

## JOINT ACADEMIC PROGRAMME ON “BIOMEDICAL INSTRUMENTATION” (BMI)



University of Calcutta and The West Bengal University of Health Sciences

Website(s): [www.japbmi.in](http://www.japbmi.in), [www.caluniv.ac.in](http://www.caluniv.ac.in), [www.wbuhs.ac.in](http://www.wbuhs.ac.in), [www.wbhealth.gov.in](http://www.wbhealth.gov.in)

Contact No.: -9830925208 (02:00Pm -04:00Pm (Except Sundays)), E-mail: [admin@japbmi.in](mailto:admin@japbmi.in)

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Academic programme on **Biomedical Instrumentation (BMI)** introduced jointly by **University of Calcutta (CU)** and **The West Bengal University of Health Sciences (WBUHS)** from **2014-15**. Considering the ever increasing demand of specialized manpower in this interdisciplinary field of studies and the success in last **several years** in terms of placement of the pass out students in reputed bio-medical industries, hospital/ health-care units as well as in academia, the joint programme between CU and WBUHS is formalized to include **all academic & research activities** in the area of **Biomedical Science and Instrumentation Technology**. The Programme covers a broad range of techniques for developing fundamental skills for medical applications of Applied Electronics and instrumentation. Further, it will provide students with a thorough understanding of the field, specifically with practical knowledge and expertise sufficient to evaluate, design and build medical instrument systems using a wide range of tools and techniques.

The **2 years master of science (M.Sc.) degree course in “Biomedical Instrumentation”**

**(BMI)** under this **Joint Academic Programme** between **CU** and **WBUHS** shall enable honors graduate students in Science discipline to focus themselves towards a career in **Biomedical Instrumentation Science and Engineering**.

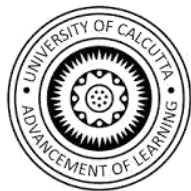
**APPLICATIONS ARE INVITED** for admission to the academic year 2018–2019 from

**highly motivated Honours Graduates in Science discipline (Physics, Electronics Science, Chemistry, Computer Science, Bio-Science or its equivalent) with good academic records. Twelve (12) students will be admitted on the basis of their throughout academic records and interview performance.**

**At the end of each academic year, an Internship Programme of three (3) months duration, for the certificate holders under this Joint Academic Programme, will be pursued at different Hospitals, Bio-Medical Sectors and Health-Care Units. Degree will be awarded jointly by both the University of Calcutta (CU) and The West Bengal University of Health Science (WBUHS).**

### **RESERVATION OF SEATS:**

Reservation of seats for candidates belonging to **SC/ST** and **OBC** shall be in accordance with the reservation policy of the **Government of West Bengal**.



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## **INSTRUCTION TO CANDIDATES**

1. The application fees of Rs. 100/-, admission fees of Rs. 500/-, course fees of Rs. 18000/- per semester, examination fees as per decision of the Universities have to be deposited by the candidates, as and when asked for.
2. A candidate who has discontinued the academic programme during any semester with permission from Board of Studies (BOS) will be permitted by the Vice-Chancellor (s) to take re-admission to the new academic year at the beginning of the semester concerned, in a subsequent year, not however beyond a gap of two years. Fees shall not be refunded or adjusted during subsequent admission.
3. Candidates should send the hard copy of the duly filled application form along with attested copies of all certificates, two copies of recent colour passport size photograph and the counterpart/ photocopy of the challan (application fees) to the JAP-BMI Information Centre (contact address given in the website: [www.japbmi.in](http://www.japbmi.in)). Candidates should also provide the same through mail to the given email id. ([japbmi@hotmail.com](mailto:japbmi@hotmail.com)).
4. Names of short-listed candidates will be posted on the website (s) only. No individual letter will be sent.
5. Before applying, the applicants should ensure that they fulfill the essential qualifications and other conditions stipulated in the advertisement. If a candidate is found not eligible, his/ her candidature will be cancelled at any stage of the admission.
6. The prescribed essential qualifications are the minimum and more possession of the same does not entitle a candidate to be called for interview. If the number of application becomes large, the Universities may resort to short listing criteria to restrict the number of candidatures to be called for the interview to a reasonable limit.
7. The interested and eligible candidatures may keep a watch at these sites for any amendment.
8. No interim queries will be entertained except technical queries regarding application.

## **NOTES:**

1. The right to change/ modify any or all condition (s) prescribed in this prospectus is/ are at the sole discretion of the University of Calcutta (CU) and The West Bengal University of Health Science (WBUHS).
2. Any dispute with regard to the selection process will be subject to Courts/ Tribunals having jurisdiction at Calcutta High Court, West Bengal.

## **IMPORTANT DATES:**

**Forms available till:**

**28.09.2018, 16:00 hrs. IST**

**Date for Receipt of filled-in Application Forms:**

**Will be announced**

**Announcement of the list of candidates qualified for the Interview:**

**Will be announced**

**Interview Date:**

**Will be announced**



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"BIOMEDICAL INSTRUMENTATION" (BMI)**

University of Calcutta and The West Bengal University of Health Sciences



MARKS IN HONOURS	
OUT OF	MARKS OBTD.

