

JOINT ACADEMIC PROGRAMME ON "BIOMEDICAL INSTRUMENTATION" (BMI)



University of Calcutta and The West Bengal University of Health Sciences

Website(s): www.japbmi.in, www.caluniv.ac.in, www.wbuhs.ac.in, www.wbhealth.gov.in

Phone: +91 (033) 2350 8386, +91 (033) 2321 3461. E-mail: admin@japbmi.in

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 <u>2 years master of science (M.Sc.) degree course in "Biomedical Instrumentation" (BMI)</u> 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**.

<u>APPLICATIONS ARE INVITED</u> for admission to the academic year <u>2016–2017</u> from highly motivated <u>Honours Graduates in Science discipline (Physics, Electronics Science, Chemistry, Computer Science or its equivalent)</u> with good academic records. <u>Twelve (12) students</u> will be admitted on the basis of their throughout academic records and interview performance.

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

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). Candidates should also provide the same through mail to the given email id. (apbn @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: 10.08.2016, 16:00 hrs. IST

Date for Receipt of filled-in Application Forms: 24.08.2016, 16:00 hrs. IST

Announcement of the list of candidates qualified for the Interview: 31.08.2016, 13:00 hrs, IST

Interview Date: Will be announced



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| MARKS IN HONOURS | | | | |
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| OUT OF | MARKS OBTD. | | | |
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University of Calcutta and The West Bengal University of Health Sciences

Category: Gen/SC/ST/OBC-A / OBC-B CU/Non-CU Application Form for Admission to Two Years M.Sc. Degree in HONS. PASSED: 2013/2014 **Biomedical Instrumentation (BMI)** PWD YES NO

| University: College 3(A) Whether: | | | | | | | | | | | |
|---|-------------|--------------|---------|---------------|----------------------|-----------------|---------|----------------------|----------------------|------------------|----------|
| 3(A) Whether | | | | | | | | | | | |
| | admitted la | st year | | | | | | | | Subject | : |
| (B) If yes, cour | se in which | admitted | | | | | | | | Selectio | n No. |
| 4. Registra | tion No.(| Mandate | ory for | r all) | | | | | | Section | : |
| 5. Stateme | nt of Ma | rks at (1 | 0+2) L | evel | | | | | | Roll No. | |
| | | rnacular | Engli | sh | 1 st Elec | 2 nd | Elec | 3 rd Elec | 4 th Elec | Total (best of 5 | |
| | | | | | | | | | | incl 2 la | nguages) |
| Marks obto | d. | | +- | | | + | | | 1 | | |
| Full Marks | mt of N/o | ماده ایم الم | _ last | | ina Eva | | hi a 14 | | 1 | | |
| 6. Stateme | I | | | | | | | T_ | | Τ. | |
| Examin- | Year of | Roll N | 0. | Hono | urs subj | ect | Pass | Pass | Pass | Aggreg | |
| ation | Passing | | | | | | (1) | (2) | (3) | Hons. | Pass |
| BA/BSc/ | | | | Marks obtd | • | | | | | | |
| BCom | | | | Full | | | | | | | |
| Pt.1 | | | | Marks | ; | | | | | | |
| BA/BSc/ | | | | Marks | • | | | | | | |
| BCom | | | | obtd Full | | | | | | | |
| Pt.II | | | | Marks | | | | | | | |
| BA/BSc/ | | | | Marks | ; | | | | | | |
| BCom | | | | obtd | | | | | | | |
| | | | | Full | | | | | | | |
| Pt.III | l | | | Marks | bjects : | | | | | | |
| Pt.III Total out of | · Hone: | | Gen | Pace ell | niacte : | | | | | | |

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 mo | onth (Rs.) | 500 | | | | |
| 17. Are you enjoying any schola | rship or stipend | | | | | |
| 18. Examination Passed | Higher Secondary or (10+2) Level | | | | | |
| Year of Passing | | | | | | |
| Name of School | F | | | | | |
| Name of Board | | | | | | |
| Percentage of Marks | | | | | | |
| | Journalism & Mass Communication) Declaration/Undertaking | | | | | |
| L he | ereby declare that all the particulars sta | ated by me in this Application Form are | | | | |
| true to the best of my knowled Schedule pasted on the Universiterms and conditions therein. programme to which I will be against reserved category. If class or distortion of any fact like caunderstand that my admission understand that the decision of | edge and belief. I have read the releval sity website/Printed Hard copy/Notice B It is entirely my responsibility, to pro- admitted and also, in respect of qualifaimed, to the satisfaction of the Universal tegory, educational qualifications, nation of granted or degree acquired subseq | nt Information Brochure & Admission loard for Admission. I shall abide by the ove my eligibility for admission to the fications and entitlement for admission ity. Further, in the event of suppression onality, etc. made in Application Form. I uently, is liable for cancellation. I also mission will be final and I shall abide by | | | | |
| - A | | | | | | |
| Place : | 101 101 10 | 201 | | | | |
| Date : | Signature of Guardian | Signature of Applicant | | | | |
| | Enclosures | | | | | |
| Counter part of payme | | 9 | | | | |
| Self attested true copie | es of marks-sheets of all the examination | ns passed (10 th standard onwards) | | | | |
| 2 Proof of Date of Birth | | | | | | |

4. SC/ST/OBC(A)/OBC(B)/PWD Certificate, if applicable

5. Family Income Certificate