Narayan Mishra

Email: mishran@iitk.ac.in, nmishra134@gmail.com | **Contact:** +91-7459985995

LinkedIn: https://www.linkedin.com/in/narayan-mishra-181494129

EDUCATIONAL QUALIFICATION

YEAR	DEGREE	INSTITUTE	PERFORMANCE
2017-Present	M.Tech. (Industrial & Management Engineering)	Indian Institute of Technology, Kanpur	8.5 [1st Sem]
2017	B.Tech. (Mechanical Engineering)	Kamla Nehru Institute of Technology, Sultanpur	75.24% (Hons.)
2012	Class XII, UP State Board	RSSD Sarvodaya Vid. Inter College, Kanpur	77.80% (Hons.)
2010	Class X, UP State Board	RSSD Sarvodaya Vid. Inter College, Kanpur	78.50% (Hons.)

ACADEMIC PROJECTS

Prediction of Stock Returns in Data Mining & Knowledge Discovery   Ongoing

- Cleaning, preprocessing, analyzing and prediction of data related to **Winton Stock Market Challenge**.

Building Regression model in Statistical Modelling for Business Analytics   Ongoing

- Deciding dependent & independent variables, checking multi-collinearity & heteroscedasticity, regression results.

Online loan application form   Ongoing

Study of Cell Formation (Group Technology) in design of production systems   Nov'17

- Study of implementation & scope of group technology.

- Study of heuristic & analytical approaches to solve group technology problems.

SEMINAR COURSE (UG)

TOPIC : VTEC technology   2015-16

SUMMER TRAINING (UG)

Pushp Honda, Industrial Area, Panki, Kanpur   2015-16
- **TOPIC:** Study of chassis body of Honda cars and study of VTEC technology.

FINAL YEAR PROJECT (UG)

- **TITLE:** Design of Four Way Hacksaw   2016-17
- **AIM:** To study various forces involved during the operation of four way hacksaw machine.

COURSEWORK & SKILLS

Relevant Courses	| Probability & Statistics | Introduction to Java | Operation Research for Management | Design of Production Systems | Data Mining and Knowledge Discovery | Statistical Modelling for Business Analytics | Computer Aided Decision Systems | Advanced Decision Modelling |
Online Courses	| edx – Python for Data Science | Intro to Python for Data Science Course |
Technical Skills	Java | Python | MS Office | CATIA | C | HTML(Basic) |

POSITION OF RESPONSIBILITY

Senate Member, Students' Gymkhana, IIT Kanpur
- Serving as M. Tech. (Y17) Senator.

Executive Member, MEF, KNIT Sultanpur
- Managed activities and workshops of Mechanical Engineering Forum.

Co-executive Member, IEI, KNIT Sultanpur
- Managed activities of Institute of Engineers (India) Forum.

Member of Management Team, Tvaran'13, KNIT Sultanpur
- Tvaran is a national level sports meet organized at KNIT Sultanpur.

AWARDS & ACHIEVEMENT

Academic	- Secured **All India Rank 1406 (99.26 percentile)** in **GATE-2017**(Mechanical). - Received **AMUL Vidya-Shree Award** for good academic performance in class X^{th} in 2010.
Extra- curricular	- Received 1st prize for the **Contraption** event in **Effulgence**, a national technical fest organized at KNIT Sultanpur in 2015.