


Faculty Profile

Basic Information

Name	Mr.V.Bharath		
Designation	Assistant Professor		
Department	Agricultural Engineering		
Qualification	Thermal Engineering		
Area of Specialization	Heat Transfer, Thermodynamics, Design of Tractor		
Date of Joining EEC	23-08-2021		
Experience (Years)	Teaching	Industry	
	8 Yrs 2 Months	-	

Educational Qualifications

S.No.	Degree	Specialization	Name of the College	University	Year of Passing
1	M. E	Thermal Engineering	Christ The King Engineering College, Coimbatore	Anna University	2014
2	B.E	Mechanical Engineering	M.P.Nachimuthu M.Jaganathan Engineering College	Anna University	2008
3	DIPLOMA	Mechanical Engineering	Sakthi Polytechnic College, Erode.	DOTE	2005

Other Details

Courses Handled	Engineering Thermodynamics, Heat and Mass Transfer, CAD Laboratory, Renewable Energy Resources Technology, Tractor Design and Testing.
Professional Membership	ISAE, ISTE
Research Interest	Heat Exchangers and Composite Materials.
Publications	<ul style="list-style-type: none"> ✓ Prof.V.Bharath, Prof.V.R.Vellingiri., "Vertical Axis Wind Turbine Powered Highway Divider Air Filtration System: An Analysis", International Journal of Food and Nutritional Sciences. ✓ Prof.V.Bharath, Prof.V.R.Vellingiri., "Thermal, Optical and Structural Characteristics of (PEG/PAA: MnO₂) Nanocomposite Materials", Neuroquantology. ✓ Prof.Ranjith, R., Prof.Giridharan, P. K., Prof.Devaraj, J., & Prof.Bharath, V., "Influence of Titanium Coated (B₄Cp+SiCp) Particles on Sulphide Stress Corrosion and Wear Behavior of AA7050 Hybrid Composites (For MLG Link)", Journal of Australian Ceramic Society. ✓ Prof.S.Om Prakash, Prof.V.Bharath, Prof.S. Pathma Sharma & Prof.S.M.Deivasigamani., "Parameters Optimization of Gas Metal Arc Welding Process (GMAW) by Using Design of Experiments", International Conference on Recent Explorations in Science, Engineering and Technology.

	<ul style="list-style-type: none"> ✓ Prof.S.Om Prakash, Prof.V.Bharath, Prof. S.Pathma Sharma & Prof.S.M.Deivasigamani., “Parameters Optimization of Gas Metal Arc Welding Process (GMAW) by Using Design of Experiments”, International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES), (SJIF-2017),e-ISSN:2455-2585. ✓ Prof.A.Karthikeyan, Prof.V.Bharath, Mr.S.Nagaraj, Mr.S.Suresh, Mr.R.Pradeep & Mr.R.Prakash., “Experimental Investigations on Mechanical Water Absorption and Acoustic Properties of Natural Fibre Reinforced Hybrid Polymer Composites”, International Journal of Science and Innovative Engineering & Technology, Volume 2, May issue 2019, ISBN 978- 93-81288-18-4.
Conferences / Workshop / Seminars	<ul style="list-style-type: none"> ✓ Prof. S. Om Prakash, Prof. V.Bharath, Prof. S. Pathma Sharma & Prof.S.M.Deivasigamani., “Parameters Optimization of Gas Metal Arc Welding Process(GMAW) by Using Design of Experiments” in International Conference on Recent Explorations in Science, Engineering and Technology, KGISL Institute of Technology, Saravanampatti, Coimbatore. ✓ Prof.A.R.Sivanesh, Prof.V.Bharath, Prof.D.Arivazhakan & Prof.M.Aravind Kumar., “Wear Performance and Structural Analysis and Carbon Fiber Reinforcement Polymer (CFRP) with Silicon Carbide (SiC) for Brake pad”, International Conference on Yazhli Global Multidisciplinary Research Organization (YGMRO), Yazhli Global Multidisciplinary Research Organization, The Arcadia, Coimbatore. ✓ Prof.A.R.Sivanesh, Prof.V.Bharath, Prof.D.Arivazhakan & Prof.M.Aravind Kumar., “Temperature Distribution Analysis in Ansys for Various Combination Composite Materials by Friction Surfacing Method”, International Conference on Yazhli Global Multidisciplinary Research Organization (YGMRO), Yazhli Global Multidisciplinary Research Organization, The Arcadia, Coimbatore. Prof.A.Karthikeyan, Prof.V.Bharath, Mr.S.Nagaraj, Mr.S.Suresh, Mr.R.Pradeep & Mr.R.Prakash., “Experimental Investigations on Mechanical Water Absorption and Acoustic Properties of Natural Fibre Reinforced Hybrid Polymer Composites”, International Journal of Science and Innovative Engineering & Technology, Rathinam Technical Campus, Coimbatore.
Awards / Achievements	Best Performer Award in Institute Level.
Teaching Aids	ICT Tools, Think-Pair-Share Learning, Brainstorm Session, Mind Map and etc. https://www.youtube.com/@bharathvapagriexcelengcollege