



## DEPARTMENT OF MECHANICAL ENGINEERING

### Student Achievements

S.No	Achiever	Department / Year	Event	Date
1	Prakash Koundinyan and Jayaraman	Mech 2023	Guard of Honour' 1 <sup>st</sup> Cadobhim Fest 2023, held at Ambedhkar Arts and Science College	18-3-2023
2	Mr.Jayaraman	Mech 2023	First prize in General Knowledge and General Static Knowledge' Competition	18-3-2023
3	Harish Kishore, Sagar and Nithish Kumar	Mech 2023	Winner -Volley Ball competition	2023
4	Mukesh Kanna	Mech 2023	Basket ball team- Runner	2023/202
5	SAE – Inferno Racing Team	Mech2023	All India Rank – First Place and Tamilnadu – First Place Overall Trophy-Event at Kari motors, Coimbatore	01/02/2023 to 06/02/2023
6	Niranjan Praveen, Ganesh	Mech 2023	KCGTech Cricket team, Third Place in the Anna University Zonals,	06/02/2023
2022				
1	Team Evay Cart	Mech 2022	Got fund of Rs 7500 from TNSCST student innovation scheme	2022
2	<u>R Ganesh Vaidhyaa and Omar Shareef</u>	Mech 2022	<u>5<sup>th</sup> place with cash prize of Rs.5,000.</u> India Design Week 2022	2022
3	R Harish & Moneeshwar of final year mech, Dhanushaa	Mech 2022	<u>IIT PALS innoWAH Competition</u> <u>2<sup>nd</sup> place with a cash award of Rs.10,000/-</u>	2022
4	K Balasubramanian, D Kishore and N Ajay	Mech 2022	Cycle Assembly- first place in Mechgust – 2022	24/05/2022
5	Aneesh Darrel, Anten Minuwin, Aswin and Ankit Jose Antony	Mech 2022	Best project- IET Project Challenge competition 2022	11/06/2022
2021				
1	P. Nitheesh, V Bhuvan	Mech/2020	Students Project Scheme, Grant of	15-2-2021

	Kumar, S Naresh and K Raghul		Rs. 1,10,000/-	
2	Noel M Jones, Vignesh Subramanian and Ravi Vishnu	Mech/2021	Best paper award	10-4-2021
3	P Nitheesh	Mech/2021	INDiNNOVATE, second place with a Cash Award of Rs.21,000	9-3-2021
4	Mr. S Balasurya and Mr. R Ajith Kannan	alumni of 2018 batch	Silver Award” (Third Place) in KPIT Sparkle 2021, Shri. Nitin Gadkari - Hon’ble Minister for Road Transport & Highways and Ministry of MSME, Govt. of India.	2021
5	P Nitheesh, S Naresh and K Raghul	Mech/2021	Second Place in “VISAI” International Project Competition - 2021	24-02-2021

2020

1	Sushmit Raj Mudaliyar	Mech/2020	Best outgoing student	30-12-2020
2	A.Crisanta	Mech/2020	Young Leader Award	30-12-2020
3	V Dinesh Kumar	Mech/2020	NCC Award” (Regiment Number: TN17SDA601420)	30-12-2020
4	J Hexin Joseph, Eban David and K Gokulakrishnan	Mech/2020	Best Final year Project Award	30-12-2020

2019

1	Sendhil Madhavan	Mech/Final	National Level TechFest NSITE at Nehru College of Engg.and Research Centre, Kerala Robo Strike-Third Position	19.11.2019 & 20.11.2019
2	Vinay Nagar	Mech/Second	Paper Presentation- Sri Ram Engineering College –First Prize	30.08.2019
3	Mr. Felix Renigius	Mech/Third	THROTTLEZ 2K19/ AUTO QUIZ- Dhanalakshmi College Of Engineering, Chennai II Place	14.08.2019
4	Mr. Vinay Nagar	Mech/Second	ACE TECH FEST’19, National Level Technical Symposium/ Paper presentation, Easwari Engineering College- First Prize	14.08.2019
5	Sushmit Raj, Eban David, Gokulakrishna K, Sasikumar, Hexin Joseph J, Jayaselvin S	Mech/Final	SAE -SUPRA (2019) National Level Event Inferno Racing Team	15.07.2019 to 20.07.2019
6	Elhan Mathew Shaji, Amit Pothina	IV Year	Mahindra Auto Quotient, Mahindra,Chennai	27.02.2019

