

## **Department of Computer Science Jamia Hamdard**

**Subject :- Advertisement for the following various vacant posts  
for the Dept. of Computer Science**

Professor (CS) = 1 post  
 Associate Professor (CS) = 2 posts  
 Assistant Professor (CS) = 7 posts  
 Assistant Professor (Science) = 3 posts  
 Assistant Professor (BI) = 1 post  
 Assistant Professor (CS) (against Leave Vacancy) = 1 post  
 Technical Assistant = 7 posts  
 Training & Placement Officer (TPO) for the University = 1 post

(Abbreviation : CS = Computer Science, IT = Information Technology, BI = Bioinformatics)

**(Retired Professors/Scientists are also welcome to apply for the position of “Visiting Professor”, the terms & conditions for them will be negotiated accordingly).**

### **Qualifications and Experience**

#### **1. Professor (for B.Tech(CS/IT)) = 01 post**

##### **i. Essential:**

**1.** A Ph.D. Degree with First Class at B.E./B.Tech or M.E./M.Tech. in Computer Science/ Computer Engineering/ Computer Science and Engineering/ Information Technology/ Software Engineering, and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Associate Professor/ Reader or equivalent grade.

**OR**

**ii.** In the event the candidate is from industry and the profession, the following shall constitute as essential:

**1.** First Class M.E./M.Tech. in Computer Science/ Computer Engineering/ Computer Science and Engineering/ Information Technology/ Software Engineering

**2.** Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of Engineering/ Technology and industrial / professional experience of ten years, out of which at least five years at a senior level of Associate Professor / Reader, *Provided* that the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice-Chancellor of the University.

- iii.** Without prejudice to the above, the following conditions may be considered desirable:
- 1.** Teaching, research industrial and / or professional experience in a reputed organization;
  - 2.** Published work, such as research papers of high impact factor and citation index (preferably JCR of Thomson Reuter), patents filed / obtained, books, and / or technical reports;
  - 3.** Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry;
  - 4.** Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities; and
  - 5.** Capacity to undertake / lead sponsored R&D, consultancy and related activities.

## **2. Associate Professor (for B.Tech (CS/IT)) = 01 posts**

### **i. Essential:**

A Ph.D. Degree with First Class at Bachelor's or Master's Degree in Computer Science/ Computer Engineering/ Computer Science and Engineering/ Information Technology/ Software Engineering and experience of eight years in teaching, research and / or industry at the level of Lecturer or equivalent grade, excluding period spent on obtaining the research degree.

**OR**

**ii.** In the event the candidate is from industry and the profession, the following shall constitute as essential:

- 1.** First Class Master's Degree in Computer Science/ Computer Engineering/ Computer Science and Engineering/ Information Technology/ Software Engineering.
- 2.** Significant professional work which can be recognized as equivalent to a Ph.D. Degree Computer Science/ Computer Engineering/ Computer Science and Engineering/ Information Technology/ Software Engineering, and industrial / professional experience of eight years in a position equivalent to the level of Lecturer, *Provided* that the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice-Chancellor of the University.

**iii.** Without prejudice to the above, the following conditions may be considered desirable:

- 1.** Teaching, research industrial and / or professional experience in a reputed organization
- 2.** Published work, such as research papers of high impact factor and citation index (preferably JCR of Thomson Reuter), patents filed / obtained, books, and / or technical reports
- 3.** Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry.

### **3. Assistant Professor (for B.Tech(CS/IT)) = 04 posts**

#### **(i) Essential**

First Class ME/ M.Tech. in Computer Science/ Computer Engineering/ Computer Science and Engineering/ Information Technology/ Software Engineering/ECE.

(ii). Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, research industrial and / or professional experience in a reputed Organization
2. Papers presented at Conferences and / or in refereed journals.

(iii) PhD degree in the relevant field will be desirable.

