

QUALIFICATIONS FOR VARIOUS TEACHING POSITIONS ADVERTISED
VIDE ROLLING ADVT. No. 02/2020-21 DATED 21.09.2020

1. Professor - Department of Mathematics, Centre for Theoretical Physics, Deptt. of Geography, Deptt of Political Science & Deptt. of Psychology

Eligibility (A or B) :

A.

- i) An eminent scholar having a Ph.D. degree 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 research publications in the peer-reviewed or UGC-listed journals and a total research score of 120 as per the criteria given in Appendix II, Table 2.
- ii) A minimum of ten years of teaching experience in university/college as Assistant Professor/Associate Professor/Professor, and / or research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidate.

OR

- B.** An outstanding professional, having a Ph.D. degree in the relevant/allied /applied disciplines, from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the concerned/allied/relevant discipline, supported by documentary evidence provided he/she has ten years' experience.

Note:-In addition to the above mentioned qualification, following desirable qualification is required for the post of Professor in the Department of Mathematics.

Desirable: Analysis/Topology.

2. Professor – Deptt. of Graphics Art & Deptt. of Art Education

Eligibility (A or B):

A.

- i) An eminent scholar having a doctoral degree
- ii) Have been actively engaged in research with at least ten years of experience in teaching in University/College and / or research at the University/National level institutions
- iii) Minimum of 6 research publications in the peer-reviewed or UGC-listed journals,
- iv) Has a total research score of 120, as per Appendix II, Table 2.

OR

- B.** A traditional or a professional artist, with highly-commendable professional achievement, in the subject concerned,
- i) Having Masters Degree, in the relevant subject
 - ii) Has been 'A'-grade artist of AIR/Doordarshan
 - iii) Has Ten years of outstanding performing achievements in the field of specialization

- iv) Has made significant contributions in the field of specializations and ability to guide research;
- v) Has participated in National/International Seminars/Conferences/Workshops/Concerts and/ or recipient of National/International Awards/Fellowships;
- vi) Has the ability to explain with logical reasoning the subject concerned, and
- vii) Has adequate knowledge to teach theory with illustrations in the said discipline.

Note:-In addition to the above mentioned qualification, following desirable qualification is required for the post of Professor in the Department of Graphics Art.

Desirable qualification: BFA/MFA in Print Making.

3. Professor, Deptt. of Civil Engg.

- a. Ph. D. degree in relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch.

AND

- b. Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.

AND

- c. At least 6 research publications at the level of Associate Professor in SCI journals /UGC /AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor.

OR

At least 10 research publications at the level of Associate Professor in SCI journals/UGC/AICTE approved list of journals.

4. Professor, Centre for Physiotherapy and Rehabilitation Sciences.

Essential:

- i. Master's Degree in Physiotherapy (M.P.T./M.P.Th./M.Th.P./M.Sc. P.T.), with ten years experience.

Desirable:-

- ii. Higher Qualification like Ph. D. in any subject of Physiotherapy recognized by U.G.C, and
- iii. Published work of high standard in peer -reviewed or UGC- listed journals and a total research score of 120 as per the criteria given in Appendix II, Table 2.

5. Associate Professor - Deptt. of Mathematics, Deptt. of Geography, Deptt. of Psychology & Centre for Theoretical Physics

Eligibility:

- i) A 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 the 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 with a minimum of seven publications in the peer-reviewed or UGC-listed journals and a total research score of Seventy five (75) as per the criteria given in Appendix II, Table 2.

6. Associate Professor - Deptt. of Bio-Sciences

Eligibility:

- i) A good academic record, with a Ph.D. Degree in area of Biosciences/Interdisciplinary Sciences.
- ii) A Master's Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the 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 with a minimum of seven publications in the peer-reviewed or UGC-listed journals and a total research score of Seventy five (75) as per the criteria given in Appendix II, Table 2.

Desirable:- Research work in medical Molecular Biology/Medicinal Chemistry/Plant Molecular Biology.

7. Associate Professor, Deptt. of Mathematics & Centre for Theoretical Physics.

Eligibility:

- i) A 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 the 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 with a minimum of seven publications in the peer-reviewed or UGC-listed journals and a total research score of Seventy five (75) as per the criteria given in Appendix II, Table 2.