7	Nalina Hamsaiyni	IV Year	Speech contest Club level contest – Isc, Toast Masters international, third place	28.2.2019
8	Santheep Kyurp	IV Year	Fabrication of Solar Weedinator In Farming Tillag, Tncst, Rs.20000/-	10.02.2019
9	Kishore & Karthik	IV Year	“Development of Exoskeleton for Farmers” TNSCST, Rs 7500/-	10.02.2019
10	Mr.Amit Pothina	IV Year	IEI students chapter meet & 2nd annual general meeting, Sri Sai Ram institute of Technology, West Tambaram, Chennai “Best student of the IEI students chapter”	12.10.2018
11	SAE Team	Students from all the years	INFERNO-RACING TEAM, FMAE - Faternity of Mechanical & Automotive Engineers, Kari Motors Coimbatore, <b>1<sup>st</sup> place</b> (Dynamic Skip Pad & Autocross)	27.09.2018
12	SAE Team	Students from all the years	INFERNO-RACING TEAM, FMAE - (Static – Design & Business) Faternity of Mechanical & Automotive Engineers, Kari	27.09.2018

			Motors,Coimbatore <b>1<sup>st</sup> place</b>	
13	SAE Team	Students from all the years	Inferno – Terrano Team, Quad Bike, Isnee – , Indian Society of New Era Engineers, Bijonur, UP, <b>16<sup>th</sup> place</b>	24.09.2018 to 30.09.2018
14	SAE Team	Students from all the years	Inferno-Racing Team, SAE, Noida, , (All over India) <b>12<sup>st</sup> place</b>	June 2018
15	Joseph George, Bevin T Abraham, Arjun Jayaprakash	IV Year	Multi Functional AGRO GANTRY MACHINE, IET Project Challenge	April 2018
	Nithyanandham.A IV Yr-B Sec	IV Year	Online Quiz for the Theory to Practice Lectures, IIT PALS, Second place	07.04.2018
16	P.Rajagiri	III Year	Junkart, CIPET-IPT, <b>3<sup>rd</sup> place</b>	16.03.2018 to 17.03.2018
17	S.Ponsabari Madhan, R.Vivek, K.Rajan surya, M.Sathish Kumar, V.S.Santheep S Kurup J.Vibin Chandar, F.Mohammed Salmaan	IV Year	Innovator Project Expo, SRR Engineering College, First Place	20.03.2018
18	S.Ponsabari Madhan, V.S.Santheep S Kurup, R.Surendhar, P.Surendhar, F.Mohammed Salmaan	IV year	Popyrus,SRR Engineering college, First place	20.03.2018
19	T.V.Arunachalam/ II Yr-A Sec, J.Ajjay kumar/II yr-A Sec, A.S.Abishek/II yr-A Sec	III Year	Slide desk, CIT Chennai, First Place	02.03.2018
21	Mr.Sendil Madhavan, II year-B Sec	III year	Line Tracker, CEG, Anna University, <b>1<sup>st</sup> Place</b>	01.03.2018 to 03.03.2018
21	SAE Team	III& IV	GKDC (Go Karting) Championship, conducted by ISNEE (INDIAN SOCIETY OF NEW ERA ENGINEERS) at KARI MOTORS, Coimbatore. KCG is in the 14 <sup>th</sup> position all over India. Team has successfully completed technical rounds and held up 2 <sup>nd</sup> position in Tamil Nadu	February2018

