

PAPER PUBLICATIONS:**JOURNAL:**

SL. NO	VOLUME, YEAR, PAGE NO.	JOURNAL / PUBLICATION NAME	TITLE OF THE PAPER
1.	Vol. 13, No. 1, March 2018, P. 39 - 48	Digest Journal of Nano-materials and Biostructures (International)	Effect of Surface Modification and Particle Size on Dielectric Properties of Iron (III) Oxide-Epoxy Composite Film
2.	Vol. 6, 2019, 095507	Material Research Express, IOP Publishing Ltd	Mechanical, thermal and dielectric behaviour of C-class fly-ash coarse and fine particles reinforced epoxy resin composite
3.	Vol. 11, Issue. 1 2025. (Scopus index)	Gradiva Review Journal, ISSN No : 0363-8057	“Performance Analysis of Thermal Energy Storage System using Cylindrical Encapsulated PCM”

CONFERENCES:

SL. NO	DATE	VENUE	TITLE OF THE PAPER
1.	28.08.2006 to 30.08.2006	CEG Capus, Anna University, Chennai.	Participated in the International Conference on AMPC 2006
2.	14.03.2008	Arunai Engg. College, (TAME-2008)	Fabrication and Analysis of 6061Al/SiCp MMCs
3.	04.04.2008 & 05.04.2008	Rajarajeswari Engg. College, Chennai (ETET-08)	Drilling (Parameter Analysis) on Al/SiCp MMCs
4.	24.02.2012	Velammal Engg. College, Chennai.	Participated in the National Conference on PCMED-2012.
5.	29.02.2012	Karpaga Vinayaga CET. (NCCAME'12)	A Study of Mechanical Properties of Banana-Coir Hybrid Composite using Experimental Method
6.	12.03.2014	Vel- Tech, Chennai (NCCAMAB'14)	Experimental Investigation on Micro end milling of Steel Alloy Micro-Die
7.	07.04.2016	Saveetha University, Chennai, (ICDAMS 2016)	Studies of effect of ultrasonic metal welding using optimization process

8.	29.04.2016	SRM University Chennai (NCAME – 2016)	Performance Evaluation and Heat Load estimation of Heating Ventilation and Air Conditioning system
9.	18.03.2017	Velammal Engg. College, Chennai. ERAMS-17	Fabrication and Analysis of Aluminium Based Alumina MMCs
10.	18.03.2017	Velammal Engg. College, Chennai. ERAMS-17	Design of Smart Engine
11.	24.03.2017 & 25.03.2017	SRM University, Vadapalani Campus, Chennai	Study of Epoxy Based Composites Filled With Boron Carbide (B ₄ C), Tungsten Disulphide (WS ₂) and Analysis of Its Mechanical Properties
12.	26.05.2017 & 27.05.2017	AMET University, Chennai	Preparation and Characterization of Zirconium Dioxide Reinforced Aluminium Metal Matrix Composite
13.	01.03.2018	CEGC, Anna University, Chennai-25	Participated: Technical Symposium INDCON 2018: Recent Trends in Industrial and Production Engineering Applications
14.	14.03.2018	Velammal Engg. College, Chennai. ERAMS-2018	Study and Preparation of Alumina Reinforced With Aluminium 6061 Metal Matrix Composites
15.	14.03.2018	Velammal Engg. College, Chennai. ERAMS-2018	Preparation and Characterization of ZrO ₂ Reinforced Aluminium MMCs.

FDP/TRAINING COURSE ATTENDED:

SL. NO	DATE	VENUE	TITLE OF THE FDP	DURATION
1.	16.12.2024 to 21.12.2024	KIIT Deemed to be University, Bhubaneswar	Industry 4.0 and Smart Manufacturing	6 days
2.	02.12.2024 to 07.12.2024	Nalanda Institute of Technology, Bhubaneswar	Empowerment of Robotic, AIML& Additive Manufacturing in Industry 4.0	6 days
3.	25.11.2024 to 29.11.2024	Centre For Data Analysis And Research CEDAAR, Chennai	High Impact Publication and Funding Opportunities	5 days
4.	04.11.2024 to 09.11.2024	Chaitanya Bharthi Institute of Technology	Robotics and Automation	6 days

