

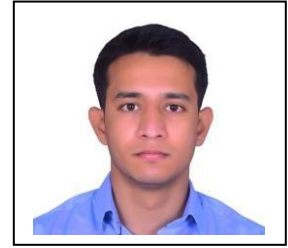
PRANAY G KARUTKAR

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Nagpur (M.H) – 441111
D.O.B - 09/11/1996

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Language – Hindi, Marathi, English



EDUCATION:

B. Tech (Surface Coating Technology) | LAXMINARAYAN INSTITUTE OF TECHNOLOGY, NAGPUR | 2019
Secured CGPA: 9.26

H.S.S.C | SAMARTH JR COLLEGE OF ARTS AND SCIENCE, RAMTEK | 2015
Secured Percentage: 75.38%

S. S. C | B.K.C.P. SCHOOL, KANHAN | 2013
Secured Percentage: 79.27%



Work Experience:

❖ **GRADUATE ENGINEER TRAINEE | Fiat India Automobiles Pvt. Ltd, Pune | 01ST July, 2019-31ST Aug, 2020**
Department- Paint Shop (Process Technology)

• **PaintBooth,PMR AND LAB:**

- Monitoring of Chemical properties of the solutions in 7 Tanks of Pretreatment (Degreasing, Activation, Phosphating) & CED Coat.
- Daily records of pH, Toner, Free acid content, Alkalinity, Monitoring of Pressure Drops, Booth Temperature and Humidity.
- Addition of chemicals and bath balancing. Planning of Weekly activities accordingly for smooth and defect free production.
- Product Evaluation on daily basis along with Quality team.
 - Parameters- EMT graph of all Ovens, Lab values, Gloss, R values, Adhesion test, Orange peel, Hardness of paint etc.
- Paint Mixing Room and Wax, Sealer Kitchen
 - Monitor paint, sealer & wax preparation According to Daily Plan- Adjustment and balancing Viscosity with respect to temperature and humidity
 - Managing the Product defects from lab- Dust, Craters, Blister, BRD, CRD, and Orange Peel.

• **Process Technology:**

- Maintain Line Balancing and HPV by reducing Non Value Added Activities (NVAA) at Sealer, Waxing and Dual tone booth.
- Nexon 2.0 Black out tape Process Stabilization optimized HPV.
- Nexon 2.0 Garnish Plate masking Stabilization.
- Nexon EV Paint planning and process stabilization.

• **World Class Manufacturing (WCM):**

- **Energy Pillar-** Instrumentals in applying the WCM methodology to improve the ability to identify and implement measures to reduce waste and achieve greater energy efficiency.

INDUSTRIAL TRAINING:

- ❖ **AKZONOBEL INDIA PVT .LTD - (Hyderabad, Telangana)| 21ST May, 2018-21st June, 2018**
 - **Department-** Quality Control Lab, Production Line (Water base And Solvent Base)
 - **Description-** Study of Paint Manufacturing, Testing of Raw Material and Packaging Material, Testing Paint sample, Reduction of Cycle time by replacing Additive.

ACADEMIC PROJECT:

- Intumescent Coating for Steel Surface(Using Pentaerythritol,Ammonium Phosphate,Melamine)

ACHIEVEMENTS:

- Won the **District Level Inter-School Football Tournament**, representing B.K.C.P. School Team (2011).
- Won the **National Level Football Competition** held at **G H Rasoni College, Nagpur** (2018)
- Won the **A Division JSW NDFA League** organized by **NDFA** (2017-18).

EXTRA CURRICULAR ACTIVITIES:

- Participated in “**An ultimate Technocrat**” in Abhyudaya 2016 organized by **EngineeringIndia**.
- Participated in paper presentation in “**NATIONAL CONFERENCE ON RECENT CHEMICAL TECHNOLOGY, PLANTIUM REACT**” held at L.I.T Institute, Nagpur in 2017.
- Represented L.I.T Institute in **RTMNU Inter Collegiate Football Tournament** in the session **2015- 16** and **2016-17**.
- Representing L.I.T Institute in **RTMNU Inter Collegiate Athletics (Shotput &Discuss Throw)** in **2015-16**.
- Active participation in various cultural and sports activities in inter and intra college level.
- Active Member of the **Anti-Ragging Squad** of the institute.
- Active Member of the **National Services Scheme**.
- Representing **BIG BEN Football Club Nagpur** in **NDFA League (Senior Division)**.

SKILLS AND INTEREST:

- Like to work with **Result oriented approach, Discipline, Punctually, Team work, Adaptability, Flexibility**
 - Follow values and ethics
 - **Hobbies** –Playing Football and Volleyball, Fitness workout
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DECLARATION

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

PRANAY G KARUTKAR