# JAMIA MILLIA ISLAMIA, NEW DELHI-110025 QUALIFICATION FOR THE POSTS ADVERTISED VIDE Advt. No. 02/2014-15 dated 30.01.2015

# TEACHING POSTS

A. FACULTY OF HUMANITIES AND LANGUAGES

# 1. Department of Tourism, Hotel, Hospitality and Heritage Studies

- (i) **Qualification for the Post of Professor (Plan)** (tenure post till XII Plan period)
- A. (i) An eminent scholar with Ph.D. qualification(s) 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 UGC Regulation 2010 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.

### NOTE: For API Score based PBAS Proforma

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# (ii) <u>Qualification for the Post of Professor (XII Plan)</u>

- A. (i) An eminent scholar with Master Degree and Ph.D. in Tourism / Master Degree and Ph.D. in Management 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 UGC Regulation 2010 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.

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### (iii) **Qualification for the Post of Associate Professor (XII Plan)**

- i. Good academic record with a Ph.D. Degree in Tourism or Management.
- ii. A Master's Degree in Tourism/ Management 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 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 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 UGC Regulation 2010 in Appendix III.

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#### (iv) **Qualification for the Post of Assistant Professor (XII Plan)**

- i. Good academic record as defined by the concerned university with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in Hotel and Hospitality Management/\*Tourism/\*\*History 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. 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.

Desirable specialization:

\*Master in Tourism with desirable specialization in Computerized Reservation System (CRS).

OR

\*\*Master in History with desirable specialization in Culture and Heritage.

#### 2. <u>Centre for Management Studies</u>

# (i) (ii) Qualification for the Post of Professor (XI Plan) and (Non-Plan)

### **Subject Area for Professors:**

Strategic Management, or OB & OD, or any key functional area like Marketing, Finance, Operations, HRM.

#### **Qualification for the post of Professor**

Consistently good academic record with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) in Master's Degree in Business Management / Administration / in a relevant discipline or consistently good academic record with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) in two year full time PGDM declared equivalent by AIU / recognized by the AICTE / UGC;

#### OR

First Class graduate and professionally qualified Chartered Accountant / Cost and works Accountant / Company Secretary of the concerned statutory body.

- ii. Ph. D. or Fellow of Indian Institute of Management or of an Institute recognized by AICTE and declared equivalent by the AIU.
- iii. A minimum of ten years' experience of teaching / industry / research /professional out of which five years must be at the level of Reader or equivalent excluding the period spent for obtaining the research degree.

- iv. In the event the candidate is from industry and the profession, the following shall constitute as essential:
- 1. Consistently good academic record with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) in Master's Degree in Business Management / Administration / in a relevant management related discipline or consistently good academic record with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) in two years full time PGDM declared equivalent by AIU / recognized by the AICTE / UGC.

#### OR

First Class graduate and professionally qualified Charted Accountant /Cost and works Accountant / Company Secretary of the concerned statutory body.

- 2. The candidate should have professional work experience which is significant and can be recognized at national / International level as equivalent to Ph. D. and twelve years' managerial experience in industry / profession of which at least eight years should be at least at a level comparable to that of Reader/Assistant Professor.
- v. Without prejudice to the above, the following conditions may be considered desirable:
- i) Teaching, Teaching, research, and / or professional experience in a reputed organization;
- ii) Published work, such as research papers, patents filed / obtained, books and / or technical reports;
- iii) Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry;
- iv) Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities; and
- v) Capacity to undertake / lead sponsored R&D consultancy and related activities.

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- (iii) Qualification for the Post of Assistant Professor (XI Plan) Subject Area for Assistant Professors: As per the following clusters:
  - Quantitative Methods/Operations Mgt./IT.
  - HRM/OB and OD
  - Managerial Economics

#### **Qualification for the post of Assistant Professors Essential:**

1. First Class Masters Degree in Business Management/Administration/in a relevant management related discipline or first class in two year full time PGDM declared equivalent by AIU/accredited by the AICTE/UGC

#### OR

2. First Class graduate and professionally qualified Charted Accountant/Cost and Works Accountant/Company Secretary of the concerned statutory bodies.

### **Specialization**

- a. <u>Quantitative Methods</u>, <u>Operations Research & IT</u>: Operations Research and Applied Operations Research, Mathematics and Statistics, Computer Science & Information Technology.
- b. <u>Human Resource Management, Organizational Behaviour Organization Development:</u> Sociology, Psychology and Applied Psychology.
- c. <u>Managerial Economics & Economic Environment of Business</u>: Economics and Business Economics.