5.	21.06.2017 & 22.06.2017	KCG College of Tech., Chennai	Engineering Graphics	2 days
6.	29.08.2015	CADD Centre & IID, Chennai	CFD Application in Turbo machinery	1 day
7.	07.08.2015 & 08.08.2015	IIT, Madras	Powder Metallurgy, Technology and Applications	2 days
8.	01.09.2012	Velammal Engg. College, Chennai	ISO 9001:2008 Awareness	1 day
9.	30..05.2011 to 03.06.2011	Velammal Engg. College, Chennai	Instructional Design and Delivery System	5 days
10.	08.06.2009 to 20.06.2009	NIT, Trichy.	Recent Trends in Corrosion Control and Surface Engg. (CC & SE-2009)	13 days
11.	27.04.2008 to 02.05.2009	Tagore Engg. College, Chennai	Instructional Design and Delivery System	6 days

SEMINAR ATTENDED:

SL. NO.	DATE	VENUE	TITLE OF THE SEMINAR	DURATION
1.	24.04.2023 to 26.05.2023	St. Joseph's College of Engineering, Chennai	Adopting IOT for Manufacturing Sector: Its Impact and Applications	3 days
2.	20.10.2017	Velammal Engg. College, Chennai.	Research Promotion Strategies	1 day
3.	14.03.2015	CEGC, Anna University, Chennai-25	AWJM -2015	1 day
4.	17.05.2013	Velammal Engg. College, Chennai.	Research Methodology, Projects and Consultancy	1 day
5.	23.02.2013	CEGC, Anna University, Chennai-25	Advances in Non-Conventional Machining Processes	1 day
6.	16.10.2012 & 17.10.2012	Chennai Trade Centre, Nandampakkam, Chennai	VIMANTRA/ NIYANTRA 2012 Organized by National Instruments	2 days
7.	06.11.2009	Chennai Trade Centre, Nandampakkam, Chennai	VJ Mantra 2009 Organized by National Instruments	1 day
8.	28.08.2008	CEGC, Anna University, Chennai-25	Advances in Materials Processing and Characterization	3 days

WORKSHOP ATTENDED:

SL. NO.	DATE	VENUE	TITLE OF WORKSHOP	DURATION
1.	22.05.2023 & 23.05.2023	St. Joseph's College of Engineering, Chennai	Progress in Research on Armored Fire Retardant Hybrid Composites	2 days
2.	22.02.2019 to 27.02.2019	Buddh International Circuit, Greater Noida, UP.	6 th Go-kart Design Challenge organized by ISNEE	6 days
3.	08.10.2018 & 09.10.2018	St. Peter's Institute of Higher Education and Research, Chennai	Synthesis & Processing of Nano-structured Materials	2 days
4.	24.07.2018	Velammal Engg. College, Chennai .	Advanced Researches in CFD	1 day
5.	02.02.2018 & 03.02.2018	B.S.A.R Crescent IST	Advanced Composite Materials - A research	2 days
6.	11.01.2018	Velammal Engg. College, Chennai	ARDUINO- ARDUBOTDS by Corner Stone Automations,	1 day
7.	10.01.2018	Velammal Engg. College, Chennai	Advancement of Automotive Safety by i3 Design Technologies	1 day
8.	28.01.2017	Velammal Engg. College, Chennai	ICONQUER	1 day
9.	18.11.2016 & 19.11.2016	Prathyusha Engg. College, Chennai	Synthesis and Application of Smart Materials	2 days
10.	29.01.2016	Velammal Engg. College, Chennai	Research Project and Funded Project Proposals Writing Skills	1 day
11.	08.08.2015	Velammal Engg. College, Chennai	Non Destructive Testing	1 day
12.	27.08.2014	Sri Sai Ram Institute of Tech. Chennai	Green Composites	1 day
13.	27.02.2014	CEGC, Anna University, Chennai	R&D Proposal Development	1 day
14.	21.02.2014 & 22.02.2014	MIT – Anna University, Chennai	Nano Materials (ETNEA - 2014)	2 days
15.	12.10.2012 & 13.10.2012	Annamalai University	Welding of steels	2 days
16.	03.10.2012 to 05.10.2012	CEGC, Anna University Chennai	Advanced Metrology in Manufacturing Engineering	3 days
17.	18.09.2012	IRTT – Erode.	Nano materials	1 day
18.	27 07.2012 & 28.07.2012	CEG, Anna University Chennai.	Indo-UK workshop on advanced Materials Engg.&	2 days
19.	04.01.2012	Velammal Engg. College, Chennai	Quality in Measurement	1 day

20.	22.04.2011	Velammal Engineering College, Chennai-66	Emerging Recent Trends in Welding.	1 day.
21.	12.11.2011	Velammal Engg. College, Chennai	Industrial Patents	1 day
22.	23.06.2011	Velammal Engg. College, Chennai	Advances in Manufacturing	1 day