

ALIGARH MUSLIM UNIVERSITY  
ALIGARH (U.P.)  
Advertisement No. 3 / 2014  
Dated: 22.10.2014

Applications on the prescribed form are invited for the following posts by 21.11.2014

The number and nature of the posts may vary at the time of interview. Higher initial start may be given to the candidates possessing exceptional qualifications and experience. It is not obligatory on the part of the University to call for interview every candidate who possesses the essential qualifications and no representation in this regard will be entertained from any candidate.

Pay Band

Principal/Professor: Rs.37400-67000 AGP Rs.10,000 plus allowances  
Associate Professor: Rs.37400-67000 AGP Rs. 9,000 plus allowances  
Assistant Professor: Rs.15600-39100 AGP Rs. 6,000 plus allowances

**FACULTY OF ENGINEERING & TECHNOLOGY**

1. Professor of Mechanical Engineering (Fluid Mechanic), Dept of Mechanical (1)
2. Professor of Mechanical Engineering, Dept of Mechanical
3. Professor of Civil Engg (Soil Mech & Foundation Engg), Dept of Civil Engineering (1)
4. Professors of Civil Engineering, Dept of Civil Engineering (3)
5. Professor of Civil Engg (Hydraulics), Dept of Civil Engg. (1)
6. Professor of Civil Engg (Structural Engg), Dept of Civil Engg (1)
7. Professor of Environmental Engg, Dept of Civil Engg. (1)
8. Professors of Electronics Engineering, Dept of Electronics Engineering (3)
9. Professor of Electrical Engineering, Dept of Electrical Engineering (1)
10. Professor of Chemical Engineering, Dept of Chemical Engineering (1)

**QUALIFICATIONS - ESSENTIAL:**

A Ph.D. degree with first class at Bachelor's OR Master's Degree in the appropriate branch of Engineering & Technology 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

- i. In the event the candidate is from industry and the Profession, the following shall constitute as essential:
  1. First Class Master's Degree in the appropriate branch of Engineering & Tech.

2. Significant professional work which can be recognized as Equivalent to a Ph.D. Degree in appropriate branch of Engg. & Tech. 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 Contribution 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 reputed organization;
  2. Published work, such as research papers, 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.
- 
11. Associate Professor in Petroleum Studies, Dept of Petroleum Studies (1)
  12. Associate Professor in Electrical Engineering, Dept of Electrical Engineering (1)
  13. Associate Professors in Mechanical Engineering, Dept of Mechanical Engineering (6)
  14. Associate Professor in Mechanical Engg., Mechanical Engg. Section, University Polytechnic (1)
  15. Associate Professor in Civil Engg. (Structure Engineering), Dept of Civil Engg. (1)
  16. Associate Professors in Chemical Engineering, Dept of Chemical Engineering (2)
  17. Associate Professor in Electronics Engineering, Dept of Electronics Engineering (1)

QUALIFICATION - ESSENTIAL :

A. Ph.D. degree with First Class at Bachelor's or Master's degree in the appropriate branch of Engg. & Tech. and experience of eight years in teaching, research and/or industry at the level of Lecturer/ Assistant Professor 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 the appropriate branch of Engineering and Technology.
2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of Engg. and Technology and industrial /professional experience of eight years in a position equivalent to the level of Lecturer/ Assistant Professor.

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.

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. Published work, such as research papers, patents filed/obtained, books, and technical reports;
  3. Experience of guiding the project work/ dissertation of PG/ Research Students or supervising R&D projects in industry.
18. Assistant Professors in Computer Engineering, Dept of Computer Engineering (2 XI Plan )
  19. Assistant Professor in Petroleum Studies, Dept of Petroleum Studies (1 XI Plan )
  20. Assistant Professor in Electronics Engineering, Dept of Electronics Engineering (1)
  21. Assistant Professors in Computer Engineering, Electrical Engg Section University Polytechnic (1 Plan Post) (2)
  22. Assistant Professor in Civil Engg, Dept of Civil Engineering (4)
  23. Assistant Professor in Food Technology, Civil Engg Section, University Polytechnic (1)
  24. Assistant Professor in Architecture, University Polytechnic (2)
  25. Assistant Professor in Interior Decoration ( 1 XI Plan), University Polytechnic
  26. Assistant Professor in Electronics Engineering Section, Women's Polytechnic. (1)
  27. Assistant Professors in Mechanical Engineering, Dept of Mechanical Engineering (3)

Essential :

First Class Master's Degree in appropriate branch of Engineering and Technology.

