


Sriram Engineering College
Department of Automobile Engineering

Name & Photos:		Mr.S.Dinesh	
			
Designation:		Assistant Professor	
Qualification:	UG(Specialization)	Automobile Engineering	
	PG(Specialization)	ME- CAD	
	Others	Ph.D. – Automobile	
Area of Specialization :		Computer Aided Design	
Experience:	Teaching	07 Years	
	Industry	Nil	
Journal Publication (Specify only numbers)	National	02	
	International	Nil	
Paper Presentation in Seminar/ Conference /Workshop (Specify only numbers)	National	05	
	International	02	
Participation in (Specify only numbers)	Seminar/Conference /Workshop	05	
	SDPs/FDPs	03	
	Training Programs	02	
	Subject Handled	Design of Machine Elements	
		Automotive transmission	
		Automotive Engine components design	
		Strength of materials	
		Two and three wheelers	
		Mechanics of machines	

Experience Details: (Teaching & Industrial)

S.No	Name and Address of the Institution	Designation	From / To	Total No Experience
1	Sriram Engineering College, Vepampattau, Chennai	Assistant Professor	28.01.2019 to Till Date	2 Years and 2 Months
2	Saveetha School of Engineering, Thandalam, Chennai	Assistant Professor	02.02.2015 to 30.06.2018	3 years and 5 months
3	Peri Institution of Technology, Manivakkam, Chennai	Assistant Professor	15.06.2014 to 30.12.2014	6 months
4	Thangavelu Engineering College, Karapakkam, Chennai	Assistant Professor	05.06.2013 to 05.05.2014	1 years

PAPER PUBLICATION:

1. **P Prabhu; D Jayabalakrishnan; Mohamed Iqbal S; S Dinesh; Maridurai T; ARUN PRAKASH V R** Aminopropyltrimethoxysilane functionalized glass /carbon intraplyfibre reinforced B4C Nanosilica toughened unsaturated polyester composite: Mechanical Wear and Drop load impact behavior, Silicon (Springer) (Under Review), November 2020.
2. **S. Dinesh¹ & P. Kumaran¹ & S. Mohanamurugan² & R. Vijay³ & D. Lenin Singaravelu³ & A. Vinod⁴ & M. R. Sanjay⁴ & Suchart Siengchin⁴ & K. Subrahmanya Bhat⁵** Influence of wood dust fillers on the mechanical, thermal, water absorption and biodegradation characteristics of jute fiber epoxy composites Journal of Polymer Research (2020) 27: 9 6 December 2019
3. **S.Dinesh¹, V.Sakthi Murugan², Yelamati Harsha³, Karthikeyan.P⁴** “**Suspension Kinematics and Compliance Simulation Using Carsim**”, International Journal of Mechanical Engineering and Technology, 2017.
4. **S.Dinesh¹, V.Sakthi Murugan², Jaganathan.R³,** “**Steering and Constant Steer Test Analysis of Fsaе Vehicle Using Carsim**”, International Journal of Mechanical Engineering and Technology, 2017.
5. **Harsha Y¹, S. Dinesh²** “**Experimental Study on Engine Performance with and Without Hot EGR System in Naturally Aspirated Diesel Engine**”, Journal of Chemical and Pharmaceutical Sciences ISSN: 0974-2115, 2016
6. **T. Sivakrishna¹, S. Dinesh²** “**Diesel Engine Performance & Emission Study using Pneumatic Controlled Hot and Cooled Exhaust Gas Recirculation System**”, Journal of Chemical and Pharmaceutical Sciences ISSN: 0974-2115, 2016

7. S. Aarvindakshaan¹, S. Dinesh² “**Injection Pressure Optimization study for Off Road Diesel Engine Application**”, Journal of Chemical and Pharmaceutical Sciences ISSN: 0974-2115, 2016.
8. Arvind TD¹, S. Dinesh² “**Conversion of Naturally aspirated Diesel engine to turbocharged engine for improving the performance for Genset applications**”, Journal of Chemical and Pharmaceutical Sciences ISSN: 0974-2115, 2016.
9. J. Naga ganesh¹, S. Dinesh² “**Comparison Study on Performance Improvement of Diesel Engine Using Biodiesel Fuel for Tractor Engine Application**”, Journal of Chemical and Pharmaceutical Sciences ISSN: 0974-2115, 2016.
10. Godson S.V.¹, Dinesh.S² “**A Review Paper on Automatic Transmission Gearbox with Centrifugal Clutches**”, International Journal of Applied Engineering Research, ISSN 0973-4562, 2015.
11. Madhu.S^{1,a}, Arvind.T.D^{2,b}, Dinesh.S^{3,c} “**Plasma Spray Coating Of Al, Si, Mwcnt Composite On Aluminium 6061**”, International Journal of Applied Engineering Research, ISSN 0973-4562, 2015.
12. Balakrishnan R¹, Dinesh S² “**A review paper on economical Production of Hydrogen by electrolysis using Nano Pulsed DC and various methods of Storage of Hydrogen**”, International Journal of Applied Engineering Research, ISSN 0973-4562, 2015

Recent Events Attended:

1.Participated in Webinar Knowledge 4.0/ Seminar on AICTE – STTP on Sustainable Industrial Development through Industry 4.0, Chennai Institute of technology, Chennai from 01.03.2021 to 06.03.2021.

