

QUALIFICATIONS FOR ENGINEERING & TECHNOLOGY:

1 (a) PROFESSOR IN ENGG. & TECHNOLOGY:

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 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 of 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.

Sr.No.	Discipline	Preferred Areas of Specialisation
1.	Civil Engg.	1. Structure Engg. 2. Environment Engg. 3. Construction T & M
2.	Electrical Engg.	Any specialization of Electrical Engg.
3.	Electronics &	1.VLSI Design/ Micro-electronics/ Microwaiver Communication

	Communication Engg.	2. Embedded Systems/ Microcontroller Based Systems
4.	Textile Engg.	Textile Engineering/Textile Technology
5.	Computer Science & Engg.	1. Database Management Systems / Data Mining Cloud Computing / Big Data 2. Computer Networking / Network Security / Network Systems 3. Artificial Intelligence / Soft Computing / Natural Language Processing 4. Parallel Processing / Image Processing / Digital Computing / Computer Architecture / Computer System Design
6.	Mechanical Engg.	1. Thermal Engineering 2. Machine Design 3. Production Engineering or Industrial Engineering.

(b) ASSOCIATE PROFESSOR IN ENGG. & TECHNOLOGY:

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.

Sr.No.	Discipline	Preferred Areas of Specialisation
1.	Civil Engg.	1. Structure Engg. 2. Geo-technical Engg. 3. Transportation Engg. 4. Environment Engg. 5. Geomatics. 6. Irrigation Engg.
2.	Electrical Engg.	1. Electrical Machines. 2. Power Systems. 3. Electric Drives. 4. Control Systems.
3.	Electronics & Communication Engg.	1. Wireless Communication/Optical Communication/ Cognitive Radio. 2. Microwave/Digital Electronic Systems.
4.	Textile Engg.	1. Fabric Manufacturing. 2. Textile Structure. 3. Technical Textiles.
5.	Computer Science & Engg.	1. Data Structures / Algorithms / Software Systems / Software Engineering 2. Computer Networking / Network Security/ Network Systems 3. Database Management Systems / Data Mining / Cloud Computing / Big Data 4. Parallel Processing / Image Processing / Digital Computing / Computer Architecture / Computer System Design 5. Artificial Intelligence / Soft Computing/ Natural Language Processing 6. Compiler Design / System Software/ System Programming / Operating System
6.	Mechanical Engg.	1. Mechatronics or Robotics. 2. Thermal Engineering. 3. Production Engineering or Industrial Engineering. 4. Machine Design. 5. Fluid Mechanics and Heat Transfer. 6. CAD/CAM or CIM. 7. Material Science or Metallurgical Engineering (with Graduation in Mechanical Engineering).

2 (a) PROFESSOR IN ARCHITECTURE/PLANNING:

Qualifications as above that is for the post of Associate Professor, as applicable.

Post Ph.D. publications and guiding Ph.D. students is highly desirable.

Minimum of 10 years teaching and/research and/industrial experience of which atleast 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/ PR/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/ PR/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 that also by considered valid.

Sr.No.	Preferred Areas of Specialisation
1.	1. Architecture.

(b) ASSOCIATE PROFESSOR IN ARCHITECTURE/PLANNING:

1. Bachelors and Masters Degree in Architecture with First Class or equivalent either in Bachelors or Masters Degree and Ph.D. or equivalent in appropriate discipline.

Post Ph.D publications and guiding Ph.D. student is highly desirable.

In case of Architecture, Professional Practice of 5 years as certified by the Council of Architecture shall also be considered valid.

Minimum of 5 years experience in teaching and/research and/industry of which at least 2 years shall be post Ph.D. is desirable.

Sr.No.	Preferred Areas of Specialisation
1.	1. Planning (urban design). 2. Architecture.

3 (a) PROFESSOR IN MANAGEMENT STUDIES:

- 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 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.

- 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 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 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 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.

(b) ASSOCIATE PROFESSOR IN MANAGEMENT STUDIES:

- 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 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 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 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 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. 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.

Sr.No.	Preferred Areas of Specialisation
1.	1. Finance.

4 (a) PROFESSOR IN APPLIED PHYSICS:

- 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 this Regulation in Appendix III.

OR

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

Sr.No.	Discipline	Preferred Areas of Specialisation
1.	Physics	1. Any branch of Physics. 2. Solid State Physics/Material Science & Engg.

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(b) ASSOCIATE PROFESSOR IN APPLIED PHYSICS:

- 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 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.

Sr.No.	Discipline	Preferred Areas of Specialisation
1.	Physics	1.Radiation Physics/Condensed Matter Physics/Solid State Physics. 2. Quantum Physics/Nuclear Physics/Theoretical Physics.

5 (a) PROFESSOR IN APPLIED CHEMISTRY:

- 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 this Regulation in Appendix III.