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. Paper presented at Conferences and/ or in Referred journals
28. Professor of Applied Physics, Dept of Applied Physics (1)  
29. Professor of Mathematics, Dept of Applied Mathematics (1)

QUALIFICATION - ESSENTIAL :

(i) An eminent scholar with Ph.D. qualification in the concerned /allied/ relevant discipline and published work of high quality, actively engaged in research with evidence of published work with a minimum of 10 publications as books and/or research/policy papers;

(ii) A minimum of ten years of teaching experience in University/ College, and/or experience in research at the University/ National level institutions/ industries, including experience of guiding candidates for research at doctoral level;

(iii) Contribution to educational innovation, design of new curricula and courses, and technology - mediated teaching learning process;

(iv) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), set out in the Regulation in Appendix-III.

OR

B. An outstanding professional, with established reputation in the relevant field, who has made significant contributions to the knowledge in the concerned/ allied/ relevant discipline, to be substantiated by credentials.

30. Associate Professor, Dept of Applied Mathematics (1)
31. Associate Professor, Dept of Applied Chemistry (Material Science), Dept of Applied Chemistry (1)
32. Associate Professor, Dept of Applied Chemistry (Reserved ) (OL,OH), Dept of Applied Chemistry (1)

Qualification Essential :-

(i) Good academic record with a Ph.D. Degree in the concerned /allied/ relevant disciplines;

(ii) A Master's Degree with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed);

(iii) A minimum of eight years 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 as books and/or research/policy papers;

(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.

33. Assistant Professor in Applied Physics, Dept of Applied Physics (1)

QUALIFICATION - ESSENTIAL :

(i) Good academic record as defined by the concerned university with at least 55% marks (on an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in the 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 of equivalent positions 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.

34. Principal, Women's Polytechnic (1)

Scale/Pay Band: Rs.37400-67000 Grade Pay Rs 10000 plus allowances

QUALIFICATIONS - ESSENTIAL :

Master's Degree in appropriate branch of Engineering / Technology with First Class at Master's OR Bachelor's level.

15 years experience in teaching out of which at least 5 years shall be at the level of Head of section or equivalent.

OR

Ph.D. in appropriate branch of Engineering / Technology 10 years experience in teaching in teaching out of which at least 3 years shall be at the level of Head of Section, or equivalent.

NOTE: Candidate from industry with First Class Bachelor's Degree in appropriate branch of Engineering / Technology, & with industrial Experience which is equivalent to Master's Degree and with total 15 years of experience of which at least 5 years would be at a level comparable with Head of Section will also be Eligible.

### **FACULTY OF MEDICINE**

35. Professor of Anaesthesiology, Dept of Anaesthesiology.

QUALIFICATIONS - ESSENTIAL :

M.D. (Anaesthesiology) / M.S. (Anaesthesiology)

TEACHING/RESEARCH EXPERIENCE :

- i. As Associate Professor in the subject concerned for three years In the recognized Medical College.
- ii. Minimum of four research publication in indexed/National Journal.

36. Professor of Microbiology, Dept of Microbiology

QUALIFICATIONS - ESSENTIAL:

M.D. (Bacteriology)/ M.D. (Microbiology) / M.B.B.S. with M.Sc. (Medical Bacteriology)/M.Sc.(Medical Microbiology)/Ph.D.(Medical Bacteriology)/M.Sc.(Medical Bacteriology) with Ph.D.(Medical Bacteriology)/ M.Sc. (Medical Bacteriology) with D.Sc.(Medical Bacteriology)/M.Sc.(Medical Microbiology)with Ph.D. (Medical Microbiology)/M.Sc.(Medical Microbiology) with D.Sc. (Medical Microbiology)

TEACHING/RESEARCH EXPERIENCE:

- iii. As Associate Professor in the subject concerned for three years In the recognized Medical College.
- iv. Minimum of four research publication in indexed/National Journal.

37. Associate Professor, Dept. of Cardiothoracic Surgery (1)

QUALIFICATIONS - ESSENTIAL :

M.Ch (Cardiothoracic Surgery)

TEACHING /RESEARCH EXPERIENCE:

As Asstt. Professor/Lecturer in Cardiothoracic Surgery/Cardio Surgery/Vascular Surgery/Thoracic Surgery for Two years in a recognized Medical College

38. Assistant Professor in Neuro-Surgery, Dept of Neuro-Surgery (1)

QUALIFICATIONS - ESSENTIAL :

M.Ch. (Neuro-Surgery)

- (i) As Assistant Professor/Lecturer in Neuro-Surgery for two years in a recognized Medical College/ teaching Institution.