22	SAE Team	III & IV	International F-9 (Go Karting) Championship(IF9GKC), conducted by KK Motors &Koshi Motors at RPM racing circuit, Bhopal  Team FRICTION V 2.0 has successfully completed all the technical rounds and gained a lot of technical stuff from the event.	September 2017
23	SAE Team	III & IV	SAE -SUPRA (2017) NATIONAL LEVEL EVENT, Buddh International circuit, Greater Noida ALL INDIA RANK 11 and 1 <sup>st</sup> Rank in Chennai.	June 2017
24	Mr.N.Vignesh Mr.Vinayak Kailash	IV	Project Exhibition VISAI-2016At VelTech.Engg College. Overall Best Award With cash prize of <b>Rs10,000/-</b>	23.02.2016 & 2402.2016
25	Mr.Kamesh kumar Mr.,MD Jabbas Mr.MD Ashik	IV	Conference cum Exhibition ELECTRAMA-2016. Second prize with cash award of <b>Rs 1,00,000/- At Bangalore</b>	13-02-2016 to 17-02-2016
26.	Mr.Balasurya Mr.Vinayak Kishore	IV	Paper and poster Presentation First prize with cash award of <b>Rs. 5,000/-</b> at IIT Madras	Biofest-2016
27	Mr.N.Aravind Mr.Aamir Massoud	II	Won "High Commendation" (II Place) in ICON-2016 at Hyderabad	29-01-2016 to 31-01-2016
28	Mr.M. Aravind	II	Served s chairperson for UNHRC-Kochi, Chapter Kochi	04-02-2016 to 06-02-2016
29	Mr.Aamir Massoud	II	ICTACT Youth Presentation	16 <sup>th</sup> Sep 2015
30.	Mr. Aditya Ninan Oommen, Mr. A R Vishnuvardhan, Mr. Joseph George	III Year Mech Engg II Year Mech	Oil & Gas Conservation Fortnight (OGCF) Programme - Quiz Competition <b>1<sup>st</sup> Prize :</b>	27/01/2016
31	J.Gunaseelan, V.Karthick raj and J.Johnson.A	IV	<b>Project Title:</b> Refrigerator with food heater NRDC (National Research Development Corporation-A Government of Indiaestablishment) Meritorious Innovation Award2014	Dec 2015

## Department of Mechanical Engineering

## Paper presentation

Sl No	Name of the Student with year (II / III/ IV Year)	Title of the Paper	Title of the Conference (National/	Venue of Conference	Dates
1	PAVAN KUMAR K B	Design & Analysis of Bistable Compliant Mechanism	ARIME 2019	Easwari Engineering College	25.03.2019
2	A LITTLE PRASANNA SOUNDARI	Finite Element Analysis of Material Constitutive Modeling in Machining of Ti-6Al-4V Alloy	NCRAME 2019	Kings College of Engineering	16.03.2019
3	S JAYARAJAN	Assessments of Secondary Reinforcement of EpoxyMatrix Glass Fiber Composite Laminates Through Nano Silica (SiO <sub>2</sub> )	NC – CROME 2019	SRMIST	15.03.2019 & 16.03.2019
4	R SUGIN ELANKAVI	Scrutinized Study on Machining Characteristics of Mg/SiC Particulate MMC	NC – CROME 2019	SRMIST	15.03.2019 & 16.03.2019
5	R SUGIN ELANKAVI	Experimental Investiagtions on Orthogonal Turning of Inconel 718 with TiAlN Coated Tool	ISERMAT 2019	SSNCE	14.03.2019 & 15.03.2019
6	NAVIN S	Corrosion behavior study of dissimilar metals welded by electron beam welding (B9)	5 <sup>TH</sup> IEI TNSCSTC-2019	IEI TNSC SC in Chennai	11.03.2019
7	SELVANATHAN K, SANTHOSH M, SINGARAVELAN C	Experimental analysis of thermal barrier and corrosion resistant coating on engine components	National conference ARIME2019	Eswari Engineering College	25.03.2019
8	RAJAN SURYA K, VIVEK R, SATHISH KUMAR M, PON SABARI MADHAN S	Fabrication of Solar Powered Sweeping Machine Mr . Clean 2.0	Project presentation at (PALS) Event: “INNOWAH-2019” PALS Project presentation at IEI TNSC SC at Chennai. Event: “5 <sup>TH</sup> IEI TNSCSTC-2019”	IITM	11.03.2019
9	VIGNESH S, SURIYA PRAKASH D, SUBHA GANESH S	Design and fabrication of rocker bogie mechanism with automatic targeting	National conference in NC-DMEMS-2019	Meenakshi Sundarajan Engineering College	08.03.2019

