



Neeraj Patidar
Mechanical Engineering
Indian Institute of Technology, Bombay
Specialization: None

110100046
UG Second Year
Male
DOB: 22/06/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.33

Academic Achievements

- ❖ Qualified **IIT Joint Entrance Exam** and ranked **1983** among 4.85 Lakh students who appeared for exam.
- ❖ Scored **AIR 4811** in All India Engineering Examination (**AIEEE**), out of over 11 lakh students [2011]
- ❖ Opting for **Minor in Electrical Engineering** in addition with regular B. Tech. degree
- ❖ Awarded **Merit Cum Means scholarship**, which is given by IIT Bombay to students with good academic record [2011-2012]

Projects Undertaken

- ❖ **SIGNALS AND SYSTEMS** Guide: - **Arjun Arunachalam**, Department Of Electrical Engineering [2012]
 - Working on a course project on analysing the discrete time and continuous time signals and studying the behaviour of signals in different linear time invariant systems using MATLAB platform
- ❖ **APPLICATIONS OF DEFECTS IN CRYSTALS** Guide: - **B.P. Kashyap**, Metallurgical Department [2012]
 - Working on course project on applications of defects in crystals, studying the importance and consequences of defects on various properties of crystals like ductility, conductance etc.

Technical Skills and Achievements

- ❖ **Tech One** [2011]
 - Build a **Wireless Remote Controlled Bot** for an event organised by Student Technical Activity Body (STAB)
 - Amongst **top 10** teams, out of over 100 teams participated in the event
- ❖ **Line Follower** [2011]
 - Designed a line following fully independent technical bot, which follows the line without any human control

Positions of Responsibility

- ❖ **ORGANISER , MOOD INDIGO 2011**
 - Organised various events under informal section in Mood Indigo, Asia's largest cultural fest.
 - Helped in managing the first ever performance of Akcent, a popular Romanian dance pop band, in India
- ❖ **CO-ORDINATOR, MOOD INDIGO 2012**
 - Co-ordinating with a team of 15-20 organisers in organising various competitions under Informals section in Mood Indigo 2012

Co-curricular Activities and Achievements

- ❖ Actively participated in various inter hostel and intra hostel football tournaments in institute
- ❖ Won many medals in athletics and was member of winning teams of football and basketball at school level
- ❖ Is an active member of **Rang** , the fine arts club of IIT Bombay and participated in various fine arts competitions held in the institute
- ❖ Actively involved in various culture programs at school level