



Pawankumar Pal
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OBJECTIVE

To obtain a creative and challenging position in an engineering role that gives a scope for self-improvement and leadership, while utilising my chemical engineering knowledge, professional skills and laboratory experience contributing to the organisational growth.

EXAMINATION	University	Institute	Year	CPI/%
Graduation	UGC (An Institute of National Importance)	Rajiv Gandhi Institute of Petroleum Technology	2017-2021 (expected)	8.53/10 (till 6th sem)
Intermediate/+2	MSBSHSE	P.E.S Junior College	2015-2017	77.8%
Matriculation	MSBSHSE	C.M.S Secondary School	2014-2015	95.2%

ACADEMIC PROJECTS

A study of retired army personnel transitioning to the guard profession | Course Project [Feb,2019]
Guide: Dr. Anirban Mukherjee | Behavioural Sciences *RGPT*

- Interviewed more than 80 Guard professionals posted on the campus.
- Analysed data collected from interviews and drew a conclusion.

Metal Air Battery made from Activated Carbon | Club Project [Jan,2019]

- Studied the phenomena of Metal-Air Battery
- Produced voltage using Activated and Carbon and salt water

Momentum and thermal boundary layer calculation on plate using Excel | Course Project [Nov,2018]

- Coded Momentum and thermal boundary layer calculation with the help of Visual Basic.
- The code displayed a visual image of the extend on the boundary layer on a pate.

Android App for Hostel Mess | Club Project [Jan,2018]

- Designed a whole App on Android Studio Java Platform
- The app displays the real time mess Menu with the help of Google Firebase .

ACHIEVEMENTS

- Qualified JEE Mains and finished in the top 4% Percentile.
- Qualified JEE Advanced with a OBC-NCL rank of 4455
- Chevron Jeet Bindra Scholarship for Merit 2018-2019
- Second prize in project exhibition for Metal Air battery

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, HTML,Java
- **Softwares:** Matlab, MS Office , AutoCAD, Android Studio
- **Skills:** Data Analysis , Machine Learning, Data Visualisation

POSITION OF RESPONSIBILITY

- **Co-Coordinator | Kode Club | Science & Technical Committee** [July2019- Present]
- **Content Manager | Science & Technical Committee | RGIPT** [July 2018-July 2019]
- **Executive of Alumni Cell | RGIPT** [October 2018-Present]
- **Teaching Volunteer | GyanArpan | Social Club** [November 2019-Present]

WORKSHOP AND CONFERENCES

- **Organised Data Science & Machine Learning Workshop by Sci-fi Labs**
- **Organised NRC-ICSSR Sponsored National Conference on Mapping Urbanization in India from Socio-Spatial Perspective, URBAN'18**