


TRICHY ENGINEERING COLLEGE
Sivagnanam Nagar, Trichy-Chennai NH, Konalai, Trichy - 621 105.

FACULTY PROFILE

Name (in BLOCK LETTERS)	Dr. V. SELVAKUMAR
Present Designation & Dept:	PROFESSOR, Dean (Students and T&P)
Subject Area of Interest	Composite Materials, Welding Technology, Industrial Engineering, Advance Manufacturing
Passport photo	
Address (for communication)	Dr.V.SELVAKUMAR, 698, Reddiyar Street, Karunguli Post, Vadalur Via, Kurinjpadi TK, Cuddalore Dt -607303 Tamil Nadu, INDIA. Mobile No. : 9786772055 Email ID : vee_selvakumar@yahoo.co.in
Address (Office)	Dr.V.SELVAKUMAR, Dean (Students and T&P) Principal, Surya College of Engineering, Konalai, Trichy – 621 105. Mobile No.: 9786772055 Email ID : drvsk@trichyengg.ac.in
Date and Place of Birth	30.10.1969 / Pondicherry
Gender	Male
Marital Status	Married
Nationality	Indian
Membership in Professional Bodies	Life Member(s) MISTE, IWS

01) Research & Educational Degree(s):

Research Degrees	Dept./Subject (Specialization)	Title of the Dissertation/ Thesis	Year of award	University	
Ph.D.	Mechanical Engineering (Composite Material)	Evaluation of Mechanical and Tribological Behavior of AL-4%cu-x%Si Composites prepared through powder metallurgy Technique and its Machinability studies	2018	Anna University	
Educational Degrees/ Exams	Name of the Board/ Institution / University	Subject/ Specialisation	Year of Passing	% of Marks/ CGPA	Division/ Class/ Grade
M.E.	Faculty of Engineering & Tech. Annamalai University	Production Engineering	2002	8.3	First Class with Distinction
B.E.	Md. Sathak Engg. College, Keelakarai. Madurai Kamarajar University	Mechanical Engineering	1993	62.1	First Class
H.S.C	St.Paul MHSS, Neiveli, TN Board of Secondary Education	Biology, Maths, Physics and Chemistry	1989	76.08	First Class with Distinction
S.S.L.C	Fathima MHSS, Puducherry, TN Board of Secondary Education	General Sciences	1987	60.2	First Class

02) Teaching Experience/Post(s) held :

Total Teaching experience : P.G. for M.E./M.Tech & MCA : 3 years 1 Month

& Teaching experience : U.G. Classes for B.E./B.Tech : 24 years 3 Month

Teaching experience in Trichy Engineering College : 7 years 2 Month

College/ Institution	Designation	Duration		Experience	
		From	To	Year	Month
Trichy Engg College	Dean (Students and T&P)	29.08.2025	Till date	2	Month
Surya College of Engineering	Principal	18.07.2018	29.08.2025	7	years 1 Month
Srinivasan Engineering College	Professor	03.06.2017	16.07.2018	1	year 1 Month

Sri Ganesh College of Engineering and Technology, Puducherry	Associate professor	01.04.2016 to 27.02.2017	10 Month
Mahalakshmi Engineering College	Professor	01.07.2015 to 31.03.2016	9 Months
SRM TRP Engineering College, Trichy	AP SL GR	01.07.2010 to 30.04.2015	4 Years 9 Months
SASTRA University, Thanjavur	Assistant Professor	14.06.2006 to 30.04.2010	3 Years 10 Months
P R Engineering College, Vallam, Thanjavur	Senior Lecturer	15.06.2004 to 30.05.2006	1 Year 11 Months
Vivekananda Polytechnic College, Agastheeswaram, Kanyakumari District.	Principal	16.12.2002 to 31.05.2004	1 Year 5 Months
Vivekananda Polytechnic College, Agastheeswaram, Kanyakumari District.	Lecturer / HOD	16.06.1999 to 23.08.2001	2 Years 2 Months

03) Administrative experience(s)

Description	Role(s)	Duration	From To Dates
Principal (Surya College of Engg)	Over All Administration	8 Years	2018 to Till date
Trichy Engg College	Dean	2 Months	29.08.2025 to Till date
Trichy Engg College	NAAC Coordinator	1 Year 4 Months	July 2023 to November 2024
TRP Engineering College	HOD	4 Years 9 Months	01.07.2010 to 30.04.2015

05) Research Papers in Peer-Reviewed or UGC listed Journals

INTERNATIONAL JOURNALS/CONFERENCES

V Selvakumar, S Muruganandam, N Senthilkumar “ Evaluation of mechanical and tribological behavior of Al-4% Cu-x% SiC composites prepared through powder metallurgy technique ”, Transactions of the Indian Institute of Metals 70 (5), 1305-1315
V Selvakumar, S Muruganandam, T Tamizharasan, N Senthilkumar “ Machinability evaluation of Al-4% Cu-7.5% SiC metal matrix composite by Taguchi-Grey relational analysis and NSGA-II ” Sādhanā 41 (10), 1219-1234
N Senthilkumar, V Selvakumar, T Tamizharasan “ Optimization and performance analysis of uncoated and coated carbide inserts during hard turning AISI D2 steel using hybrid GRA-PCA technique ”, Applied Mechanics and Materials 852, 151-159
T Tamizharasan, N Senthilkumar, V Selvakumar, S Dinesh “ Taguchi’s methodology of optimizing turning parameters over chip thickness ratio in machining P/M AMMC ”, SN Applied Sciences 1 (2), 160
PR Dinesh S, Adinarayanan A, Selvakumar V “ Recent Advancements and Layering Techniques in Nanoparticle-Reinforced Hybrid Composites: A Comprehensive Analysis ”, STM Journals, 13 (1), 83-89
V. Selvakumar, S. Dinesh, C. Elanchezian, A. Adinarayanan, R. Ramadoss “ Finite Element Analysis of Kevlar Epoxy Hybrid Composites and, Comparative Analysis of Mechanical Properties Used for Marine Applications ” Intl. Journal of Research 12 (2), pp 100 – 104
“ Experimental Study Of Magnesium-Based Composites For Biomedical Applications In Orthopedic Surgery Bone Implantation ”

06) NATIONAL JOURNALS/CONFERENCES

“Recent Advancements in Surface Engineering” – RAISE 2007 at Annamalai University.

07) Books authored & published**08) Patents / Awards/Certificates**

ISO 9001:2008 Internal Auditor Course at SS consultancy Services, Trichy

Ethical Award for the Best Coordination in the Campus (TRP Engineering College 2013)

Inspiring Education Hero Award -2025 by EGN India

09) Workshop / FDP / Seminar / Conference Attended

One day Workshop on Presentation Skills at Elumalai Polytechnic College. (13.03.2004)

One day Workshop on Outcome Based Accreditation Process and Parameters at SRM University, Chennai. 8th November 2012

Recent Research and development in Manufacturing Process at M.A.M College of Engineering
Two weeks FDP (29th April to 11th May 2013)

Recent Research and development in Manufacturing Process-II at M.A.M College of Engineering
Two weeks FDP (11th to 24th November 2013)

NBA Awareness Workshop on Outcome Based Education and Accreditation at Anna University, Chennai. 9th February 2025