## Annexure -I A

# Oualification and Experience and Eligibility criteria for all programs coming under purview of AICTE and as per AICTE Norms given in APPROVAL PROCESS HAND BOOK 2011-12, of AICTE / University of Mumbai, Mumbai.

Program	Cadre	Qualification	Experience
Engineering /Technology	Assistant Professor	BE/ B Tech and ME /M Tech in relevant subject with First Class or equivalent either in BE / B Tech or ME / M Tech OR ME/M TECH in relevant Subject with First Class	
MCA	Assistant Professor	MCA with first class or equivalent with two years relevant experience.  OR  BE / B Tech and ME /M Tech in relevant subject with First Class or equivalent either in BE / B Tech or ME/ M Tech  OR  BE / B Tech and MCA with First Class or equivalent in either BE/B Tech or MCA OR ME / M TECH in relevant Subject with First Class	
Management	Assistant Professor	First Class or equivalent in Masters Degree in Business Administration or equivalent And 2years relevant Experience is desirable.	
Pharmacy	Assistant Professor	Bachelors and Masters Degree in Pharmacy with first Class or Equivalent either in Bachelors or Masters Degree	
НМСТ	Assistant Professor	First Class at Bachelors (3 year degree or Diploma after 10+2 in HMCT) or equivalent and Master Degree in Hotel Management and Catering Technology with First Class of equivalent either in Bachelors or Masters Degree OR 8 year relevant experience OR First class at Bachelor 4 year degree or equivalent and Master Degree in Hotel Management and Catering Technology with First Class or equivalent either in Bachelors or Master Degree OR 7 years relevant experience	
Architecture	Assistant Professor	Bachelors and Masters Degree in Architecture with First Class or equivalent either in Bachelors or Masters Degree	

Town Planning	Assistant Professor	Bachelors and Masters Degree in Town Planning with First Class or Equivalent either in Bachelors or Masters Degree.	
Applied Arts & Crafts	Assistant Professor	Bachelors and Masters Degree in appropriate branch of Fine Art ( Applied Art, Painting , and Sculpture) or equivalent with First Class or equivalent either in Bachelors or Masters Degree	
All Program	Associate Professor	Qualification as above that is for the post of Assistant Professor, as applicable and PHD or equivalent, in appropriate Discipline  Post PhD publication and guiding PhD student is highly desirable.	Minimum of 5 years experience in teaching and /or research and /or industry of which at least 2 years shall be post PhD is desirable. In case of Architecture, Professional Practice of 5 years as certified by the Council of Architecture shall also be considered valid.
All Program	Professor	Qualifications as above that are for the post of Associate Professor, as applicable.  Post PhD publications and guiding PhD student is highly desirable.	Minimum of 10 years teaching and /or research and /or industrial experience of which at least 5 years should be at the level of Associate Professor. Or Minimum of 13 years experience in teaching and /or Research and /or Industry. In case of research experience, good academic record and books/research paper Publications IPR/ patents record shall be required as deemed fit by the expert members in Selection committee. If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning executing, analyzing, quality

			control, innovating, training, technical books/research paper publications / IPR/ patents, etc. as deemed fit by the expert members in Selection committee. In case of Architecture, Professional Practice of 10 years as certified by the Council of Architecture shall also be considered valid.
All Program	Principal / Director	Qualification as above that is for the post of Professor, as applicable.  Post PhD publications and guiding PhD student is highly desirable.	Minimum of 10 years teaching and /or research and /or industrial experience of which at least 5 years should be at the level of Professor or minimum of 13 years experience in teaching and / or research and /or Industry. In case of research experience, good academic record and books/research paper Publications IPR/ patents record shall be required as deemed fit by the expert members in Selection committee. If the experience in industry is considered, the same shall be at managerial level equivalent to Professor with active participation record in devising/designing, developing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications / IPR/ patents, etc. as deemed in Selection committee.  Flair for Management and Leadership is essential.  In case of Architecture, Professional Practice of 10 years as certified by the Council of Architecture shall also be considered valid.

