J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA FARIDABAD



(Formerly YMCA University of Science and Technology, Faridabad) (NAAC Accredited 'A' Grade State Govt. University) NH- 2, SECTOR-6, FARIDABAD, HARYANA-121006

Ph: 0129-2310131, 2210372, 2242142, 2242143 (Fax) web: www.jcboseust.ac.in

Ref. No.: R&D/2022/710 Dated: 28.12.2022

Research & Development Cell

It is to inform all the concerned that the AICTE has extended the last date for Ph.D. admission under AICTE Doctoral Fellowship scheme up to 15/01/2023 for the session 2022-23. The last date for receiving the application form by the University is **06/01/2023** under the admission in **ADF scheme**.

The application fees of Rs.1000/-(Rs.500/- for SC/ST) can be paid through online mode using below mentioned details:

Account Number : 146601000016122
Account Holder Name : Registrar, JC Bose UST
Branch : YMCA, Faridabad
IFSC Code : IOBA0001466

The filled in application form complete with all documents should be sent to research@jcboseust.ac.in .

The detailed criteria for the award of fellowship and other details can be viewed in ADF document.

Sd-Nodal Officer (ADF)

Copy of the above is forwarded to the following:-

- 1. All the Chairpersons
- 2. PA to Registrar, for information of Registrar
- 3. PA to Vice Chancellor, for information to Vice Chancellor
- 4. IT Cell, for uploading on University website

Attachments: 1. Ph.D. Application Form

2. ADF Document

AICTE Doctoral Fellowship (ADF)

(a) Broad thrust areas for the research: -

Some of the broad thrust areas (but not limited) for the research are as follows: -

- Green Technologies
- Big Data, Machine Learning & Data Sciences
- Block Chain
- Artificial Intelligence
- Energy Production and Storage
- Electronics & Photonics
- Nuclear Engineering and Allied Technologies
- Robotics and Mechatronics
- Augmented Reality (AR)/ Virtual Reality (VR)
- Energy Efficiency, Renewable and sustainable Energy
- Electric and Hybrid Mobility
- Smart Cities, Housing and Transportation
- Internet of Things (IoT)
- 3D Printing
- Quantum Computing
- Smart Technologies for Agriculture and Food Industry
- Water purification, conservation and management
- Public Policy
- Social & Organizational Psychology & Behavior
- Cyber Security

(b) Eligibility criteria for the award of fellowship: -

The detailed criteria for the award of fellowship are as follows:

(a) The candidate must have secured the minimum percentage of educational qualification prescribed for eligibility as in Under Graduate and Post Graduate be 70% (69.5 % and above) for General/OBC candidates, whereas for SC/ST/Physically Handicapped (PH) be 65% (64.5 % and above). In the absence of percentage, the candidate must have secured minimum cumulative grade point average (CGPA) of 7.5 on the scale of 10 or equivalent at Bachelors and Masters whereas for SC/ST/Physically

Handicapped (PH) it is 7.0 on the scale of 10. In addition to above, the candidate should have qualified GATE/ NET during the last 5 years.

- The students serving as faculty under TEQIP scheme can also be given preference for admission in this programme.
- The minimum percentage criterion for the Indian students' qualified Bachelor/Master's degree from Foreign Universities shall be waived off but student will have to qualify GATE exam during last 5 years.
- (b) The candidate should be less than 30 years of age as on date of admission in respective University. However, age relaxation of 5 years would be applicable to candidates belonging to SC/ ST/Women/Physically challenged category.
- (c) AICTE supported ADF fellowship is not admissible to left out students, who have already availed the ADF fellowship from AICTE, on his/her taking admission for the 2nd time in any other University/Institutes.

(c) Duration of the scheme: -

The duration of the scheme shall be for a period of 3 years.

(d) Amount of fellowship: -

The fellowship will be Rs. 31,000/- pm for the first two years followed by Rs. 35,000/- pm for the third year. HRA will be provided at the rate of 8%, 16% and 24% as per the Government of India (GoI) norms as applicable in the city/location where the Research Fellow is pursuing their research.

(e) Number of fellowship: -

05 Nos. of fellowship is available in the University in year 2022-23 in the department of Computer Engineering, Mechanical Engineering, Electrical Engineering and Electronics Engineering.

Available Intake	SC	OBC	EWS	Unreserved
5	1	2	1	1



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Application Form for Admission to Ph.D Program

S. No	(to b	e filled by Office)		Ses	ssion	······································		
1. Program Name								
2. Name of Candidate								
2(a) Gender (Male/Fem	ale/Othe	r)	2(b) Date	of Birth (D	D/MM/YYYY).			
2(c) Blood Group	e) Blood Group 2(d) Religion			2(e) Nationality				
2(f) Email ID:	f) Email ID:			2(g) Mobile No.:				
3. Father's Name								
Email ID:	mail ID: Mobile No.:							
Occupation								
4. Mother's Name								
Email ID:	mail ID: Mobile No.:							
Occupation								
5. Family Income (per annum)								
6. Category* Cast of Candidate Sub Category, if any								
Gen. (ROHC/HOGC)	SC	SC(Deprived)	BC-A	BC-B	PH	HOGC-EWS		
* As per Haryana Govt.	reservat	ion policies.						
7. Correspondence Add	ess							
District								
ratePin Code								
8. Permanent Address								
City/Village			District					
State	ePin Code							
9. Aadhaar No								
10. Whether registered for PhD previously:								
If yes, give details								

Affix Passport Size current Photograph

(Do not staple)



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11. Details of	Experience :						
12. Details of	Research Papers (in Jou	rnals)					
	Tresearen Fapers (III soal						
13. Details of	Junior Research Fellowsh	nip:					
14. Details of	documents attached ($$)						
(i) Application	n Fee Receipt	(vi) G	Graduation Degree Co	ertificate			
(ii) Category	Certificate	(vii) PG Mark Sheet					
(iii) Class 10 th	Mark Sheet	(viii) PG Degree Certificate					
(iv) Class 12th	Mark Sheet	(ix) JRF Certificate					
(v) Graduatio	n Mark Sheet	(x) Aadhaar Card copy					
15. Previous	Qualification Details:-						
Name of Exam	Subject/Branch/Cours e Name	Name of Board/University	Roll No.	Year of Passing	Max. Marks/ CGPA	Marks Obtained	% of Marks
10 th					00.71		
12 th							
Graduation							
Post- Graduation							
Any other Degree/ Diploma							
	noted that the admission and other bodies of the Court.						
Certified that	the above noted particular	ars are correct to the	best of my knowledge	ge and nothing h	as been cor	ncealed therein.	
			Signature of C	andidate:			_
	Name of Candidate						



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FOR OFFICE USE

Report of Documents Verification Committee

We have verified all documents with originals and the above candidate is eligible for admission in Ph.D. Program of the University.

Discrepancy, if any:		
1.		
2.		
Σ.		
3.		
Signature	Signature	Signature
(Name, Designation)	(Name, Designation)	(Name, Designation)
	Report of Interview Committ	ree
(Name of candidate) has been provis	(Branch) at	
J.C. Bose University of Science & Te	chnology, YMCA, Faridabad in the area of	
		Signature of Chairperson (Interview Committee)