		system			
10	VENKATESHWER S , SAIRAM B, MOHAMMED MUFEED B	Machinability studies on tool insert textured by WEDM in dry machining of inconel 718	National conference in MERS-2019	SSN Engineering College	29.03.2019
11	PADMANABAN S, NISHAANTH K	Measurement and modelling of temperature on titanium alloy machining.	5 <sup>TH</sup> IEI TNSCSTC-2019	IEI TNSC SC in Chennai	11.03.2019
12	VIJAY KRISHNA P, TARUN T S, SARAVANAN S	Investigation on the effect of reinforcement in AL 6081 hybrid composites, through powder metallurgy	National conference in NC-DMEMS-2019	Meenakshi Sundarajan Engineering College	08.03.2019
13	SIVASANKER Y, SETHUPATHY D, NAVEEN KUMAR S NAVEEN N	Experimentation and numerical analysis of an automatic manoeuring parabolic trough solar concentrator using phase changing material	National conference in ICIRCC '19	PERI Institute	22.03.2019 & 23.03.2019
14	SURESH KRISHNA K, RAGHAV KRISHNA K, PREM KISHORE J	Design and CFD analysis of the air intake manifold for formula student vehicle	National conference in NC-DMEMS-2019"	Meenakshi Sundarajan Engineering College	08.03.2019
15	PRAVEENKUMAR D, SREEKARAN B	Numerical and experimental investigation of double rotor horizontal axis micro wind turbine for domestic purpose	National conference NC-DMEMS-2019	Meenakshi Sundarajan Engineering College	08.03.2019
16	PRAVEEN KUMAR D	Analysis and Simulation of Adjustable Trailer	National conference in NC-DMEMS-2019	Meenakshi Sundarajan Engineering College	08.03.2019
17	VIMALESH V, SRIRAM P SHANMUGA RAJ	Experimental analysis of magnetically supported wind mill	National level Technical Symposium	Anna UniversityMIT, Chennai	08.03.2019
18	Prem Kumar. S, Akash. P, Gokul Shri. R	Exo-Mechanical boot	International Conference on Mechanical Engineering Design ICMechD2019-SSN	SSN Engineering College	29.03.2019
19	Abhishek Laskar, S.Ashwin, H.JayshnuRaghav	Optimization of process parameters of wire electrical discharge machine	International Conference on Mechanical Engineering Design ICMechD2019-SSN	SSN Engineering College	29.03.2019
20	HarshaKunar, Elhan Mathew Shaji, Amit Pothina	Crushing behavior of square AL tubes with slots	Presentation at IEI (Chennai)	IEI TNSC SC in Chennai	11.03.2019

	Kevin Patrick, Dhanush Raj. S, Izhan Ahmed, Karun Kuruvilla Varghese	Analysis of Machined Carbon Fibre Composite tubes	International Conference on Advances in Material Science & Nanotechnology (ICMN-2K19)		
21	A.Kamaal Khan, R. Harish, V.Mathan Kumar	Stair climbing robot for senior people	International conference At IIT madras	IIT madras	Abstract accepted
22	Krithick J, Bhuvaneshwaran J, Jagan M	Performance analysis of shell and tube heat exchanger under varied conditions	International Conference on Mechanical Engineering Design ICMechD2019	SSN Engineering College	29.03.2019
23	Kesava Chandra Kiran N, Karthick S, Kabilan S	Experimental Study of Corrosion Resistance in Geysers by Application of Nanofilms	International Conference on Mechanical Engineering Design ICMechD2019	SSN Engineering College	29.03.2019
24	V.Gautham, K.Dinesh Kumar, R.Avinash	Experimental Study of Heat Dissipation Electronics	International Conference on Mechanical Engineering Design ICMechD2019	SSN Engineering College	29.03.2019
25	Joy Ashwin K, Amruth S K	Machinability studies with textured tool in dry machining of Inconel 718	IE STUDENTS CONVENTION	IEI TNSC SC in Chennai	11.03.2019
26	S.Karthick, Karthikeyan A, Kishore K	Machinability study of hybrid composites laminates	International conference on informatics, robotics and construction ICIRCC19-	Peri Institute	22.03.2019 & 23.03.2019
27	S.Karthick, Harrison Gabriel.S, JeswinthGabriel.S	Comparitive Study of the Mechanical Properties of E-glass fiber with and without nano-fillers	International Conference on Mechanical Engineering Design ICMechD2019-SSN	SSN Engineering College	29.03.2019
28	Nishant B Mayekar <sup>1</sup> Bala Vignesh.T, Dwarak.A, Harivenkataramani.S				
29	Arul Inigo Raja Arjun Jayaprakash, Bevin T Abraham <sup>3</sup> , Joseph George	Design And Fabrication Of Multifunctional Agro Gantry Machine Assembly- A Review			
		Experimental Studies To			