39. Assistant Professor in Obst.& Gynaecology , Dept of Obst. & Gynaecology (1)

QUALIFICATIONS - ESSENTIAL :

M.D. (Obst. & Gynaecology) / M.S. (Obst. & Gynaecology)

TEACHING/RESEARCH EXPERIENCE:

1. Requisite recognized Postgraduate qualification in the subject.
2. Three years teaching experience in the subject in a Recognized Medical College as Resident /Registrar/Demonstrator/Tutor

40. Assistant Professor in Anaesthesiology, Dept of Anaesthesiology.(03) 02 under XII Plan plus 01 Non Plan.

QUALIFICATIONS - ESSENTIAL :

M.D. (Anaesthesiology)/M.S.( Anaesthesiology)

TEACHING/RESEARCH EXPERIENCE :

- 1.Requisite recognized postgraduate qualification in the subject
- 2.Three years teaching experience in the subject in a recognized Medical College as Resident/Registrar/Demonstrator/ Tutor.

- 41 Assistant Professor Anaesthesiology (Leave Vacancy), Dept of Anaesthesiology (1)

QUALIFICATIONS - ESSENTIAL:

M.D. (Anaesthesiology) / M.S. (Anaesthesiology)

TEACHING/RESEARCH EXPERIENCE:

1. Requisite recognized postgraduate qualification in the subject
2. Three years teaching experience in the subject in a recognized

Medical College as Resident/Registrar/Demonstrator/ Tutor.

42. Associate Professor in Neonatology, Department of Pediatrics.

QUALIFICATIONS - ESSENTIAL:

DM (Neotology)/ MD Pediatrics with two years special training in neonatology.

- I. As Assistant Professor in neonatology for two years in a recognized Medical College tuition institution.
- II. Minimum of two research Publications in indexed national journal.

43. Assistant Professor in Community Medicine, Dept of Community Medicine (1)

QUALIFICATIONS - ESSENTIAL :

M.D.(Social & Preventive Medicine)/M.D.(Community Medicine)

TEACHING /RESEARCH EXPERIENCE :

1. Requisite recognized postgraduate qualification in the subject
2. Three years teaching experience in the subject in a recognized Medical College as Resident/Registrar/Demonstrator/ Tutor.

44. Assistant Professor in Medicine, Dept of Medicine (XII PLAN)

QUALIFICATIONS - ESSENTIAL:

M.D. (Medicine) / M.D. (General Medicine)

TEACHING/RESEARCH EXPERIENCE:

1. Requisite recognized postgraduate qualification in the subject
2. Three years teaching experience in the subject in a recognized Medical College as Resident/Registrar/Demonstrator/ Tutor.

45. Assistant Professor in Pediatrics, Dept. of Pediatrics (XII PLAN)

QUALIFICATIONS - ESSENTIAL :

M.D. (Pediatrics) TEACHING /RESEARCH EXPERIENCE:

1. Requisite recognized Postgraduate qualification in the subject.
2. Three years teaching experience in the subject in a recognized Medical College as Resident/Registrar/Demonstrator/Tutor

46. Assistant Professor in Obst.& Gynaecology , Dept of Obst. & Gynecology (XII PLAN) (1)



QUALIFICATIONS - ESSENTIAL :

M.D. (Obst.& Gynecology)/M.S.(Obst.& Gynecology)

TEACHING/RESEARCH EXPERIENCE:

1. Requisite recognized Postgraduate qualification in the subject.
  2. Three years teaching experience in the subject in a recognized Medical College as Resident/Registrar/Demonstrator/Tutor
47. Assistant Professor in Anaesthesiology, Dept of Anesthesiology.

QUALIFICATIONS - ESSENTIAL:

M.D.(Anesthesiology)/M.S.(Anesthesiology)

TEACHING/RESEARCH EXPERIENCE:

1. Requisite recognized postgraduate qualification in the subject.
  2. Three years teaching experience in the subject in a recognized Medical College as Resident/Registrar/Demonstrator/ Tutor.
48. Associate Professor, Rajiv Gandhi Centre of Diabetes and Endocrinology (2) (1 XI Plan) & (1 XII Plan)

QUALIFICATIONS - ESSENTIAL:

D.M. (Endocrinology)/ M.D. (Medicine) or M.D. (Pediatrics) with two years special training in Endocrinology.

As Assistant Professor/ Lecturer in Endocrinology for two years in a recognized Medical College/ Teaching Institution.

DESIRABLE : Minimum of two Research publications indexed in Index Medicos/national Journals

49. Assistant Professor in Endocrinology, Rajiv Gandhi Centre of Diabetes and Endocrinology (1) ( XII Plan )

QUALIFICATIONS - ESSENTIAL :

D.M.(Endocrinology)/M.D.(Medicine)or M.D.(Pediatrics)with two years special training in Endocrinology

TEACHING /RESEARCH EXPERIENCE:

1. Requisite recognized specialization qualification in the subject.
  2. Three years teaching experience in the Endocrinology in a recognize Medical College as Resident/Registrar/Demonstrator/Tutor.
50. Assistant Professor in Radio-Diagnosis, Dept. of Radio-Diagnosis(1)

QUALIFICATIONS - ESSENTIAL :

M.D. (Radio-diagnosis)/ M.D. (Radiology)/M.S.(Radiology)

TEACHING/RESEARCH EXPERIENCE:

- (i) Requisite recognized Postgraduate qualification in the subject.
- (ii) Three years teaching experience in the subject in a recognized Medical College as Resident/Registrar/Demonstrator/Tutor.