# **Desirable qualifications:**

a. Experience of teaching concerned management courses in the above specializations at the Post Graduate level in reputed Business Schools and conducting Executive Development Programmes.

OR

Professional experience of at least 2 years at managerial level in the above specialization in industry and other sectors.

b. Research papers presented at Conferences and/or publications in reputed refereed journals, cases writing and Research Projects completed in the above areas of specialization.

# 3. <u>Centre for Comparative Religions and Civilizations</u>

# (i) **Qualification for the Post of Professor (Non-Plan)**

- A. (i) An eminent scholar with Ph.D. qualification(s) 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 UGC Regulation 2010 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.

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### (ii) **Qualification for the Post of Assistant Professor (XI-Plan)**

- i. Good academic record as defined by the concerned university with at least 55% 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. 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.

# B. <u>FACULTY OF NATURAL SCIENCES</u>

# 1. Department of Bio-Technology

# (i) <u>Qualification for the Post of Professor (XI Plan)</u>

- eminent scholar with Master's A.(i) An in Biotechnology/Microbiology/ Animal Biotechnology/Medical with Ph.D. qualification(s) Biotechnology 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 UGC Regulation 2010 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.

### **Desirable qualification:**

Ph.D. in Molecular Virology/Gene Expression/Molecular cloning/Drug Design and Delivery system as evident from good quality research publications.

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### (ii) **Qualification for the Post of Professor (XII Plan)**

- A. (i) An eminent scholar with Master's in Biotechnology/Plant Biotechnology/Microbial Technology/Agriculture Biotechnology with Ph.D. qualification(s) 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 UGC Regulation 2010 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.

### **Desirable qualification:**

Ph.D. in any modern area of Biotechnology with research experience preferably in Industrial Biotechnology/Agricultural Biotechnology/Marine Biotechnology as evident from good quality research publications.

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# (iii) Qualification for the Post of Assistant Professor (XII Plan)

- i. Good academic record as defined by the concerned university with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in Biotechnology/Biochemistry/Microbiology/Plant Biotechnology/Animal Biotechnology/Bioinformatics 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. 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.

# **Desirable qualification:**

Experience in area of Bioprocess and Fermentation Technology/Biochemical Engineering/ Industrial Biotechnology/Bioinformatics with good quality publications.

# 2. <u>Department of Physics</u>

# (i) **Qualification for the Post of Associate Professor (Non-Plan)**

- 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 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 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 UGC Regulation 2010 in Appendix III.

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### (ii) **Qualification for the Post of Assistant Professor (Non-Plan)**

- i. Good academic record as defined by the concerned university with at least 55% 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. 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.

# 3. <u>Department of Chemistry</u>

- (i) <u>Qualification for the Post of Assistant Professor (Organic) (Non-Plan)</u>
- i. Good academic record as defined by the concerned university with at least 55% 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. 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.

# 4. <u>Department of Mathematics</u>

# (i) <u>Qualification for the Post of Professor (Non-Plan)</u>

- A. (i) An eminent scholar with Ph.D. qualification(s) 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 UGC Regulation 2010 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.

### **Desirable:** Analysis/Topology

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# (ii) <u>Qualification for the Post of Assistant Professor (Non-Plan)</u>

- i. Good academic record as defined by the concerned university with at least 55% 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. 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.

# (iii) <u>Qualification for the Post of Assistant Professor (Computer Science) (Non-Plan)</u>

- i. Good academic record as defined by the concerned university with at least 55% 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. 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. Department of Computer Science

### (i) <u>Qualification for the Post of Professor (Non-Plan)</u>

- A. (i) An eminent scholar with Ph.D. qualification(s) 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 UGC Regulation 2010 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.

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### 6. <u>Department of Geography</u>

### (i) **Qualification for the Post of Associate Professor (Non-Plan)**

- 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 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 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 UGC Regulation 2010 in Appendix III.

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# 7. <u>Centre for Interdisciplinary Research in Basic Sciences</u>

# (i) <u>Qualification for the Post of Professor (Biological Science) (Non-Plan)</u>

- A. (i) An eminent scholar with Ph.D. qualification(s) 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 UGC Regulation 2010 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.

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# (ii) <u>Qualification for the Post of Associate Professor (Physics) (Non-Plan)</u>

- 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 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 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 UGC Regulation 2010 in Appendix III.

