

## **SAMEER, Mumbai (Maharashtra)**

Opto-Electronics , Linear Accelerator systems , RF and Microwave systems

Location: SAMEER, Mumbai

Duration: 6 Months

Period: July2024 -December 2024\* (\*6 Months from the start of the Internship Programme)

Stipend: ₹10000/month

Vacancies: 20

Apply By: July 14, 2024

Apply online on following links:

<https://internship.aicte-india.org/ernet.php>

<https://wblp.in>

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### **About**

The objective of the Work Based Learning Programme is to provide an opportunity for SC, ST, EWS, and Women candidates to acquire technical skills in emerging technologies to up-skill their professional career and as per the requirement of industrial needs.

SAMEER Mumbai offers Work Based Learning Programme in the following domains: 1. RF and Microwave systems

2. Linear Accelerator systems

3. Opto-Electronics

The selected candidates are mentored by the scientists and experts at SAMEER.

No of Vacancies : 20 (SC/ST: 10, Women: 5 and EWS: 5)

### **Eligibility**

Passed out Graduate Engineers or equivalent, M.Sc. in last 2 years, with following specializations:

1. B.E. or B.Tech (Electronics & Telecommunication, Electronics, Electrical, Computer Science or IT)
2. M.Sc. (Physics or Electronics)
3. Master of Computer Application

Candidates in the last year of Engineering may also apply.

### **Benefits**

The incumbents would gain rich work experience on live State Level, National Level and International Level initiatives.

Stipend - Rs 10,000 per month

## **SAMEER, Chennai (Tamil Nadu)**

Microwave Communication & Antenna , Digital Signal Processing , Electromagnetics

Location: SAMEER, Chennai

Duration: 6 Months

Period: July2024 -December 2024\* (\*6 Months from the start of the Internship Programme)

Stipend: ₹10000/month

Vacancies: 8

Apply By: July 14, 2024

Apply online on following links:

<https://internship.aicte-india.org/ernet.php>

<https://wblp.in>

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### **About**

The objective of the Work Based Learning Programme is to provide an opportunity for SC, ST, EWS, and Women candidates to acquire technical skills in emerging technologies to up-skill their professional career and as per the requirement of industrial needs.

SAMEER Chennai offers Work Based Learning Programme in the following domains: 1. EMI or EMC  
2. Microwave Communication & Antenna 3. Digital Signal Processing.

The selected candidates will be mentored by the scientists and experts of SAMEER.

Number of Vacancies- 8 Nos (SC/ST: 4, Women: 2 & EWS: 2)

Number of vacancies may vary, depending on the requirements of the centre

### **Eligibility**

Candidates (SC, ST, Women and EWS category) passed out Graduate Engineers or equivalent, in last 2 years, with following specializations are eligible:

1. B.E. or B.Tech(Electronics and Communication OR Electronics & Telecommunications Engineering)
2. Engineering graduates currently in seventh and eighth semester can also apply.

### **Benefits**

The incumbents would gain rich work experience on live State Level, National Level and International Level initiatives.

Stipend - Rs 10,000 per month

## **SAMEER, Kolkata (West Bengal)**

Electronics , Fabrication and Measurement

Location: SAMEER, Kolkata

Duration: 6 Months

Period: July2024 -December 2024\* (\*6 Months from the start of the Internship Programme)

Stipend: ₹10000/month

Vacancies: 8

Apply By: July 14, 2024

Apply online on following links:

<https://internship.aicte-india.org/ernet.php>

<https://wblp.in>

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### **About**

The objective of the Work Based Learning Programme is to provide an opportunity for SC, ST, EWS, and Women candidates to acquire technical skills in emerging technologies to up-skill their professional career and as per the requirement of industrial needs. SAMEER Kolkata offers Work Based Learning Programme in the following domains: Basic electronics oriented Design, Development, Fabrication and Measurement.

The selected candidates will be mentored by the scientists and experts of SAMEER.

**Number of Vacancies-** 8 Nos (SC: 2, ST: 2, Women: 2 & EWS: 2)

Number of vacancies may vary, depending on the requirements of the centre.

