

FACULTY PROFILE

CHANDRASEKARAN.K

101/2,VALNAICKANPALAYAM

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1. EDUCATIONAL PROFILE

COURSE	COLLEGE/ SCHOOL	UNIVERSITY/ BOARD	YEAR OF PASSING
P.hD	Pursuing P.hD (Anna University – Chennai)		
M.E (Engg.Design)	K.S.Rangasamy College of Technology	Anna University	2010
B.E (Mechanical)	Government College of Engineering, Salem	Anna University	2008
Diploma (Mechanical)	Arthi Polytechnic College , Trichengode	State Board	2000
H.S.C	Gandhi Mat. Hr.Sec School, Kandampalayam	State Board	1998
S.S.L.C	Govt. Hr Secondary School, Kandampalayam	State Board	1996

2. EXPERIENCE

College	Designation	Experience		Total	
		From	To	Years	Months
K.S.R College of Engineering, Tiruchengode	Assistant Professor	02.06.2014	Till Date	8	7
Selvam College of Technology, Namakkal.	Assistant Professor	2.5.2011	30.5.2014	2	11
Selvam College of Technology,Namakkal.	Lecturer	2.6.2010	1.5.2011	-	11

3. PROFESSIONAL MEMBERSHIP

DETAILS	MEMBERSHIP NO
Indian Society for Technical Education (ISTE)	LM 76426 (2011)

4. RESEARCH GRANTS RECEIVED DETAILS

YEAR	PROJECT TITLE	REFERENCE NO	TOTAL AMOUNT RECEIVED	SPONSORING AGENCIES
2018	Air Sampling and Monitoring in and around Tiruchengode Town.	No.BT/IN/IndoUS/Fold Scope/39/2015 & 20.03.2018	Rs.8,00,000	DBT

5. Ph.D REGISTRATION DETAILS

YEAR OF REGISTRATION	TOPIC	NAME OF THE SUPERVISOR	REFERENCE NO.	NAME OF THE UNIVERSITY
2013	Alalysis of Mechanical Properties of Fiber Matrix Composite Using Finite Element Analysis	Dr.P.Shanmugam (Ref.No.2020452) Dr.P.Senthilkumar (Ref.No.2120431)	1314269783	Anna University

6. CONFERENCE PAPER DETAILS

S.NO	CONFERENCE	TITLE
1	National conference on “Recent Advancements in Mechanical Engineering 2010” January 30, 2010. (RAME)”.K.S.Rangasamy college of Technology.	Analysis of wear and tooth width modification in spur gear.
2	National conference on “Advances and Challenges in Mechanical Engineering – ACME 2010” March 25 & 26, 2010. Erode Sengunther Engineering College.	Study of spur gear wear and tooth width modification with AISI 4140 steel as Materials.
3	National Conference on Advances in Mechanical Engineering (NCAME-10)” 30 April 2010. Mahendra Engineering college.	Analysis of tooth profile and Tooth width modification in spur gear.
4	National conference on “Technological Advancements in Mechanical engineering – 2012” (TAME-2012) 9 & 10 Feb 2012. Selvam college of Technology.	Three dimensional finite elemnt simulation of thick plate metal forming.
5	2 nd National conference on “Technological Advancements in Mechanical engineering – 2013” (TAME-2013) 8 & 9 Feb 2013. Selvam college of Technology.	Analysis of mechanical properties of polypropylene fiber matrix composite by FEA
6	3 rd National conference on “Technological Advancements in Mechanical engineering – 2014” (TAME-2014) 14 & 15 Feb 2014. Selvam college of Technology.	Role of fiber/matrix interphases on dielectric, friction and mechanical properties of Fiber-Reinforced Composite
7	National Conference on “Futuristic Innovations in Engineering” (NCFIE-14) 29 March 2014. Arulmurugan of Engineering, Karur.	Design and Fabrication of Hydraulic Baling Machine
8	International Conference on Sustainable Materials (ICSM 2K19) 19 & 20 March 2019. K.S.R College of Engineering.	Fabrication and testing of natural fiber reinforced epoxy composite with effect of fiber loading.

9	International Conference on Sustainable Materials (ICSM 2K19) 19 & 20 March 2019. K.S.R College of Engineering.	Fabrication of pneumatic jack
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7. FACULTY DEVELOPMENT PROGRAMME

S.NO	FACULTY DEVELOPMENT PROGRAMME	TITLE OF THE PROGRAMME
1	Two-day faculty Development Programme on “Core Competency” conducted by Training and Placement Cell & Department of Management Studies, Selvam College of Technology on 25.11.2011 & 226.11.2011.	Core Competency
2	Faculty Development Programme in Entrepreneurship organized by Center for Entrepreneurship Development during 23.1.2013- 9.2.2013 at Knowledge Institute of Technology, Salem.	Entrepreneurship Development
3	Faculty Training Programme on CE 6402- Strength of Martials at K.S.Rangasamy College of Technology from 11 June 2014 to 19 June 2014.	Strength of Martials
4	Five Day Faculty Development Program on AUTODESK INVENTOR conducted by ICT Academy 05 March 2018 to 09 March 2018 at KSR College of Engineering.	Autodesk Inventor
5	Six days Faculty Training Programme on ME 8594- Dynamics of Machines at K.S.Rangasamy College of Technology from 10 May 2021 to 15 May 2021.	Dynamics of Machines

8. ORIENTATION PROGRAMME / WORKSHOP DETAILS

S.NO	ORIENTATION PROGRAMME/ WORKSHOP	TITLE OF THE PROGRAMME
1	One-day orientation programme of “Teaching and Learning Process for Modern Engineering and Management Techniques” Organized by Selvam College of Technology on 28 April 2011.	Teaching and Learning Process for Modern Engineering and Management Techniques
2	Two day orientation programme on “Visualization on Technological and Managerial Pedagogy” organized by Selvam college of Technology, Namakkal on 16-17 June, 2011.	Visualization on Technological and Managerial Pedagogy
3	CSIR sponsored National Seminar on “Consumables Through Composites –Processing & Preparation” organized by the department of Mechanical Engineering at Kongu Engineering College, form 6.1.2012 & 7.1.2012.	Consumables Through Composites –Processing & Preparation
4	Short-term course on “Instructional Design and Delivery Systems” conducted by Selvam College of Technology, form 2.5.2012 & 4.5.2012.	Instructional Design and Delivery Systems

5	Two day DRDO Sponsored National level workshop on “Nano Materials for Engineering Application” (NMEA-2013) held during 6.9.2013&7.9.2013 Organized by Department of Mechanical Engineering, Selvam College of Technology	Nano Materials for Engineering Application
6	One day workshop on “Systematic Approach for pursuing Effective Research” organized by the department of Mechanical Engineering, Kongu Engineering College on 10.8.2013	Systematic Approach for pursuing Effective Research
7	Two week ISTE Workshop on Engineering Mechanics Conducted by IIT-Bombay from 26 th Nov to 6 th Dec,2013	Engineering Mechanics
8	AICTE sponsored one day seminar on “Industry & Bank Support with Emphasis for Starting Business” organized by Entrepreneurship Development Cell, Excel College of Engineering & Technology on 20.2.2014	Industry & Bank Support with Emphasis for Starting Business
9	Two week ISTE Workshop on Fluid Mechanics Conducted by IIT-Kharagpur from 20 th to 30 th May,2014.	Fluid Mechanics
10	Two days National level Workshop on “Publishing in SCI indexed journals and filing IPR” at K.S.R Institute of Engineering and Technology. 25 & 26 July 2019.	Publishing in SCI indexed journals and filing IPR

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