

# Deep Thakkar

Dept. of Mechanical Engineering  
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## Educational Qualifications

Graduation(B.Tech)	IIT Patna	8/10	2016
Intermediate (+2)	Nalanda Academy, Kota	87%	2012
High School (Class 10)	St. Xaviers High School, Kolhapur	91%	2010

## Work Experience

### Summer Intern | Mercedes Benz Pvt. Ltd. Pune (May – July 2015)

- Worked in the Logistics Department. Successful in publishing two manuals during the training period. “Logistical Guidelines for Model Startup” and “Logistical Guidelines for model Run-out”. Made contributions in publishing “Actions for Internal Logistics Sustainability”.
- Gave a helping hand to manage the “GLA Q-Release Audit” and the “Reservelance Audit”. Gained knowledge about the different logistics processes like Unloading, Storage, Unpacking, Line supply and other concerned processes like Red-Table, Robbing and Replenishment etc.

### Summer Intern | Tata Motors Pvt. Ltd. Pune (May – July 2014)

- Successfully completed project on ‘EGR Valve Leakage’ and a study project on ‘Engine Overheating’ which are a part of the Quality Assurance (QA) dept. of the Engine Shop. Carried out various test to get the root defect, and get a solution.
- Gained expertise in various quality improvement techniques such as the 7-Diamond, 6-Sigma and the 7-QC tools.

## Academic Projects undertaken

### Project | SAE BAJA’15

- Manufacture an ATV (All-Terrain Vehicle) for the competition. Managed the finance approval and material logistics for the project. Worked in the Engine & Transmission department which included assembly of the engine transmission system, tyre transmission system, specifying location of the system the chasis for maximum sustainability.

### Techniche’13 IIT Guwahati | Making of an ‘Escalade’

- Made a poll climbing bot to deposit an object from above the poll to a specified locations on the ground at different distances from the pole.
- Secured sixth position in the competition from 20 other teams which had participated.

## Leadership and Positions of Responsibility

### Hospitality Coordinator | Anwesha’15(2014-2015)

- Brought in a Hospitality Partner for the first time in the fest which made a deal of INR 2 lakhs.
- Managed the hospitality of the chief guests and the Band groups during the annual festival ‘Anwesha’. Lead a team of over 40 students.

### Cultural Sub-Coordinator | Anwesha’14(2013-2014)

- Spearheaded the cultural department of the annual festival ‘Anwesha’ of IIT Patna, leading a team of over 150 students and 12 events.
- Organized 4 major events which were a great success attracting a crowd of around 100 participants. Also managed the online photography event ‘Clix’, where we had participants from all over India.
- Co-ordinated in organizing FBB Femina Miss India 2014 Auditions for Bihar -Jharkhand region which was one of its kind event.

## Skills

- Softwares** :- SAP, ILS, CGIS(Company Logistics) ANSYS, Proe/Creo, SolidWorks, AutoCAD, Matlab.
- Self Learning** :- Financial Management, Marketing and Sales Management, Business Development, Entrepreneurship.
- General** :- Innovation, Presentation, Resource Handling, Business Development, Communication, Content Development, Economics, PC gamer.

## Extra-Curricular Activities and Achievements

### Sports(2012-2015)

Represented Institute’s Cricket teams in 48th - 50th Inter IIT sports meets at IIT Roorkee, IIT Guwahati and IIT Bombay.

### Miscellaneous(2012-Present)

-Founder member of the Gaming Club of the college. The games include Dota 2, CS, Age of Empire, and Fifa.

-Won 1st prize in Add making competition at Anwesha’14 and 2nd prize at Gnosis’13.

-Won 1st prize in the Auto Quiz organized by SAE club in the first year from the 40 teams participating from the college up to the final year