

Dept.: BIO ENG. & BIOT.

Ref. No.: 20...14...BBCE.2092  
Department of Biochemical Engineering and Biotechnology

Date : 16/12/14

December 15, 2014

Sub: Minutes of the meeting of the DRC of the Department of Biochemical Engineering and Biotechnology held on December 15, 2014 to select candidates for admission to Ph.D. Program for the 2<sup>nd</sup> Semester 2014-2015.

The following faculty members were present:

DRC Members: Prof. Prashant Mishra (*Chairman*), Prof. V.S. Bisaria, Prof. A.K. Srivastava, Prof. Atul Narang, Dr. Shilpi Sharma, Dr. Ritu Kulshreshtha and Dr. D. Sundar (*Convener*)

Other Attendee: Dr. Ravikrishnan Elangovan

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	21	32	53	-	-	-	13	24	37
OBC	16	12	28	-	-	-	10	12	22
SC	8	2	10	-	-	-	3	1	4
ST	1	1	2	-	-	-	0	0	0

In addition to the above online applications, the following one paper application received on Dec 05, 2014 was 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	-	1	1	-	-	-	-	1	1

### The criteria used for shortlisting:

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

The candidates must have first class 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.	Biochemical Engineering / Chemical Engineering / Biotechnology/ Bioinformatics (with Biotech / Pharmaceutical Biotechnology in 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.	Biotechnology / Life Sciences / Biochemistry/ Biophysics/Bioinformatics (with Biotech in B.Sc)/ Environmental Sci (with Biotechnology in B.Sc)/ Chemistry/ Biotechnology / Microbiology/ Genetics / Biosciences/ Botany (with Microbiology) / Zoology (with 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.

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

- All candidates should have a minimum experience of two 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.

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

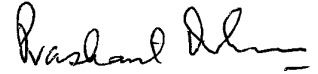
**Full-Time with assistantship under GENERAL category**

S.No.	Application Number	Name of candidate	Source of Assistantship
1	00027700	Aditya Soni (OBC, but qualified under GEN)	CSIR – JRF
2	00028930	Raju Kumar (OBC, but qualified under GEN)	Institute Assistantship
3	00028274	Vidhi Malik	Institute Assistantship
4	00029447	Sonia Gupta	ICMR – JRF
5	00027186	Pooja Murarka	CSIR – JRF

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

**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 program.
- 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 / Chairperson, DRC

**(Prof. Prashant Mishra)**

Deputy Registrar (PGS&R) ( 2 copies)

## Application Details

**Name** ADITYA PRAKASH SONI **Application Nbr:** 00027700  
**Admit Term** 1402  
**Category** Other Backward Class **PH Category** N  
**Acad Load** Full-Time **Gender** Male

**Address**  
 WARD NO 5 HOUSE NO 36,  
 PENI PURWA,  
 RAILWAY GANJ,  
 HARDOI, -241001,  
 Uttar Pradesh,  
 India.

**Phone****Email** dr.adityasoni2012@gmail.com**Date of Birth:** 08/03/1991

Preference				Qualifying Test						
Academic Plan	Pref.	Area of Research	Admit Type	Registration Number	Test	Discipline	Test Score	Percentile	Year	Other Test Description
1 BEZ	1	ENVIRONMENTAL MICROBIOLOGY	REG	1	CSIR-NET(JRF)					LIFE SCIENCE

Academic Details									
	Degree	Field of Study	Description	GPA Type	External GPA	Country	City	Passing Year	Result
1	MSC	BOTM	BANARAS HINDU UNIVERSITY	10PT	8.730	IND	VARANASI	2012	Awarded
2	MSC	BOTANY	BANARAS HINDU UNIVERSITY	10PT	8.730			2012	
3	BSC	ZOOLOGY BOTANY	CSJM UNIVERSITY	%	69.770			2010	
4	10+2	BIOLOGICAL SCIENCE	UP BOARD	%	61.200			2007	

Year/Sem wise qualifying exam details							
	Year	Term	GPA Type	GPA	Max Marks	Marks Obtained	
1	YEAR 1	SEM1	10PT		8.870		
2	YEAR 1	SEM2	10PT		8.170		
3	YEAR 2	SEM1	10PT		8.870		
4	YEAR 2	SEM2	10PT		9.050		

Work Experience									
	Seq No.	Start Date	End Date	Title Long	Employment Description	Description	City	State	Country
1	1	01/06/2013		SENIOR RESEARCH FELLOW	NBAIM, ICAR		MAUNATH BHANJAN	UP	IND

List of Publications	
	Publication Title
1	

**For P.G. Section Use Only**

(Recommendation/observations of the office)

The candidate may be provisionally admitted/not admitted subject to the following:

- 1) Submission of attested copies of the qualifying degree and marks sheet showing the required % of marks / CGPA by or before end October.
- 2) Submission of proof from the University/Head of the Institution of having appeared/passed in the qualifying degree examination by July end.
- 3) Submission of GATE Score Card/ CSIR /NET award letter (in original) by end July.
- 4) Submission of attested copy of OBC/ SC / ST/ PH certificate by end July.
- 5) Submission of relieving / sponsorship / No Objection Certificate from Employer by end July.
- 6) Any other.

