**Curriculum Vitae**

Address

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**OBJECTIVE:**

To work in an exciting and professional environment in a challenging role with continuous learning, development and knowledge sharing and to grow as a Team Player enhancing personal and organizational growth.

**EDUCATIONAL QUALIFICATION:**

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| --- | --- | --- | --- | --- |
| **Course** | **Institution/University** | **Year of passing** | **Subject /Specialization** | **Percentage** |
| **M.Sc.** | Kuvempu University (Through Distance Education Mode) | 2015 | Chemistry | 66.24% |
| **B.Sc.** | Govt. Boys College, Kolar Bangalore University | 2010 | Chemistry, Botany, Biotechnology | 76.21% |
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| **PUC** | Govt. Pre-University College, Kolar | 2007 | PCMB | 46.33% |
| **SSLC** | Govt. High School, Kolar | 2003 | State Syllabus | 70.24% |

Working as a Quality control -Chemist at Saint-Gobain Abrasives (Grindwell Norton Ltd.), Bangalore from 20-09-11 to till the date.

 **RESPONSIBILITIES:**

1. Understand the receipt of RM’s & waiting for testing through ERP
2. Drawing samples as per SOP using sampling techniques
	1. Testing of Abrasive grains such as Alumina, Silicon Carbide, Zirconia Alumina used for Coated Abrasive manufacturing.
	2. Hands on experience in doing basic tests like Friability, Loose Pack density LPD, Size distribution, Specific Gravity of all types of abrasive grains
	3. Testing of Mechanical properties like Tensile strength, Elongation, Flexural, Compression of Coated Abrasive products using UTM.
3. Carrying out tests as per defined test methods & generating test reports
4. Clearing the tested RM’s in ERP
5. Handling non-conforming RM’s –Resampling & retesting, sharing reports with concerned in aiding them for taking decisions
6. Co-ordination and execution of different functions like experimentation, processing (in pilot-plant) and internal testing of various R&D Trial products.
7. Carry out experiments in Lab as per R&D requirement with reference to formulation development.
8. Reverse engineering/Benchmarking of Coated & Non-woven Abrasive Products (including competitor products) based on the requirements from Process, Quality, R&D and PMG Teams.
9. Maintaining the laboratory in line with requirements of EHS guidelines
	1. Maintaining Material Safety Data Sheets (MSDS)
	2. Identification & storage of chemicals & other items
	3. Organizing for Segregation (at source) & disposal of laboratory waste

d. Providing basic safety awareness to people visiting laboratory.

10. Raw materials testing (Greige cloth, finished cloth, resins, grains, pigments and fillers etc.)

11. Maintaining 5S in the laboratory

 a. Daily 5S Maintenance

 b. Organizing & ensuring places for all materials & storing materials at their

 Allocated places

 c. Ensuring proper identification of equipment’s, storage areas & laboratory tools

**INSTRUMENTS HANDLED:**

1. Differential Scanning Colorimeter
2. Particle Size Analyzer
3. Universal Testing Machine
4. Stiffness Tester
5. Brookfield Viscometer
6. Optical Microscope

**STRENGTHS**:

* Perseverance and good grasping skills
* Self-motivating and quick decision maker
* Ability to present well and communicate well with people

**HOBBIES:**

* Music, Gardening, Coin and Stamp collection, Reading books.

**PERSONAL DETAILS:**

**Mother name**  : Radha

**Father name**  : Late N. Krishnamurthy Rao

**Date of birth** : 19 November 1987

**Language known** : English, Kannada, Telugu, Hindi

**DECLARATION:**

All the above furnished information is true to the best of my knowledge and belief.

***Place****: Kolar*

***Date****:* (**K. NARESH BABU**)