



**JADAVPUR UNIVERSITY
KOLKATA – 700 032**

Dated : 14.03.2022

DETAILS OF THE EMPLOYMENT NOTIFICATION NO : A2 / C / 2 / 2022 dt. 14.03.2022

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

Professor

- | | |
|------------------------------|---|
| 1. Architecture | : One post (ST) |
| 2. Chemical Engineering | : Three posts (SC – 2, OBC-A – 1) |
| 3. Pharmaceutical Technology | : Five posts (SC – 2, OBC-A – 1, ST – 1, OBC-B – 1) |

Qualifications :

1. Minimum Eligibility Criteria :

- a) As per UGC regulation 2010 as amended up to date (i.e. July 11, 2016, 4th amendment)

And / or

State Government Regulations (Higher Education) [vide G.O. No. 430 - Edn(u) / 1U-91/10 dt. 3rd May 2012]

And

For Sl. No. 1 : Other criteria as per Council of Architecture (COA) norms.

For Sl. No. 2 : UGC DO No. F. 17-8/2013(PS)dated 1st March, 2016.

And

- a) Bachelor's Degree [Full-time regular Degree Course] in Chemical Engineering.

And

- b) Master's Degree [Full-time regular Degree Course] in Chemical Engineering.

And

- c) First class or equivalent in Bachelor's or Master's level.

Appropriate/Concerned/Allied/Relevant Branch : None other than Chemical Engineering

And

- d) A Ph.D. Degree in Engineering, and experience of ten years in teaching, research and /or industry at the level of Assistant Professor or Reader or equivalent grade.

OR

In the event the candidate is from industry,

- a) Bachelor's Degree [Full-time regular Degree Course] in Chemical Engineering.

And

- b) First class in Master's Degree [Full-time regular Degree Course] in Chemical Engineering.

Appropriate/Concerned/Allied/Relevant Branch : None other than Chemical Engineering

And

- a) The candidate must have significant professional work which can be recognized as equivalent to a Ph.D. Degree in Engineering.

And

- b) Industrial/professional experience of ten years in a position equivalent to the level of Assistant Professor/Reader/equivalent grade with an appropriate pay-scale [Reference : State Government Regulations (Higher Education) [vide G.O. No. 430 – Edn(u)/1U-91/10 dt. 3rd May, 2012].

For Sl. No. 3 : As per Pharmacy Council of India regulation 2014 dt. 11th November, 2014.

Desirable Qualifications :

- For Sl. No. 1 :**
- i) Published work such as Research Papers, Patents filed / obtained, Books and / or Technical Reports.
 - ii) Experience of guiding Ph.D./Post Graduate/Research students of Supervising R & D Projects in Industry.
 - iii) Contribution in Educational Innovation, design of new curricula and courses, use of modern technology in teaching learning process.

- For Sl. No. 2 :**
- i) Teaching, research, industrial (Oil and Gas sector: Refinery and petrochemical etc.; Fertilizer and other chemical industries; Process Engineering Design Sector (applications: Chemical Process Industries); Research & Development sector [Industrial / Process R & D units in the chemical, energy and allied fields]; Integrated Steel and Non-Ferrous sector; Pharmaceutical sector] and/or professional experience in a reputed organization; *Minimum Three (3) years of experience in Teaching (Degree level) / Research / Industry / R & D at the level of Associate Professor.*
 - ii) Published work, such as research papers, patents filed / obtained, books and / or technical reports; *At least 10 SCI indexed journal publications or equivalent (patent / policy paper / book / report) of which at least 3 should be at Associate Professor level as first / corresponding author.*
 - iii) Experience of guiding the project work / dissertation of PG/Research Students or supervising R & D projects in industry; *Evidence of having guided 2 Ph.D. students as Supervisor.*
 - iv) Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities.
 - a) *Leadership quality as demonstrated through participation in activities connected to professional institutes / bodies / expert committee / contribution to national or state level policy making committee.*
 - b) *Experience in organizing conference / seminar / workshop / orientation program and outreach / community development program.*
 - c) *Experience as Invited speakers / Sessional-Chairs at the international level.*

And

- v) Experience as PI / Coordinator of Externally Funded / Sponsored projects / Experience in Consultancy.

3. Specialization :

For Sl. No. 1: Architecture / Urban Design / Urban Planning / Building Engineering / Allied subjects.

For Sl. No. 2: Nil.

Age : As per State Government rules (vide G.O. No. 1081 Edn(u) / 1U-91/10 dt. 15.12.2021).