DR (PGS&amp;R)

O.S. (PGS&amp;R)

## Application Details

**Name** RAJU KUMAR **Application Nbr:** 00028930  
**Admit Term** 1402  
**Category** Other Backward Class **PH Category** N  
**Acad Load** Full-Time **Gender** Male  
**Address** RAJU KUMAR,  
S/O RAM KUMAR PRASAD,  
MANSOOR GANJ PATNA CITY,  
PO- BEGAMPUR,  
PATNA SAHEB,-800009,  
Bihar,  
India.  
**Phone**  
**Email** rkumar\_iitd@hotmail.com  
**Date of Birth:** 24/12/1987



Preference				Qualifying Test						
Academic Plan	Pref.	Area of Research	Admit Type	Registration Number	Test	Discipline	Test Score	Per centile	Year	Other Test Description
1 BEZ		1 Bioprocess Engineering	REG	1 304002284	GATE	Biotechnology	671.00	46	2014	

Academic Details									
	Degree	Field of Study	Description	GPA Type	External GPA	Country	City	Passing Year	Result
1	MSR	BIO	Indian Institute of Technology	10PT	8.643	IND	New Delhi	2014	Awarded
2	BTECH	Biotechnology	Vellore Institute of Technology	10PT	7.820			2012	
3	10+2	Science	BIEC	%	67.220			2006	

Year/Sem wise qualifying exam details						
Year	Term	GPA Type	GPA	Max Marks	Marks Obtained	
1 YEAR 1	SEM1	10PT		7.563		
2 YEAR 1	SEM2	10PT		7.818		
3 YEAR 2	SEM1	10PT		8.038		
4 YEAR 2	SEM2	10PT		8.167		
5 YEAR 3	SEM1	10PT		8.643		

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

List of Publications	
Publication Title	
1	

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- 4) Submission of attested copy of OBC/ SC / ST/ PH certificate by end July.
- 5) Submission of relieving / sponsorship / No Objection Certificate from Employer by end July.
- 6) Any other.

DR (PGS&amp;R)

O.S. (PGS&amp;R)

## Application Details

**Name** VIDHI MALIK **Application Nbr:** 00028274  
**Admit Term** 1402  
**Category** General **PH Category** N  
**Acad Load** Full-Time **Gender** Female  
**Address** Q-45,  
PALLAVPURAM,  
PHASE-2,  
MEERUT,-250110,  
Uttar Pradesh,  
India.  
**Phone** 8755130212  
**Email** vidhi0205@gmail.com  
**Date of Birth:** 02/05/1989



Preference				Qualifying Test						
Academic Plan	Pref.	Area of Research	Admit Type	Registration Number	Test	Discipline	Test Score	Percentage	Year	Other Test Description
1 BEZ		NGS and 1 Computational genomics	REG	1	Not Applicable					

Academic Details									
Degree	Field of Study	Description	GPA Type	External GPA	Country	City	Passing Year	Result	
1 MTECH	BIOF	DELHI TECHNOLOGICAL UNIVERSITY	10PT	8.700	IND	DELHI	2013	Awarded	
2 BTECH	BIOTECHNOLOGY	S.V.P. Uni. of Agri. & Tech.	10PT	8.240			2011		
3 10+2	PHY, CHEM, BIO, MATH	C.B.S.E.	%	72.400			2007		

Year/Sem wise qualifying exam details						
Year	Term	GPA Type	GPA	Max Marks	Marks Obtained	
1 YEAR 1	SEM1	10PT		7.950		
2 YEAR 1	SEM2	10PT		7.700		
3 YEAR 2	SEM1	10PT		9.150		
4 YEAR 2	SEM2	10PT		10.000		

Work Experience									
Seq No.	Start Date	End Date	Title Long	Employment Description	Description	City	State	Country	
1	1 07/08/2013	31/05/2014	JRF	DEPARTMENT OF BOTANY, DELHI UNIVERSITY, DELHI	Worked on next generation sequencing data analysis.	DELHI	UP	IND	

List of Publications	
Seq No.	Publication Title
1	

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- 4) Submission of attested copy of OBC/ SC / ST/ PH certificate by end July.
- 5) Submission of relieving / sponsorship / No Objection Certificate from Employer by end July.
- 6) Any other.

