

Ankur Kumar**M.Tech (Manufacturing Technology)**Contact No. :- **09675235836, 09520499888**

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Present Address:Goverdhanpur Road, Laksar,
Distt. – Haridwar, (Uttarakhand), India
Pin- 247663**CAREER OBJECTIVE**

Highly motivated to work in a professional environment with a growing organization and to put in best efforts for the technical enhancements of organization and myself.

BASIC ACADEMIC CREDENTIALS

Qualification	Board/University	Year	Percentage
M.Tech (Manufacturing Technology)	NIT Uttarakhand	2016-2018	68.90%
B.Tech (Mechanical Engineering)	Uttar Pradesh Technical University Lucknow	2010-2014	66.18%
Intermediate	KVIC Inter College / (Uttarakhand Board of School Education Ramnagar)	2009	56.00%
High School	Jawahar Navodaya Vidyalaya Haridwar / CBSE	2007	70.60%

PREVIOUS EXPERIENCE

Experience in Quality Department as a Quality Engineer from July, 2014 – May, 2016.

- **Company Name :-** Windals Auto Pvt. Ltd. (Haridwar)
- **Company Profile :-** A Mumbai-based growing organization with business interests in manufacturing of aggregates related to Automotive (Commercial & Passenger Vehicles), construction, farm equipments and specializes in manufacturing & assembly of Axles, Load Bodies, Machined Components & Heavy fabrication for off-road applications.

Responsibility Area

- **Process Verification:** Detection of faulty operations, by pass process detection, Improvable area detection, Training to the new operators about the process.
- **Quality Inspection of incoming materials:** Inspection of new materials as per sampling plan, Powder coated parts inspection, Communication with suppliers for improvements in quality.
- **Quality lab in-charge:** Calibration of lab and assembly shop gauges and equipments, Material testing.
- **Process control:** Improvements in the process by using the KAIZAN, 5-S, 3-M, PDCA, 7-QC tools, Daily basis rejection analysis and action implementation.
- **Process Audit and Product Audit:** To make ensure the process and product quality by auditing on weekly basis.
- **System Documentation:** Taking care of System Documentations.

Professional Experience

- Result oriented professional with over 2 years of experience in Quality Assurance.
- Strong skill to control the Product Quality by using different quality techniques.
- Sound knowledge on Dimensional Testing of the product, Engineering Drawings etc.
- Sound Knowledge of Auditing Skills of Product and Process.
- Sound Knowledge of Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point.
- Sound Knowledge of Lean Manufacturing Tools to eliminate the 3M and optimizing the Production, Process, Man power, Efficiency etc.
- Basic knowledge of PPAP, APQP, SPC, MSA, FMEA, Part drawing, Control plan, TS Standard 16949, ISO 14001, CAPA, Customer Handling etc.

EXPERIENTIAL LEARNING (SUMMER INTERNSHIP PROGRAM)

Summer Internship after 2nd Year of B.Tech

- **Company Name** :- Mahindra and Mahindra Ltd. SIDCUL Haridwar
- **Project Title/ Duration** :- 5 S and Basics of Lean Manufacturing/6 weeks

Summer Internship after 3rd Year of B.Tech

- **Company Name** :- Birla Tyres Ltd. Laksar, Haridwar
- **Project Title/ Duration** :- Production Planning/6 weeks

PROJECTS REPORT

M.Tech Project

- 1) Project Title: “Mechanical and Tribological Characteristics of Wood Flour/Glass Fiber Reinforced Polymer Hybrid Composite”.

IT PROFICIENCY

- Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point.
- AutoCAD.

ACHIEVEMENTS

Industrial Achievements

1. Optimized Process Time by improving small changes in Process.
2. Resolved Powder coating peel off problem from the dissimilar thickness parts.
3. Scrap Management.

Academic Achievement

- **International Journal Article**
 1. **Ankur, K.** (2018). Natural Fibers and Biopolymers Characterization: A Future Potential Composite Material. *Strojnícycasopis–Journal of Mechanical Engineering*, 68(1), 33-50.
Google Address: <https://scholar.google.co.in/citations?hl=en&user=LyYTGBoAAAAJ>
- **International Conference Article NIT Patna**
 2. **Ankur Kumar**, a) Lalit Ranakoti, 1, b) Pawan Kumar Rakesh, 1, c) Mechanical Properties of Wood Flour Polymer Composite: A Review, International conference on Advance and Soft Computing Applications in Design and Manufacturing (June 4-6, 2018), NIT Patna, Bihar.
Google Address: <https://scholar.google.co.in/citations?hl=en&user=LyYTGBoAAAAJ>
 3. 5-Days “workshop” on “Understanding Product Design and Innovation- A Hands-on Approach in IIT Roorkee.

INTERPERSONAL SKILL

- Presentation Skill in logical ways
- Ability to rapidly build relationship and set up trust
- Confident and Determined
- Team Player
- Hard working and Punctual of Time

PERSONAL DETAILS

- **Father's Name** :- Late Shri Rajendra Prasad
- **Permanent Address** :- Goverdhanpur Road, Laksar, Haridwar (Uttarakhand), Pin- 247663
- **Date of Birth** :- 9th August 1992
- **Language Known** :- English & Hindi
- **Marital Status** :- Unmarried
- **Passport No.** :- P4570023
- **Nationality** :- Indian

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Place: _____

Date:

Ankur Kumar
(Signature)