### **4. Assistant Professor (for B.Tech(CS/IT) ) = 03 posts (Physics = 01, Chemistry = 01, Mathematics = 01)**

**i.** Good academic record as defined by the concerned university preferably with First Class Marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in a relevant subject from an Indian University, or an equivalent degree from an accredited foreign university.

**ii.** Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.

**iii.** Notwithstanding anything contained in sub-clauses (i) and (ii) above, candidates who are, or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (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 for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions.

**iv.** NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted.

### **5. Associate Professor (for MCA/M.Sc.(CS) ) = 01 posts**

**i.** Good academic record with a Ph.D. Degree in the field of Computer Science / IT.

**ii.** A Master's Degree preferably with First Class marks (or an equivalent grade in a point scale wherever grading system is followed) in Computer Science / IT or equivalent.

**iii.** A minimum of 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 Accredited Research Institution/industry excluding the period of Ph.D. research with evidence of published work and a minimum of 5 publications including books and/or research papers of high impact factor and citation index (preferably JCR of Thomson Reuter).

**iv.** Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students.

v. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), set out in this Regulation in Appendix III of UGC Norms.

## **6. Assistant Professor (for MCA/M.Sc.(CS) ) = 03 posts**

i. Good academic record as defined by the concerned university preferably with First Class marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in a relevant subject from an Indian University, or an equivalent degree from an accredited foreign university.

ii. Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.

iii. Notwithstanding anything contained in sub-clauses (i) and (ii) above, candidates who are, or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (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 for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions.

iv. NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted.

## **7. Assistant Professor (BI) = 01 post**

First class M.Tech. in Bioinformatics from a recognized university; **OR** Ph.D. in Bioinformatics with Master degree in any field; **OR** Ph.D. in Biotechnology / Life Sciences / Pharmacy (preferably with postgraduate degree in Bioinformatics, Published work in Bioinformatics in reputed Journals).

## **8. Technical Assistant (CS/IT) = 04 posts**

MCA or M. Sc.(Computer Science/IT) from a recognized University/Institute or equivalent degree with one year experience **OR** B. Tech / B.E (Computer Science/Information Technology/ CSE/ Computer Engineering) or equivalent degree with one year experience in relevant area.

## **9. Technical Assistant (ECE) = 02 posts**

B.Tech/ B.E. (ECE) or M.Sc.(Electronics) or equivalent degree with one year experience in relevant area.

## **10. Technical Assistant (BI) = 01 post**

M.Sc./B.Tech. in Bioinformatics / Biochemistry / Biotechnology / Biophysics from a recognized University/Institute or equivalent degree with one year experience. Working knowledge of software related to Bioinformatics is essential.

## **11. Assistant Professor (CS) = 01 post**

(Against **leave vacancy** for One year, but the selected candidate has to continue till the end of his/her last semester. May be extended for further tenure if the necessity arises.)

- (i) First Class ME/ M.Tech. in Computer Science/ Computer Engineering/ Computer Science and Engineering/ Information Technology/ Software Engineering
- (ii) Without prejudice to the above, the following conditions may be considered desirable:
  1. Teaching, research industrial and / or professional experience in a reputed Organization
  2. Papers presented at Conferences and / or in refereed journals.

**OR**

- (i) Master of Computer Application (MCA) from a reputed Indian University, or an equivalent degree from an accredited foreign university.
- (ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.
- iii. Notwithstanding anything contained in sub-clauses (i) and (ii) above, candidates who are, or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (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 for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions.
- iv. NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted.

## **12. Training & Placement Officer (TPO) for the University = 01 post**

- (i) First class MBA (HR/IT) from a reputed institution.
- (ii) Good personality and Excellent communication ability are required.
- (iii) Must have good command over MS-OFFICE, and must have fundamental computer/IT knowledge.
- (iv) One or two years of similar/HR experience at Industry of repute will be given preference.

**Closing Date of Application : 31<sup>st</sup> January'2012**