

RESUME



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5. Qualifications

Sl. No	Degree/Branch	Name of the Board/University	Year of Passing	Grade / Percentage
1	Ph.D	Anna University	Pursuing	-
2	M.E. (Production Engg.)	National Engineering College, Kovilpatti	April 2014	9.28 CGPA
3	B.E. (Mechanical Engg.)	Sethu Institute of Technology, Kariapatti	April 2005	77%
4	HSC	S M S Girls Hr. Sec. School, Karaikudi	Mar 2001	84.67 %
5	SSLC	R U K N M S P N High School, Ramanaickenpatti	Mar 1999	87.8%

6. Previous Employments

Sl. No	Name of the Institution	From	To	Position
1	Lakshmi Ammal Polytechnic College, Kovilpatti	01.06.2014	02.12.2025	Lecturer
		23.06.2006	02.12.2025	
2	A M K Technological Polytechnic College, (Govt. Aided) Sembarambakkam, Chennai	18.08.2005	24.04.2006	Lecturer

7. Online Certification Course completed NPTEL - MHRD

Sl. No.	Name of the course	Institution	Year	No. of Weeks	Score
1	Metal Additive Manufacturing	Indian Institute of Tech., Kanpur.	2024	12	94 (Elite+Silver)
2	Computer Integrated Manufacturing	Indian Institute of Tech., Kanpur.	2024	12	86 (Elite+Silver)
3	Automation in Manufacturing	Indian Institute of Tech., Madras.	2023	12	81 (Elite+Silver)
4	Strength of Materials	Indian Institute of Tech., Kharagpur	2022	12	76 (Elite+Silver)

Sl. No.	Name of the course	Institution	Year	No. of Weeks	Score
5	Advanced welding and joining Techniques	Indian Institute of Tech., Guwahati	2021	8	75 (Elite+Silver)
6	Fundamentals of Automotive Systems	Indian Institute of Tech., Madras.	2020	12	75 (Elite+Silver)
7	Advanced Machining Process	Indian Institute of Tech., Guwahati	2020	8	77 (Elite+Silver)
8	Principles of Hydraulic Machines and System Design	Indian Institute of Tech., Guwahati	2020	8	77 (Elite+Silver)
9	Fundamentals of Manufacturing Process	Indian Institute of Tech., Roorkee.	2020	8	83 (Elite+Silver)
10	Energy Conservation and Waste heat Recovery	Indian Institute of Tech., Kharagpur	2019	12	89 (Elite+Silver)

8. Faculty Development program attended:

Sl. No.	Name of the course	Duration	Institution
1	Recent Trends in Electric Vehicle Technology and Research Opportunities	27.02.2023 to 03.03.2023	SSN College of Engineering, Chennai
2	Research scope in Electrical vehicles (in collaboration with ANSYS)	05.12.2022 & 09.12.2022	NITTTR, Chandigarh
3	Electric vehicles	26.07.2021 to 30.07.2021	ATAL
4	Classical Optimization Techniques in Manufacturing Systems	05.07.2021 to 9.07.2021	ATAL
5	PLC Programming for Industrial Applications	27.07.2020 to 31.07.2020	NITTTR, Chandigarh
6	Materials Processing and Optimization	06.07.2020 to 10.07.2020	NITTTR, Chandigarh

9. Faculty Industry internship training

Sl. No.	Name of the Industry	No. of Days Attended	Duration
1	Sona BLW Precision Forgings Limited, Maraimalainagar	5	25.03.2024 to 29.03.2024
2	Brakes India Technical Training Centre, Chennai	6	16.11.2022 to 22.11.2022

Sl. No.	Name of the Industry	No. of Days Attended	Duration
3	RANE Brake Lining, Chennai	5	17.03.2022 to 22.03.2022
4	Jersey Engineering solutions, Nanguneri	5	25.11.2019 - 29.11.2019
5	Brakes India Private Limited, Padi	2	02.11.2015 & 03.11.2015

10. Journals published

1. Veerajothi, R., Vijayan, S., Koteswara Rao, S. R., & Selvakumar, G. (2026). Analysis of WEDM on rolled 304 B4 borated stainless steel. Canadian Metallurgical Quarterly, 65(3), 2365–2381. <https://doi.org/10.1080/00084433.2025.2538912>.
2. Selvakumar, G., Jiju, K.B. & Veerajothi, R. Experimental Study on Wire Electrical Discharge Machining of Tapered Parts. Arab J Sci Eng 41, 4431–4439 (2016). <https://doi.org/10.1007/s13369-016-2145-z>

11. Conference Proceedings

1. R. Veerajothi and **G.Selvakumar** (2014), “Experimental investigation on wire electrical discharge machining of AISI D3 tool steel”, International Conference on Computational Systems in Engineering and Technology - 2014 (ICCSET 2014), held during 7-8 March 2014 at Hotel Savera, Chennai. Organized by Sri Venkateswara college of Engineering (SVCE), Chennai, India.