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed)
- c. At least a second class "Three year" Bachelors degree with honours / Major in the relevant / allied subjects.
- d. A minimum of 8 (eight) years experience of teaching and / or research in an academic / research position equivalent to that of Assistant Professor in a University, College or reputed research institution / industry with a number of good quality publications in reputed journals and / or publication of books.

JADAVPUR UNIVERSITY
KOLKATA – 700 032

2. Additional Experiences:

- a) Contribution to educational innovation, design of new curricula and courses and use of modern technology in teaching learning process.
 - b) Guidance of Ph. D. students / Research Projects.
3. A minimum API score of 125 as defined in the Selection Criteria of the University shall be applicable.

For Sl. No. 6 (i) Ph.D. degree in International Relations / Political Science
(ii) MA and BA degree in International Relations / Political Science

For Sl. No. 7 & 8 Master's / Bachelor's degree in the subject / discipline concerned

For Sl. No. 10 1. Minimum Eligibility Criteria

- a) A Master's Degree in Arts / Humanities / Science / Commerce and M.Ed. each with a minimum of 55% marks (or an equivalent grade in a point scale wherever grading system is followed).
Or
M.A. (Education) and B.Ed. each with a minimum of 55% marks (or an equivalent grade in a point scale wherever grading system is followed);
 - b) Ph.D. in Education; and
 - c) At least eight years of teaching experience in University department of education or College of Education with a minimum of three years at the M.Ed. level and has published work in the relevant area of specialization.
2. A minimum API score of 125 as defined in the Selection Criteria of the University shall be applicable

Specialization:

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|-------------|-----|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For Sl.No. | 1. | : | Computer Science & Engineering / Technology at the Post Graduate Level |
| For Sl.No. | 2. | : | Non-traditional Machining/ Robotics/ Tribology/ Terrotechnology/ Metal Cutting and Machine Tools/ CNC and Adaptive Control of Machine Tools/ Flexible Manufacturing Systems/ Operations Management/ Ergonomics/ Metrology/ Metal Forming/ Simulation/ Enterprise Resource Planning and Supply chain Management/ Project Management. |
| For Sl.No. | 3. | : | Open |
| For Sl.No. | 5. | : | Open |
| For Sl. No. | 6. | : | Open |
| For Sl.No. | 7. | : | Open |
| For Sl.No. | 8. | : | Open |
| For Sl.No. | 9. | : | Any branch of Mathematics |
| For Sl.No. | 10. | : | Open |

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KOLKATA – 700 032

Desirable:

- For Sl.No. 1. : (i) At least 3 years full-time teaching experience in a Computer Science & Engineering / Technology Department at the University level.
(ii) Teaching/Research/Industrial experience in one or more of the following fields:
Artificial Intelligence, Computer Architecture, Computer Graphics & Multimedia, Computer Networking, Image Processing, Information & Network Security, Language Engineering, Machine Learning, Mobile Computing and Communications, Parallel & Distributed Computing, Pattern Recognition, Soft Computing, Software Engineering, Theoretical Computer Sciences, VLSI Technology, Wireless Sensor Network.
- For Sl. No. 2. : i) Adequate experience of teaching at the post graduate level of Engineering / Technology in a University / Institution
ii) Good academic record with first class at M.E. or equivalent examination.
iii) Adequate experience of guiding research at the post graduate level of Production Engineering.
iv) Research publications in published Conference or Seminar proceeding / journals / transactions.
v) Membership of learned societies.
- For Sl. No. 3. : i) Published work such as research papers, patents filed / obtained, books and/or technical reports
ii) Experience of guiding post graduate / research students or supervising R&D project in industry
iii) Experience of organizing continuing education courses, extension and field outreach activities
iv) Working knowledge of local language
- For Sl. No. 6 : for SC post – Teaching / Research experience in Southeast Asia
- For Sl. No. 10. : Research Work
- For Sl. No. 11 : Ph. D in Chemical Engineering with teaching, research, industrial and / or professional experience in a reputed organization; published work such as research papers, patents filed/obtained, books, and/or technical reports; and experience of guiding project work / dissertation of PG / Research students or supervising R&D projects in industry
- Pay : Rs. 37,400 – 67,000 + AGP Rs. 9,000**

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Assistant Professor

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|----------------------------------------|--------------------------------------------------------------------------|
| 1. Architecture | : Two posts (SC-1, ST-1) |
| 2. Physics | : Six posts (SC-1, OBC-A-1, OBC-B-1, UR-3) |
| 3. Mathematics | : One post (UR) |
| 4. School of Cultural Text and Records | : Two posts (Contractual) |
| 5. English | : Two posts (Differently-abled (physically as well as visually)-1, UR-1) |
| 6. Computer Science & Engineering | : Three posts (SC-1, OBC-B-1, UR-1) |
| 7. Comparative Literature | : One post (Differently-abled (physically as well as visually)) |

Qualifications:

Essential:

***For Sl. No. 1 & 6* 1. Minimum Eligible Criteria**

a) Master's degree with first class or equivalent at B.E. or M.E. in relevant branch of Engineering (Engg) and Technology (Tech)

- For Sl. No. 1 :** i) Bachelor Degree in Architecture and Masters degree in Architecture or related fields with First class
ii) Other criteria as per Council of Architecture Regulation 2009

2. Desirable

- a) Teaching, research, industrial and / or professional experience in a reputed organization.
b) Papers published in refereed journals and / or presented at conference.

