



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

University of Calcutta and West Bengal University of Health Science

[Website\(s\): 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)

Phone: 033 -2

, E-mail: [bmi\\_jap@hotmail.com](mailto:bmi_jap@hotmail.com)



University of Calcutta

## **ADVT. NO.: JAP – BMI /01 /mscphd / 2014-15**

Academic programme on Biomedical Instrumentation (BMI) has been introduced jointly by University of Calcutta (CU) and 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 excellent success in last 10 years in terms of placement of the pass out students in reputed bio-medical industries, hospitals/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 shall cover 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 session 2014-2015 from motivated Honours Graduates in Science discipline (Physics, Chemistry, Computer Science, Electronics Science or its equivalent) with good academic record. Not more than ten (10) students will be admitted on the basis of their good academic record.**

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. On successful completion of awarded of M.Sc. degree, students may be admitted to the Ph.D. programme under this Joint Academic Programme on ‘BMI’ under the supervision of faculty members upon fulfilling the eligibility criteria set by the Board of Studies (BOS) for the Ph.D. programme following the guideline of University Grant Commission, Government of India. Degree will be awarded jointly by the Calcutta University and the West Bengal University of Health Sciences (WBUHS).

### **RESERVATION OF SEATS:**

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



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## **INSTRUCTION TO CANDIDATES**

1. The admission fees of Rs. 500/- , course fees of Rs. 18,000/- per semester and examination fees as per the decision of the Universities have to be deposited by the candidate, 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. Fee once paid shall not be refunded or adjusted during subsequent admission.
3. Only applications received online will be processed 17.00 hrs. IST on 20-03-2015. Candidate should send the hard copy of the online application (with applicant's code which will be generated only after submitting the application) along with attested copies of all certificates and testimonials and a recent color passport size photograph. Late submissions or incomplete applications will not be entertained.
4. The System will not accept any online application after 17.00 hrs. IST on 20-03-2015.
5. Copies of Certificates/Testimonials need not be attached at the time of online application.
6. Eligibility criteria including the upper age limit will be reckoned on the last date of submission of application.
7. The names of short-listed candidates will be posted on websites only. No individual letter will be sent.
8. Before applying, the applicants should ensure that they possess at least 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 recruitment.
9. The prescribed essential qualifications are the minimum and mere possession of the same does not entitle a candidate to be called for interview. If the number of applications becomes large, the Universities may resort to short listing criteria to restrict the number of candidates to be called for the interview to a reasonable limit.
10. The interested and eligible candidates may keep a watch at these sites for any amendment.
11. No interim queries will be entertained except technical queries regarding online application. For any such queries contact Webmaster.
12. Canvassing or bringing influence in any form will disqualify the candidature.
13. The University authorities and Board of Studies (BOS) reserves the right to reject any/all applications without assigning any reason whatsoever.

## **NOTE:**

1. The right to change/modify any or all condition(s) prescribed in this prospectus is/are at the sole discretion of the West Bengal University of Health Sciences (WBUHS) and Calcutta University (CU).
2. Security deposit amounts will be refunded at the end of 4th semester.
3. No TA/DA will be provided for appearing in interview.
4. Any dispute with regard to the selection process will be subject to Courts / Tribunals having jurisdiction over Calcutta High Court, West Bengal.



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## **IMPORTANT DATES:**

<b>Particulars</b>	<b>Date /Time (Day)</b>
Forms available till	
Last date for receipt of filled-in online Application Forms	
Announcement of the list of candidates qualified for the interview	
Interview date	
Announcement of the list of selected students	
Date of admission	
Date of admission of the wait listed candidates (if required)	
Commencement of 1 <sup>st</sup> semester, 2014-'15	