#### Annexure - I B

# Oualification and experience prescribed for teaching posts in humanities or science or mathematics in professional Colleges

#### **PROFESSOR**

- 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.

#### ASSOCIATE PROFESSOR

- i. Good academic record with a Ph.D. Degree in the concerned / allied / relevant disciplines.
- ii. A Masters 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 publish work and 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.

#### ASSISTANT PROFESSORS

- 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 Masters Degree level in relevant subject from an Indian University or an equivalent degree from an accredited foreign university.
- ii. Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.
- iii. Notwithstanding anything contained in sub-clauses (i) and (ii), 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 Professors of equivalent positions in Universities/Colleges/Institutions.
- iv. NET/SLET/SET shall also not be required for such Masters Programs in discipline for which NET/SLET/SET is not conducted.

### Annexure - II

• If a class / division is not awarded, minimum of 60 % marks in aggregate shall be considered equivalent to first classes / division. If a Grade Point system is adopted the CGPA will be converted in to equivalent marks as below.

Grade Point	Equivalent Percentage
6.25	55%
6.75	60%
7.25	65%
7.75	70%
	75%
8.25	

### **Annexure - III A**

# Details of Equivalence / Relevant / Appropriate discipline in Engineering / Technology / (Computer Engg., Electronics & Telecommunication Engg., Information Technology, Electronics Engg., Mechanical Engg.)

Sr. No.	Discipline	Subject of Specialization at the level of Bachelor Degree in Engineering / Technology / MCA	Subject of Specialization at the level of Master Degree in Engineering / Technology
1.	Civil Engineering	Civil Engineering Civil and Water Management Engineering Environmental Engineering Structural Engineering Construction Engineering/Technology	Structural Engineering Civil Engineering Geotech Engineering Transportation Engineering Town And Country Planning Hydraulic Engineering Remote Sensing Environmental Engineering Water Management Water Resources & Environmental Engineering Building Science And Technology Infrastructure Engineering & Construction Management Building Construction And Technology Structural Dynamics & Earthquake Engineering Earthquake Engineering Water Resources Engineering Soil Engineering
2.	Mechanical Engineering/ Automobile Engineering /Production Engineering	Mechanical Engineering or Production Engineering or Industrial Engineering or Automobile Engineering or Aerospace/Aeronautical Engineering	Mechanical or Production or Industrial or Automobile or Metallurgy or Aerospace / Aeronautical Engineering or relevant discipline with specialization such as Machine Design or Design Engg, Thermal or Heat Power Engg or Manufacturing Management System, or CAD / CAM.
3.	Electronics Engineering / Electronics and Telecommunication Engineering	Electronics Engineering / Electronics and Telecommunication Engineering / Electronics and Communication Engg / Industrial Electronics /Power Electronics / Electronics and Power Engg / Electrical and Electronics Engineering /Communication Engg. / Electrical Engineering	Electronics Engineering / Electronics and Telecommunication Engineering / Electronics and Communication Engg / Industrial Electronics /Power Electronics / Electronics and Power Engg / Electrical and Electronics Engineering /Communication Engg. or Electrical Engineering or Power Electronics and Drives or Electronics Design technology or relevant discipline
4.	Computer Engineering / Computer Technology / Computer Science and Engineering / Information Technology	Computer Engineering / Computer Technology / Computer Science and Engineering / Information Technology	Computer Engineering / Computer Technology / Computer Science and Engineering / Information Technology or Power Electronics and Drives or Electronics Design technology or Electronics and Telecommunication Engineering or Power Electronics or Communication Engg or relevant discipline

## Annexure - III B

# • Details of Equivalence / Relevant / Appropriate discipline in Humanities / Science / Mathematics

Sr. No.	Assistant Professor / Associate Professor / Professor in	Subject of Specialization at Masters level
1	Applied Mathematics	Mathematics Applied Mathematics Statics
2.	Applied Physics	Applied Physics Modern Physics Electronics Physics
3	Applied Chemistry	Applied Chemistry Analytical Chemistry Chemistry
4	Communication Skills	English Communication Skills