30	Venkatesan A Ashvin J, Arshad Ahmed S, Anirudh N.	Improve The Performance Of Solar Powered Desalination	National Conference on Mechanical, Aeronautical & Civil Engineering NCMACE' 18	KCG COLLEGE OF TECHNOLOGY	28th March 2018
31	Vignesh Kumar M Bala Surya.S, Agasthya.R	Design, Analysis And Fabrication Of Chassis And Drive Train Of Formula Student Race Car			
32	Vignesh Kumar M., Harsha Dyanesh, Hasan Kasim J., Aravind N.	Design, Analysis And Fabrication Of Knuckle And Hub Assembly Of A Formula Student Vehicle			
33	Jesudass Thomas.S Jeshurun Vineeth Roshan, Derrick Sam, Logasai Aathithian	Performance Improvement Of Cutting Tool By Surface Texturing			
34	Gopal V Gokul S, Gokulnath A	Pneumatic Bumper And Brake Actuation System			
35	Mr. K. Gobivel S. Karthikeyan,S.S. Naveen, A. Bharath kumar	Machinability Studies On Ti- 6Al-4 V Alloy Using TiN And Al <sub>2</sub> O <sub>3</sub> Inserts			
36	Mr. D. Murali krishnan, E. Johnson, R. Karthik	Design, Fabrication and Analysis of Thermo Acoustic Refrigeration			



Sl No	Name of the Student with year (II / III/ IV Year)	Title of the Paper	Title of the Conference (National/	Venue of Conference	Dates
37	Gopal V Arunkumar B, Bharathi S, Dinesh kumar D	Design of Flexure Hinges Using Compliant Mechanism	National Conference on Mechanical, Aeronautical & Civil Engineering NCMACE' 18	KCG COLLEGE OF TECHNOLOGY	28th March 2018
38	R Hariharan, J George Birla Bose, V Kishorekumar and S Rajesh Kannan	Effect of ZnS In Reinforcement of Aluminium Hybrid Composites Through Powder Metallurgy			
39	Arul Inigo Raja.M, Vivekanandan.G, Ajay Ravindran.P.V, Jagan.G	Design And Fabrication of Safety System For Two Wheeler- A Review			
40	Gopal V Bharathi E, Antony jeeva S, Aravind P.C	Emergency Steering System to Avoid Collision By Using Microprocessor Controller			
41	Sivaramakrishnan.A Deepan.R, Gokul Krishna.R, Gokula Krishnan.Y	Analysis And Performance Improvement of Heat Sink Using PCM -A Review			
42	S Rajesh Kannan Enos Joel Makarios J, Gurudevan Devarajan	Design of Electric Drive Train for Assessment Of Ev Performance Targets Using Simcenter Amesim.			
43	Mr.D Murali Krishnan S Joseph Roy Lenin, R Joseph Agnel Romario, M Kishore Kumar	Study of Heat Transfer Properties In Automobile Coolant Using Nano-Fluid			
44	Mr. D. Murali Krishnan S.Akilan, J.Augustin Thiraviam Sam, W.Blessly	Power Generation From Ventilated Parked Car			
45	Nishant B Mayekar Augustin	An Investigation Of Production Loss In Plating Shop			
46	Sivaramakrishnan.A, Amuluru Mounick Reddy, Biradauolu Krishnasal, Rakesh.K	Brake Failure Indicator And Engine Over Heating Alarm - A Review			



