

Faculty Profile



Dr. V Jayaseelan , M.E., Ph.D
Associate Professor / Mechanical Engineering Department

HIGHLIGHTS:

- Number of Journal Publications: 60
- H-Index: 18
- Project Funding Received: 2
- Patent published: 3
- Patents Granted: 1

PROFESSIONAL LINKS:

- Scopus ID: [55486891600](https://www.scopus.com/authid/detail.uri?authorId=55486891600)
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=55486891600>
- Google Scholar ID:
<https://scholar.google.co.in/citations?user=wjzLGhsAAAAJ&hl=en>
- Anna University Faculty ID: 283984
- AICTE Faculty ID: 2186421745
- LinkedIn: <https://www.linkedin.com/in/jayaseelan-v-59807866/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 18 Years

S.No	College Name	Designation	Period of service		Duration	
			From	To	Years	Months
1	Saveetha Engineering college, Chennai	Associate Professor	6.11.24	Till date	-	1
2	Prathyusha Engineering college, Chennai	Assistant Professor (SG)	26.6.13	30.11.2013	11	2
		Associate Professor	1.12.2013	31.8.2017		
		Professor	1.9.2017	9.1.2022		
		Professor & HOD	10.1.2022	28.8.24		

3	Asan memorial College of Engineering & Technology, Chengalpattu.	Lecturer	18.10.06	15.5.09	2	7
4	Annai Teresa College of Engineering, Villupuram.	Assistant Professor	June 2006	Oct 2006	5	1
		Lecturer	March 2003	June 2006		
		Lecturer	Jan 2000	July 2001		
Total					18	11

INTERNATIONAL EXPOSURE:

- Presented paper via online mode and collaborated with them and published research papers

AREA OF SPECIALIZATION:

- Composites
- Polymer composite
- Superplastic forming
- Welding
- Optimization

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

S.No	Fund details	Coordinator/ Co-coordinator	Agency
1	DESIGN AND DEVELOPMENT OF ARC WELDING ROBOT (Supply Order No. CVRDE/16CR0001/APM/15-16/LP, Dated 07.08.2015) – Rs.9,89,006	Co-coordinator	CVRDE
2	COST EFFECTIVE AND QUICKLY DEPLOYABLEHYBRID COMPOSITE SHELTER” (File No. : 17(2)/MSME Innovative/PMAC/2021-22 , dated 23.7.2022) – 22 Lakhs	Coordinator	MSME

PATENTS PUBLISHED

S.No	Year of Publication	Patent Title	Patent Status	Patent No.	Published date
1	2019	Designing and controlling of electro hydraulic braking system with enhanced performance	Published in IPR journal	201941051702	20.12.19
2	2020	Novel design of pneumatic pick and place robotic arm for manufacturing Application	Published in IPR journal	202021004729	07.02.20
3	2020	Design of compression machine for effective phase change of rapid auto Ignition	Published in IPR journal	202041025368	03.01.20

PATENTS GRANTED:

S.No	Year of Publication	Patent Title	Patent Status	Patent No.	Published date
1	2020	Conformable auxetic fixtures for drilling of brittle materials	Granted	2020103028	09.12.20

COURSES CERTIFIED:

NPTEL course

SPECIAL SESSIONS DELIVERED:

How to write paper, Usages of rewriting tool and Plagiarism software via physical and online mode

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

National and International Conferences:

- “Effect of Carbon Nano Tubes (CNT) on Hardness of Polypropylene Matrix”, Advances in Materials and Metallurgy, 261-270, 2019.
- “BIPV Market growth: SWOT analysis and favorable factors”, 2018 4th International Conference on Electrical Energy Systems (ICEES), IEEE, 412-415, 2018.

- Optimization of Wear Characteristics of Polypropylene (PP)-Carbon Nano Tube (CNT) Using Taguchi Table, Advanced Nanomaterials: Synthesis and Applications (KSR Engineering College), pp. 141-144, 2016.
- Presented the paper titled Influence of SiCp Volume percentage on AA6063/SiCp MMC extrusion process at Jadavpur University, 2009.\

PROFESSIONAL MEMBERSHIPS:

- SAEINDIA
- MISTE

OTHER DETAILS (If any):

- Shuttlecock player