

## **Annexure 1**

### **Admission to PhD Program in Department of Biochemical Engineering and Biotechnology**

#### **Short-listing criteria (2017-2018 Semester 1)**

The candidates must have first class (60% or 6.75/10 CGPA) in all examinations starting from 10+2 up to the qualifying exam and they must meet the following criteria based on their qualifying exam degree.

<b>Qualifying exam</b>	<b>Acceptable majors</b>	<b>General Category</b>	<b>OBC (Non-creamy layer)</b>	<b>SC/ST &amp; PD</b>
B. Tech.	Biochemical Engineering, Chemical Engineering, Biotechnology, Industrial Biotechnology, Bioinformatics, Environmental Engineering, Pharmaceutical Biotechnology, Food Science and Engineering, Food Technology	(i) B.Tech 70% or 7.75/10 CGPA  (ii) Valid JRF or GATE score of min. 600 in Life Sciences or Biotechnology or Chemical Engg.	(i) B.Tech 70% or 7.75/10 CGPA  (ii) Valid JRF or GATE score of min. 550 in Life Sciences or Biotechnology or Chemical Engg	(i) B.Tech 65% or 7.25/10 CGPA  (ii) Valid JRF or GATE score of min. 500 in Life Sciences or Biotechnology or Chemical Engg.
M. Tech./ M.S. (R)	Biochemical Engineering, Chemical Engineering, Biotechnology, Industrial Biotechnology, Bioinformatics, Environmental Engineering, Pharmaceutical Biotechnology, Food Science and Engineering, Food Technology	(i) M.Tech 65% or 7.25/10 CGPA  (ii) GATE score not required	(i) M.Tech 65% or 7.25/10 CGPA  (ii) GATE score not required	(i) M.Tech 60% or 6.75/10 CGPA  (ii) GATE score not required
M. Sc.	Biochemistry, Biotechnology, Bioinformatics, Biophysics, Biosciences, Chemistry, Environmental Science, Genetics, Life Sciences, Microbiology	(i) M.Sc. 60% or 6.75/10 CGPA  (ii) GATE score 600 or valid JRF	(i) M.Sc. 60% or 6.75/10 CGPA  (ii) GATE score 550 or valid JRF	(i) M.Sc. 55% or CGPA 6.25/10  (ii) GATE score 500 or valid JRF

#### **For B.Tech graduates from IITs**

In respect of B.Techs from IITs graduating with a CGPA of 8.0 or above, the requirement of qualification through a national examination is waived off.

#### **For students from Centrally Funded Technical Institutions (CFTI)**

Students from CFTIs (Centrally Funded Technical Institutions - IIT's, NIT's, IIIT's, etc) having CPI/CGPA 7.00 (at 10.00 scale) at the end of 3rd year are also eligible for admission to PhD. The requirement of qualification through a national examination is waived off.

**Experience required for admission to part-time PhD. Program in DBEB**

<b>Sl.</b>	<b>Qualifications</b>	<b>Work Experience (post qualification)</b>
1	M.E./M.Tech./M.S.(R) or Equivalent	Nil
2	B.E./B.Tech./M.Sc. or equivalent, from CFTIs/Central Universities	1 year
3	B.E./B.Tech./M.Sc. or equivalent, and working in IIT Delhi* (Project or Regular) <i>* Through proper channel</i>	1 year
4	B.E./B.Tech./M.Sc. or equivalent, from institutions other than CFTIs/Central Universities	2 years

- The minimum qualification for these candidates is the same as for full-time candidates, except that the requirement for qualifying in a national examination is waived off.