- For Sl. No. 2 to 5 & 7***
1. Good academic record as defined by the concerned University with at least 55% marks (or an equivalent grade in a points scale wherever grading system is followed) as the Masters Degree level in a relevant subject.
 2. At least a second class "Three Years' Bachelor's Degree with Honours / Major in the relevant / allied subject.
 3. The candidate must have cleared the National Eligibility Test (NET) conducted by the UGC (CSIR) or similar test accredited by the UGC like NET / SLET
 4. However, the candidates who are or have been awarded a Ph. D degree in accordance with the UGC (Minimum standards and procedure for award of Ph. D degree) Regulations, 2009 shall be exempted from the requirement of the minimum eligibility condition of NET/SLET/SET.
 5. NET / SLET / SET shall also not be required for such Masters programme in disciplines for which NET / SLET / SET is not conducted.

For Sl. No. 4 55% in MA / MSc / MLIS / M.Tech or equivalent; familiarity with digital technologies

For Sl. No. 5 At least a second class "Three Years" Bachelor's Degree with Honours in relevant subject (English)

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Specialization:

- For Sl. No 2. : (a) For three (3) UR posts: (i) Open-1, (ii) Cosmology-1, (iii) Spectroscopy / Nuclear Physics / Plasma Physics – 1; (b) For three (3) reserve posts – Open
- For Sl. No 3. : Any branch of Mathematics
- For Sl. No 4. : For one post: Humanities and Software
For the other post: Humanities and Cultural Informatics
- For Sl. No 5. : Open
- For Sl. No 6. : B.E. / B.Tech. in Computer Science & Engineering / Technology and M.E. / M.Tech. in Computer Science & Engineering / Technology
- For Sl. No 7. : Tamil

Desirable:

- For Sl. No 1. : i) Two (2) years of Teaching / Research / Industrial / Professional experience in a reputed organization.
ii) Publications in refereed journals and / or presentation at conference/s
- For Sl. No 4. : PhD registration, experience in project work/teaching/research
- For Sl. No 6. : Teaching/Research/Industrial experience in one or more of the following fields:
Artificial Intelligence, Computer Architecture, Computer Graphics & Multimedia, Computer Networking, Image Processing, Information & Network Security, Language Engineering, Machine Learning, Mobile Computing and Communications, Parallel & Distributed Computing, Pattern Recognition, Soft Computing, Software Engineering, Theoretical Computer Sciences, VLSI Technology, Wireless Sensor Network.
- For Sl. No 7. : Experience in Teaching Tamil as a language and proficiency in spoken English / Bengali

Pay : Rs. 15,600 – 39,100 + AGP Rs. 6,000

Note: A relaxation of 5% in the marks may be provided for the candidates belonging to SC / ST / Differently-abled (physically as well as visually) categories. These relaxations shall be applicable only for reserve category posts:

- a. At the Masters level required to satisfy the minimum eligibility criteria.
- b. For assessing good academic record throughout the candidate's career.

The marks in each case mean the qualifying marks without any grace marks and / or rounding off procedures.

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KOLKATA – 700 032**

A relaxation of 5% may be provided for the minimum eligibility marks of 55% at the Master level to the Ph. D. degree holders who have obtained their Masters Degree prior to September 19, 1991.

LAST DATE OF RECEIVING APPLICATION IS 27.09.2013 (by post or in person)

The application form may be **downloaded from www.jaduniv.edu.in/recruit.php**. Complete application package (One original and 7 photocopies of the duly filled-in application form along with all enclosures including one set of self attested copies of the testimonials are to be submitted) have to be submitted either **by post** to the **'Registrar, Jadavpur University, Aurobindo Bhavan, 188, Raja S.C. Mallick Road, Jadavpur, Kolkata 700032'** or **in person** to the **'Information office, JU'** on all working days **during 11.00 a.m. to 4.00 p.m.** along with a **demand draft of Rs.500.00 (US \$50 for Indian citizen staying abroad)** drawn **in favour of "The Registrar, Jadavpur University"** payable at Kolkata. **Downloaded application form without demand draft will not be considered.** Mere application does not guarantee a call for interview as the method of screening will be applied as per the selection criteria of the University. Details of the method of screening and selection are available in the University website.

Incomplete application will be rejected.

Registrar