

Asfakahemad A Shekh
Date of Joining: 06/05/2011
Total experience in years : 13 Years

Educational Qualification

Sr. No	Name of the examination	Institute/University	Year of passing	Percentage of marks /CGPA Division	Specialization
1	B.E. (MECHANICAL)	M. S. UNIVERSITY, VADODARA	2005	61.1 %	Mechanical
2	M.E. (PRODUCTION)	M. S. UNIVERSITY, VADODARA	2009	67.0%	Production

Work Experience

Sr. No.	Name of the organization	Designation	Duration
1	FAG Bearings India Ltd.	Apprentices Trainee.	04/04/2006 to 31/03/2007
2	FAG Bearings India Ltd	EXECUTIVE (PRODUCTION)	01/04/2007 To 30/07/2007
3	GEC, Bharuch	Assist Prof. in Mech. Engg	06/05/2011 To till date

Training

Sr. No.	Year	Place	Duration			Subject/Title
1	2013	NITTR, Ahmedabad	29/04/2013	To	5/10/2013	Induction Phase-I
2	2013	Dada bhagwan ashram, Vadodara	20/12/2013	To	22/12/2013	Karma Yogi- Talim Shibir
3	2014	NITTTTR Bhopal	17/11/2014	To	21/11/2014	Industrial safety and Hazard managment
4	2015	NITTTTR Bhopal	12/1/2014	To	12/12/2014	Induction Phase-II

5	2016	GEC Bharuch	11/2/2015	To	11/6/2015	Modern Trends in Renewable Energy
6	2016	NITTTTR Bhopal	09/05/2016	To	13/05/2016	CATIA for Mechanical and Allied Engineering
7	2016	SVNIT Surat	7/11/2016	To	12/11/2016	Advances in Theory and Design of Turbomachine
8	2017	M S University of VADODARA	5/6/2017	To	17/6/2017	CAD/CAM/CAE
9	2017	NITTTTR Bhopal	24/7/2017	To	29/7/2017	Polution monitoring and prevention
10	2018	NITTTTR Bhopal	03/09/2018	To	14/09/2018	Resource managment for Manufacturing Sector
11	2019	GEC Bharuch	03/06/2019	To	15/06/2019	Advancement of I.C. Engine
12	2020	NITTTTR Bhopal	17/02/2020	To	21/02/2020	Promoting Excellence Through Industry Institute Partnership
13	2020	i-Hub	7/6/2020	To	9/14/2020	COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)
14	2020	Knowledge Consortium of Gujarat	7/28/2020	To	8/18/2020	E-Content Development Course
15	2022	NITTTR Swayam		To		ACCREDITATION OF UNDERGRADUATE ENGINEERING PROGRAMME
16	2022	NITTTTR Bhopal	8/22/2022	To	8/26/2022	Media resources for laboratory instructions
17	2023	Mooc NPTEL	oct-july 2023	To		Industrial Safety Engineering
18	2024	Aluka Exttrusion	7/8/2024	To	7/20/2024	Industrial training

Workshops Attended

Sr. No.	Year	Place	Duration	Subject/Title

Publication

Sr. No	Title	Name of Journal/Conference	Vol./Year/Page No.

1	Evaluation of output and heat rate of the simple cycle gas turbine during the base load condition	IJAREST	2394-2444
2	Safety tool in Textile Fabric Roll Polishing Machine	IJIRST	2349-6010
3	Effect of ambient temperature on the performance of gas turbine with cogeneration system	ILAERD	2348-4470
4	Validation of Pressure drop in 2-phase flow for Liquid Oxygen by Using Gambit	International Journal of Fluid and Thermal Engineering	ISSN: 2455-3670
5	Study of Stratified Flow in Horizontal Pipe with CFD	International Journal of Fluid and Thermal Engineering	ISSN: 2455-3670
6	Validation of Pressure drop in 2-phase flow for Liquid Nitrogen by Using Gambit	International Journal of Fluid and Thermal Engineering	ISSN: 2455-3670
7	"Integration of Solar Water Heater and HVAC System: A Case Study on		ISSN 2582-7421
8	Impact Of Compression Ratio & Injection Pressure On Nox Emission Behaviour Of Vcr Diesel Engine Powered By Madhuca Longifolia Biodiesel	European Chemical Bulletin	ISSN 2063-5346
9	Experimental Study of Exhaust Manifold Water Injection on Emission of CI Engine Fueled with Madhuca Longifolia and Diesel Blends	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	ISSN: 2289-7879
10	Multi-Parameter Analysis of Low-Capacity C I Engine Powered with Biodiesel from Various Feedstock using Diesel R K Software	Journal of Heat and Mass Transfer Research	ISSN: 2383-3068

Book Published

Sr. No.	Book Title	Publication	ISBN
1			
2			

Awards/Honors

Sr No	Award title	Date of receiving

Miscellaneous (any other information)