


A1	Personal Details	
Prof.C.ESWARAMOORTHY B.E.,ME.		
Assistant Professor		
Department of Mechanical Engineering		
Knowledge Institute of Technology, Salem - 637 504. India.		
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A2	Areas of Specialization	Strength of Materials

A3	Subjects Taught	
<b>UG</b>		
Engineering Mechanics	Nuclear Engineering	
Strength of Materials	Design of Jig& Fixture and Press tools	
Design of Transmission Systems	Selection of Materials	
Design of Machine Elements	Basic Civil & Mechanical Engineering	
Process Planning and Cost Estimation	Unconventional Machining Process	
Computer Aided Design	Engineering Graphics	

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Year of Passing
M.E.	Engineering Design	Paavai Engineering College, Namakkal	Anna University	2015
B.E.	Mechanical Engineering	Sethu Institute of Technology, Viridunagar	Anna University	2012

A5	Work Experience as on FEB.2023				
Name of the Institution		Position		From	To
Knowledge Institute of Technology, Salem		Assistant professor		June 2015	Present
Total Experience	7.9 Years	Teaching	7.9 Years	Research	Nil

A6	Research Publications				
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	09	-	-	09	18

Recent Publications (Journals)	
1	Published a research paper entitled "An investigation on the mechanical properties of composite material blended with thermoplastic and jute fibre", IJASER ISSN: 0973-4562, Vol 10, Issue 50, May 2015.
2	Published a research paper entitled "Optimal control parameters of machining in CNC Wire- Cut EDM for Titanium" IJASER ISSN: 2277-9442 Vol 4, Issue 1, 2015.
3	Published a research paper entitled "Investigation of process parameters and experimental analysis to minimize the casting defects using taquchi method" IASER, ISSN: 2229-5518 , Vol 7, Issue 5, 2016.
4	Published a research paper entitled " Investigation on Tensile and Compressive Properties of Jute Fiber Reinforced Epoxy Resin Composites" IJSER ISSN: 1995-0772 Vol 10, Issue 7, 2016
5	Published a research paper entitled "Inspection Conveyor System" IJSER ISSN: 2229-5518 Vol 8, Issue 6, 2017.
6	Published a research paper entitled "Automatic Sewage Cleaner" Advances in Natural and Applied Sciences ISSN: 1995-0772, Vol 11, Issue 7, 2017.
7	Published a research paper entitled "Design And Development Of Four Side Fan" IJSER , Vol 8, Issue 6, 2018.
8	Published a research paper entitled "Design And Analysis Of Controlled Hand Exoskeleton For Rehabilitation" Journal of Xi'an Shiyou University, Natural Science Edition, VOLUME 18 ISSUE 4, 2021.
9	Geneva Mechanism Conveyor For Noise Reduction, Material Inspection & Automated Bottle Filling System Journal of Xi'an Shiyou University, Natural Science Edition, ISSN : 1673-064X , VOLUME 18 ISSUE 9, 2021.

Recent Publications (Conferences)	
1	Published a research paper entitled “An investigation on the mechanical properties of composite material blended with thermoplastic and jute fibre”, IJASER ISSN: 0973-4562, Vol 10, Issue 50, May 2015.
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A7	Highlights of Major Contributions
1	Mechanical Department <b>JAPANESE</b> Coordinator of KIOT
2	Centre of Excellence Trainer of Incharge for <b>HARITA</b> Tech serve ,MECH, KIOT
3	Mechanical Department <b>ERP</b> Coordinator of KIOT
4	Mechanical Department <b>LMS</b> Coordinator of KIOT

A8	Training Programmes Attended
1	Attended a Two week training program on “ <b>Engineering Physics by IIT- Bombay</b> ” held during 08 – 18 December 2015 at Knowledge Institute of Technology, Salem.
2	Attended a “ <b>MISSION 10X – Engineering faculty workshop</b> ” during 3 – 5 February 2016 at Knowledge Institute of Technology, Salem.
3	Attended a One weeks FDP on “ <b>Engineering Mechanics Using MATLAB</b> ” held during 14 to 20 December 2016 at Rajalakshmi Engineering College , Chennai .
4	Attended a Two Day FDP on “ <b>Engineering Thermodynamics</b> ” held during 26 <sup>th</sup> to 27 <sup>th</sup> June 2016 at Knowledge Institute of Technology, Salem.
5	Attended a Five Day Online FDP on “ <b>Recent Trends in Manufacturing</b> ” held during 18 <sup>th</sup> to 22 <sup>th</sup> May 2020 at Kalasalingam Academy of Research and education , Virudunagar.
6	Attended a Five Day Online FDP on “ <b>Materials for Thermal and Renewable Energy Research</b> ” held during 18 <sup>th</sup> to 22 <sup>th</sup> May 2020 at Sri Sai Ram Institute of Technology , Chennai.
7	Attended the Webinar on “ <b>Problem formulation in Research</b> ” held during 03.06.2020 at Kongu Engineering College , Perundurai.
8	Attended the Webinar on “ <b>Mechanical Behaviour of Materials applied in Industries</b> ” held during 10.06.2020 at Dhaanish Ahmed College of Engineering , Coimbatore.
9	Attended the Webinar on “ <b>Introduction to Industry 4.0</b> ” held during 08.06.2020 at Government College of Technology , Chennai.
10	Attended a Two Day Online FDP on “ <b>Challenges and Innovation in Renewable Energy Technologies by 2020</b> ” held during 9 <sup>th</sup> to 10 <sup>th</sup> May 2020 at Tagore Institute of Engineering and Technology, Chennai.
11.	Attended a Five Day AICTE Training and Learning ( <b>ATAL</b> ) Academy Online FDP on “ <b>Energy Engineering</b> ” held during 17 <sup>th</sup> to 21 <sup>th</sup> Sep. 2020 at <b>VELAMMAL ENGINEERING COLLEGE</b> .
12.	Attended a Five Day Online FDP on <b>Essential of solid Edge</b> Conducted by ICT Academy on 14 Dec 2020 to 18 Dec 2020.
13.	Attended a Five Day Online FDP on <b>Sheet Metal Design Using Solid Works</b> Conducted by ICT Academy on 25 Jan 2021 to 30 Jan 2021.
14.	Attended the Webinar on <b>Celebrating 40 Years of India’s First Communication Satellite-Apple</b> Conducted by Chandigarh University on June 19,2021
15	Attended the AICTE-ISTE approved orientation Programme on “ <b>Online Teaching and learning Pedagogy</b> ” held during 5 <sup>th</sup> to 12 <sup>th</sup> April 2021 at Knowledge Institute of Technology
16	Attended a Six Day Online FDP on <b>Trendy Manufacturing with Generative Design using Fusion (360)</b> Conducted by ICTAcademy on 24 Jan 2022 to 29 Jan 2022.

17.	Attended a three Days( 6 hours) Online FDP on <b>Microsoft Azure AI Fundamentals</b> Conducted by ICT Academy on 14March 2022 to 16 March 2022.
18.	Attended a Five Day Online FDP on “ <b>Inculcating Universal Human Values in Technical Education</b> ” organized by All India Council for Technical Education(AICTE) from 28th March, 2022 to 1 <sup>st</sup> April, 2022.

A9	Awards
<b>Received First Prize for State Level Student Project 2016-17 Seminar cum Exhibition conducted by Tamil Nadu State Council for Science and Technology (TNSCST).</b>	