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# (iii) <u>Qualification for the Post of Assistant Professor (Physics) (Non-Plan)</u>

- i. Good academic record as defined by the concerned university with at least 55% 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. 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.

# 8. <u>Centre for Physiotherapy & Rehabilitation Sciences</u>

# (i) **Qualification for two posts of Assistant Professor (XII Plan)**

- a) Post No. 01: M.Sc. in Physiology, with minimum 55% marks./Ph.D. in Physiology with NET as per UGC rule or MD Physiology and experience as per MCI guidelines.
  Desirable: Teaching/research experience in Exercise Physiology.
- b) **Post No.-02:** (MPT in Orthopedics/Sports with minimum 55% marks, **Desirable:** 3 years of teaching/research/clinical experience in a recognized institution

# 9. Centre for Nano-Science & Nano-Technology

# (i) **Qualification for the Post of Professor (XII Plan)**

- A. (i) An eminent scholar with Ph.D. in the area of Physics/Materials Science/Nanotechnology 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 UGC Regulation 2010 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.

#### Specialization : <u>Nanoscience and Nanotechnology</u> Desirable:

- i. Expertise in the area of nanomaterials synthesis including carbon nanotubes, its characterization and their application to device technology (evidenced from publications and patents).
- ii. Experience of handling and managing the nanotechnology related major projects obtained from various government funding agencies.
- iii. Experience on semiconductor electronic device fabrication and associated characterization.
- iv. Published books/patents.

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### (ii) **Qualification for the Post of Associate Professor (XII Plan)**

- i. Good academic record with a Ph.D. Degree in the Physics/Materials Science/Nanotechnology.
- ii. A Master's Degree (M.Sc./M.Tech.) in area of Physics/Electronics/Materials Science/Nanotechnology 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 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 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 UGC Regulation 2010 in Appendix III.

### Specialization : <u>Nanoscience and Nanotechnology</u>

# **Desirable:**

- i. Expertise in the area of field of Nanomaterials/CNTs and nanocomposites synthesis/applications to nano devices as evidenced from publications and patents.
- ii. Working knowledge of semiconductor material/device processing and associated characterization equipment.
- iii. Experience of handling and managing the nanotechnology related minor/major projects obtained from various government funding agencies.
- iv. Team leader quality with motivating sprit to mentor young researchers.

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### (iii) <u>Qualification for the Post of Assistant Professors (XII Plan)</u>

- i. Good academic record as defined by the concerned university with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level (M.Sc./M.Tech.) in Physics/Electronics/Materials Science/ Nanotechnology from an Indian University, or an equivalent degree from an accredited foreign university.
- ii. Ph.D. in the area of Physics/Materials Science/Nanotechnology and published work of high quality, actively engaged in research as evident from published work.
- iii. 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.
- iv. 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.
- v. NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted.

# <u>Specialization:</u> Synthesis/Characterization of Nanomaterials/CNTs/Nanocomposites for Device application.

### **Desirable qualifications:**

- i. Expertise in the area of Nanomaterials/CNTs/Nanocomposities: Synthesis, Characterization and their device application as evidenced from thesis document/publications.
- ii. Expertise in synthesis and development of nanomaterials and their nano-/micro-level characterization using SEM/TEM/Raman Spectroscopy/EDAX/AFM/STM/UV-Vis/FTIR/ etc.
- iii. Expertise in the field of application of nanomaterial for development of innovative applications such as field emission displays, sensors etc.
- iv. Experience in operation and maintenance of CVD/PECVD/LPCVD/Sputtering system for various device application.
- v. Knowledge of Modelling and Simulations of CNTs.

# C. FACULTY OF EDUCATION

# 1. Department of Teacher Training & Non-formal Education

- (i) **Qualification for the Post of Professor (Non-Plan)**
- a. A Master's Degree in Arts / Humanities / Sciences / 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) with 55% marks (or an equivalent grade in a point scale wherever grading system is followed) 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 ten years of teaching experience in University department ofeducation or College of Education of which a minimum of five years at the M.Ed. level with published work in the area of his specialization.

*Provided* that, in the event of non-availability of eligible and suitable candidates for appointment as Professor / HOD / Reader as per above eligibility criteria, it would be permissible to appoint retire Professor / HOD / Reader in Education on contract basis for a period not exceeding one year at a time till such time the

candidates complete sixty five years of age.

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# (ii) <u>Qualification for the Post of Associate Professor (Special Education, Learning Disability)</u> (Non-Plan)

a. A Master's Degree in Arts / Humanities / Sciences / Commerce and M. Ed. (Spl. Education) Learning Disability) 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.

