Name	Dr. A. KUMARAVADIVEL			
Contact (office)	Professor & Principal Dept. of Mechanical Engineering , Sir Issac Newton College of Engineering and Technology, Pappakovil, Nagapattinam – 611102			
Email	principal@sincet.ac.in, principalsincet@gmail.com poojaku2003@yahoo.co.in			
Educational Qualifications	DEGREE	EDUCATIONAL INSTITUTION	BOARD/ UNIVERSITY	YEAR
	Ph.D. (Mechanical- Industrial Engg)	Anna University	Anna University	2013
	M.E. (Industrial Engg)	Thiagarajar College of Engg	Madurai Kamaraj University	2001
	B.E.(Mechanical)	Alagappa Chettiar College of Engg & Tech	Madurai Kamaraj University	1997
Professional Experience	Organization	Designation	Date of Joining	Duration of work
	Sir Issac Newton College of Engineering and Technology	Professor & Principal	April 2022 to till date	2yrs
	M.I.E.T. Engg College	Vice Principal, Prof & Head	31 May 2019 to March 2022 02 May 2012 to 2016	7yrs
	Raajaraajan college of Engg and tech, Karaikudi	Principal & Professor	July 2016 to May 2018	2 years 10 months
	Sudharsan Engg College	Professor & Head	04 June 2005 to 26 May 2008 & 02 Dec 2009 to 31 April 2012 & July 2018 to May 2019	6 years 5
	A.V.C. College of Engg	Asst.Prof	01 July 1999 to 30 April 2005	5 Years 9 Months
Reviewer	Elsevier, Inderscience and Taylor and Francis journals			
Book Publication	<ul> <li>International Book- Six Sigma implementation model in sand casting foundries</li> <li>ISBN-13: 978-3-659-90809-5, Lambert Academic Publishing (2016-06-21)</li> </ul>			

	<b>T</b> ( <b>) ) (</b>		
Journal Publications	International – 17 National - 3		
Paper presented in	International - 8		
Conferences	National - 8		
Dublication of motor ta	Utility Patent - 4		
Publication of patents	Design Patent - 3		
Membership in Professional Bodies	<ul> <li>Life member in Indian society for Technical Education (ISTE).</li> </ul>		
	Member in Institution of Engineers (MIE)		
Academic Areas	<ul> <li>Optimization, Casting technologies and Manufacturing philosophies, Industrial Engg &amp; Management, Six Sigma.</li> </ul>		
of Interest	➢ ISTE Chapter- Office bearer, Internal Auditor- ISO 9001-2000,		
Administrative Capabilities	<ul> <li>Chairperson –Quality circle Meetings, Department in charges,</li> </ul>		
	NBA coordinator and Management representative for ISO		
	<ul><li>Question paper setter, passing board member and valuator for the various</li></ul>		
	universities theory and practical exams.		
	<ul> <li>Approved Research Supervisor in Anna University, Chennai.</li> <li>During my research period, adopted a foundry at SIPCOT pudukottai, implemented a SIX SIGMA tool to reduce the product defects thereby the company gains profit.</li> <li>I have developed an innovative model called —PWA for optimizing two</li> </ul>		
Research	factors interaction and it was published in a Springer journal.		
	4 students are pursuing PhD programe under my Guidance		
	h-index - 6		
	i <sub>10</sub> -index - 5		