


A1	Personal Details	
Mr.S.Dheepak		
Assistant Professor		
Department of Mechanical Engineering		
Knowledge Institute of Technology, Salem - 637 504. India.		
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A2	Areas of Interest	Nano Technology & Composite materials
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A3	Subject Taught	
	UG	
Engineering Graphics		Lean Manufacturing
Basic Mechanical Engineering		Manufacturing Technology
Mechatronics		Engineering Mechanics
Fundamentals of Nanoscience		
Additive Manufacturing		
Robotics		

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Year of Passing
M.E.	Product Design and Development	Sona College of technology, Salem.	Anna University	2012
B.E.	Mechanical Engineering	Panimalar Engg college, Chennai.	Anna University	2010

A5	Work Experience as on July 2021						
Name of the Institution		Position		From		To	
Knowledge Institute of Technology, Salem		Assistant Professor		June 2017		Present	
Easwari Engineering College, Chennai		Assistant Professor		Aug 2012		April 2017	
Total Experience	9.2 Years	Teaching	9.2 Years	Research	-	Industry	-

A6		Research Publications			
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		01	-	01	03
Publications (Journals)					
1.	Published a paper on "AUTOMATED FLOOD DRAINING SYSTEM FOR AGRICULTURE" , International Journal of Advanced Research in Management, Architecture, Technology and Engineering (IJARMATE) Vol. IV, Issue VIII, August 2018, pp 57 - 60.				
Recent Publications (Conferences)					
1.	Presented paper on "Design and Analysis of Condenser of Braze Frame" , Third International Conference on Frontiers in Mechanical Engineering and nanotechnology.				
2.	Presented paper on "Design of Circumferential Submerged Arc Welding" , Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp10, Apr-15.				
3.	Presented paper on "Conversion Of Mechanical to Electric Water Pump for A Compression Ignition Engine" , Third National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-25, Apr-14.				
4.	Presented paper on "Robotic Arm Manipulator" , Third National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 33, Apr-14.				

A7		Memberships in Professional Bodies
S.No.	Name of the Professional Body	
1.	IAENG (International Association of Engineers)	

A8		Training Programmes Attended
At KIOT		
1.	Attended a 3 day FDP on "Lean Manufacturing" conducted by the Roots Corporate Training Centre, Roots Industries India Limited, Coimbatore during 27th May to 29th May, 2019.	

A9		Awards & Recognitions
S.No	Name of the Award	
1.	Delivered a lecture on "Course Outcome and Program Outcome" as part of Two Weeks AICTE Sponsored Online FDP on "Imparting Outcome Based Education in Technical Institutions and NBA Accreditation Process" organized by Rajagopal Polytechnic college on 19.10.2020 & 23.11.2020	

2.	Delivered a lecture on “Introduction to Program Outcomes (POs) & Formulation of Course Articulation Matrix” in the webinar series - “NBA Accreditation Process” for Polytechnic College organized by the IQAC & HRD Cell, Knowledge Institute of Technology, Salem on 29th May 2020
A10	Research Grants/ Projects Received
1.	Centralized Apartment monitoring System for Texas Instrument Innovation Challenge Contest -2017(Went to Semi-finals and won Cash prize of Rs.20000)
2.	Soil Tester for Texas Instrument Innovation Challenge Contest -2017(Went to Semi-finals and won Cash prize of Rs.20000)
3.	Received project Fund Rs10,000 by Texas Instruments for WEBENCH DESIGN CONTEST 2015-2016
A11	Programs Organized
1.	Organized Webinar on “EXPLORING OUTCOME BASED EDUCATION (OBE) AND NBA PROCESS” at KIOT from 07.05.2020 to 13.05.2020