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# 2. <u>Academic Staff College</u>

# (i) **Qualification for the Post of Director/Professor (Non-Plan)**

- A. (i) An eminent scholar with Ph.D. qualification(s) 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 UGC Regulation 2010 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.

### NOTE: For API Score based PBAS Proforma

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# D. FACULTY OF ARCHITECTURE

 (i) <u>Qualification for the post of Professor in Architecture (Design Chair) (tenure post)</u> Bachelor's Degree in Architecture
 <u>Qualifications & Experience for candidates from Practice</u> With 20 years of professional experience and having done exceptional professional work.

# (ii) **Qualification for the Post of Professor (X Plan-SG)**

- (i) Qualification of Professor in Architecture
  - (i) First Class Bachelor's Degree in Architecture:
  - (ii) Master's Degree in Architecture and
  - (iii) Ph.D. in Architecture or published research works in referred journals/significant professional work which can be considered equivalent to Ph.D.

#### OR

- (i) Bachelor's Degree in Architecture;
- (ii) First Class Master's Degree in Architecture and
- (iii) Ph.D. in Architecture or published research works in referred journals/significant professional work which can be considered equivalent to Ph.D.

#### OR

- (i) First Class Bachelor's Degree in Architecture and
- (ii) Ph.D. in Architecture

Work experience (excluding time period for acquisition of P.G/Ph.D. qualification)

10 years experience in Teaching/Practice/Research out of which 5 years must be at the level of Assistant Professor or equivalent in case the candidate is Ph.D.

OR

13 years experience in Teaching/Practice/Research out of which 5 years must be at the level of Assistant Professor or equivalent in case the candidate is not Ph.D.

# Qualification & Experience for candidate from Practice

Candidates from Practice with Bachelor's Degree in Architecture and Master's Degree in Architecture having First class at either of the level and having done professional work which is significant and can be recognized equivalent to Ph.D. in Architecture and with 13 years of professional experience, out of which 5 years should be at a Senior Level.

### E. FACULTY OF ENGINEERING AND TECHNOLOGY

# 1. Department of Electronics & Comm. Engg.

# (i) **Qualification for the Post of Associate Professor (XII Plan)**

### i. 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 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 Engg., & 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 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, 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.

#### NOTE: For API Score based PBAS Proforma

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# (ii) **Qualification for the Post of Assistant Professor (XII Plan)**

### i. Essential

First Class Master's Degree in the appropriate branch of Engineering (Engg.) & Technology (Tech).

- 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.

# 2. <u>Department of Mechanical Engg</u>.

# (i) <u>Qualification for the Post of Professor (Production Engg.) (X Plan-SG)</u>

# i. Essential:

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg., & Tech., and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Assistant 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 Master's Degree in the appropriate branch of Engg., & 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 Assistant 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, 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.

### **NOTE: For API Score based PBAS Proforma**

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# (ii) <u>Qualification for the Post of Professor (Non-Plan)</u>

# i. Essential:

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg., & Tech., and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Assistant 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 Master's Degree in the appropriate branch of Engg., & 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 Assistant 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, 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.

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# (iii) <u>Qualification for the Post of Associate Professor (Non-Plan)</u>

# i. 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 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 Engg., & 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 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

*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, 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.

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# 3. <u>Department of Electrical Engg.</u>

# (i) **Qualification for the Post of Professor (Non-Plan)**

# i. Essential:

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg., & Tech., and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Assistant 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 Master's Degree in the appropriate branch of Engg., & 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 Assistant 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, 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.

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### 4. <u>Department of Computer Engg.</u>

# (i) **Qualification for the Post of Professor (Non-Plan)**

### i. Essential:

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg., & Tech., and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Assistant 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 Master's Degree in the appropriate branch of Engg., & 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 Assistant 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, 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.

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# (ii) <u>Qualification for the Post of Associate Professor (Non-Plan)</u>

i. 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 or equivalent grade, excluding period spent on obtaining the research degree.

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- 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 Engg., & 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 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, 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.

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### 5. <u>Department of Civil Engg.</u>

### (i) **Qualification for the Post of Professor (Non-Plan)**

### i. Essential:

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg., & Tech., and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Assistant 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 Master's Degree in the appropriate branch of Engg., & 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 Assistant 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, 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.

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# (ii) **Qualification for the Post of Assistant Professor (Non-Plan)**

i. Essential

First Class Master's Degree in the appropriate branch of Engineering (Engg.) & Technology (Tech).