8. Associate Professor (Electronics) - Deptt. of Applied Science & Humanities.

Eligibility:

- i) A 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 the 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 with a minimum of seven publications in the peer-reviewed or UGC-listed journals and a total research score of Seventy five (75) as per the criteria given in Appendix II, Table 2.

OR

- a. Ph.D. degree in the relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch.

AND

- b. At least total 6 research publications in SCI journals / UGC / AICTE approved list of journals.

AND

- c. Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience.

Desirable:- Communication Engineering / VLSI Design / Signal Processing.

9. Associate Professor – Deptt. of Applied Art & Deptt. of Sculpture

Eligibility (A or B):

A.

- i) Good academic record, with a doctoral degree.
- ii) Performing ability of a high professional standard.
- iii) Eight year's experience of teaching in a University or College and / or of research in a University/national level institution, equal to that of Assistant Professor in a University/College.
- iv) Has made a significant contribution to knowledge in the subject concerned, as evidenced by quality publications.

OR

- B.** A traditional or a professional artist with highly-commendable professional achievement having Master's Degree in the subject concerned, who has:

- i) been 'A'-grade artist of AIR/Doordarshan;
- ii) eight years' experience of outstanding performing achievement in the field of specialization;
- iii) experience in designing of new courses and /or curricula;
- iv) participated in National level Seminars/Conferences/Concerts in reputed institutions' and
- v) ability to explain, with logical reasoning, the subject concerned and adequate knowledge to teach theory with illustrations in the said discipline.

10. Assistant Professor - Deptt. of Bio-Sciences

Eligibility (A or B) :

A.

- i) A Master's degree M.Sc. in Biosciences/Botany/Zoology/Bioinformatics/any other area of plant sciences with 55% marks (or an equivalent grade in a point-scale wherever the grading system is followed) 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 or the CSIR, or a similar test accredited by the UGC, like SLET/SET or who are or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be exempted from NET/SLET/SET :

Provided, the candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bye-laws/Regulations of the Institution awarding the degree and such Ph.D. candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions :-

- a) The Ph.D. degree of the candidate has been awarded in a regular mode;
- b) The Ph.D. thesis has been evaluated by at least two external examiners;
- c) An open Ph.D. viva voce of the candidate has been conducted;
- d) The Candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal;
- e) The candidate has presented at least two papers based on his/her Ph.D work in conferences/seminars sponsored/funded/supported by the UGC / ICSSR/ CSIR or any similar agency.

The fulfilment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.

Note: NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC, like SLET/SET.

OR

- B.** The Ph.D degree has been obtained from a foreign university/institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).

Desirable:- Research work in the area of modern Biology.

11. Assistant Professor - Deptt. of Mathematics, Deptt. of Geography, Deptt. of Political Science, Deptt. of Psychology, Deptt. of Applied Science & Humanities (Asstt. Prof. Physics) & University Polytechnic (Physics/English/Mathematics).

Eligibility (A or B) :

A.

- i) A Master's degree with 55% marks (or an equivalent grade in a point-scale wherever the grading system is followed) in a concerned/relevant/allied 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 or the CSIR, or a similar test accredited by the UGC, like SLET/SET or who are or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be exempted from NET/SLET/SET :

Provided, the candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bye-laws/Regulations of the Institution awarding the degree and such Ph.D. candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions :-

- a) The Ph.D. degree of the candidate has been awarded in a regular mode;
- b) The Ph.D. thesis has been evaluated by at least two external examiners;
- c) An open Ph.D. viva voce of the candidate has been conducted;
- d) The Candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal;
- e) The candidate has presented at least two papers based on his/her Ph.D work in conferences/seminars sponsored/funded/supported by the UGC / ICSSR/ CSIR or any similar agency.

The fulfilment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.

Note: NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC, like SLET/SET.

OR

- B.** The Ph.D degree has been obtained from a foreign university/institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).

12. Assistant Professor – Art Education

Eligibility (A or B):

A.

- i) Master's Degree with 55% marks (or an equivalent grade in a point scale wherever grading system is followed) in the relevant subject or an equivalent degree from an Indian/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 or who are or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be.