CONFERENCE /SEMINARS/WORKSHOPS/FACULTY DEVELOPMENT PROGRAMS ATTENDED:

S.No	Type of Event	Title of the Event	Date	Venue	Location
1	National Level Seminar	Advanced Composites and its Manufacturing Technology for 3D – Printing	22 nd to 24 th February 2018	Raja Lakshmi Institute of Technology	Kuthambakkam Post, Chennai 600124
2	Two Days National Level Workshop	Advanced Composite Materials – A Research Perspective	2 nd and 3 rd February 2018	Crescent Institute of Science & Technology	GST Road, Vandalur Chennai 600048
3	Two Day Workshop	IC Engines Assembling and Dismantling (BHP - 2017)	27 th and 28 th June 2017	Panimalar Engineering College	Chennai
4	Second National Conference	Recent Trends in Efficiency Management in Industries - ‘RTAMI 2K16’	11 th April 2016	Saveetha School of Engineering	Thandalam Chennai
5	Save a Life	Cardio Pulmonary	7 th April	Saveetha School	Thandalam

	Movement - Training	Resuscitation	2016	of Engineering	Chennai
6	SAEINDIA	KRT TREK Program	31th January 2016	Mahabalipuram Chennai	Mahabalipuram Chennai
7	7 th National Workshop	Emerging Materials & Applications	7 th October 2015	Aarupadai Veedu Institute of Technology	Kanchipuram Dt Tamil Nadu 603104
8	BMQR Training	Awareness to Quality Management System As per ISO 9001:2008	19 th August 2015	Saveetha School of Engineering	Thandalam Chennai
9	National Conference	Recent Trends in Efficiency Management in Industries	10 th April 2015	Saveetha School of Engineering	Thandalam Chennai
10	SAE INDIA	Technical Programs for Members Steering Systems & Vehicle Handling	27 th and 28 th March 2015	SAEINDIA Sothorn Section	Hotel Radha Regent, Chennai

SEMINARS/WORKSHOPS/FACULTY DEVELOPMENT PROGRAMS ORGANIZED:

S.No	Type of Event	Title of the Event	Guest / Speaker	Date	Venue / Location
1	Students Chapter	SAE Club Inauguration	Dr.G.Sarvanan	06.02.2016	Seminar Hall / SSE
2	Top Tech Program for Students	Vehicle Dynamic and Steering System	Mr.S.Dinesh, Asst.Prof	06.02.2016	Seminar Hall / SSE
3	Guest Lecture	Poka Yoki	CV.Gowri sankar, secretary NIQR	13.02.2016	Seminar Hall / SSE
4	Guest Lecture	Computer Graphics In Cad	Mr.G.Senthil Kumar Director, Sri Design	22.07.2015	Lecture Hall 103 / SSE
5	2Days Workshop	"Solar And Smart Energy Workshop"	ROBOVERSITY from IIT Kanpur	12 th and 13 th March 2018	Seminar Hall / SSE
6	3Days Workshop	"Cutting Edge Technologies of Automobile" MCAR	Mr. Yogesh Kalia Founder, Director & CTO,	19 th 20 th and 21th March 2015	Seminar Hall / SSE
7	One Day National Level Workshop	Autotronics - 2016	Mr. V. Prasanth, Engineer	4 th March 2016	Saveetha School of Engineering Seminar Hall
8	A Two day Workshop	Assembly and Dismantling Workshop in Two Wheelers	Mr. Radhakrishnan, CAPCP	2 nd and 3 rd November 2015	Automobile Laboratory / SSE
9	Guest Lecture	"The Latest Trends in CAD /CAM /CAE/3D PRINTING Techniques"	Mr.J.Mohana Krishana, Head, CADDAM Technologies Pvt,	30 th November 2017	Seminar Hall No 1 / SSE

			LTD.		
10	3 rd International Conference	Design, Analysis, Manufacturing and Simulation ICDAMS 2018	Dr. George A. Georgantopoulos Boundary Layer and Applications”	6 th and 7 th April 2018	Seminal Hall 4 SSE

MEMBERSHIP IN PROFESSIONAL BODIES:

1. International Association of Engineers.
2. Society of Automobile Engineer
(SAEINDIA)
3. NIQR
4. ENFUSE
5. IAENG