- 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.

# 6. <u>Department of Applied Science & Humanities</u>

# (i) **Qualification for the Post of Associate Professor (Maths.) (X Plan SG)**

- 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 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 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 UGC Regulation 2010 in Appendix III.

# NOTE: For API Score based PBAS Proforma

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# 7. <u>University Polytechnic</u>

# (i) **Qualification for the Post of Assistant Professor (Chemistry) (Non-Plan)**

- i. Good academic record as defined by the concerned university with at least 55% 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. 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.

# F. FACULTY OF LAW

# (i) **Qualification for the Post of Professors (Non Plan)**

- A. (i) An eminent scholar with Ph.D. qualification(s) 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 UGC Regulation 2010 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.

# NOTE: For API Score based PBAS Proforma

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# (ii) <u>Qualification for the Post of Associate Professor (Non-Plan)</u>

- 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 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 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 UGC Regulation 2010 in Appendix III.

# **NOTE: For API Score based PBAS Proforma**

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# (iii) <u>Qualification for the Post of Assistant Professors (XII Plan)</u>

- i. Good academic record as defined by the concerned university with at least 55% 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. 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.

# G. <u>FACULTY OF DENTISTRY</u> <u>Medical Staff (3rd Year BDS Course posts)/XI Plan</u>

# 1. Department of Anesthesia

- (i) Qualification for the post of Associate Professor M.D. (Anesthesiology)/M.S. (Anesthesiology). Teaching/Research experience
  - (i) As Assistant Professor/Lecturer in Anesthisiology for five years in a recognized medical college.

Desirable:

(ii) Minimum of four Research publications indexed in Index Medicus/national journals.

# (ii) **Qualification for the Post of Assistant Professor**

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

Three years teaching experience in the subject as Resident/Registrar/Demonstrator/Tutor in a recognized medical college either during the post-graduation course or after obtaining postgraduate degree in the subject.

# 2. <u>Department of Pharmacology</u>

# (i) **Qualification for the Post of Associate Professor**

- M.D.(Pharmacology)/MBBS with Ph.D (Med. Pharmacology)/ M.Sc.(Med.Pharmacology) with Ph.D.(Med. Pharmacology)/ M.Sc.(Med. Pharmacology) with D.Sc.(Med. Pharmacology). **Teaching & Research Experience**
- i) As Assistant Professor/Lecturer in Pharmacology for five years in a recognized medical college.

<u>Desirable</u>

(ii) Minimum of four Research publications indexed in Index Medicus/national journals.

# 3. <u>Department of General Medicine</u>

- (i) **Qualification for the Post of Associate Professor** 
  - M.D.(Medicine)/M.D.(General Medicine)

# Teaching/Research experience

(i) As Assistant Professor/Lecturer in General Medicine/Medicine for five years in a recognized medical college.

Desirable:

(ii) Minimum of four Research publications indexed in Index Medicus/national journals.

# (ii) <u>Qualification for the post of Asstt. Professor</u>

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

Three years teaching experience in the subject as Resident/Registrar/ demonstrator/ Tutor in a recognized medical college either during the post graduation course or after obtaining postgraduate degree in the subject.

# **Dental Staff**

# 4. Department of Public Health Dentistry

(i) **Qualification for the Post of Assistant Professor** 

A recognized MDS Degree of an Indian University/Diplomate of National Board or an equivalent qualification.

# 5. <u>Department of Orthodontics & Dento Facial Orthopaedics</u>

# (i) **Qualification for the Post of Assistant Professor**

A recognized MDS Degree of an Indian University/Diplomate of National Board or an equivalent qualification.

# H. <u>Sarojini Naidu Centre for Women's Studies (tenure posts for five years or till XII Plan</u> <u>period)</u>

# (i) **Qualification for the Post of Associate Professor**

- 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 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 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 UGC Regulation 2010 in Appendix III.

# **Desirable qualifications:**

- Preferably candidates from, Social Sciences, Humanities or Women's Studies with knowledge of spoken, written Urdu / Hindi language will be an asset.
- Priority will be given to UGC Trainers for skill enhancement, Sensitization and Capacity Building.
- Women's Studies as research & field work experience of at least 4 years with Excellent Computer Skills for drafting Reports & managing statistical programmes for data analysis
- Experience of the use of Innovative Pedagogy in teaching, training etc.

