



TRICHY ENGINEERING COLLEGE

(A Unit of SS Group of Institutions)

(Approved by AICTE & Affiliated to Anna University, Chennai)

(An ISO 9001:2015 certified Institution)

Sivagnanam Nagar, Konalai, Trichirapalli - 621 105.

DEPARTMENT OF MECHATRONICS ENGINEERING

Faculty Profile

Name	: Arulvel.P		
Date of Birth	: 14.11.1984		
Highest Qualification	: M.E		
Date of Joining	: 26.12.2014		
Designation	: Assistant Professor		
Date of promotion (Present Designation)	: From 15.02.2016 - Head of Department		
Area of Interest	: Thermal Engineering		
Mobile No	: 9865841025	Email ID : aruldoll@gmail.com	
Experience	: Teaching : 17 years 3 months	Industry : 3 months	Research : -
Address (for Communication)	: 22, D – Nagar, Second Street Extension, Thiruverumbur, Trichy – 13.		

Association with Professional Bodies

Name (Professional Body)	-	-	-	-
Type of Membership	-	-	-	-

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	-	University :	-	No. of Scholars :	-
Publication*					
International Journals :	04	National Journals :	Nil		
International Conference :	Nil	National Conference :	Nil		
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount) :	Nil	Applied (Amount) :	Nil		
Patent					
Published :	01	Granted :	Nil		

Books

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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	2	Attended :	Nil	Attended :	2	Attended :	2	Attended :	Nil
Organized :	Nil	Organized :	Nil	Organized :	5	Organized :	3	Organized :	3

Online courses (NPTEL, MOOC etc.)	Nil
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List of Publications : -

1. Published a paper titled “Design Fabrication of Controlling the Flying Drone with Pick and Place Robotic Arm” in the journal “International Journal of Innovative Research in Computer and Communication Engineering” by 2023.
2. Published a paper titled “Sign Language Detection for Deaf and Dumb Using Flex Sensor” in the journal “International Journal of Creative Research Thoughts” by 2023.
3. Published a paper titled “Design and fabrication of IOT Based Temperature and Touch less Monitoring System” in the journal “International Journal of Scientific Research in Computer Science, Engineering and Information Technology” by 2022.
4. Published a paper titled “Design and Fabrication of Lake Garbage Collecting Robot” in the journal “International Journal of Scientific Research in Computer Science, Engineering and Information Technology” by 2022.

Patents:-

1. Filed a patent titled “**Analysis of Mechanical Behavior of Braking Force in Electric Vehicles**” under the domain Mechanical, EEE, Embedded system by 2023.