### **Eligibility**

Candidates (SC, ST, Women and EWS category) passed out Graduate Engineers or equivalent, M.Sc. or M.C.A. in last 2 years, with following specializations are eligible:

1. B.E. or B.Tech (Electronics and Telecommunication or Electronics or Equivalent). Also, engineering graduates currently in seventh and eighth semester can apply.
2. M.Sc. (Physics or Electronics or Physics with specialization in Electronics)

### **Benefits**

The incumbents would gain rich work experience on live State Level, National Level and International Level initiatives.

Stipend - Rs 10,000 per month

## **SAMEER, Vizag (Andhra Pradesh)**

High-Power Electromagnetics , EMI or EMC

Location: SAMEER, Vizag

Duration: 6 Months

Period: July2024 -December 2024\* (\*6 Months from the start of the Internship Programme)

Stipend: ₹10000/month

Vacancies: 6

Apply By: July 14, 2024

Apply online on following links:

<https://internship.aicte-india.org/ernet.php>

<https://wblp.in>

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### **About**

The objective of the WBL Programme is to provide an opportunity for SC, ST, EWS, and Women candidates to acquire technical skills in emerging technologies to up-skill their professional career and as per the requirement of industrial needs. SAMEER, Visakhapatnam offers LEVEL-01 Work Based Learning Programme on their initiatives/activities in the following domain areas:

1. High-Power Electromagnetics (HPEM)
2. Electromagnetic Interference and Compliance (EMI or EMC)
3. Electromagnetics Modelling and Simulation Analysis
4. Programming skills for Laboratory Instrumentation remote interfacing using C, C++, LabVIEW, HTML(Web-applications)
5. Electrical systems operations and maintenance of HEMP and EMI or EMC labs

The selected candidates will be mentored by the scientists and experts at SAMEER.

No of Vacancies: 06 (Six) (SC or ST: 03, Women: 02, EWS: 01)

The number of vacancies may vary, depending on the requirements of the center.

### **Eligibility**

Only SC, ST, EWS and Women candidates are eligible. 2. Seventh or Eighth semester of B.Tech. OR Last 3-year pass outs of B.Tech. or M.C.A. or M.Sc. candidates are eligible. 3. Candidates of the seventh and eighth semester engineering graduates and last year candidates of M.Sc and M.C.A must submit their N.O.C issued by their respective institutes before the interview.

1. B.Tech. / B.E./ Equivalent,M.Sc,M.C.A
2. Specialization from Computer Science, Computer Science and Engineering, Electronics and Communication Engineering,Electronics Engineering,Information Technology,Computer Science,Information Technology,M.C.A
3. Available for duration of 6 Months
4. Have relevant skills and interests

Engineering Graduates currently in seventh and eighth semesters can also apply.

**Benefits**

The incumbents would gain rich work experience on live State Level, National Level and International Level initiatives.

Stipend - Rs 10,000 per month

## **SAMEER, Guwahati (Assam)**

RF and Microwave System or Hydrogen and Vacuum Furnace

Location: SAMEER, Guwahati

Duration: 6 Months

Period: July2024 -December 2024\* (\*6 Months from the start of the Internship Programme)

Stipend: ₹10000/month

Vacancies: 4

Apply By: July 14, 2024

Apply online on following links:

<https://internship.aicte-india.org/ernet.php>

<https://wblp.in>

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### **About**

The objective of the Work Based Learning Programme is to provide an opportunity for SC, ST, EWS, and Women candidates to acquire technical skills in emerging technologies to up-skill their professional career and as per the requirement of industrial needs.

SAMEER Guwahati offers Work Based Learning Programme in the following domains:

1. RF and amp- Microwave based components, sub-systems and systems for various applications,
2. High power microwave Magnetron, waveguide, circulator, RF load,
3. High voltage pulse modulator
4. Low and high-power testing of microwave devices

The selected candidates will be mentored by the scientists and experts at SAMEER.

No of Vacancies: 04 (SC/ST: 2, Women:1 and EWS: 1).

The number of openings may vary, depending on the requirement of the centre.

### **Eligibility**

Last two year Passed out Graduate Engineers, MSc or equivalent, with following specializations:

1. B.E. or B.Tech (Electronics and Telecommunication or equivalent)
2. M.Sc. (Physics, Chemistry, Electronics or Physics with specialization in Electronics)

Note: The students who are appearing their final exam may also apply.

### **Benefits**

The incumbents would gain rich work experience on live State Level, National Level and International Level initiatives.

Stipend - Rs 10,000 per month