### NOTE: For API Score based PBAS Proforma

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### (ii) **Qualification for the Post of Assistant Professor**

- i. Good academic record as defined by the concerned university with at least 55% 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. 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.

# **Desirable qualifications:**

- Preferably women candidate from Women's Studies, Social Sciences or Humanities areas with Knowledge of Urdu / Hindi or any foreign language will be an asset.
- Participated in Gender Sensitization and Capacity Building programmes.
- Inter-personal and team-building skills with Experience of interactive teaching methodology
- Women's Studies as research & field work experience of at the least 2 years with Computer Skills for drafting correspondence & Reports.

# Scale/PB: Professor Rs. 37400-67000 with AGP Rs. 10000; Associate Professor Rs. 37400-67000 with AGP Rs. 9000 and Asstt. Professor Rs. 15600-39100 with AGP Rs. 6000.

# I. <u>Other Posts</u>:

# 1. Qualification for the Post of Assistant Director, Physical Education (Scale/PB: 15600-39100 AGP 6000), Games & Sports.

- (i) A Master's Degree in Physical Education or Master's Degree in Sports Science with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) with a consistently good academic record.
- (ii) Record of having represented the university / college at the inter-university / inter-collegiate competitions or the State and / or national championships.
- (iii) Qualifying in the national level test conducted for the purpose by the UGC or any other agency approved by the UGC.
- (iv) Passed the physical fitness test conducted in accordance with these Regulations.
- (v) Candidates, who are, or have been awarded Ph. D. degree in accordance with the "University Grant 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 University Assistant Director of Physical Education / College Director of Physical Education & Sports.

# 2. <u>Qualification for the Post of Research Scientist 'A'(Scale/PB: 15600-39100 AGP 6000),</u> <u>AJK-MCRC.</u>

# <u>Essential</u>

- 1. Master's Degree with at least 55% marks in Mass Communication, Sociology, Anthropology, Education, Social Work, Psychology, Political Science, Economics and Media Governance.
- 2. Ph.D. in any of the above subjects.
- 3. Proven knowledge of the software used in research.
- 4. At least 3 years of work experience in the field of Mass Communication/Journalism.

# **Desirable:**

- 1. Experience of teaching Mass Communication Theory and Research in a recognized educational Institution.
- 2. Experience of working in electronic media and related fields.
- 3. Published Research work in reputed journals.

# 3. Qualification for the Post of Research Associate (tenure post till the end of XII Plan) (Pay slab Rs. 16000 p.m + 30% HRA), Centre for Social Exclusion and Exclusive Policy. M.A. and Ph.D. in Political Science/Economics/Sociology: Related publications.

Desirable specialization: The Programme for Studies in Discrimination and Exclusion (PSDE) is primarily a research programme and the incumbent would convene and conduct the research programmes and activities undertaken and specialization in any branch of Social Sciences with special focus on the Dalits, the Minorities and Tribals.

# 4. <u>Qualification for the Post of Research Associate (Pay slab Rs. 16000 p.m + 30% HRA),</u> <u>MMAJ-Academy of International Studies.</u>

M.A. and Ph.D. in Political Science/Economics/Sociology: Related publications; Knowledge of any of SAARC countries Language/Publications.

#### 5. <u>Qualification for the Post of Research Associate (Pay slab Rs. 16000 p.m + 30% HRA),</u> <u>China Studies Programme under MMAJ-AIS.</u> Essential qualification:

A Master's degree with 55% of marks and /or Ph.D. in the discipline either of Chinese or East Asian Studies, History, Political Science, Sociology, Social Work, Economics or International Relations, Conflict Analysis, Conflict Management or Conflict Resolution. Candidate should have cleared NET/SLET.

**Desirable qualifications** (i) Preference will be given to candidates with knowledge of Chinese and/or an East Asian language (ii) The candidate should have published work related to China or the region.

Note: Selected candidates not having the required language skills at the time of appointment will have to undertake an advanced diploma in Chinese or an East Asian language course.

#### 6. Qualification for the Post of Research Associate (Consolidated Rs. 16000/- pm + 30% HRA), Afghan Studies Programme under MMAJ-AIS. Essential qualification:

Master's degree with 55% marks in the discipline either of History, Political Science,

Sociology, Economics or International Relations. NET/NET-JRF/SLET qualified.

**Desirable qualifications:** M.Phil/Ph.D degree holders will be preferred. The candidate should have published work related to Afghanistan or the region. Knowledge of any known language spoken in Afghanistan.