OR

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

Sr.No.	Discipline	Preferred Areas of Specialisation
1.	Chemistry	Organic Chemistry.

(b) ASSOCIATE PROFESSOR IN APPLIED CHEMISTRY:

- 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 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.

Sr.No.	Discipline	Preferred Areas of Specialisation
1.	Chemistry	1. Physical Chemistry. 2. Inorganic Chemistry.

6 (a) PROFESSOR IN APPLIED MATHEMATICS:

- 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 this Regulation in Appendix III.

OR

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

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Sr.No.	Discipline	Preferred Areas of Specialisation
1.	Mathematics	Algebra, Analysis, Number Theory, Geometry, Topology

(b) ASSOCIATE PROFESSOR IN APPLIED MATHEMATICS:

- 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 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.

Sr.No.	Discipline	Preferred Areas of Specialisation
1.	Mathematics	1. Algebra, Calculus & Analysis, Number Theory, Geometry, Topology. 2. Computing, Numerical Analysis, Mathematical Statistics, Operations Research, Partial differential, Mechanics.

7 (a) PROFESSOR IN COMPUTER APPLICATIONS:

Qualifications as above that is for the post of Associate Professor, as applicable.

Post Ph.D. publications and guiding Ph.D. student is highly desirable.

Minimum of 10 years teaching and/research and/industrial experience of which atleast 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/ PR/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/ PR/patents, etc. as deemed fit by the expert members in Selection Committee.

Sr.No.	Preferred Areas of Specialisation
1.	Any specialization.

(b) ASSOCIATE PROFESSOR IN COMPUTER APPLICATIONS:

A Ph.D. Degree with MCA with First Class ME/M.Tech in relevant branch with First Class or equivalent.

Post Ph.D publications and guiding Ph.D. student is highly desirable.

Minimum of 5 years experience in teaching and/research and/industry of which at least 2 years shall be post Ph.D. is desirable.

Sr.No.	Preferred Areas of Specialisation
1.	1. Computer Science & Applications. 2. Software Engineering/Information Technology/ Computer Science & Engineering.

8 ASSOCIATE PROFESSOR [PHARMACEUTICS]

i. Essential:

1. A Basic degree in Pharmacy (B. Pharm)
2. Registration as a pharmacist under the Pharmacy Act 1948, as amended from time to time, including any succeeding enactments.
3. First class Master's Degree in appropriate branch of specialization in Pharmacy.
4. A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Pharmaceutical Sciences [Pharmaceutics/ Industrial Pharmacy/ Pharmaceutical Biotechnology], and experience of eight years in teaching, research, industry and/ or profession at the level of Lecturer 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 Pharmaceutical Sciences [Pharmaceutics/Industrial Pharmacy/Pharmaceutical Biotechnology];
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Pharmaceutical Sciences [Pharmaceutics/Industrial Pharmacy/Pharmaceutical Biotechnology], 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. Desirable:

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, technology transfers and / or technical reports; and
3. Experience of guiding the project work / dissertation of Post Graduate or Research Students or supervising R&D projects in industry.
4. Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities.

9 (a) PROFESSOR [PHARMACOLOGY]

i. Essential:

1. A Basic degree in Pharmacy (B. Pharm)
2. Registration as a pharmacist under the Pharmacy Act 1948, as amended from time to time, including any succeeding enactments.
3. First class Master's Degree in appropriate branch of specialization in Pharmacy.
4. A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Pharmaceutical Sciences [Pharmacology], and experience of ten years in teaching, research and / or industry out of which at least five years at the level of Associate Professor/Reader or equivalent grade.

Or

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 Pharmaceutical Sciences [Pharmacology]; and
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Pharmaceutical Sciences [Pharmacology], and industrial / professional experience of ten years, out of which at least five years at a senior level of Associate Professor / Reader.

Provided that the recognition for significant 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 Desirable:

Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, industrial research and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, technology transfers and / or technical reports;
3. Experience of guiding the project work / dissertation of Post Graduate or 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.

For avoidance of doubt, it is hereby clarified that:

1. If Class or Division is not declared at the Bachelor's or Master's Degree levels, an aggregate of $\geq 60\%$ or equivalent Cumulative Grade Point Average (CGPA) is to be considered as equivalent to First Class.
2. In respect of CGPA awarded to the candidates on a 10-Point Scale, the Table of equivalence shall be provided by the university concerned followed for determining the Class obtained by them as per (1) cited above.

