

INDIAN INSTITUTE OF TECHNOLOGY DELHI  
HAUZ KHAS, NEW DELHI -110016

Sub: Minutes of the meeting of the DRC of Department of Biochemical Engineering and Biotechnology held on 18-19<sup>th</sup> May 2016 to select candidates for admission to Ph.D. and M.S.(Research) for the 1<sup>st</sup> Semester 2016-2017.

The following faculty members were present:

DRC Members: Prof. Prashant Mishra (Chairperson), Prof. V. S. Bisaria, Prof. A. K. Srivastava, Dr. Ritu Kulshreshtha, Dr. Preeti Srivastava, Dr. Shilpi Sharma (Convenor)

Other Attendees: Dr. Ravikrishnan Elangovan, Dr. Ashish Misra

**PROGRAMME 1: Ph.D. in Biochemical Engineering and Biotechnology**

Details of Ph.D. applications received from P.G. Section and details of candidates shortlisted for test/interview as per the eligibility criteria for admissions fixed by DRC are as under:-

Category	No. of applications received			No. of direct admission*			No. of candidates shortlisted for test / interview		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
General	59	118	177				32	73	105
OBC	34	23	57				15	15	30
SC	17	15	32				7	8	15
ST	3	4	7				0	2	2
PH	1	0	1				1	0	1

\*NO direct admissions as the Department does not admit students from multiple GATE discipline and differentiates between them.

The criteria used for shortlisting:

**Short-listing criteria for Admission to Ph.D. Program in the Department**

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:

Qualifying exam	Acceptable majors	General Category	OBC (Non-creamy layer)	SC/ST & PD
B. Tech.	Biochemical Engineering / Chemical Engineering / Biotechnology	(i) B.Tech 70% or 7.5/10 CGPA  (ii) Valid JRF or GATE score of min. 600 in Life Sciences or Biotechnology or Chemical Engg.	(i) B.Tech 70% or 7.5/10 CGPA  (ii) Valid JRF or GATE score of min. 550 in Life Sciences or Biotechnology or Chemical Engg.	(i) B.Tech 65% or 7.1/10 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 / Environmental Biotechnology / Applied Microbiology / Industrial Biotechnology / Genetics / Pharmaceutical Biotechnology / Food Technology (with B.Tech / M.Sc in Biotech) / Bioinformatics (with B.Tech / M.Sc in Biotech).	(i) M.Tech 70% or 7.5/10 CGPA  (ii) GATE score not required	(i) M.Tech 70% or 7.5/10 CGPA  (ii) GATE score not required	(i) M.Tech 60% or 6.75/10 CGPA  (ii) GATE score not required
M. Sc.	Biotechnology / Life Sciences / Biochemistry / Biophysics / Bioinformatics (with B.Tech/B.Sc in Biotech) / Environmental Sciences (with B.Tech/B.Sc in Biotech) / Chemistry / Biotechnology / Plant Biotechnology / Microbiology / Biosciences / Genetics / Botany (with Microbiology) / Zoology (with Microbiology) / Life Sciences	(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 B.Tech students from Centrally Funded Technical Institutions (CFTI)**

Students from CFTIs (Centrally Funded Technical Institutions - IITs, NITs, IIITs, 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.

**For Part-Time and Sponsored (full-time) candidates**

- All candidates should have a minimum experience of one year.
- 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.

The following candidates have been provisionally selected in order of merit:

**Full-Time with assistantship**

**General Category (Selected)**

S.No.	Application No.	Name of candidate	Entry No. (to be filled by PG section)	Source of Assistantship	Remarks
1.	00007058	DEEPANSHU SOOTA		CSIR	withdrawn
2.	00002882	AMBREEN KHAN		UGC	
3.	00002760	YACHNA JAIN		CSIR	
4.	00004472	SAMANNAYA HAZRA		Institute	
5.	00014992	ANIRBAN JANA		Institute	
6.	00002791	PRIYANKA		CSIR	
7.	00013633	AYUSH MADHOK		CSIR	See below
8.	00005730	RITU BHARDWAJ		Institute	
9.	00008486	SWATI VARSHNEY		DST-INSPIRE	

**General Category Waiting list**

1.	00005030	SHIVANGI CHOUDHARY		Institute	
2.	00014073	GOURAB B. CHOUDHURY		Institute	
3.	00015243	NUPUR FANGARIA		Institute	
4.	00002446	ROHIT SHARMA		CSIR	

**OBC Category (Selected)**

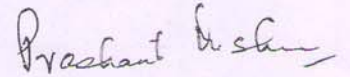
S.No.	Application No.	Name of candidate	Entry No. (to be filled by PG section)	Source of Assistantship	Remarks
1.	00017032	NGANGOM PRAVINA DEVI		Institute	
2.	00021896	NAVODIT KUMAR SINGH		Institute	
3.	00011396	VASU SAINI		CSIR	

No candidates have been selected under the categories – SC, ST, PH and Sponsored (Full time) / Part-time PhD program.

Prashant Dusan

**CERTIFIED THAT:**

- i) The criteria of admission prescribed by the Institute and guidelines contained in the checklist issued by the Academic Section (PGS) have been strictly followed while making selection for the above programme.
- ii) *The details of marks secured by each candidate in the test/interview is available in the Department and can be provided to the Dean, Academics whenever required*
- iii) *Candidates being recommended for project assistantships (full-time students) or project associates position (part-time students) are selected with the consent of the respective PIs.*
- iv) The Degree certificates, mark sheets (of all the years/ semesters) GATE score card / CSIR or UGC award letter and employer's certificates, wherever applicable, will be examined before issuing the admission offer letter.
- v) For sponsored full-time/ Part-time candidates, the name of the organization where candidates are employed have been mentioned against their names. *For part-time Ph.D. students, the guidelines require that the organization where he/she is employed has relevant research facilities as required for his/her programme of study.* This has been taken into account while recommending admission of such candidates.



Signature of Head of Department/Chairperson DRC

Deputy Registrar (PGS&R) ( 2 copies)