DEEPAK SINGH ATTRI

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ACADEMIC QUALIFICATION

YEAR	DEGREE	INSTITUTE	PERFORMANCE
2017-Present	M.Tech. (Industrial & Management Engineering)	Indian Institute of Technology, Kanpur	9.0
2015	B.Tech. (Mechanical Engineering)	ABES Engineering College, Ghaziabad	66.96%
2011	Class XII, CBSE Board	Agra Public School, Agra	83.80%
2009	Class X, CBSE Board	Holy Public School, Agra	81.16%

*Currently in 2nd Semester

SUMMER TRAINING

COACH CARE CENTRE, ANAND VIHAR, NORTHERN RAILWAY
June'14-July'14
- Learned about the various inspections and testing done at coach care centre.
- Studied various maintenance types, with special focus on primary, secondary and periodic maintenance.
- Experienced various techniques to change defective items.

BOSCH REGIONAL TRAINING CENTRE, NEW DELHI
June'13-July'13
- Learned about new technologies in diesel and gasoline systems.
- Studied various types of pumps and their working in diesel engines, along with other components.

ACADEMIC PROJECTS

Developing a model for sales – advertisement data
feb'18- Present
- Developed a best suitable regression model for the given Sales – Advertisement data using R.

KKBox's Churn Prediction
feb'18- Present
- Data mining project in which we have 180 million of data with 9 independent variable.
- I have to predict whether a customer will churn back by analyzing training data and applying logistic regression.
- I am also planning to apply neural network and compare results.

Design and fabrication of a two seater hybrid eco-friendly vehicle
- Vehicle can be driven simultaneously or alternatively by electric motor and manual drive by one or two driver.
- Planning of overall project and preparation of **Gantt chart** and execution of all activities accordingly.
- Design of the roll cage with the help of computer software **CATIA.**
- Fabrication of PVC model to check the **aesthetics** and **ergonomics** of the vehicle.
- Fabrication of vehicle using the available resources in college workshop.

COURSEWORK & SKILLS

Relevant Courses	Operations Research for Management | Probability & Statistics | Introduction to Computing | Design of Production Systems | Data Mining and Knowledge Discovery | Statistical Modeling for Business Analytics | Operation Management | Introduction to Stochastic Processes and their Applications
Technical Skills	Python **|** R **|** JAVA **|** C **|** MS Office **|** Auto-CAD **|** CATIA

POSITION OF RESPONSIBILITY

Senator, M. Tech Y-17, IIT Kanpur
Feb'18-Present
- Represent 2017 batch of M.Tech in Student's Gymkhana (2018-2019)

Treasurer, IME, IIT Kanpur
Aug'17-Present
- Managing all the fund of 2017 batch of IME

AWARDS & ACHIEVEMENT

Academic	• Secured All India Rank 1923 in GATE-2014 amongst 0.19 million students (99.02 Percentile)
Extra-Curricular	• Participated in both the design & main events of **SAE NIS Effi-CYCLE,** and achieved overall 7th rank in main event out of more than 200 teams. • Bagged 1st position in Maneuverability event & won a prize of Rs. 25,000 during SAE NIS Effi-Cycle 2014. • Participated in a team project Virtual **BAJA SAE-India** organized by SAE-India to design an All terrain Vehicle. • Scored 2nd rank in ROBO Marathon during National Level Robot Designing Competition in ABES Engineering College during Genero-12. • Participated twice in All India Technical Paper Presentation Contest, SCROLLs'12 & 13 organized by AKG Engineering College. • Participated and volunteered in various events in Genoro-12 organized by ABES Engineering College.
Leadership	• Represented my college and my team in SAE-NIS EFFICYCLE 2014 event.