Research Overview



Dr.V.THANIGAIVELAN., B.E., M.E., Ph.D. Assistant Professor – Sr.G

Department of Mechanical Engineering SRM Institute of Science and Technology, Ramapuram, Chennai – 600089.

Email: thanigav@srmist.edu.in

Recognized PhD Supervisor SRMIST/R/TAP 10387/Estt./2019/Nov

For more details, please visit
https://in.linkedin.com/in/dr-v-thanigaivelan-m-e-ph-d-mie-c-egg-miste-1589791ab
https://scholar.google.com/citations?user=u5ELHuUAAAAJ&hl=en

I have obtained the Professional Degree of "Doctor of Philosophy (PhD)" from India's very oldest premier Institution, Annamalai University in Mechanical Engineering under the guidance of **Prof. Dr.M.Loganathan**. I have 20+ Years of experience in Academic, industry, Research and Administration out of which 5+ years post PhD research experience.

My areas of Research include

- Thermal Engineering,
- Hydrogen Fuel,
- Alternative fuels
- IC Engines
- Solar energy and wind energy
- IOT applications in engines

I have received the **Best Paper Award** at National Conference organized by IEI on September 2019.**Best Paper Award** at National Conference organized by Annand Institute of Technology on March 2018.**Best Paper Award** at National Conference organized by St. Anne's college of engineering *on Feb 2017*, etc. I have published **40 Research Articles** in International Journals & **19** International Conferences, **9** National Conferences and currently **4** Research scholars are doing PhD under my guidance listed.

S.No	Reg Number	Name	Title(Area)
1.	PA2013002013001	M.Natraj	Alternative Fuel In IC Engines
2.	PA2113002013005	S.Victorsoosai irdayaraj	Nano Additives In IC Engines
3.	PA2213002013001	K.Thamizhmaran	Solar Energy Thermal analysis
4.	PC2113002012002	J.Renuraman	EGR In IC Engines