



PRIYADARSHINI ENGINEERING COLLEGE, VANIYAMBADI

(Approved by AICTE, New Delhi & Affiliated to Anna University,
Chennai, Listed in 2(f) & 12(B) Section of UGC



Publications & Conferences in the Academic Year 2017-2018

S.No	Name of the Faculty	Title and Conference/Publication Details
1	Dr.P.Natarajan	1. Presented a paper titled “Analysis And Fabrication Of Weeding Machine” in 4 th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6 th and 7 th April 2018.
2	Dr.M.Rajagopal	1. Presented a paper titled “Fabrication and Testing of Hybrid Electric Vehicle” in 4 th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6 th and 7 th April 2018. 2. Presented a paper titled “Studies on PCM Based Thermal Energy Storage System Using Solar Air Heater” in 4 th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6 th and 7 th April 2018. 3. Presented a paper titled “PCM Based Thermal Energy Storage System Using Parabolic Dish Type Solar Collector” in 4 th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6 th and 7 th April 2018.
3	S.Tharaknath	1. Presented a paper titled “Functionally Graded Materials- An Overview on Applications” in 4 th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6 th and 7 th April 2018. 2. Presented a paper titled “Structural And Thermal Analysis of Aircraft Gas Turbine Blade ” in 4 th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6 th and 7 th April 2018. 3. Presented a paper titled “Design and Analysis of Hip Prothesis by using FGM Titanium Alloy ” in 4 th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6 th and 7 th April 2018. 4. Presented a paper titled “Functionally Graded Materials- An Overview on Applications” organized by ARM College of Engineering and Technology, Chennai on 3 rd & 4 th March 2018.

4	M.Thamaraiselvam	<ol style="list-style-type: none"> 1. Presented a paper titled “Experimental Studies on Banana Fibre With Concrete Composites” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 2. Presented a paper titled “Economically air pollution control using Wet Scrubber System” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 3.
5	M.Vinoth	<ol style="list-style-type: none"> 1. Presented a paper titled “Design and Fabrication of Battery Operated Single Row Multi-Seed Implanter” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 2. Presented a paper titled “A Review of Thermal Assisted Machining of Titanium and Aluminium and its Alloy” in International Conference organized by Rajalakshmi Engineering College, Chennai on 28th & 29th March 2018. 3. Presented a paper titled “Design and Fabrication of Pedal Operated Water Pump” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
6	R.Prabhakaran	<ol style="list-style-type: none"> 1. Presented a paper titled “Heat Performance Test on Solar Cooker With Copper Helical Coil Receiver by using CFD Analysis” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 2. Presented a paper titled “Design and Fabrication of Parabolic Trough Collector by Solar Cooking With Automatic Sensor Tracking System” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 3. Presented a paper titled “Design and Fabrication of Parabolic Trough Collector by Solar Cooking With Automatic Sensor Tracking System” in National Level Conference at Gannamani College of Technology, Namakkal on 24th March 2018.
7	S.Ashfaque Ahmed	<ol style="list-style-type: none"> 1. Presented a paper titled “Performance and Emission Assessment of Animal Fat Based Biodiesel And it Blends in Constant Compression Ratio Engine” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 2. Presented a paper titled “Crane Type Fertilizer and Water Sprayer Machine for Agriculture Purpose” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 3. Presented a paper titled “Remote Operated Multi Material Handling Forklift and Swirl Gripper” in 4th National Level Conference

		<p>RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p> <p>4. Presented a paper titled “Evaluation of Performance and emission Characteristics of Fish waste based Fuel” in International Conference organized by Rajalakshmi Engineering College, Chennai on 28th & 29th March 2018.</p>
8	M.Nithyanandam	<p>1. Presented a paper titled “A Smart Device For Rescuing Child From Bore Well” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p> <p>2. Presented a paper titled “Structural And Thermal Analysis of Aircraft Gas Turbine Blade ” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p> <p>3. Presented a paper titled “A Comprehensive study on micro Milling of Titanium and its Alloys ” in International Conference organized by Rajalakshmi Engineering College, Chennai on 28th & 29th March 2018.</p> <p>4. M.Nithyanandam AP presented a paper titled “Fatigue Crack Growth Behaviour of Titanium Alloy Ti-6Al-4V and weldment” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p>
9	U.Dhivakar	<p>1. Presented a paper titled “Analysis of Mechanical Characteristics of Glass-Jute Fibre” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p> <p>2. presented a paper titled “Design and Fabrication of Air Pre heated SI Engine” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p>
10	T.Satheesh	<p>1. Presented a paper titled “Desalination of Salt Water Using Solar Still With The Use of PCM” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p> <p>2. Presented a paper titled “Wall Climbing Robot Using Suction Cup” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p> <p>3. Presented a paper titled “Wall Climbing Robot Using Suction Cup” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.</p>

11	C.Vinothkumar	<ol style="list-style-type: none"> 1. Presented a paper titled “Fracture Analysis on Mild Steel EN8 With Different types of Notches” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 2. Presented a paper titled “Evaluation of Mechanical Properties of Sisal Fibre” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 3. Presented a paper titled “Evaluation of Mechanical Properties of Sisal Fiber” organized by ARM College of Engineering and Technology, Chennai on 3rd & 4th March 2018
12	V.Loganathan	<ol style="list-style-type: none"> 1. Presented a paper titled “Performance of Parabolic Trough Collector With Thermal Storage System By Using Phase Change Material” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 2. Presented a paper titled “Thermal Efficiency in PCM of Parabolic trough Collector with Thermal Storage Systems” in National Level Conference at Gannamani College of Technology, Namakkal on 24th March 2018. 3. Presented a paper titled “Performance Characteristics of Bis phenol composites with E Glass Fibre” in National Level Conference at Gannamani College of Technology, Namakkal on 24th March 2018. 4. Presented a paper titled “Investigation on The Effect of Reinforcement of a E-Class Fiber With Bisphenol Composite” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 5. Presented a paper titled “Investigation on The Effect of Reinforcement of a E-Class Fiber With Bisphenol Composite” in National Level Conference at Thiruvalluar College of Engineering and Technology ,vanthavasi on 3rd and 4th March 2018.
13	D.Deepakkumar	<ol style="list-style-type: none"> 1. Presented a paper titled “Characterization of Properties of Epoxy Sisal / Jute Fiber Reinforced Hybrid Composite” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 2. Presented a paper titled “Post Processing Characterization Of 3d Printed Abs Parts” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 3. Presented a paper titled “Study on Corrosion Behavior on AISI Austenitic 310 & 316Stainless Steel by Weldment” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018. 4. Presented a paper titled “Experimental Analysis of Mechanical Properties of 3D Printed ABS and Polycarbonate Parts” in National Level Conference at PMC College of Engineering and Technology , Hosur, on 12th March 2018.

		<p>5. Presented a paper titled “Corrosion Test of AISI Austenitic 310 & 316 Stainless steel by ARC Welding ” in National Level Conference at Gannamani College of Technology, Namakkal on 24th March 2018.</p>
14	M.Balachander	<p>1. Presented a paper titled “A Smart Automatic Crack Detecting Device For Railway Track” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018</p>