


A1	Personal Details	
Prof.S.SANTHOSH,		
Assistant Professor		
Department of Mechanical Engineering		
Knowledge Institute of Technology		
Ph: +91 - 9003742518		
E Mail ID: ssamech@kiot.ac.in		

A2	Areas of Interest	Computer Aided Design, Automobile Engineering, Kinematics of Machinery
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A3	Subject Taught	
Kinematics of Machinery	Engineering Materials	
Automobile Engineering		
Engineering Graphics		
Strength of Materials		
Metrology and Measurement		
Robotics		
Mechatronics		

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
B.E.	Mechanical Engineering	Sri Ramakrishna Institute of Technology, Coimbatore.	Anna University	2012
M.E.	Computer Aided Design	Government College of Engineering, Salem.	Anna University	2014

A5	Work Experience as on Jun 2020						
Name of the Institution	Position		From	To			
Knowledge Institute of Technology, Salem	Assistant Professor		June 2015	Present			
Total Experience	7.8 Years	Teaching	7.8 Years	Research	-	Industry	-

A6	Research Publications				
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		02	-	01	03
Publications (Journals)					
1.	Published a paper on "Intelligent Braking System in four Wheelers" IJARMATE ISSN: 2454-9762, Vol IV, Issue VIII, pp: 97-101 August 2018.				
2.	Published a research paper entitled "Design And Fabrication Of Foot Controlled Wheelchair For Handicapped Person" Journal of Xi'an Shiyou University, Natural Science Edition ISSN : 1673-064X, Volume 18, Issue 6, pp 441-443.				
Recent Publications (Conferences)					
1.	Presented a technical paper entitled "Experimental Investigation of Electro Chemical Machining Characteristics of Nickel Alloys" in a National Conference held at The Kavery Engineering College, March 2014.				
2.	Presented a paper entitled "Design and Analysis Mini Air Cooler" in a National Conference held at Knowledge Institute of Technology, Salem on 6 th May 2017.				
3.	Presented a paper entitled "Fabrication Of Multi Operation Machine Using Single Drive" in a National Conference held at Knowledge Institute of Technology, May 2019.				

A 08	Training Programmes Attended
1.	Attended a one Day FDP on "New Faculty Induction Programme "organized by CII Erode Zone on 24 th July 2015 at Hotel Chimney Erode.
2.	Attended a Two Week ISTE Workshop on "Engineering Physics" conducted by IIT-B held during 8 th to 18 th December 2015 at Knowledge Institute of Technology, Salem.
3.	Attended a Workshop on "Engineering Faculty workshop" held during 03 rd February 2016 - 05 th February 2016 organized by Wipro Mission10x at Knowledge Institute of Technology, Salem.
4.	Attended a one day Workshop on "Solar Photovoltaic (PV) Based Power Generation Technologies" organized by department of Energy studies, Periyar University, Salem on 22 nd February 2016.
5.	Attended AICTE approved FDP on "Foundation Program in ICT for Education" conducted by IIT-B held during 3 rd August to 7 th September 2017 at Knowledge Institute of Technology, Salem.
6.	Attended AICTE approved FDP on "Pedagogy for online and Blended Teaching-Learning Process" conducted by IIT-B held during 14 th September to 12 th October 2017 at Knowledge Institute of Technology, Salem.
7.	Attended a one day Workshop on "Python workshop" organized by IIT-B on 22 th June 2019 at Knowledge Institute of Technology, Salem.

8.	AICTE Training And Learning (ATAL) Academy Online FDP on "3D PRINTING AND DESIGN" from 2020-9-7 to 2020-9-11 at K S R Institute For Engineering And Technology.
9.	Attended a One Week AICTE-ISTE approved Orientation/Refresher Programme on "Online Teaching and Learning Pedagogy" held during 05 th April 2021 to 12 th April.2021 organized by Knowledge Institute of Technology, Kakapalayam, Salem.
10.	Attended 10 Hours of Faculty Development Program on "Sheet Metal Design using SolidWorks (Online Live FDP)" conducted by ICT Academy on 25 th Jan 2021 to 30 th Jan 2021.
11.	Attended a Two day online workshop on "How to Design & Develop Drones/Multicopters" organized by Annamalai Innovation and Incubation Research Foundation - EDII, Annamalai University on 15 th June2021 and 16 th June 2021.
12.	Attended 10 Hours of Faculty Development Program on "Productive tools in AutoCAD (Online Live FDP)" conducted by ICT Academy on 14 Feb 2022 to 18 Feb 2022.

A 9	Awards & Recognitions
S.No	Name of the Award
1.	Received Academic Excellence Award -2017 at Knowledge Institute of Technology.
2.	Received Appreciation Award - 2018 at Knowledge Institute of Technology.
A10	Programs Organized
1.	Organized Guest lecture - "Innovative Technologies for Developing Smart, Sustainable and Safe Vehicle for Automotive Transportation" for KIOT Mechanical Engineering students held on 03rd September 2019.