Scale of Pay : Rs. 1,44,200/- at Academic Level – 14 [Rs. 1,44,200 – 2,18,200]

Associate Professor

- | | |
|------------------------------|--|
| 1. Architecture | : One post (ST) |
| 2. Chemical Engineering | : Five posts [ST – 1, SC – 1, Differently-abled (Physically as well as visually) – 1, OBC-A – 1, UR – 1] |
| 3. Pharmaceutical Technology | : One post (ST) |

Qualifications :

1. Minimum Eligibility Criteria :

a) As per UGC regulation 2010 as amended up to date (i.e. July 11, 2016, 4th amendment)

And / or

State Government Regulations (Higher Education) [vide G.O. No. 430 - Edn(u) / 1U-91/10 dt. 3rd May, 2012

And

For Sl. No. 1: Other criteria as per Council of Architecture (COA) norms.

For Sl. No. 2: UGC DO No. F. 17-8/2013(PS)dated 1st March, 2016.

And

a) Bachelor's Degree [Full-time regular Degree Course] in Chemical Engineering.

And

b) Master's Degree [Full-time regular Degree Course] in Chemical Engineering.

And

c) First class or equivalent in Bachelor's or Master's level.

Appropriate/Concerned/Allied/Relevant Branch : None other than Chemical Engineering

And

d) A Ph.D. Degree in Engineering, and experience of eight years in teaching, research and /or industry at the level of Assistant Professor or Lecturer or equivalent grade with an appropriate pay-scale.

OR

In the event the candidate is from industry.

- a) Bachelor's Degree [Full-time regular Degree Course] in Chemical Engineering.

And

- b) First class in Master's Degree [Full-time regular Degree Course] in Chemical Engineering.

Appropriate/Concerned/Allied/Relevant Branch : None other than Chemical Engineering

And

- c) The candidate must have significant professional work which can be recognized as equivalent to a Ph.D. Degree in Engineering.

And

- a) Industrial/professional experience of eight years in as position equivalent to the level of Assistant Professor or Lecturer or equivalent grade with an appropriate pay-scale [Reference : State Government Regulations (Higher Education) [vide G.O. No. 430 – Edn(u)/1U-91/10 dt. 3rd May, 2012].

For Sl. No. 3 : As per Pharmacy Council of India regulation 2014 dt. 11th November, 2014.

2. Desirable Qualifications :

For Sl. No. 1 : a) Published work such as Research Papers, Patents filed / obtained, Books and / or Technical Reports.

b) Experience of guiding Ph.D./Post Graduate/Research students of supervising R & D projects in industry.

c) Contribution to Educational Innovation, design of new curricula and courses, use of modern technology in teaching learning process.

For Sl. No. 2 : a) Teaching, research, industrial (Oil and Gas Sector: Refinery and petrochemical etc.; Fertilizer and other chemical industries; Process Engineering Design sector (applications: Chemical Process Industries); Research & Development sector [Industrial / Process R & D units in the chemical, energy and allied fields]; Integrated Steel and Non-Ferrous sectors; Pharmaceutical Sector] and / or professional experience in a reputed organization.

b) Published work, such as research papers, patents filed / obtained, books, and / or technical reports; *Publications in SCI indexed journals as first / corresponding author.*

c) Experience of guiding the project work / dissertation of PG / Research Students or supervising R & D projects in industry.

d) Experience as PI / Coordinator of Externally Funded / Sponsored projects / Experience in Consultancy.

e) Experience in organizing conference / seminar / workshop and outreach / community development program.

f) Post-doctoral research experience.

3. Specialization :

For Sl. No. 1: Architecture / Urban Design / Urban Planning / Building Engineering / Allied Subjects.

For Sl. No. 2: NIL

For Sl. No. 3: M.Pharm. in any of the following
Pharmaceutics OR Pharmaceutical Chemistry OR Pharmacology OR
Pharmacognosy OR Microbiology OR Pharm. Engineering.

Age : As per State Government rules (vide G.O. No. 1081 Edn(u) / 1U-91/10 dt. 15.12.2021.

Scale of Pay : Rs. 1,31,400/- at Academic Level 13A [Rs. 1,31,400 – 2, 17,100]

Assistant Professor

- | | |
|-------------------------|------------------------------|
| 1. Architecture | : One post (OBC –A) |
| 2. Chemical Engineering | : Two posts (UR – 1, SC – 1) |

Qualifications :

1. Minimum Eligibility Criteria :

a) As per UGC regulation 2010 as amended up to date (i.e. July 11, 2016, 4th amendment)
And / or

State Government Regulations (Higher Education) [vide G.O. No. 142 - Edn(u) / 1U-91/10 dt. 28th February, 2011

And

For Sl. No. 1 : Other criteria as per Council of Architecture (COA) norms.