Provided further, candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances / Bye-laws / Regulations of the Institutions awarding the degree and such Ph.D. candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfilment of the following conditions:

- a) The Ph.D. degree of the candidate has been awarded in a regular mode;
- b) The Ph.D. thesis has been evaluated by at least two external examiners;
- c) An open Ph.D. viva voce of the candidate has been conducted;
- d) The Candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal;
- e) The candidate has presented at least two papers based on his/her Ph.D. work in conferences/seminars sponsored/funded/supported by the UGC / ICSSR/ CSIR or any similar agency.

The fulfilment of these conditions is to be certified by the Registrar or the Dean (Academic Affair) of the University concerned.

Note: The clearance of NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC (like SLET/SET).

OR

- B.** A traditional or a professional artist with highly commendable professional achievement in the subject concerned having a Bachelor's degree, who has:
- i) studied under a noted/reputed traditional Master(s)/Artist(s)
 - ii) Has been 'A' grade artist of AIR/Doordarshan;
 - iii) Has the ability to explain, with logical reasoning the subject concerned; and
 - iv) Has adequate knowledge to teach theory with illustrations in the discipline concerned.

13. Assistant Professor (Electronics) – Deptt. of Applied Science & Humanities

Eligibility (A or B) :

A.

- i) A Master's degree with 55% marks (or an equivalent grade in a point-scale wherever the grading system is followed) in a concerned/relevant/allied 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 or the CSIR, or a similar test accredited by the UGC, like SLET/SET or who are or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be exempted from NET/SLET/SET :

Provided, the candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bye-laws/Regulations of the Institution awarding the degree and such Ph.D. candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions :-

- a) The Ph.D. degree of the candidate has been awarded in a regular mode;
- b) The Ph.D. thesis has been evaluated by at least two external examiners;
- c) An open Ph.D. viva voce of the candidate has been conducted;
- d) The Candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal;
- e) The candidate has presented at least two papers based on his/her Ph.D work in conferences/seminars sponsored/funded/supported by the UGC / ICSSR/ CSIR or any similar agency.

The fulfilment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.

Note: NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC, like SLET/SET.

OR

- B.** The Ph.D degree has been obtained from a foreign university/institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).

OR

B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees.

14. Assistant Professor, Deptt. of Civil Engg. & University Polytechnic

B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees.

FACULTY OF DENTISTRY

15. Assistant Professor (Orthodontics)

Qualification:- MDS/DNB (Orthodontics)

Teaching Experience:-

Three years teaching experience as Senior Resident or Tutor or Demonstrator or Registrar in the concerned Specialty in a DCI recognized teaching institution after obtaining the Post-graduate degree.

16. Assistant Professor (Conservative Dentistry & Endodontics)

Qualification:- MDS/DNB (Conservative Dentistry & Endodontics)

Teaching Experience:-

Three years teaching experience as Senior Resident or Tutor or Demonstrator or Registrar in the concerned Specialty in a DCI recognized teaching institution after obtaining the Post-graduate degree.

17. Assistant Professor (Anesthesia)

Qualification:- MD/MS/DNB (Anesthesiology).

Teaching Experience:-

Three years teaching experience as Senior Resident or Tutor or Demonstrator or Registrar in the concerned Specialty in a DCI/MCI recognized teaching institution after obtaining the Post-graduate degree.

18. Assistant Professor (General Medicine)

Qualification:- MD/DNB (Medicine); or MD/DNB (General Medicine); or MD/DNB (Internal Medicine).

Teaching Experience:-

Three years teaching experience as Senior Resident or Tutor or Demonstrator or Registrar in the concerned Specialty in a DCI/MCI recognized teaching institution after obtaining the Post-graduate degree.

19. Assistant Professor (General Surgery)

Qualification:- MD/DNB (Surgery); or MD/DNB (General Surgery).

Teaching Experience:-

Three years teaching experience as Senior Resident or Tutor or Demonstrator or Registrar in the concerned Specialty in a DCI/MCI recognized teaching institution after obtaining the Post-graduate degree.

20. Assistant Professor (Physiology)

Qualification:- MD (Physiology); or DNB (Physiology); or MBBS with M.Sc. (Physiology); or M.Sc (Med. Physiology) with Ph.D. (Med. Physiology); or M.Sc. (Med. Physiology) with D.Sc. (Med. Physiology).

Teaching Experience:-

Three years teaching experience as Senior Resident or Tutor or Demonstrator or Registrar in the concerned Specialty in a DCI/MCI recognized teaching institution after obtaining the Post-graduate degree.
