

UNIVERSITY OF CALCUTTA

M.TECH. ADMISSION NOTICE

Session 2017-2018

Website : www.caluniv.ac.in & www.caluniv-ucsta.net

Applications are invited for admission in following M.Tech Courses for the Session 2017-2018.

2 Yr. (4 Semesters) Full Time M.Tech. Courses

(1) Radio Physics & Electronics (RPE, Code No.101) (2) VLSI DESIGN (VLSI Code No.102) (Self Financing) (3) Computer Sc. & Engg. (CSE Code no.104) (4) Information Technology IT Code no.105) Self Financing) (5) Electrical Engineering (EE Code No.108) (6) Instrumentation and Control Engineering (ICE Code No.109) (7) Optics and Optoelectronics (OO Code No.107) (8) Chemical Engineering (CE Code No.112) (9) Polymer Science & Technology (PST Code No.117) (10) Ceramic Engineering (CR Code No.113) (11) Oil Technology (OT Code No.114) (12) Petrochemical & Petroleum Refinery Engineering (PE Code No.115) (13) Pharmaceutical Technology (PT Code No.116) (14) Biomedical Instrumentation (BMI Code No.119) (Self Financing).

3 Yr. (6 Semesters) Part Time M.Tech. Courses

(15) Electrical Engineering (EE-(PT) Code No.110) (Self Financing), (16) Instrumentation & Control Engineering (ICE-PT Code No.111) (Self Financing), (17) Computer Engineering & Application (Self Financing) (CSE-PT Code No.106) (18) VLSI Design (VLSI-PT Code No.103) (Self Financing).

All the above 18 courses are held in the University College of Science & Technology, Rashbehari Siksha Prangan (C.U. Rajabazar Science College Campus) 92, A.P.C. Road, Kolkata – 700009 and Technology Campus, A.P.C. Siksha Prangan, JD-2, Salt Lake, Sector – III, Kolkata – 700106

(19) 2 yr. (4 semesters) M.Tech. Course in Textile Technology (Technical Textiles) (TT Code No.118) in the Dept. of Jute & Fibre Technology, IJT, 35 B.C. Road, Kolkata – 700019.

For detailed notice visit websites www.caluniv.ac.in & www.caluniv-ucsta.net

Prof. (Dr.) Amlan Chakrabarti, Dean,
Faculty of Engineering & Technology, C.U.
92, A.P.C. Road, Kolkata – 700009.

EE, ICE, EE - PT & ICE- PT

Department of Applied Physics

**Address- Rash Bihari Shiksha Prangan, C.U. Rajabazar Science College Campus,
92, A.P.C. Road, Kolkata-700009**

(A) Electrical Engineering (EE) (Code – 108) - 2-year (4-semester) Full time M. Tech. Course in the Department of Applied Physics. M.Tech. in Electrical Engineering with specialization in i) Smart Grid Systems and ii) Advanced Control and Measurement Systems. The options for the specialization will be offered to a candidate after admission.

General eligibility: BE/ B. Tech. Degree

- i) Electrical Engineering
- ii) Electrical & Electronics Engineering
- iii) Power Engineering

from any UGC approved University / AICTE recognized institute is eligible to apply for admission in the above course.

Non-CU applicants should have the following eligibility criteria:

- (i) Secured 60% marks or its equivalent in B.E/B.Tech degree.
- (iii) A valid GATE qualified score.

Except current year C.U. B.Tech in EE students, all have to go through Entrance Test followed by Interview.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

GATE qualified valid score is mandatory for Non-CU candidates.

Seat: Non sponsored: 13 OBC : 1 Sponsored: 5

PART A :- Current year C.U. B.Tech in EE students will be considered in PART A.

These candidates are exempted from Entrance Test & Interview.

PART B - : All eligible candidates including those are eligible for PART A.

All have to go through Entrance Test followed by Interview.

(B) Instrumentation and Control Engineering (ICE) (Code – 109) - 2-year (4-semester) Full time M. Tech. Course in the Department of Applied Physics.

General Eligibility: BE / B.Tech Degree in

- i)Instrumentation Engineering
- iii)Instrumentation & Control Engineering
- iii)Applied Electronics & Instrumentation Engineering
- iv)Electronics & Instrumentation Engineering
- v)Instrumentation & Electronics Engineering
- vi) Electronics & Communication Engineering
- vii) Electronics & Telecommunication Engineering
- viii) Electronics Engineering

from any UGC approved University / AICTE recognized Institute is eligible to apply for admission in the said courses.

Non-CU applicants should have the following eligibility criteria:

- (i) Secured 60% marks or its equivalent in B.E/B.Tech degree.
- (ii) A valid GATE qualified score.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

Except current year C.U. B.Tech in IE students, all have to go through Entrance Test followed by Interview.

GATE qualified valid score is mandatory for Non-CU candidates.

Seat: Non sponsored: 13 OBC : 1 Sponsored: 5

PART A :- Current year C.U. B.Tech in IE students will be considered in PART A.

