

Eligibility Criteria

Department of Nautical Science

Assistant Professor - Direct Recruitment -

- a) Master (Foreign Going) Certificate of Competency;
- b) Sailing Experience for a minimum period of six months at Management level within the meaning of STCW Convention in force; and

Associate Professor - Direct Recruitment –

Category I – From Mariners without Ph.D.

- a) Master (Foreign Going) Certificate of Competency; and
- b) Sailing experience for a minimum period of two years at Management Level within the meaning of STCW Convention in force; and
- c) A minimum of ten years of experience in Maritime Industry in one or more of the following areas: (i) Sailing experience at Management level (beyond the prescribed minimum of two years indicated in (b) above; (ii) Teaching Nautical Science in a recognized Maritime Institution;

(OR)

Category II – From Mariners with Ph.D.

- a) Master (FG) Certificate of Competency with a minimum Sailing Experience of six months at Management level within the meaning of STCEW Convention in force; and
- b) A Ph.D. degree in the relevant discipline offered by any University recognized by UGC;
- c) A minimum of eight years of experience in Maritime Industry in one or more of the following areas: (i) Sailing experience at Management Level (beyond the prescribed minimum of six months indicated in (a) above; (ii) Teaching Nautical Science in a recognized Maritime Institution.

Professor - Direct Recruitment –

Category I – From Mariners with Ph.D.

- a) Master (Foreign Going) Certificate of Competency with a minimum Sailing experience of six months at Management level within the meaning of STCW Convention in force; and
- b) A Ph.D. Degree in the relevant discipline offered by any University recognized by UGC;
- c) A minimum of fifteen years of experience in Maritime Industry in one or more of the following areas – (i) Sailing experience at Management level (beyond the prescribed minimum of six months indicated in (a) above; and (ii) Teaching Nautical Science in a recognized Maritime Institution

Desirable : Guidance of students at PG or Ph.D. level

OR

Category II – From Associate Professors with Ph.D.

- a) Ph.D. degree in the relevant discipline offered by any University recognized by UGC;
- b) Four years of experience as Associate Professor in Nautical Science at AMET (or) in any recognized Maritime Institution
- c) Evidence of published work with a minimum of 10 publications as books and/or research/policy papers in referred Journals

Desirable : Guidance of students at PG or Ph.D. level

Department of Marine Engineering

Assistant Professor - Direct Recruitment -

- a) MEO Class I (Motor) Certificate of Competency;
- b) Sailing Experience for a minimum of six months at Management level within the meaning of STCW Convention in force;

Associate Professor

Category I – From Mariners without Ph.D.

- a) MEO Class I (Motor) Certificate of Competency;
- b) Sailing Experience for a minimum of two years at Management level within the meaning of STCW Convention in force; and
- c) A minimum of ten years of experience in Maritime Industry in one or more of the following area (i) Sailing experience at Management level (beyond the prescribed minimum of two years indicated in (b) above; and (ii) Teaching Marine Engineering at a recognized Maritime Institution.

(OR)

Category II – From Mariners with Ph.D.

- a) MEO Class I (Motor) Certificate of Competency with a minimum sailing experience of six months at Management level within the meaning of STCW Convention in force; and
- b) A Ph.D. degree in the relevant discipline offered by any University recognized by UGC;
- c) A minimum of eight years of experience in Maritime industry in one or more of the following areas; (i) Sailing experience at Management Level (beyond the prescribed minimum of six months indicated in (a) above; (ii) Teaching Marine Engineering in a recognized Maritime Institution.

(OR)

Category III – From Assistant Professors with Ph.D.

- a) A Ph.D. degree in the relevant discipline offered by any University recognized by UGC;
- b) Eight years of experience as Assistant Professor in Marine Engineering in AMET or in any recognized Maritime Institution;
- c) Evidence of published work with a minimum of 4 publications as books and/or research/policy papers in referred Journals.

Professor

Category I – From Mariners with Ph.D.

- a) MEO Class I (Motor) Certificate of Competency with a minimum Sailing experience of six months at Management level within the meaning of STCW Convention in force; and
- b) A Ph.D. Degree in the relevant discipline offered by any University recognized by UGC;
- c) A minimum of fifteen years of experience in Maritime Industry in one or more of the following areas (i) Sailing experience at Management level (beyond the prescribed minimum of six months indicated in (a) above; (ii) Teaching Marine Engineering in a recognized Maritime Institution; and (iii) Evidence of published work with a minimum of 3 publications as books and/or research/policy papers in referred Journals

Desirable: Guidance of Students at PG or Ph.D. level

(OR)

Category II – From Associate Professors with Ph.D.

