

# Department Handbook

Electrical Engineering

2019-2020



**IIT BOMBAY**

## DISCLAIMER

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## 1. About The Department

The Department of **Electrical Engineering (EE)** is one of the major Departments of IIT Bombay since its inception in 1958. Our department is one of the largest departments in IIT Bombay. The department has academic programs with about 570 undergraduate and 730 postgraduate students. The department is equipped with the state of the art experimental and computational facilities for undertaking R & D and consultancy activities in various fields.

The department has a very vibrant postgraduate program with a strong focus on research and development. The number of postgraduate students is more than the number of undergraduate students in EE and the department attaches lot of importance to its Master's students as they constitute the backbone of research and development.

The department offers M.Tech in six research areas / specializations:

1. Communications Engineering (EE1)
2. Control and Computing (EE2)
3. Power Electronics and Power System (EE3)
4. Electronic Systems (EE5)
5. Microelectronics - Circuits (EE6)
6. Solid State Devices (EE7)

Faculty members of the department are recipients of many distinguished awards:

- Shanti Swarup Bhatnagar Prize,
- Prof. K. Sreenivasan Memorial Award,
- Prof. SVC Aiya Memorial Award,
- Dr. Vikram Sarabhai Research Award,
- Ram Lal Wadhwa Award,
- INAE Young Engineer Award,
- Alexander von Humboldt Fellowship and many others.

Many faculty members are Editors of IEEE and other national and international journals. They are also Fellows of organizations like IEEE, IETE, INAE, IASc, NASI and INSA.

That's how science is made, thinking and testing and thinking again, creating your own scientific method, coming up with hypothesis, learning what might work and what not, using your instincts.





## 2. Discovering what to do...

IIT Bombay provides a multitude of options for discovering yourself. Engage and explore . All the best

 explore more at [Clubs at IITB](#)





### 3. Department Student Representatives

#### 3.1 Department placement coordinators



Sourabh  
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Saurabh Suri  
change\_this@gmail.com



Jay Adhadhuk  
jay@gmail.com



#### 3.2 Company coordinators



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rand@gmail.com



Saurabh Suri  
rand2@gmail.com



Rahul CP  
rand3@gmail.com



Jay Adhadhuk  
jay@gmail.com



### 3.3 EE Student Association

Posts relevant to a fresher Mtech student are mentioned here. For more information about EESA visit [EESA website](#)

**SRG Overall-Cordinator**

Sourabh  
rand@gmail.com

**General Secretary**

Saurabh Suri  
dgsec@ee.iitb.ac.in

**Cultural Secretary**

Jay Adhadhuk  
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**Sports Secretary (Boys)**

Prashant Sharma  
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**Sports Secretary (Girls)**

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### 3.4 EE ISCP Team

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**3.4.1 Links you should check out**

[Insti App](#) Know your Campus *Wish you all the best, ISCP Team*