**Curriculum vitae**

**VINAY KUMAR**

**Contact No. - 7266855591**

**Email id - vinaykr.0092@gmail.com**

**Current job – Technorbital Advanced Material Pvt Ltd.**

**Carrier summary :**

Seeking to full fill a full time machenical engineering position and being my career in the field of engineering with special focus in technology.

**Educational qualification :**

* **B.Tech [Mechanical engineering (2011-2015)] From Naraina college of engineering and technology Panki Kanpur.**
* **Senior secondary [Science stream (2009-2010) From K. S. Inter College Sachendi Kanpur.**
* **Heigher secondary [Science stream (2005-2006) From Kshetriya Inter College Fatehpur Roshnai Raniya Kanpur Dehat.**

**Professional experience :**

* **Company -** Technorbital Advanced Material Pvt Ltd. Kanpur Uttar Pradesh.

 **Position -** Polymer production incharge and lab assistant from 2016 - till now.

* **Company -** Kushal Foods Pvt Ltd. Kanpur Uttar Pradesh.

 **Position -** Multipack machine operator from May- 2008 to July- 2009.

**Job responsibilities :**

* Operating and maintenance of different types and size of polymer reactors.
* Responsible for maintenance of mini Ro plant, Centrifuge machine, Root blower, vaccum pump and Dope filtration system.
* Maintaining the continuety of production.
* Participating in lab testing programs.
* Recycling of waste materials.
* Analysis of Polymer (PAN) characteristics and quality.
* Operates UV-1800 Spectrophotometer machine for the analysis of BSA rejection of UHF membrane water purifier.
* Handling of Karl fisher Titration instrument for the measurement of moisture content on raw materials liquid and solid sample like ACN, DMF,MA, Glycerine, and PAN powder ( polymer) etc.
* Measurement of viscosity of polymer dope solution through falling ball viscometer.
* Check every polymer batches viscosity, fiber strength, pure water fluxes and BSA rejection.
* Analysis of water quality test through water testkit.

**Key skills :**

* Excellent problem solving skills.
* Capability to work with other team members effectively.
* Ability to work in a fast pace environment.
* Ability to log work in a neat and detailed manner.

**Summer training details :**

* **Company -** RDSO (Research Design and standered Organization) Lucknow Uttar Pradesh.
* **Topic -** Strength calculation of LWMF ( Light weight Maintenance friendly) Bogeis.
* **Duration -** 4 weeks.

**Project details :**

* **Topic - Go-kart manufacturing.**

 Successfully made a running single seeter Go-kart.

* Participating in national go-kart championship tournament, powered by ISNEE ( Indian society of new Era Engineers) organised in Coimbatore.

**Personal information :**

 **Name -** VINAY KUMAR

 **Father’s name -** Mr. Vijay Bahadur

 **Date of birth -** 10 April 1992

**Permanent address :**

  **Vinay Kumar s/o Vijay Bahadur**, Village+Post- Visayakpur Chauraha Raniya Kanpur Dehat Uttar Pradesh.

 Pin- 209304

**Declaration :**

 I hereby confirm that all the information furnished above is true to the best of my knowledge and belief.

**Date -**  **Vinay Kumar**