

# **ADVERTISEMENT**

Applications are invited from Indian Nationals for Admission to Ph.D. Programme in the Faculty of Basic and Applied Sciences, Bengal Engineering and Science University, Shibpur, Howrah : 711-103. For details visit at [www.becs.ac.in](http://www.becs.ac.in).



## BENGAL ENGINEERING AND SCIENCE UNIVERSITY, SHIBPUR

### APPLICATION FORM FOR ADMISSION TO Ph.D. PROGRAMME IN THE FACULTY OF BASIC AND APPLIED SCIENCES FOR THE SESSION 2013-2014 (1<sup>st</sup> Cycle)

1. Name: \_\_\_\_\_  
 (In Capital Letters) (First Name) (Middle Name) (Last Name)

2. (a) Communication Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(b) Permanent Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. (a) E.mail ID: \_\_\_\_\_ ; (b) Contact Phone No: \_\_\_\_\_

4. Category [Please tick ( v )]:      General      SC      ST      OBC      PC.

5. Date of Birth:                      /   /     [as in school leaving certificate]  
     D   D                    M   M                    Y   Y   Y   Y

6. Gender: [Please tick ( v )]      Male;      Femal

7. Department/School/Centre in which admission is sought: \_\_\_\_\_

8. Whether UGC/CSIR(JRF/NET)  /SLET  /SET  /GATE  /M.Phil  /M.Tech.  qualified, (Please tick).

9. Academic Record [From 10+2 to Master's Degree]:

School/College	Board/University	Examination Passed/Appeared	Year of Passing	Division/Class	Marks (%) /GPA

**Photograph with  
signature**

10. Area of interest: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. Details of Demand Draft/Pay Order Rs. 300/- (for general category) and Rs. 150.00/- (for SC/ST category) drawn in favour of **REGISTRAR, BESUS** payable at **Kolkata**).

[1]. DD No: \_\_\_\_\_; [2]. Date: \_\_\_\_\_; [3]. Bank and Branch: \_\_\_\_\_  
\_\_\_\_\_

The information given here is true and my candidature will be cancelled if any information is found to be wrong.

Date : \_\_\_\_\_

\_\_\_\_\_

Place : \_\_\_\_\_

Signature of the applicant

[ Certificates with original and xerox copies are to be produced at the time of interview with respect to Sl. No. 4, 5, 8 & 9 ].

## NOTICE

Applications are invited from Indian nationals for admission to Ph.D. Programme in different Departments/Schools belonging to the Faculty of Basic and Applied Sciences, BESU as detailed below:

1. Candidates who have passed M.Sc./M.Tech./M.E. are eligible to apply.
2. Candidates who have qualified in (UGC/CSIR)JRF/GATE/NET/SLET/SET/M.Phil./M.E./M.Tech. will have to appear only for interview. All other candidates will have to appear in a written test followed by interview.
3. Candidates will have to download the application form and the filled up form along with a DD/Pay Order for Rs. 300/- (for general category) and Rs. 150.00/- (for SC/ST category) drawn in favour of **REGISTRAR, BESUS** payable at **Kolkata** will have to be submitted to the Office of **The Dean, Faculty of Basic and Applied Sciences**, 6<sup>th</sup> Floor, Science and Technology Building on or before **26<sup>th</sup> September, 2013** on all working days between **11.00 a.m. and 4.00 p.m.**
4. The intake to different Departments/Schools are as follows:

Department	Broad Area of Research	Intake
Physics	Development of rare earth doped fluorescent materials	2
	Nanostructured Thermoelectric Materials	2
	PVDF based nanomaterials, topological insulators	2
Chemistry	Photoelectrochemical Solar Cell	3
	Coordination Chemistry & Nanomaterials	4
	Thin Film Semiconductor, Gas Sensors and Solar Cells	3
	Carbohydrate Chemistry & Glycobiology	1
	Computational and Theoretical Chemistry	1
	Theoretical Molecular Sciences	2
	Synthetic Organic and Organometallic Chemistry	2
	Supramolecular Chemistry, Design and Synthesis of Fluoroionophores	2
	Bio-coordination Chemistry and Nanomaterials	1
Mathematics	Fuzzy and intuitionistic fuzzy mathematics	2
	Generalized Thermo - elasticity	1
	Mathematical Biology	2
	Mathematical Ecology	1
	Mathematical Economics	1
Food Processing and Nutrition Science [ Interdisciplinary with Department of Chemistry ]	Microbial Technology	1
	Analytical methods for characterization of Food Products	1

5. It may not be possible to offer Institute Fellowship to all candidates selected for enrolment. **Department Of Chemistry has been awarded 5 (five) BSR fellowship by UUC which is available to candidates who enroll for the Ph.D. program of this department.**
6. For dates of written test and interview, the candidates are requested to contact the office of the concerned Departments/Schools.
7. Reservation applicable as per Government Rule.