

## Department of Biochemical Engineering and Biotechnology

December 06, 2013

Sub: Minutes of the meeting of the DRC of the **Department of Biochemical Engineering and Biotechnology** held on **December 05, 2013** to select candidates for admission to **Ph.D. Program** for the 2<sup>nd</sup> Semester 2013-2014.

The following faculty members were present:

DRC Members: Prof. Prashant Mishra (*Chairman*), Prof. T.R. Sreekrishnan, Prof. A.K. Srivastava, Dr. Atul Narang, Dr. Shilpi Sharma and Dr. D. Sundar (*Convener*)

Other Attendees: Dr. Ravikrishnan Elangovan and Dr. Shaikh Ziauddin Ahammad

Details of 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:-

**NAME OF THE PROGRAMME :** *PhD in Biochemical Engineering and Biotechnology*

Category	No. of online applications received			No. of direct admission*			No. of candidates shortlisted for test / interview		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
General	31	34	65	-	-	-	23	22	45
OBC	11	8	19	-	-	-	6	4	10
SC	7	4	11	-	-	-	5	3	8
ST	3	0	3	-	-	-	0	0	0
PH	1	0	1	-	-	-	0	0	0

In addition to the above online applications, the following two paper applications received during the course of Semester I (2013-2014) were also considered:

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	-	2	2	-	-	-	-	2	2

**The criteria used for shortlisting:**

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

*Full-time candidates* must have first class in all exams starting from 10+2 up to the qualifying exam and they must meet the following criteria based on the qualifying exam.

<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	(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.	Biochemical Engineering / Chemical Engineering / Biotechnology/ Bioinformatics with Biotech / Pharmaceutical Biotechnology with B.Tech/B.Pharm/ M.Sc.	(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.	Biochemistry/ Biophysics/Bioinformatics (plus Biotech in B.Sc)/ Environmental Sci (with Biotech in B.Sc)/Chemistry/ 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

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

*Sponsored candidates* must meet all the above criteria, the only exception being that they are exempt from fulfilling national exam requirements.

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

**Full-Time with assistantship**

**General Category**

S.No.	Online Application Number	Name of candidate	Entry No. (to be filled by PG section)	Source of Assistantship	Remarks
1.	30454	Vidhu. S.		Institute Assistantship	
2.	33281	Jaspreet Dhanjal		Institute Assistantship	

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

**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) 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.



Signature of Head of Department

**(Prof. T.R. Sreekrishnan)**



Signature of Chairperson, DRC

**(Prof. Prashant Mishra)**

**Deputy Registrar (PGS&R) ( 2 copies)**

## Application Details

**Name** VIDHU S **Application Nbr:** 00030454  
**Admit Term** 1302  
**Category** General **PH Category** N  
**Acad Load** Full-Time **Gender** Male  
**Address** KALLELIL,  
 MARU-SOUTH,  
 ALUMKADAVU P.O,  
 KARUNAGAPPALLY,  
 KOLLAM,-690573,  
 Kerala,  
 India.  
**Phone** 04762-622446  
**Email** vidhu94941@gmail.com  
**Date of Birth:** 09/06/1987



## Preference

Academic Plan	Pref.	Area of Research	Admit Type
1 BEZ	1	biochemistry and molecular bio	REG

## Qualifying Test

Registration Number	Test	Discipline	Test Score	Percentage	Year	Other Test Description
1	NA					

## Academic Details

Degree	Field of Study	Description	GPA Type	External GPA	Country	City	Passing Year	Result
1	MTECH Applied Botany	Centr. Funded Tech. Institutes	10PT	8.290	IND	Kharagpur	2013	Awarded
2	MTECH Applied Botany	IIT Kharagpur	10PT	8.290			2013	
3	BTECH Biotechnology	VIT University	10PT	7.540			2010	
4	10+2 Science	Kerala State Board	%	67.000			2005	

## Year/Sem wise qualifying exam details

Year	Term	GPA Type	GPA	Max Marks	Marks Obtained
1 YEAR 1	SEM1	10PT		8.240	
2 YEAR 1	SEM2	10PT		7.200	
3 YEAR 2	SEM1	10PT		9.000	
4 YEAR 2	SEM2	10PT		9.000	

## Work Experience

Seq No.	Start Date	End Date	Title Long	Employment Description	Description	City	State	Country
1								

## List of Publications

Publication Title
1

**Application Details**

**Name** JASPREET KAUR DHANJAL **Application Nbr:** 00033281  
**Admit Term** 1302  
**Category** General **PH Category** N  
**Acad Load** Full-Time **Gender** Female  
**Address** WZ-44B (FIRST FLOOR) STREET NO. 11 SANT GARH, NEW DELHI, NEW DELHI,-110018, Delhi (UT), India.

**Phone** 0-9971266508**Email** jaspreet26\_kaur@yahoo.co.in**Date of Birth:** 26/11/1989

Preference				Qualifying Test						
Academic Plan	Pref.	Area of Research	Admit Type	Registration Number	Test	Discipline	Test Score	Percentage	Year	Other Test Description
1 BEZ	1		REG	1		NA				

**Academic Details**

Degree	Field of Study	Description	GPA Type	External GPA	Country	City	Passing Year	Result
1	MTECH BIOF	DELHI TECHNOLOGICAL UNIVERSITY	10PT	9.262	IND	DELHI	2013	Awarded
2	BTECH BIOTECHNOLOGY	AMITY UNIVERSITY	10PT	8.870			2011	
3	10+2 PCMB	S.S. MOTA SINGH MODEL SCHOOL,	%	83.000			2007	

**Year/Sem wise qualifying exam details**

Year	Term	GPA Type	GPA	Max Marks	Marks Obtained
1 YEAR 1	SEM1	10PT		8.800	
2 YEAR 1	SEM2	10PT		8.800	
3 YEAR 2	SEM1	10PT		9.450	
4 YEAR 2	SEM2	10PT		10.000	

**Work Experience**

Seq No.	Start Date	End Date	Title Long	Employment Description	Description	City	State	Country
1								

**List of Publications**

Publication Title
1 Combinatorial Chemistry & High Throughput Screening, 2013
2 Biochemical and Biophysical Research Communications, 2013
3 BMC Genomics, 2013
4 Biomed Research International, 2013
5 Medicinal Chemistry Research, 2013