Application Form for Admission to Two Years M.Sc. Degree in Biomedical Instrumentation (BMI)

: 2018-19

Category : Gen/SC/ST/OBC-A / OBC-B		
CU/Non-CU		
HONS. PASSED :		
PWD	YES	NO

Applicant's Name :

Honours subject :

General 1

General 2

University :

College

3(A) Whether admitted last year

(B) If yes, course in which admitted

4. Registration No. (Mandatory for all)

Passport size  
photo  
paste here and  
sign

Subject :

Selection No.

Section :

5. Statement of Marks at (10+2) Level

Roll No.

Subject	Vernacular	English	1 <sup>st</sup> Elec	2 <sup>nd</sup> Elec	3 <sup>rd</sup> Elec	4 <sup>th</sup> Elec	Total (best of 5 incl 2 languages)
Marks obtd.							
Full Marks							

6. Statement of Marks in the last qualifying Examination

Examination	Year of Passing	Roll No.	Honours subject		Pass (1)	Pass (2)	Pass (3)	Aggregate	
								Hons.	Pass
B.Sc. Pt.	I		Marks obtd						
			Full Marks						
B.Sc. Pt.II			Marks obtd						
			Full Marks						
B.Sc. Pt.III			Marks obtd						
			Full Marks						
Total out of : Hons: Gen Pass subjects :									

**N.B.:** Application Fee Rs.100/- (Rs.50/- for SC/ST/PWD) (Deposit to **Bank of Boroda**, Ext. Counter, Surya Sen Street, inside **Rajabazar Sc. College Campus**, CU Br. **SB A/c No. 98210100001618** under the "JAP-BMI P.G. offline application". **Please attach Counter part of Cash Deposit receipt and write on the reverse Name, Course applied for and Mobile No.** of the candidate.

Signature of the Applicant

Receipt

An application form for M.Sc. in BIOMEDICAL INSTRUMENTATION with the Honours marks of ..... in ..... from ..... (Name of student) has been accepted by the office for the session .....

Signature/ Official Stamp (Received by)

### **Personal Information of the Applicant**

1. Name of the Applicant: \_\_\_\_\_ 2. Date of Birth : \_\_\_\_\_
- 3.(A) Present Address \_\_\_\_\_  
(B) Telephone No. \_\_\_\_\_ Mobile No. \_\_\_\_\_
- 4.(A) Permanent Address : \_\_\_\_\_  
(B) Telephone No. \_\_\_\_\_ 5. E-mail \_\_\_\_\_ 6. State : \_\_\_\_\_
7. Nationality \_\_\_\_\_ 8. Gender \_\_\_\_\_ 9. Marital Status \_\_\_\_\_
10. Blood Group \_\_\_\_\_ 11. Religion \_\_\_\_\_
- 12.(A) Father's Name \_\_\_\_\_ (B) Occupation \_\_\_\_\_ (C) Monthly Income \_\_\_\_\_
- 13.(A) Mother's Name : \_\_\_\_\_ (B) Occupation \_\_\_\_\_ (C) Monthly Income \_\_\_\_\_
- 14.(A) Spouse's Name : \_\_\_\_\_ (B) Occupation \_\_\_\_\_ (C) Monthly Income \_\_\_\_\_
- 15.(A) Guardian's Name \_\_\_\_\_ (B) Occupation \_\_\_\_\_ (C) Relationship \_\_\_\_\_
16. Income of the family per month (Rs.) \_\_\_\_\_
17. Are you enjoying any scholarship or stipend \_\_\_\_\_

18. Examination Passed	Madhyamik or 10 Level	Higher Secondary or (10+2) Level
Year of Passing		
Name of School		
Name of Board		
Percentage of Marks		

N.B. For Working Journalist : Name of the Journal (with Certificate)  
(in case of Admission on MA in Journalism & Mass Communication)

### **Declaration/Undertaking**

I, \_\_\_\_\_ hereby declare that all the particulars stated by me in this Application Form are true to the best of my knowledge and belief. I have read the relevant Information Brochure & Admission Schedule pasted on the University website/Printed Hard copy/Notice Board for Admission. I shall abide by the terms and conditions therein. It is entirely my responsibility, to prove my eligibility for admission to the programme to which I will be admitted and also, in respect of qualifications and entitlement for admission against reserved category. If claimed, to the satisfaction of the University. Further, in the event of suppression or distortion of any fact like category, educational qualifications, nationality, etc. made in Application Form. I understand that my admission if granted or degree acquired subsequently, is liable for cancellation. I also understand that the decision of University of Calcutta regarding my admission will be final and I shall abide by the rules and Regulation of University of Calcutta from time to time.

Place :

Date :

Signature of Guardian

Signature of Applicant

### **Enclosures**

1. Counter part of payment receipt.
2. Self attested true copies of marks-sheets of all the examinations passed (10<sup>th</sup> standard onwards)
3. Proof of Date of Birth
4. SC/ST/OBC(A)/OBC(B)/PWD Certificate, if applicable
5. Family Income Certificate