# 7. <u>Qualification for the Post of Junior Research Fellow (Consolidated Rs. 10000/- pm + 30%HRA), MMAJ-Academy of International Studies.</u>

M.A. with 55% marks with JRF/NET in Political Science/Economics/Sociology: Related publications, as per UGC rules.

#### **Desirable specialization**

Knowledge of African Language(s).

# 8. <u>Qualification for the Post of Maintenance Engineer (Scale/PB: 15600-39100 GP 6600),</u> <u>AJK-MCRC.</u>

# **Essential Qualifications:**

- A good 2<sup>nd</sup> class (55% & above) degree in Telecom/Electronics from a recognized Engg. College/University.
- 2. First hand experience in the maintenance and operation of Broadcast/Electronic/Sound of Broadcast/Electronic/Sound equipments etc. for atleast 8 years out of which 3 years experience as an Asstt. Engineer in the pay scale (Rs.- 8,000-13,500) or in equivalent capacity in maintenance of Video/Audio/Radio equipment.
- 3. Experience in drawing up maintenance schedules and measurements for electronics video/audio/computer based equipment.

### **Desirable:**

- 1. Knowledge of latest computer technology and digital circuits production and broadcast of Radio/TV Program & Films.
- 2. Ability to conduct practical in operation & maintenance of latest film/broadcast equipment for students.
- 3. Knowledge of maintenance of Film & Broadcasting equipment
- 4. Working knowledge of Urdu/Hindi.

### 9. <u>Qualification for the Post of Medical Officer (Scale/PB: 15600-39100 GP 5400), Dr. M.A.</u> <u>Ansari Health Centre.</u>

- 1) MBBS Degree from a recognized University.
- 2) Three years experience after passing MBBS.
- 3) Candidates with Post-Graduate qualification or Hospital experience will be preferred.
- 4) Adequate knowledge of Urdu and Hindi.

# 10. <u>Qualification for the Post of Assistant Engineer (Electronics) (Scale/PB: 15600-39100 GP</u> 5400), AJK-MCRC.

Ind class (atleast 55% marks) Bachelor's Degree in Electronics from a recognized Engg. College/University with minimum of 3 years experience in operation and maintenance of Video/Audio/Film equipment in a TV production Centre or organization in the capacity equivalent to with Pay scale Rs. 6500-10500.

#### OR

3 years Diploma in Electronics/ Telecomm. from recognized Polytechnic/Engg. College with 5 years experience in the operation and maintenance of Video/Audio/Film equipment in a production centre of Govt. Organization, TV Centre, Radio Station, Autonomous body etc. **Desirable :** 

- 1. Working knowledge of computer technology and digital circuits
- 2. Working knowledge of Urdu/Hindi
- 3. Ability to conduct practicals in TV/Broadcast Engineering for students with latest equipments.

### 11. Qualification for the Post of Video Editor (Scale/PB: 9300-34800 GP 4200), AJK-MCRC.

1. FTTI Diploma in Editing (2 years course) OR

B.Sc. (Electronics)

OR

3 years Diploma in Electronics & Telecomm.

2. 5 years experience in Editing of Video/Film programmes

#### <u>Desirable:</u>

- 1. Working knowledge of Urdu/Hindi
- 2. Ability to instruct the students in video editing and practical

# 12. <u>Qualification for the Post of Assistant Editor (Scale/PB:9300-34800 GP 4200), Dr. Z.H.</u> <u>Institute of Islamic Studies.</u>

**Essential** 

- 1. M.A. in Islamic Studies/History/West Asian Studies/Comparative Religions;
- 2. Sound knowledge of Urdu and English (proved by writing and editing)

Experience: 3 years experience in writing/editing/translation (English/Urdu).

Desirable:

- \* Familiarity of liasoning with press and similar agencies
- \* Knowledge of Computer

#### 13. <u>Qualification for the Post of Research Assistant (Scale/PB: 9300-34800 GP 4200 ), D/o,</u> Social Work.

- (i) A second class Master's degree in Social Work.
- (ii) At least one year's research experience in social surveys, field studies and opinion and attitude studies.
- (iii) Adequate knowledge of Urdu and Hindi.