51. Assistant Professor in Pathology, Dept. of Pathology (1)

QUALIFICATIONS ESSENTIAL :

M.D.(PATHOLOGY)/PH.D.(PATHOLOGY)/D.SC.(PATHOLOGY)

Teaching/Research Experience:

- (i) Requisite recognized Postgraduate Qualifications in the subject.
- (ii) Three years teaching experience in the subject in a recognized Medical College as resident/Registrar/Demonstrator/Tutor.

52. Assistant Professor in Orthopaedic Surgery, Dept. of Orthopaedic Surgery (1)

QUALIFICATIONS -ESSENTIAL :

M.S. (ORTHOPEDIC SURGERY)

Teaching / Research Experience:

- (i) Requisite recognized Postgraduate Qualifications in the subject.
- (ii) Three years teaching experience in the subject in a recognized Medical College as resident/ Registrar / Demonstrator /Tutor.

**DENTAL COLLEGE**

53. Assistant Professor in Conservative Dentistry, Dept. of Conservation Dentistry (1) (XII PLAN)

54. Assistant Professor in Oral & Maxillofacial Surgery, Dept Oral & Maxillofacial Surgery (Temporary but likely to become Permanent)

QUALIFICATIONS - ESSENTIAL :

A recognized BDS Degree of an Indian University or an equivalent qualification.

55. Associate Professor in Prosthodontics (XII plan).

QUALIFICATIONS -ESSENTIAL :

A BDS degree of an Indian University or an equivalent qualification with Post-Graduate qualification (MDS) in the subject and with 03 years teaching experience after post graduate in the subject of specialization.

**The Employment Form to the above posts may be downloaded from the following website.**

[www.amu.ac.in/registrarsection.jsp?did=10110](http://www.amu.ac.in/registrarsection.jsp?did=10110)  
[www.amuregistrar.com](http://www.amuregistrar.com)

1. Persons downloading the Form from the Net are required to send a Cash receipt of Rs 150/ issued by the State Bank of India, AMU Branch (05555), under the Head, "Employment Fee". in the Account No. 106121 79068 or Demand Draft of Rs. 150/ payable to Finance Officer, AMU, Aligarh at State Bank of India, AMU Branch Aligarh (05555), alongwith the duly filled employment form complete in all respect. Complete application form procured in the above manner may either be delivered personally at the Reception Counter of Administrative Block or sent by post, superscribing on the top at the left side of the cover, the post applied for, advertisement number and date, to the Assistant Registrar, (Selection Committee), Aligarh Muslim University, Aligarh-202002, so as to reach him by 21.11.2014

**IMPORTANT NOTE :** 1. Those who have applied against earlier Advertisement No.3/2012 dated 01.09.2012 and 4/2012 dated 08.12.2012 will have to apply a fresh with all necessary documents and application Fee. Their earlier applications will not be entertained.

2. Applications received late or without necessary supporting documents, Degree/Certificates/ Marksheets and experience certificate not attested by the Head of the Department / Institution / Gazetted Officer or not accompanied by full prescribed fee shall be rejected summarily.

3. A relaxation of 5% may be provided from 55% to 50% of the marks at the Master's /Graduate level for the SC/ST Physically and visually handicapped candidates.

4. A relaxation of 5% may be provided from 55% to 50% of the marks to the Ph.D. degree holders who have passed their Master's degree prior to 19th September, 1991.

5. Relevant grade which is regarded as equivalent of 55% where the grading system is followed by recognized University shall also be considered eligible.

6. Only such persons may apply for reserved posts who suffer from not less than 40% of relevant disability i.e. visually handicapped (VH), Hearing Handicapped (HH) and Orthopedically Handicapped (OH) for which they will have to submit a Disability Certificate Issued by the Competent Authority on the prescribed Format (Annexure-I), available on the Website: [www.amuregistrar.com](http://www.amuregistrar.com)

7. Persons with disabilities who enclose with the application form necessary Certificate from a Competent Authority in support of their Claim of Disability shall be exempted from payment of Prescribed application Fee.

8. The eligibility of candidates will be determined as on the last date of submission of employment forms.

**(Dr. Asfar Ali Khan)**  
**Registrar**