(b) ASSOCIATE PROFESSOR [PHARMACOLOGY]

i. Essential:

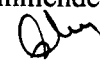
1. A Basic degree in Pharmacy (B. Pharm)
2. Registration as a pharmacist under the Pharmacy Act 1948, as amended from time to time, including any succeeding enactments.
3. First class Master's Degree in appropriate branch of specialization in Pharmacy.
4. A Ph.D Degree with First at Bachelor's or Master's Degree in the appropriate branch of Pharmaceutical Sciences [Pharmacology], and experience of eight years in teaching, research, industry and/or profession at the level of Lecturer 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 Pharmaceutical Sciences [Pharmacology];
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Pharmaceutical Sciences [Pharmacology], 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. Desirable:

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, technology transfers and / or technical reports; and
3. Experience of guiding the project work / dissertation of Post Graduate or Research Students or supervising R&D projects in industry.
4. Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities.

10 (a) PROFESSOR [FOOD SCIENCE & TECHNOLOGY]

i. Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Food Science & Technology, and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Associate Professor/Reader or equivalent grade.

Or

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 Food Science & Technology;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Food Science & Technology, and industrial / professional experience of ten years, out of which at least five years at a senior level of Associate Professor / Reader,

Provided that the recognition for significant 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. Desirable:

Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, industrial research and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, technology transfers and / or technical reports;
3. Experience of guiding the project work / dissertation of Post Graduate or 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.

(b) ASSOCIATE PROFESSOR [FOOD SCIENCE & TECHNOLOGY]

i. Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Food Science & Technology, and experience of eight years in teaching, research and / or industry at the level of Lecturer 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 Food Science & Technology;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Food Science & Technology, 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. Desirable:

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, technology transfers and / or technical reports;
3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry.

11 (a) PROFESSOR [CHEMICAL TECHNOLOGY]

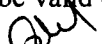
i. Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Chemical/Biochemical Engg./Technology or relevant discipline, and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Associate Professor/Reader or equivalent grade.

Or

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 Chemical/Biochemical Engg./Technology or relevant discipline;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Chemical/Biochemical Engg./Technology or relevant discipline, and industrial / professional experience of ten years, out of which at least five years at a senior level of Associate Professor / Reader.

Provided that the recognition for significant 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. Desirable:

Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, industrial research and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, technology transfers and / or technical reports;
3. Experience of guiding the project work / dissertation of Post Graduate or 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.

(b) ASSOCIATE PROFESSOR [CHEMICAL TECHNOLOGY]

i. Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Chemical/Biochemical Engg./Technology or relevant discipline, and experience of eight years in teaching, research and / or industry at the level of Lecturer 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 Chemical/Biochemical Engg./Technology or relevant discipline;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Chemical/Biochemical Engg./Technology or relevant discipline, 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. Desirable:

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, technology transfers and / or technical reports; and
3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry.

12 (a) PROFESSOR [BIOTECHNOLOGY]

i. Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Biotechnology or relevant discipline, and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Associate Professor/Reader or equivalent grade.

Or

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 Biotechnology or relevant discipline;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Biotechnology or relevant discipline, and industrial / professional experience of ten years, out of which at least five years at a senior level of Associate Professor / Reader.

Provided that the recognition for significant 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. Desirable:

Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, industrial research and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, technology transfers and / or technical reports;
3. Experience of guiding the project work / dissertation of Post Graduate or 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.

(b) ASSOCIATE PROFESSOR [BIOTECHNOLOGY]

i. Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Biotechnology or relevant discipline, and experience of eight years in teaching, research and / or industry at the level of Lecturer 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 Biotechnology or relevant discipline;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Biotechnology or relevant discipline, 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. *Alan*

iii. Desirable:

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, technology transfers and / or technical reports; and
1. Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry.

13 (a) PROFESSOR [BIOMEDICAL TECHNOLOGY]

i Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Biomedical Engg./Technology or relevant discipline, and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Associate Professor/Reader or equivalent grade.

Or

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 Biomedical Engg./Technology or relevant discipline;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Biomedical Engg./Technology or relevant discipline, and industrial / professional experience of ten years, out of which at least five years at a senior level of Associate Professor / Reader.

Provided that the recognition for significant 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 Desirable:

Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, industrial research and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, technology transfers and / or technical reports;
3. Experience of guiding the project work / dissertation of Post Graduate or 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.

(b) ASSOCIATE PROFESSOR [BIOMEDICAL TECHNOLOGY]

i. Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Biomedical Engg./Technology or relevant discipline, and experience of eight years in teaching, research and / or industry at the level of Lecturer 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 Biomedical Engg./Technology or relevant discipline;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Biomedical Engg./Technology or relevant discipline, 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. Desirable:

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, technology transfers and / or technical reports; and
3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry.

14 ASSOCIATE PROFESSOR [ENVIRONMENT SCIENCE/TECHNOLOGY]

i. Essential:

A Ph.D Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Environment Science/Engg.,and experience of eight years in teaching, research and / or industry at the level of Lecturer 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 Environment Science/Engg.;
2. Significant professional work which can be recognized as equivalent to a Ph.D Degree in appropriate branch of Environment Science/Engg., 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. Desirable:

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, technology transfers and / or technical reports; and
3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry.

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