

Contact Details :

Village - Sherpur, Chhachhrauli,
Distt. Yamunanagar, Haryana,
INDIA - 135103

Phone : +91 89300 60615

Email id : akatri03@gmail.com

LinkedIn Profile id:

www.linkedin.com/in/arun-sharma-084474114/

SKILLS

- Good communication skills.
- Problem solving & Analytical.
- Team work & Goal Oriented.
- Decision making.
- Flexibility and Adaptability
- Creativity & Positive Attitude.
- Microsoft office, Excel, Power Point & Presentation.

ACHIEVEMENTS

- Qualified GATE 2019 with AIR.
- Winner of quiz competition on international relations of India in MUN conference 2016.
- Winner of District level Science exhibition in 2011 & 2012.
- Won the District level Kabaddi and Hockey tournament in 2008 and 2009.

EXTRA CURRICULAR

- Coordinator & Organiser of Rasayanik Era 2k16-17.
- Active in the social work.
- Active member on social media.
- Regular Blood Donor.

PERSONAL DETAILS

Father Name	Sh. Rajender Kumar
Date of Birth	3 Jan 1997
Language	English, Hindi
Marital Status	Single
Religion	Hindu
Nationality	Indian

ARUN SHARMA

Chemical Engineer

PROFILE SUMMARY

Due to Industrial Training and Project based experience, Skilled in Industrial Production and Processing, Mass & Heat Transfer Operations, Lab data Analysis, Research & Development, and Project Management as well as Team work experience. I seek challenging opportunities, where I can use my skills to contribute in the development of Chemical Engineering.

INDUSTRIAL TRAINING

LASTEC Lab, DRDO, NEW DELHI

(20 June to 22 Aug 2016)

In eight weeks of training, I got a chance to work on Design & Research on the Air Compression System and Phase Change Material (PCM) based enclosure.

NATIONAL FERTILIZERS LTD. (NFL), PANIPAT

(22 June to 8 Aug 2015)

In Six weeks of training gave me exposure of chemical industry, I came to know about the production of urea and ammonia.

PROJECTS

- **Synthesis and Study of Chemical Properties & Erosion wear Characteristics of short treated bamboo fiber reinforced epoxy composites.** (During final year of Engineering)

The experimental analysis has shown that bamboo fiber reinforcement in the epoxy matrix has improved the Chemical and Erosion Properties, when Bamboo treated with 6% NaOH solution before make the composites.

- **Design of Air Compression System for Laser.**

(20 June to 22 Aug 2016)

A 5-stage compression system has been designed which have compression ratio 2.87 for Ambient Air compress to given 200 bar and 15 m³/hr flow rate.

- **Design of PCM enclosure for Laser System.**

(20 June to 22 Aug 2016)

A 2m x 2m x 2m PCM enclosure (Phase Change Material) has been designed to maintain 293K temperature of Laser system during night using LN₂ without using any external power source.

EDUCATION QUALIFICATION

BACHELOR OF TECHNOLOGY

(2013-17)

I have done B.Tech in Chemical Engineering from Seth Jai Parkash Mukand Lal Institute of Engineering and Technology (JMIT), Radaur through Kurukshetra University, Kurukshetra with 68.83%.

SENIOR SECONDARY

(2012-13)

I have done senior secondary from Govt. Model Senior Secondary School, Chhachhrauli through Haryana Board of School Education, Bhiwani with 82%.

MATRICULATION

(2010-11)

I have done matriculation from Govt. Model Senior Secondary School, Chhachhrauli through Haryana Board of School Education, Bhiwani with 88%.