For Sl. No. 2 : UGC DO No. F. 17-8/2013(PS)dated 1st March, 2016.

And

a) Bachelor's Degree [Full-time regular Degree Course] in Chemical Engineering.

And

b) Master's Degree [Full-time regular Degree Course] in Chemical Engineering.

And

c) First class or equivalent in Bachelor's or Master's level.

Appropriate/Concerned/Allied/Relevant Branch : None other than Chemical Engineering

2. Desirable Qualifications :

- For Sl. No. 1 :** a) Published work such as Research Papers, Patents filed / obtained, Books and / or Technical Reports.
b) Teaching / Research / Professional Experience in reputed organizations.

- For Sl. No.2 :** a) At least 60% and above marks in Physics, Chemistry, Mathematics taken together in Higher Secondary or equivalent examination.
b) 75% or above marks in Bachelors (B.E. / B.Tech. / BS). in Chemical Engineering and 75% and above marks in Master's level (ME / M.Tech / MS) in Chemical Engineering for general candidates with appropriate relaxation for reserved category candidates as per Govt.'s rules.
c) GATE, Ph.D. Degree and Post-Doctoral research experience desirable.
d) Teaching / Research / Industrial or Professional experience in a reputed organization preferred.
e) Paper presented at conferences / published in refereed journals [SCI / Scopus Indexed].
f) Knowledge in Process Engineering Simulation Software.

3. Specialization :

For Sl. No. 1 : Architecture / Urban Design / Urban Planning / Building Engineering / Allied Subjects

For Sl. No. 2 : Nil.

Age : As per State Government rules (vide G.O. No. 1081 Edn(u) / 1U-91/10 dt. 15.12.2021.

Scale of Pay : Rs. 57,700/- at Academic Level 10 [Rs. 57,700 – 1,82,700]

DEADLINE FOR SUBMITTING APPLICATION IS 07/04/2022 (payment link closes at 12 noon)

FILLING UP / SUBMISSION OF APPLICATION FORM AND OTHER RELATED INSTRUCTIONS :

- Blank application form in 'pdf' format is available at the JU website :
- Download the application form for filling up.
- Please pay the application fee of Rs. 500/- following the payment link given (US \$ 50.00 or equivalent Rupee for Indian citizen staying outside in D.D. drawn in favour of "The Registrar, Jadavpur University" payable at Kolkata) as indicated in the JU website (www.jaduniv.edu.in). Follow instructions for making payment and take print out of the receipt of payment / challan obtained. For making online payments, (a) Net banking, (b) Debit / Credit / Rupay card, (c) Challan (for making cash payment at SBI branches) options will be available. Use any one of the options for making payment.
- Fill up the blank application form and send the complete application form (one original and seven photocopies) along with attested photocopies of all certificates including NOC if applicable and testimonials, and a copy the receipt of payment / challan, to the 'Registrar, Jadavpur University, Aurobindo Bhavan, 188, Raja S.C. Mallick Road, Jadavpur, Kolkata – 700 032 by Registered post / Speed post or in person to the 'Information Office' on all working days within 11.00 a.m. to 4.00 p.m.**

5. Please super scribe the envelop with the name of the post applied for and the Advertisement No.
6. Those who are already in service should apply through proper channel.
7. Canvassing in any form will disqualify a candidate.
8. 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. Selection will be made as per university selection procedure. University reserves the right for selection.
9. **All qualifications, experience will be recognized till the last date of submission of application.**
10. Please follow JU website for any update / notification time to time regarding above selections.
11. University will not be liable for any kind of postal delay.
12. Incomplete applications will be rejected without any intimation.
13. Apply separately for more than one post paying fees accordingly.
14. ***All the tables for API calculation to be filled by the applicant as per UGC and State Govt. norms [vide UGC regulation 2010 as amended up to date (i.e. July 11, 2016, 4th amendment) and or State Government Regulations (Higher Education) (Vide G.O. No. 430-Edn(u) / 1U-91/10 dt. 3rd May 2012 and G.O. No. 142-Edn(u) / 1U-91/10 dt. 28th February, 2011).]***
15. Details of the method of Screening and Selection as approved will be followed. Research publication will be considered as per the journal list published in the UGC/ University website.

Registrar

Personnel – S.K. / T.O.