# Mohammed Mudabbiruddin

Master Of Science In Engineering Management And Enterprise, Bachelor Of Engineering In Mechanical Engineering.

#### **EDUCATION**

# University of Debrecen, Hungary

September 2017 - June 2019

# Master's in Industrial Engineering Management

Quality Management, Lean Manufacturing, SAP, Fuzzy logic, Project leadership, Operation Management, Advanced Corporate Finance, Econometrics, Basics of economics, System Engineering, Advanced Quality Management, Complex Project, Production Technologies, Exposure to Industry 4.0.Master's Thesis on Artificial Intelligence in Inventory Management.CGPA: 4/5

#### **SRTM University, INDIA**

July 2012 - August 2016

## Bachelor's in Mechanical Engineer

Mechanics, Machine Design, Thermodynamics, Fluid Mechanics, Strenght of Materials, Statical Quality Control, Theory of Machines, Production Management, Industrial Management, and Quality Engineering, Operation Research Techniques, Finite Element Methods, Automation and Robotics. CGPA: 7.5/10

#### **MSBTE Board, INDIA**

June 2008 - May 2012

## Diploma in Mechanical Engineer

Applied Mechanics, Design of Machine Element, Thermal Engineering, Fluid Mechanics, Power Engineering, Metrology and Quality Control, Industrial Management, CAD-CAM Automation, Manufacturing Technologies, Measurement and Control.CGPA: 6/10

#### **WORK EXPERIENCE**

## Obuda University, Budapest, Hungary

September 2020 - Till now

#### Junior Researcher

- -Mathematical Modeling
- -Aging of the Technical System
- -Wearing of Equipment
- -Material Science

# Nematech Kft. Budapest, Hungary

February 2019 - July 2019

#### Quality Engineer

- -Ensure process control documents adhere to set requirements.
- -Review all product quality aspects like planning, manufacturing methods, and process specification.
- -Active participation in plastic parts manufacturing and electronics assembly.
- -Collection and analyzing of defective products.
- -Report on KPI in order to present the progress report at project meetings.
- -Participate in all QA meetings.

#### **BOSCH REXROTH Pvt.**

Application engineer and Customer support Intern

#### Ltd.Karnataka, INDIA

June 2018 - September 2018

- -Techno-commercial offers for proto-orders, quotations on SAP, order management and planning on SAP.
- -Technical assistance of product to customers for construction equipment and material handling and planning.
- -Sales activities such as technical and commercial proposals and coordination of planning activities for key customer accounts.
- -Cluster management, Sales, Manufacturing & Service.
- -Product management.

# MAHARASHTRA STATE ROAD TRANSPORT CORPORATION Ltd. Maharashtra,INDIA

July 2016 - December 2016

#### Trainee Engineer

- -Handle the documentation of the buses in the yard.
- -Keeping a financial record of vehicle parts.
- -Order management and Material Planner.
- -Quality Control, Quality Assurance, Quality Management.
- -Giving approval for a maintained vehicle for transport purpose.
- -Checking the defective parts and send them to the maintenance department.
- -Handle records of the inventory management department and keeping the material record of inventory.
- -Communication with the sales department to manage the shipment of products.

#### **CERTIFICATIONS**

2010 Auto CAD , CATIA

2016 Diploma in HVAC & MEP

#### ADDITIONAL INFORMATION

#### PROJECT:-

- -Heat load calculation and duct designing of the head of the department.
- -Heat Load Calculation using ASHRAE Methods like HAP and E20.
- -Air Duct calculation and sizing using McQuay duct sizer and SMACNA.
- -As a team leader Designed and installed the heat ventilation system.

Language Proficiency:-

Hindi: Native English: Fluent Hungarian: Beginner

German: Beginner

#### PERSONAL DATA:-

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 - "European regulation on the protection of personal data".

#### **SKILLS**

MS Office MS Project MS Excel Auto CAD SAP ERP



Mohammed Mudabbiruddin	Oracle ERP-R12 Project Management	
	Quality Management	
	Customer Service	
	Analytical Skills	