

## **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.**

**General eligibility:** BE/ B. Tech. Degree

- i) Electrical Engineering
- ii) Electronics & Electrical 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 not mandatory for CU students.**

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 not mandatory for CU students.**

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)**

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

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

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 both C.U. & Non-C.U. students are not eligible to apply.

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

The Candidates having working experiences will get additional weightage.

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

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

**CLASSIFICATION OF PART -A & PART -B ARE NOT APPLICABLE**

**(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) 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.

**Applicants should have the following eligibility criteria:**

- (i) Secured 60% marks or its equivalent in B.E/B.Tech degree.

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

The Candidates having working experiences will get additional weightage.

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

**Seat: Non-sponsored: 13 OBC : 1**

**Sponsored: 5**

**CLASSIFICATION OF PART-A & PART -B ARE NOT APPLICABLE**

**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 2016 candidates should passed in 2015 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.**