# 14. Qualification for the Post of Office Assistant (Scale/PB: 9300-34800 GP 4200), Registrar Office.

1. Bachelor's degree from a recognized university.

2. 5 years experience in a post of UDC or equivalent or 10 years as LDC or equivalent in a reputed organization Private/Govt)

- 3. Proficiency in Noting and Drafting.
- 4. Knowledge of Computer especially M.S. Office.
- Note: The University will conduct a written examination & interview to assess the suitability of the candidates. The Written test will have the following among others as major components of the test;
- a) Essay writing
- b) Drafting
- c) English Grammar
- d) General Office Procedure
- e) Service Rules, etc.
- f) Computer application
- \* Weightage of interview shall not be more than 15% of total marks.
- \* Knowledge of Urdu and Hindi shall be desirable qualification for all the teaching and nonteaching posts in JMI.

#### 15. <u>Qualification for the Post of Unit Manager (Scale/PB:9300-34800 GP 4200), AJK-MCRC.</u> Essential Qualifications:

Degree/Diploma in Direction or Motion picture

photograph or equivalent from a recognized university/institute

OR

Matriculation with 5 year experience as Unit Manager or Production Asstt, in a Film/TV Studio

**Desirable :** knowledge of Urdu – Hindi Administrative Experience

Note : Any of the qualifications can be relaxed at the discretion of the Committee in the case of candidates otherwise exceptionally qualified.

### 16. <u>Qualification for the Post of Technical Assistant (Scale/PB: 5200-20200 GP 2800), Centre</u> for Physiotherapy and Rehabilitation Sciences.

### **Essential Qualification**

Diploma/Bachelor in Physiotherapy with experience of working in Physiotherapy teaching Department conducting BPT/MPT course.

OR

XII (Science) with 5 years experience of working in Physiotherapy teaching Department conducting BPT/MPT course.

#### 17. <u>Qualification for the Post of Asstt. Conservationist (Scale/PB: 5200-20200 GP 2800),</u> Jamia's Premchand Archives.

- 1. B.A. (Hons.) in History/ B.A. (Pass) with History with at least 50% marks in aggregate.
- 2. Diploma/Certificate in Archival Studies from the National Archives of India.
- 3. Adequate knowledge of Arabic/Persian

### **Desirable:**

- 1. Experience in digitization/library automation.
- 2. M.A. History with 50% marks.

# 18. <u>Qualification for the Post of Floor Manager (Sclae/PB: 5200-20200 GP 2800), AJK-MCRC.</u>

#### **Essential Qualifications:**

Bachelor Degree or equivalent.

#### **Desirable:**

a) Two year experience in management of Film/TV Studio or Theatre Floor. Knowledge of Hindi/Urdu and English.

# 19. Qualification for the Post of Technical Assistant (Scale/PB: 5200-20200 GP 2800), Civil Engg.

Three years Diploma or equivalent in Civil Engg. with three years relevant experience.

OR

Two Years ITI certificate or equivalent in relevant trade (after High School) with 10 years relevant experience.

OR

Two Years ITI certificate or equivalent in relevant trade (after Class VIII) with 15 years relevant experience.

#### 20. <u>Qualification for the Post of Tracer (Scale/PB: 5200-20200 GP 1900), Building &</u> <u>Construction Department.</u>

Matriculation with ITI (Draughtsman Civil) from a recognized University/Institution. Knowledge of Urdu is desirable with one year experience.

# 21. Qualification for the Post of Technician Grade B (Scale/PB: 5200-20200 GP 1900), Civil Engg.

I.T.I. Certificate or equivalent (after High School) with 4 years experience/I.T.I. Certificate or equivalent (after Class VIII) with 8 years experience/Class VIII 10 years experience in concerned trade/Lab.

### 22. Qualification for the Post of Technician (Scale/PB: 5200-20200 GP 1900), D/o, Physics.

Diploma in Electronics/Electrical/Mechanical Engg. with experience of handling Physics Lab. equipment, repair and maintenance of Lab. equipment, in particular electronic equipment desirable.

OR

Graduate with Physics and at least 10 years experience as Sr. Lab. Asstt. in Physics Laboratory of an University or a comparable institution of which at least 2 years in the post-graduation laboratory.

# 23. Qualification for the Post of Dresser (Scale/PB: 5200-20200 GP 1900), Dr. M.A. Ansari Health Centre.

**Essential** 

a) Matriculation.

b) Adequate knowledge of Urdu and Hindi

### **Desirable:**

Experience of working in Hospital/Dispensary.

# 24. Qualification for the Post of Driver (Scale/PB: 5200-20200 GP 1900), Registrar Office.

- 1. A valid License as a Driver.
- 2. Professional skill in driving and motor mechanics.
- 3. Desirable: Adequate knowledge of Urdu & Hindi.