



GOVERNMENT OF KERALA
Department of Technical Education
SEETHI SAHIB MEMORIAL POLYTECHNIC COLLEGE

Tirur, Malappuram (DT), Pincode-676105
Ph:04942422234, E-mail: ssmtirur@gmail.com

	FIROZE MOHAMMED K - 413120
	Email: firozemohammed@ssmpoly.ac.in
	Mobile No: 9847190849

EMPLOYEE DETAILS	
Employee code	S-4012
Employee name	Firoze Mohammed K
Pen No:	413120
Institution	12 - Seethi Sahib Memorial Polytechnic College, Tirur
Designation	Lecturer
Working Designation	Lecturer
Appointment Nature	Permanent
Gender	Male
Email address	firozemohammed@ssmpoly.ac.in
Mobile number	9847190849
Department	Technical Education.
Discipline	Mechanical Engineering.
Permanent Address	“Green View”, Kundoor (P.O), Malappuram(Dt), Kerala – 676320.

#	Qualification	University / Board	Specialization	Year
1	ME /M.Tech	VINAYAKA MISSION DEEMED TO BE UNIVERSITY	MANUFACTURING ENGINEERING.	2018
2	BE/B-Tech	UNIVERSITY OF CALICUT	MECHANICAL ENGINEERING.	2001

Faculty Development Programs				
#	Program	Institution	Duration	Year
1	Mechatronics	National Institute of Technical Teachers Training & Research Chennai	5 Days (18-09-2006 to 22-09-2006)	2006
2	Refrigeration & Air Conditioning.	National Institute of Technical Teachers Training & Research Chandigarh	5 Days (18-02-2008 to 22-02-2008)	2008
3	Auto CAD (Mechanical)	CDC, Kalamassery	5 days (18-06-2012 to 22-06-2012)	2012
4	Advanced Auto CAD-3D	State Institute of Technical Teachers Training & Research Kalamassery	5 Days (31-10-2017 to 04-11-2017)	2017
5	OBE and NBA Accreditation.	National Institute of Technical Teachers Training & Research Chennai	5 Days (21-10-2019 to 25-10-2019)	2019
6	Tools and Platforms for technology enabled learning (Online mode)	GWPTC, Kottakkal & SITTTTR Kalamassery	5 Days (17-08-2020 to 21-08-2020)	2020
7	Engineering Pedagogy in covid-19 Pandemic Scenario.	GPTC, Cherthala & SITTTTR Kalamassery	5 Days (28-06-2021 to 03-07-2021)	2021

8	Aircraft Propulsion (Online mode)	IIT Guwahati & NPTEL - AICTE	12 weeks	2021
9	Solid Works	State Institute of Technical Teachers Training & Research Kalamassery	5 days (17-10-2022 to 21-10-2022)	2022
10	OBE & Essential AI tools for Teachers	Chaudhary Charan Singh University, Meerut	7 days (14-12-2023 to 20-12-2023)	2023

Papers presented.		
#	Title of the paper & Journal of publication	Month and year
1	“A study on design and fabrication of parabolic solar collector”, in Research Directions.	January 2018
2	“Development of multipurpose coconut cutting machine”, in Research Directions.	March 2018
3	“Analysis of fabrication of Air condition integrated with water cooler and water heater”, in Research Directions.	May 2018
4	“Machine Learning can maximize the efficiency in an industrial process”, in International Journal of Research and Analysis in Science and Engineering.	May 2021
5	“The view of health and safety in Industrial Engineering”, in International Journal of Research and Analysis in Science and Engineering.	July 2021
6	“Industrial Engineering tools and methods for productivity improvement”, in International Journal of Research and Analysis in Science and Engineering.	September 2021
7	“ Building a network - based methodology to model supply chain systems” , in International Journal of Creative Research Thoughts.	December 2021
8	“Entropy - Based approach to achieve sustainability in manufacturing system”, in International Journal of Multidisciplinary Educational Research.	December 2021

Paper presentation in conferences & seminars

SI NO.	NAME OF CONFERENCE /WORKSHOP	TITLE OF PAPER	DATE	SPONSORING AGENCY	PLACE
1	National conference on advances in mechanical engineering (ncame-2016)	Analysis of hot tear in aluminum casting	20/4/2016	VMKV ENGG. COLLEGE, SALEM	VMKV ENGG. COLLEGE, SALEM