

**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 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.

1. **Non-CU** applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) A valid GATE qualified score.

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

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
- ii) Instrumentation & Control Engineering
- iii) Applied Electronics & Instrumentation Engineering
- iv) Electronics & Instrumentation Engineering
- iv) Instrumentation & Electronics Engineering

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

1. **Non-CU** applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) A valid GATE qualified score.

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

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 at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) Passed out BE / B.Tech in the last ten years i.e. for the year 2014, candidate should have passed out on or after 2004.

Appeared candidate are not eligible to apply in above 3- year Part time M. Tech courses.

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

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 at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) Passed out BE / B.Tech in the last ten years i.e. for the year 2014, candidate should have passed out on or after 2004.

Appeared candidate are not eligible to apply in above 3- year Part time M. Tech courses.

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 passed B.Tech./B.E. at least 2 years ago i.e. for the year 2014 candidates should passed in 2012 or earlier.
- (iv) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company/organization/institution.
- (v) Passed out BE/B.Tech for last 4 year eg., for the year 2014, Candidate should have passed out between 2010 and 2013.

**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.**