

# AWAISH AHMED SHAIKH

Placement Coordinator for 2021 batch L.D College of Engineering.

## EDUCATIONAL QUALIFICATION

Degree/ Certificate	Board/ University	School/ College	Year of passing	Score
B.E (Plastic Engineering)	G.T.U (Gujarat Technological University)	L.D COLLEGE OF ENGINEERING	(2021)	9.16 (CPI) 9.65 (CGPA)
12th(H.S.C)	GSHSEB (Gujarat board)	NELSON'S HIGHER SECONDARY SCHOOL (English medium)	2017	57%
10th(S.S.C)	GSEB (Gujarat Board)	F.D HIGH SCHOOL (English Medium)	2015	70.8%

## EXPERIENCE

- Internship in Extrusion plant at "WINDSOR MACHINES ltd" G.I.D.C Vatva AHMEDABAD.
- 17th Dec 2019 to 24th Dec 2019.
- Worked on Blown film Extrusion Plant to produce continuous film of desired thickness from plastic raw materials. Also worked on some other extrusion plants such as pipe plant, nitriding of screws and barrels, and Twin screw extruders.
- Internship in injection molding process at 'KRISHNA PLASTIC INDUSTRY' at G.I.D.C kathwada Ahmedabad.
- 10th Dec 2018 to 17th Dec 2018.
- Worked on mass production of plumbing fixtures such as water valves, water taps, from thermoplastic materials by injection molding technique.

## Specialized Courses

- Appear for training in "ANSYS" software in "INDO-GERMAN TOOL ROOM" (I.G.T.R) Ahmedabad and Specialized in PRODUCT DESIGN AND MOLD FLOW ANALYSIS.
- 22<sup>ND</sup> March 2021 to 7<sup>th</sup> April 2021.

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## TECHNICAL SKILLS

- Programming languages : C language.
- Operating system : Microsoft Windows Operating system.
- Other Softwares : ANSYS Workbench (Engineering Simulation Software), ADOBE PHOTOSHOP CC, PRESSY, M.S OFFICE.
- Polymer Testing.
- Plastic machinery operation.(Injection molding, Extruder, Blow molding).

## OTHER ACHIEVEMENTS

- Top Business category winner in International Competition "MAKE THE CASE" 2021 for showcasing High-Impact initiatives that prevent plastic waste. Published on 30<sup>th</sup> MARCH 2021.
- Published case study on Plastic Recycling in April 2021 edition of I.P.I (Indian Plastics Institute) Journal.
- First Rank Winner in KAIZEN 2021 (University Final year Project Fair) Organized by L. D College of Engineering Ahmedabad for the project entitled "Design of Plastic Paver Block with Ribs in Solidworks and Structural Analysis in ANSYS"
- PRESENTED AN ARTICLE on "HUMAN TRANSPORTATION SYSTEMS of FUTURE". In I.S.R.O' space application centre.

- Completed Online Course on "BASICS OF EXPORT-IMPORT" by "INDIAN INSTITUTE OF FOREIGN TRADE" Ministry of Commerce and Industry, Govt. Of India.
- 17th April 2020 to 6th May 2020.

## PROJECTS

- **Self healing polymer** - Design engineering project 2019-20
- **Scrap Plastics to Paver Blocks - Final year project 2020-21**
- The project is based on recycling of scrap plastic waste into decorative paver block tiles with good quality and affordable cost.

## LANGUAGES

- ENGLISH
- HINDI
- GUJARATI

## Memberships

- Student member of "INDIAN PLASTICS INSTITUTE" (I.P.I).
- Actively participated in various industrial visits, Exhibitions, Expert sessions, and conferences on polymer science which were organized by the institute.
- 2019/20 Former Member of ROTARACT club of LDCE (zone1 District 3054).
- The club is affiliated to ROTARY INTERNATIONAL program.

- synthesis of self healing polymers such as poly ether thio ureas and it's isomers which has applications in space vehicles and satellite research.
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