


A1	Personal Details	
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A2	Areas of Interest
	Evaporative cooling ; Ergonomics

A3	Subject Taught	
Engineering Graphics	Unconventional Machining Process	
Engineering Mechanics	Total Quality Management	
Strength of Materials	Hydraulic and Pneumatic systems	
Kinematics of Machinery	Environmental Safety	
Dynamics of Machines	Reliability Engineering	
Design of Transmission systems	Work study and Ergonomics	
Professional Ethics in Engineering	Environmental Safety	

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
B.E.	Mechanical Engineering	Kongu Engineering College, Erode	Anna University	2006
M.E.	Engineering Design	Government college of Technology, Coimbatore	Anna University	2009
Ph.D.	Thermal Engineering	Knowledge Institute of Technology, Salem	Anna University	February 2021

A5	Work Experience as on Feb 2022						
Name of the Institution		Position		From		To	
Knowledge Institute of Technology, Salem		Assistant Professor		2009		2021	
Knowledge Institute of Technology, Salem		Associate Professor		2021		At Present	
<b>Total Experience</b>	13.08 Years	<b>Teaching</b>	13.08 Years	<b>Research</b>	11 years	<b>Industry</b>	-

A6	Research Publications				
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		2	3	1	6
<b>Publications (Journals)</b>					
1	Prabhakaran K S, Visagavel K, "Performance improvement of solar powered evaporative cooler using versatile ecological balanced control technique", Microprocessors and Microsystems , ISSN 0141-9331, Volume 72, February 2020, 102900 (Annexure I, Impact Factor: 1.045)				
2	Risk Assessment and Environment Impact Assessment on the Electromechanical Industry, Advances in Natural and Applied Sciences, ISSN: 1995-0772, 2016 , Special 10(9): pages 140- 145				
3	Enhancing Safe Behaviour Of Employees Through Training And Awareness, International Journal of Applied Engineering Research, ISSN:0973-4562, 2015, Volume 10, Issue 50, pp no. 25-27				
4	Design of electro-pneumatic assisted manual gear box with dual clutch, International Journal of Applied Engineering Research, ISSN:0973-4562, 2015, Volume 10, Issue 50, pp no. 58-62				
5	Effective use of bio waste in institutions, International Journal of Research in Engineering and Technology, eISSN: 2319-1163,2014, Volume: 03 Special Issue: 11				
<b>Recent Publications (Conferences)</b>					
1.	Implementation Of Environmental And Occupational Health And Safety Management System, National Conference on Advancements in Mechanical, Environmental, Safety and Health Engineering (VIRTUAL AMESHE - 2021), March 2021				
2.	Investigation On Mechanical Properties Of Palm Fiber Reinforced Polymer Composites, National Conference on Advancements in Mechanical, Environmental, Safety and Health Engineering, March 2019				
3.	Prabhakaran K S , Visagavel K , Experimental investigation on evaporative cooler preserving leafy vegetables, 2018				
4.	Process Hazard Analysis for chemical storing and repacking plant, Risk Assessment and Environment Impact Assessment on the Electromechanical Industry, National Conference on Advancements in Mechanical, Environmental, Safety and Health Engineering, March 2017				
5.	Risk Assessment and Environment Impact Assessment on the Electromechanical Industry, National Conference on Advancements in Mechanical, Environmental, Safety and Health Engineering, March 2016				
6.	Design of electro-pneumatic assisted manual gear box with dual clutch, National Conference on Advancements in Mechanical, Environmental, Safety and Health Engineering, March 2015				

7.	Enhancing Safe Behaviour Of Employees Through Training And Awareness, National Conference on Advancements in Mechanical, Environmental, Safety and Health Engineering conducted at Knowledge Institute of Technology, March 2015
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A 07	Memberships in Professional Bodies
S.No.	Name of the Professional Body
1.	Indian Society for Technical Education (ISTE)

A 08	Training Programmes Attended
Outside & inside KIOT	
1	Attended Five-day workshop on “Building Interactive Dashboards “ at Skill Nation during 17 <sup>th</sup> to 22 <sup>nd</sup> Jan 2023
2	Attended Eight week Workshop on “Accreditation and outcome Based Learning “ at Swayam-NPTEL during Aug-Oct 2022
3	Participated in Two-day Workshop on ” Curriculum Framework for Universities, Engineering Colleges and Degree Colleges” by Institute for Academic Excellence (IAE), Hyderabad held on 21 <sup>st</sup> & 22 <sup>nd</sup> March 2022
4	Attended Five- Day Workshop on “Inculcating Universal Human Values In Technical Education”, by All India Council for Technical Education(AICTE) from 14 <sup>th</sup> to 18 <sup>th</sup> March 2022
5	Participated in a workshop on “ PBL Characteristics and Influence on Outcomes” in Reginal Research Symposium organised by Karnataga state Higher Education Council on 18 <sup>th</sup> June 2021
6	Completed one week short Term Training Programme through ICT Mode on “ NBA Accreditation and SAR Preperation” organised by NITTTR, Kolkata from 7 <sup>th</sup> June to 11 <sup>th</sup> June, 2021
7	Attended webinar on “ Overcoming challenges in taking online classes” conducted by Jeppiaar Engineering college, Chennai on 2 <sup>nd</sup> June 2020
8	Attended webinar on “Solar Thermal Technologies” conducted by RMK college of Engineering and Technology, Chennai on 30.05.2020
9	Attended webinar on “ 3D printing and its applications” conducted by Mohamed Sathek Engineering College, Ramanathapuram on 27.05.2020
10	Attended Webinar series on “EXPLORIN G OUTCOME BASED EDUCATION (OBE) AND NBA PROCESS” at Knowledge Institute of Technology, from 07-05-2020 to 13-05-2020 (6 Days; 9.30 am to 11.00 am; Total duration : 09.00 Hours).
11	Attended 4 days Online course on “Examination Reforms” conducted by AICTE during 29 April to 2 May 2020.
12	Attended Two Day Faculty development Programme (Residential workshop) on “ Train the Trainers” – A Pedagogical Approach” during 28 <sup>th</sup> to 29 <sup>th</sup> June 2016
13	Attended a Workshop on, “How to Write Research Article” Knowledge Institute of Technology, Salem, 28 August 2014
14	Attended Two-week ISTE workshop “Engineering Mechanics” organized by IIT Bombay from 26-11-2013 to 6-12-2013 at Knowledge Institute of Technology, Salem.

