

EE, ICE, EE - PT & ICE- PT

Department of Applied Physics

**Address- Rash Bihari Shiksha Prangan, Rajabazar Science College, 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

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

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

(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) Electrical Engineering
- vii) Electronics & Electrical Engineering

- viii) Electronics & Communication Engineering
- ix) Electronics & Telecommunication Engineering
- x) 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

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

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

(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 C.U. students are eligible to apply.
- (iii) Current year passed out 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 CATEGORY-A & CATEGORY-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: 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

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-CU 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 CATEGORY-A & CATEGORY-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) Secured at least 60% or its equivalent grade in best four subjects in (10+2) level
- (iii) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2015 candidates should have passed in 2014 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.