



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



Student Achievements in the Academic Year 2017-2018

- V.S.Harikrishnan and V.Manigandan of Third Year Mechanical Engineering Secured 3rd Rank in All India Mechanical Level and 13th Rank in Overall India level in the event of Stand India Competition for Physically Challenged People Organized by AICTE ,New Delhi on 4th July 2017.
- M.Nirmalkumar of Third Year Mechanical Engineering has attended SRM INDIAN ENERGY CONFERENCE 17 organized by SRM University on 12th August 2017.
- K.V.Ragul of Third Year Mechanical Engineering has Secured First prize in Group Discussion competition at 71st Independence Day Contest on 15th August 2017 at Priyadarshini Engineering College ,Vaniyambadi.
- V.Mohammed Saquib of Third Year Mechanical Engineering has Secured Third prize in General Quiz competition at 71st Independence Day Contest on 15th August 2017 at Priyadarshini Engineering College ,Vaniyambadi.
- M.D.Sayed Afridi of Third Year Mechanical Engineering has Secured Third prize in General Quiz competition at 71st Independence Day Contest on 15th August 2017 at Priyadarshini Engineering College ,Vaniyambadi.
- R.Langesh Babu of Third Year Mechanical Engineering has Secured Third prize in General Quiz competition at 71st Independence Day Contest on 15th August 2017 at Priyadarshini Engineering College ,Vaniyambadi.
- E.S. Kishondar and V.Mohammed Saquib of Third Year Mechanical Engineering has attended a National Level Workshop on “Assembling and Dismantling of Two Wheeler IC Engine” organized at Erode Sengunthar Engineering College on 31st August 2017.
- E.S. Kishondar and V.Mohammed Saquib of Third Year Mechanical Engineering has Participated and won Ist Prize in Idea Splash Event organized at Erode Sengunthar Engineering College on 31st August 2017.
- E.S. Kishondar and V.Mohammed Saquib of Third Year Mechanical Engineering has Participated and won Ist Prize in Metal Merger Event organized at Erode Sengunthar Engineering College on 31st August 2017.

S.No	Name	Year	Event & Venue
1	Hari prathap.R	Final Year Me- chanical	
2	Karunakaran.M		
3	Manigandan .S		
4	Naresh.S		
5	Naveenkumar.S		
6	Praveenkumar.G		
7	Rajesh Kumar.K		
8	Thirupathi.G		
9	Karthi .R		
10	Vignesh.S		
11	Kalaiyarsan.G		
12	Mohanachandru.B		
13	Sathish Kumar.S		
14	Seshathri .M		
15	Bharath Kumar.V	Third Year Me- chanical	INDIA DESIGN WEEK 2017 on 11/12/17 and 12/12/17 at ICTACT Academy at sri sairam Engi- neering college
16	Hari Krishnan.V.S		
17	Kishondar.E.S		
18	Kumaravel .J		
19	Manigandan.V		
20	MD Sayeed afrid		
21	MD Saquib		
22	Naveen Kumar.S		
23	Nirmal Kumar.P		

- V.Mohammed Saquib of Third Year Mechanical Engineering has Participated and won Ist Prize in Idea Quizo Phile organized at Erode Sengunthar Engineering College on 31st August 2017.
- R.Ajay Prabu and M.Kumaravel of Third Year Mechanical Engineering presented a paper in National level Technical Symposium organized by Bharathidasan Engineering College, Natrampalli on 23rd Sep 2017.
- R.Ajay Prabu and M.Kumaravel of Third Year Mechanical Engineering won Ist Prize in Water Rocketry Event organized by Bharathidasan Engineering College, Natrampalli on 23rd Sep 2017.
- E.S. Kishondar of Third Year Mechanical Engineering has attended a National Level Workshop on “CNC Programming and Practice” organized at Podhigai College of Engineering and Technology, Tirupattur on 10th October 2017.
- R.Vignesh and R.Hariprathap of Final Year Mechanical Engineering students have been selected in Top 25 Teams Design India Week 2017 organized by ICTACT Academy of Tamil Nadu and Autodesk, Chennai at SAIRAM ENGINEERING COLLEGE on 11th Dec 2017 and 12th Dec 2017
- V.Gowrishankar,D.S.Ramkumar and P.Vijay of Final Year Students 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.
- G.Tamilselvan,V.Vasanth Kumar and B.Vignesh of Final Year Students 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.
- M.Pushparaj,M.Rahim,M.Sufiyan and B.Suryanarayanaan of Final Year Students 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.
- M.Karunakaran,S.Naresh and S.Manikandan of Final Year Students 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.
- K.Kamaladasan,M.Muralidharan and N.Pavithran of Final Year Students presented a paper titled “Performance Analysis of Solar PV Panels with Reflectors and Trackers ” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
- E.Arunkumar ,R.Dinakaran and G.V.Dinesh of Final Year Students presented a paper titled “Experimental investigation of Solar Parabolic Trough Collector with tracking ” in 4th National Level

Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018

- J.Vidhya sagar E.M. Chandirasekaran and Y.Ashok of Final Year Students presented a paper titled “Fabrication and Testing of Hybrid Electric Vehicle” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
- R.Ajith R.C.DeepanBalaje and V.Devakumar of Final Year Students Presented a paper titled “Studies on PCM Based Thermal Energy Storage System Using Solar Air Heater” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
- S. Jagan Kumar J. Manjunath and M. Dinesh Kumar of Final Year Students Presented a paper titled “PCM Based Thermal Energy Storage System Using Parabolic Dish Type Solar Collector” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
- B Srinath S Sathishkumar and G Kalaiyaran of Final Year Students Presented a paper titled “Analysis And Fabrication Of Weeding Machine” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
- B Srinath S, Sathishkumar and G Kalaiyaran of Final Year Students Presented a paper titled “Analysis And Fabrication Of Weeding Machine” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
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- R.Vignesh of Final Year Student Presented a paper titled “Functionally Graded Materials- An Overview on Applications” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.

- K.Sendrayan, S.Sathish and S.Sivalingam of Final Year Students 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.
- R.Vignesh ,R.Vignesh and S.Vignesh of Final Year Students Presented a paper titled “Design and Analysis of Hip Prothesis by using FGM Titanium Alloy ” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
- R.Vignesh ,R.Vignesh and S.Vignesh of Final Year Students Presented a paper titled “Functionally Graded Materials- An Overview on Applications” organized by ARM College of Engineering and Technology, Chennai on 3rd & 4th March 2018.
- K. Hariharan ,R.Manoj Kumar and G. Panbazhi of Final Year Students 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.
- M. Hemankumar, K.Jayamohan,A.Meganathan and S. Pasupathi of Final Year Students 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.
- K.Elavarasan, Gokulnathan and Hariprathap of Final Year Students 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.
- G.Rajesh, Mohanachandru and V. Velan of Final Year Students 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.
- S. Santhakumar ,D.Gopi and M.Seshathri of Final Year Students Presented a paper titled “Remote Operated Multi Material Handling Forklift and Swirl Gripper” in 4th National Level Conference RIETMA-2018 at Priyadarshini Engineering College ,vaniyambadi on 6th and 7th April 2018.
- P.Shivashankar ,G.Thirupathi and S.Vignesh of Final Year Students 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.
- M.Karthickraja and J.Nithin of Final Year Students 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.

- M.Karthickraja and J.Nithin of Final Year Students 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.
- B.Praveenkumar, S.Santhoshkumar and S.Suriya of Final Year Students 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.
- U.Ajithkumar , S.Jayaprakash and V.Dinesh of Final Year Students 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.
- C.Shivashankaran , R.Karthik and B.Chandru of Final Year Students 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.
- S.Ajithkumar , S.Gowtham and R.Krihsnamoorthi of Final Year Students 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.
- K.Ajith ,E.Kumaresan and S.Naveenkumar of Final Year Students 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.
- K.Ajith ,E.Kumaresan and S.Naveenkumar of Final Year Students 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.
- S.Poovizhirajan ,S.Suriyakumar and S.Vignesh of Final Year Students 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.
- J.Naveen Kumar, D.Dhayanidhi and Md.Junaid Syeeduddin of Final Year Students 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.

- J.Naveenkumar of Final Year Students 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.
- K.Prabhakaran ,G.PraveenKumar and B.Sabareesan of Final Year Students 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.
- D.RanjithKumar, G.RanjithKumar and S.Prabhakaran of Final Year Students 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.
- K.Rajesh ,V.Ramamoorthy and M.Sumaraj of Final Year Students 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.
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- S.Karthick raja ,J.Nagesh and A.U.Parthiban of Final Year Students 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.
- G.Aravinthan ,S.Balaji and V.Nivash of Final Year Students 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.