15	Attended a “Swarm and Evolutionary Optimization “ Workshop organized by mechanical engineering from 12-12-2013 to 13-12-2013 at Knowledge Institute of Technology, Salem
16	Participated in Two – Day workshop on „ Awareness and Training for faculty about New Outcome Based Accreditation (OBA) Processes of NBA” during 23 <sup>rd</sup> – 24 <sup>th</sup> August 2013
17	Participated in a Two – week ISTE WORKSHOP on Introduction to Research Methodologies conducted by Indian Institute of Technology Bombay from 25 <sup>th</sup> June to 04 <sup>th</sup> July, 2012 under the National Mission on education through ICT(MHRD)
18	Attended Two-week ISTE workshop “Engineering Thermodynamics” organized by IIT Bombay from 11 <sup>th</sup> to 21 <sup>st</sup> December, 2012 at Knowledge Institute of Technology, Salem.
19	Completed a workshop on “ High Impact Teaching Skills” attested by Dale Carnegie & Associates, Inc. Trainer and Wipro on the 23 <sup>rd</sup> & 24 <sup>th</sup> August 2010

<b>A09</b>	<b>Special Lectures Delivered</b>
1.	Special Lecture on “ Goal Setting” for students at CSI Polytechnic College, Salem
2.	Special lecture on “ Participants Centered learning” at AICTE -ISTE sponsored six Days Induction / Refresher Programme on “ Online Teaching & Learning Pedagogy” (Online Mode)
3.	Special lecture on” NBA- OBE Practices” at Annai velankanni polytechnic College, Panruti

<b>A 10</b>	<b>Awards &amp; Recognitions</b>
<b>S.No.</b>	<b>Name of the Award</b>
1.	Received Best Faculty Award during the Academic Year 2012-2013 from KIOT
2.	Received Achiever Award during the Academic Year 2013-2014 from KIOT
3.	Received under Graduate Research award 2014 at state level (for project guidance) in 13 <sup>th</sup> ISTE TN & P section Annunal convention for engineering Students – 2014 on “ engineering responsibility in Sustainable development of India”
4.	Received chess Winner Award (Twice) from KIOT in Sports category
5.	Received academic excellence award for achieving 100% result in the Academic Year 2010-2011, 2011 – 2012, 2012-2013, 2014-2015, 2015-2016, 2016-2017 from KIOT
6.	Elite certification with Silver Badge (SWAYAM-NPTEL) during Oct 2022
<b>A11</b>	<b>Research Grants/ Projects Received</b>
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<b>A12</b>	<b>Programs Organized</b>
1.	Organized Two-Day Workshop on “ Finite Element Method – Theory and Programming” at Knowledge Institute of Technology, Salem on 03 <sup>rd</sup> and 04 <sup>th</sup> March 2023

2.	Organized a Program on ‘ Post Office Schemes and 399 Accidental Insurance Camp’ at Knowledge Institute of Technology, Salem, 2022
3	Organized a Program on “ Investors awareness program for faculty members conducted in online mode at Knowledge Institute of Technology, Salem, August 2021
4	Organized a Program on “ Basic Lifesaving Skills” at Knowledge Institute of Technology, Salem, August 2021
5.	AICTE –ISTE sponsored six Days Induction / Refresher Programme on “ Online Teaching & Learning Pedagogy” (Online Mode), March 2021
6.	FDP on “ Material Preparation for Online Teaching and Online Delivery Strategies” conducted in online mode at Knowledge Institute of Technology, Salem , June 2020
7.	Webinar on “ Exploring Outcome Based Education(OBE) and NBA Process” conducted in online mode at Knowledge Institute of Technology, Salem , May 2020
8.	National Conference on Advancements in Mechanical, Environmental, Safety and Health Engineering conducted at Knowledge Institute of Technology, Salem
	Organized National level Technical Symposium during the year 2010, 2011 & 2013 at Knowledge Institute of Technology, Salem
<b>A13</b>	<b>Universities Visited</b>
1.	Anna University, Chennai, Coimbatore
2.	VIT University, Vellore