These candidates are exempted from Entrance Test & Interview.

PART B - : All eligible candidates including those are eligible for PART A.

All have to go through Entrance Test followed by Interview.

(C) Electrical Engineering (EE-PT) (Code – 110) : 3-year (6-semester) Part time M. Tech. Course in the Department of Applied Physics (Self Financed course). M.Tech. Course in Electrical Engineering with Specialisation in Power Systems.

General Eligibility: BE/ B. Tech. Degree in

- i) Electrical Engineering
- ii) Electrical & Electronics Engineering
- iii) Power Engineering

or any equivalent degree from any UGC approved University / AICTE recognized institute is eligible to apply for admission in the said courses.

Applicants should have the following eligibility criteria:

- (i) Secured 60% marks or its equivalent in B.E/B.Tech degree.
- (ii) Current year passed out C.U. students are eligible to apply.
- (iii) Current year passed out Non-C.U. students are eligible to apply.

All have to go through Entrance Test followed by Interview.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

Seat: Non-sponsored: 13 OBC : 1 Sponsored: 5

Additional weightage will be give for the Candidates with working experience.

Classes of Part time courses are held daily 5.00 to 9.00 P.M. (Monday to Friday except holiday)

(D)) Instrumentation and Control Engineering (ICE-PT) (Code – 111) : 3-year (6-semester) Part time M. Tech. Courses in the Department of Applied Physics (Self Financed course)

General Eligibility: General Eligibility: BE / B.Tech Degree in

- i) Instrumentation Engineering
- ii) Instrumentation & Control Engineering
- iii) Applied Electronics & Instrumentation Engineering
- iv) Electronics & Instrumentation Engineering
- v) Instrumentation & Electronics Engineering
- vi) Electrical Engineering

- vii) Electronics & Electrical Engineering
- viii) Electronics & Communication Engineering
- ix) Electronics & Telecommunication Engineering
- x) Electronics Engineering
- xi) Instrumentation Science
- xii) Biomedical Engineering
- xiii) Mechatronics Engineering
- xiv) Biomedical Instrumentation

or any equivalent degree from any UGC approved University / AICTE recognized institute is eligible to apply for admission in the said courses.

Applicants should have the following eligibility criteria:

- (i) Secured 60% marks or its equivalent in B.E/B.Tech degree.
- (ii) Current year passed out C.U. students are eligible to apply.
- (iii) Current year passed out Non-C.U. students are eligible to apply.

All have to go through Entrance Test followed by Interview.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

Seat: Non-sponsored: 13 OBC : 1

Sponsored: 5

Additional weightage will be give for the Candidates with working experience.

Classes of Part time courses are held daily 5.00 to 9.00 P.M. (Monday to Friday except holiday)

Eligibility for Sponsored seats of all above A,B,C,D courses

- (i) Secured at least 60% marks or its equivalent grade in BE/B.Tech level;
- (ii) Sponsored Candidate should passed B.Tech./B.E. at least 1 year ago i.e. for the year 2017 candidates should passed in 2016 or earlier.
- (iv) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company/organization/institution.

Separate application forms to be submitted in order of preference for the course(s) A & C or B & D, if eligible. No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

Provisional Admission Schedule (Tentative)
University of Calcutta

M.Tech. Courses 2017-2018

Important Dates

| Sl. | Activity / Event | Dates |
|-----|--|--|
| 1 | Notification | 18.05.2017 |
| 2 | Opening of website for Online submission of application & Fee Deposit | 19.05.2017 to 31.05.2017 Up to 4 P.M. |
| 3 | Online Fee Deposition through SBI Collect | 19.05.2017 to 31.05.2017 Up to 4 P.M. |
| 4 | Hall Ticket Download for Entrance Test from website | To be notified later |
| 5 | Entrance Test for all M.Tech. courses (Tentative) Follow detailed Schedule of Entrance Test | To be notified later |
| 6 | Publication of Result of Entrance Test | To be notified later |
| 6a | Publication of provisional merit list of C.U. current year Post B.Sc. B.Tech. Students (Part–A)– based on the data provided by the candidates | To be notified later |
| 7 | Verification of Documents | To be notified later |
| 8 | Date, Time and Venue of Interview (Tentative) | To be notified later |
| 9 | Publication of provisional 1 st list of candidates selected for admission | To be notified later |
| 10 | Date of admission | To be notified later |
| 11 | Commencement of Classes | To be notified later |
| | Detailed schedule of Entrance Test | To be notified later |

N.B. : The Schedule of Admission is subject to change on demand of the situation and will be notified accordingly.

Prof. (Dr.) Amlan Chakraborti
Dean,
Faculty of Engineering & Technology, C.U.

Email : achakra12@yahoo.com and acakcs@caluniv.ac.in

Venue of Entrance test : Calcutta University Campuses in Kolkata (Detailed of Seat Allotment to be announced Later)