DR (PGS&amp;R)

O.S. (PGS&amp;R)

## Application Details

**Name** SONIA GUPTA **Application Nbr:** 00029447  
**Admit Term** 1402  
**Category** General **PH Category** N  
**Acad Load** Full-Time **Gender** Female  
**Address** C/O SHIV KUMAR GUPTA,  
D.P.D.O. MEHLANA ROAD,  
SONEPAT,  
SONEPAT,-131001,  
Haryana,  
India.  
**Phone** 09466-701163  
**Email** soniagupta166@gmail.com  
**Date of Birth:** 16/06/1991



Preference				Qualifying Test						
Academic Plan	Pref.	Area of Research	Admit Type	Registration Number	Test	Discipline	Test Score	Per centile	Year	Other Test Description
1 BEZ	1		REG	1	CSIR-NET - Lecturership					life science
				2	ICMR-JRF					

Academic Details										
	Degree	Field of Study	Description	GPA Type	External GPA	Country	City	Passing Year	Result	
1	MSC	BIO	D.C.R.U.S.T.	10PT	8.800	IND	SONEPAT	2014	Awarded	
2	MSC	BIOTECHNOLOGY	D.C.R.U.S.T.	10PT	8.800			2014		
3	BSC	BIOTECHNOLOGY	G.V.M. GIRLS COLLEGE	%	79.000			2012		
4	10+2	SCIENCE-MEDICAL	C.B.S.E.	%	69.400			2008		

Year/Sem wise qualifying exam details						
Year	Term	GPA Type	GPA	Max Marks	Marks Obtained	
1 YEAR 2		10PT		8.800		

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

List of Publications	
	Publication Title
1	

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- 2) Submission of proof from the University/Head of the Institution of having appeared/passed in the qualifying degree examination by July end.
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- 4) Submission of attested copy of OBC/ SC / ST/ PH certificate by end July.
- 5) Submission of relieving / sponsorship / No Objection Certificate from Employer by end July.
- 6) Any other.

DR (PGS&amp;R)

O.S. (PGS&amp;R)

## Application Details

**Name** POOJA MURARKA **Application Nbr:** 00027186  
**Admit Term** 1402  
**Category** General **PH Category** N  
**Acad Load** Full-Time **Gender** Female  
**Address** C/O ANKIT RUIA,  
 PINNACLEWORKS INFOTECH PVT LTD,  
 1036A, TOWER B3, SPAZE ITECH PARK,  
 SECTOR 49, SOHNA ROAD,  
 GURGAON, -122001,  
 Haryana,  
 India.  
**Phone** 9716410819/9871050159  
**Email** pooja.murarka123@gmail.com  
**Date of Birth:** 20/08/1988



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 biochemistry, microbiology	REG	1	CSIR-NET(JRF)					life science

Academic Details									
Degree	Field of Study	Description	GPA Type	External GPA	Country	City	Passing Year	Result	
1 MSc	BIO	VELLORE INSTITUTE OF TECHNOLOG	10PT	8.430	IND	VELLORE	2011	Awarded	
2 BSc	BIOTECHNOLOGY,CHEMISTRY,ZOOLOG	RAJASTHAN UNIVERSITY	%	74.870			2009		
3 10+2	BIOLOGY,CHEMISTRY,PHYSICS,MATH	CBSE	%	83.400			2006		

Year/Sem wise qualifying exam details							
Year	Term	GPA Type	GPA	Max Marks	Marks Obtained		
1 YEAR 1	SEM1	10PT		8.580			
2 YEAR 1	SEM2	10PT		8.500			
3 YEAR 2	SEM1	10PT		8.520			
4 YEAR 2	SEM2	10PT		8.090			

Work Experience									
Seq No.	Start Date	End Date	Title Long	Employment Description	Description	City	State	Country	
1	1 27/09/2012	30/09/2014	JUNIOR RESEARCH FELLOW	AMITY UNIVERSITY,SECTOR 125,NOIDA		NOIDA	UP	IND	

List of Publications	
Publication Title	
1 Induction of apoptosis using gene therapy in cancer treatment	

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- 4) Submission of attested copy of OBC/ SC / ST/ PH certificate by end July.
- 5) Submission of relieving / sponsorship / No Objection Certificate from Employer by end July.
- 6) Any other.

DR (PGS&amp;R)

O.S. (PGS&amp;R)