- a) Ph.D. Degree in the relevant discipline offered by any University recognized by AMET
- b) Four years of experience as Associate Professor in Marine Engineering at AMET or any University recognized by AMET
- c) Evidence of published work with a minimum of 10 publications as books and/or research/policy papers in referred Journals.

Desirable: Guidance of Students at PG or Ph.D. level

Qualifications prescribed for the Faculty Members of the Engineering and Technology Programmes:

(A) The following shall be qualifications of Teachers of the Departments of (i) * Naval Architecture & Offshore Engineering; (ii) * Petroleum Engineering; (iii) Civil/Structural Engineering; (iv) Electrical and Electronics Engineering; (v) Mechanical Engineering; and other Departments of Engineering and Technology.

Assistant Professor

- i. First Class Master's Degree in the appropriate branch of study
- ii. Without prejudice to the above, the following conditions may be considered desirable –
 - a) Teaching, Research, Industrial and/or professional experience in a reputed organization
 - b) Papers presented at Conferences and/or in referred journals

Associate Professor

- a) A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of study 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

- b) 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 study
2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of study 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 AMET.

- c) 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.

Professor

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

- i. In the event the candidate is from industry and the profession, the following shall constitute as
 - a) First Class Master's Degree in the appropriate branch of Engg., & Tech.;
 - b) 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 AMET.

- ii. Without prejudice to the above, the following conditions may be considered desirable:
 1. Teaching, research industrial and / or professional experience in a reputed organization;
 2. Published work, such as research papers, patents filed/ obtained, books, and/ 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 the positions of Assistant Professors/Associate Professors/Professors in the departments of Petroleum Engineering and Naval Architecture & Offshore Engineering, Post Graduation in the related fields be considered like Chemical Engineering and Ship Design and Construction respectively.)

(B) The following shall be qualifications of Teachers of the Department of Management offering courses on MBA and BBA Degrees

Assistant Professor

i. Essential

1. First Class Master's Degree in Business Management/Administration/in a relevant management related discipline or First Class in two year full time PGDM declared equivalent by AIUR/accredited by the AICTE/UGC

OR

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

ii. Desirable

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

Associate Professor

- i. 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 first class in two years full time PGDM declared equivalent by AIR/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 eight years' experience of teaching/industry / research / professional at managerial level excluding the period spent for obtaining the research degree.

OR

- iv. In the event the candidate is from industry and the profession, the following requirements shall constitute as essential requirements.

1. Consistently good academic record with atleast 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 first class in two years full time PGDM declared equivalent by AIR/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.

2. A minimum of ten years experience of teaching industry / research / profession, out of which five years must be at the level of Assistant Professor or equivalent excluding the period spent for obtaining research degree. The candidate should have Professional work experience, which is significant and can be recognized at national / international level as equivalent to Ph.D and ten years managerial experience in industry / profession of which at least five years should be at the level comparable to that of lecturer / assistant professor.

- v. Without prejudice to the above, the following conditions may be considered desirable:
- a) Teaching, research industrial and/ or professional experience in a reputed organization;
 - b) Published work, such as research papers, patents filed / obtained, books and / or technical reports; and
 - c) Experience of guiding the project work/dissertation of PG/ Research Students or supervising R& D projects in industry.

Professor:

- i. Consistently good academic record with atleast 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 atleast 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.

OR

- iv. In the event the candidate is from industry and the profession, the following requirements shall constitute as essential requirements.

- 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 Chartered 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 ten years managerial experience in industry / profession of which at least five years should be at the level comparable to that of lecturer / Assistant Professor.

- v. 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; and
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.

(C) The following shall be qualifications of Teachers of the Departments of English, Physics, Chemistry, Mathematics, Physical Education

Professor

- A. (i) An eminent scholar with Ph.D qualifications 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 AMET/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 this Regulation in Appendix III.
- 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.

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 this Regulation in Appendix III.

Assistant Professor

- i. Good academic record 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 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.