

COVER LETTER

Application for suitable post (M.Tech. Petrochemical Technology, B. Tech. Chemical Engineering)

Dear Sir/Mam

I am Janak Kumar, a fresh post graduate in M.Tech. Petrochemical Technology. I have completed my B. Tech. in Chemical Engineering from Priyadarshini Institute of Engineering and Technology, Nagpur with 1st division (71.86%) and submitted my M.Tech. project thesis on "True Boiling Point Distillation of Waste Transformer Oil" in Department of Petrochemical Technology, Laxminarayan Institute of Technology, Nagpur.

1. Suitability to the job: Basically the organization deals with the chemicals and petrochemicals process design and engineering. As a chemical engineer, the organization is very helpful to me for earning knowledge in the field of Engineering & Design.
2. Reason for applying: I have my interest in the field of chemical process design and engineering and want to increase my knowledge with the help of this organization.
3. I am willing to acquire new challenges and having the ability to complete this within a given time limit.
4. My passion devotes my knowledge to the given challenges and complete it with best results.

I want to serve your esteemed organization. If there any vacancy available, please consider my resume attached here for the suitable post (Petrochemical technology & Chemical Engineering).

waiting for your reply.

Thanks & Regards

Janak kumar

09503130139



JANAK KUMAR

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MOTIVATION

I am dedicated to research and particularly enjoy developing new skills and solve challenges within the given time limit.

EDUCATION

**July 2015 - June
2017**

M.TECH in Petrochemical Technology, Percentage 68%

Laxminarayan Institute of Technology, Nagpur

Major subjects

Polymer technology, Natural gas technology, Petrochemical Speciality products, petroleum refining engineering, Chemical Reaction Engineering, Project management

Major Projects

- True boiling point distillation of waste transformer oil.
- Study of batch distillation for non-ideal binary system.

**Aug 2010 – July
2014**

B.TECH in Chemical Engineering, Percentage 71.86%

Priyadarshini Institute of Engineering and Technology, Nagpur

Major subjects

Mass Transfer, Heat Transfer, Chemical Reaction Engineering, Chemical Engineering Thermodynamics, Fluid Mechanics, Transport Phenomenon.

Major Project

Adsorption study of trans aconitic acid using powdered activated carbon.

May – 2010

HSSC, Percentage 83.6%

Higher secondary school, Pathakhera

June – 2008

SSC, Percentage 89%

Higher secondary school, Pathakhera

TECHNICAL SKILLS	Analytical methods: <ul style="list-style-type: none"> • Fourier Transform Infrared Radiation (Shimadzu Corporation IRAffinity -1, Japan) • UV/VIS spectrophotometer (UV – 1800 Shimadzu, Japan) 	Equipments: <ul style="list-style-type: none"> • TBP Distillation column • Flash point and pour point apparatus • ASTM distillation • Centrifuge • Dean and Starck apparatus • Needle and Cone Penetration 	Software packages (Basics): <ul style="list-style-type: none"> • MS Office • ChemCad • Origin Pro 8 • ChemDraw
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**SEMINARS/
CONFERENCES/
OTHER ACTIVITIES**

- Attended self-sponsored STTP on ‘Advantages of Advance Analytical Separation Technique of Spectroscopy and Chromatography’ at Chemical Engineering Department, VNIT, Nagpur (2015).
- Attended National Conference Organised in NCOAT Nirmiti by PIET Nagpur.
- Active Member of ChESS organised by Chemical Engineering PIET Nagpur.

**PERSONAL
INFORMATION**

Date of Birth

04 October 1992

Father’s name

Bhilya Lohare

Mother’s name

Anjeera bai Lohare

Languages

English, Hindi

Interests

I have great interest in travelling, cooking, playing cricket.

Marital Status

Unmarried

Permanent Address

M.Q. 990 Ward no. 34 Shobhpur colony Pathakhera (M.P.)-460449

DECLARATION

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

Janak Kumar Lohare