Sl No	Name of the Student with year (II / III/ IV Year)	Title of the Paper	Title of the Conference (National/	Venue of Conference	Dates	Status of Participation
47	A.Venkatesan, V.Gopal, Ashley Varghese John, Aamir Massoud	A Novel Bio- Inspired Under Actuated Gripper For Precision Manipulation	National Conference on Mechanical, Aeronautical & Civil Engineering NCMACE' 18	KCG COLLEGE OF TECHNOLOGY	28th March 2018	Presented
48	Manikandan.I Bala Vignesh.A, Dharmaraj. S, Anto Damien.S	Effects Of Process Parameters In Wire EDM Of Inconel 625				
49	Arul Inigo Raja Sujith S, Vasanthan R, Vigneshwaran KR	Investigation On Characterization Of Wear Properties Of Al7075				
50	ManikandanI I VigneshkumarD, Vijay J,	Elimination Of Billet Undersize In Shearing Machine				
51	Mr. S.P Sathya Prasanth Vignesh G.S, Mullai Venthan, Sreayus P Mathews	Carburizing Of Mild Steel Using Reduced Graphene Oxide Produced From Organic Waste				
52	A.Sam Daniel Fenny S.Shriram, R.Sundar, S.Vishnu.	Characterization Of Mechanical Properties Using Small Punch Test				
53	S. Ramesh P. Shane Nathanael, P. Shankara Varma	Re-Tooling Of Valve Guide And Valve Seat Ring Pressing Machine				
54	N Pragadish Saravanan T, Sivabalaji N, Suresh Kumar E, Vignesh D	Improving Machining Performance By Green Cutting Fluid				
55	A U MeenakshiSundareswaran, .Nambi doss, Roshan James	Analysis Of Sodium Release Under Pressurized Conditions During A Core Disruptive Accident.				



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56	Venkatesan A Seeni Mohamed, Muhammad halid, G. Vishnupriya	Mitigating Car Cabin Air Temperature Using Hybrid Energy Source	National Conference on Mechanical, Aeronautical & Civil Engineering NCMACE' 18	KCG COLLEGE OF TECHNOLOGY	28th March 2018	
57.	Meenakshi Sundareswaran A U Raghul Krishna R, Ranjith V, Syed Ansari Z	Mechanical Fuse For Overhead Power Lines				
58.	K Gobivel S.P.MuraliBalaji, A.Nithyanandham, V.Senthilmurugan	Experimental Study Of Cutting Forces In End Milling Of Magnesium Az31b Alloy In Dry Cutting Condition				
59.	Presenna Prabhu J Siddharth G V,	Design Of Jig For Hub Bearing And Bolt Pressing For Various Hubs In Hydraulic Machine				
60.	Aaron.Mathews.Oommen Mansoor.A.G, Michael.Roshan, Manikandan.S, Samuvel.V	Experimenting The Effectiveness Of Heat-Pipe Using A Peltier Module.				
61.	Siva Shankar M Sanjay R, Sakthivel V, Vignesh R, Nandha Kumar M. Surya S	Design And Development Of Permanent Magnet Rotor				
62.	Easu D Surya K,Vimalkumar U,Vishmudev AV.	Influence Of Magnetic Repulsion On Vibration Reduction In A Car Suspension				



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63	S.Jesudass Thomas Wesley Joel.K, Vivek.S, Siddharth.D, Sudharsun.G A.	Surface Texturing By Wire-Cut EDM on Cutting Tool	National Conference on Mechanical, Aeronautical & Civil Engineering NCMACE' 18	KCG COLLEGE OF TECHNOLO GY	28th March 2018	Presented
64	S.Ramesh, M.Magendran, B.Mohammed Insha, S.Mohammed Nainar, T.Yashwanth	Performance Studies of In- house Developed Rapid Prototyping Machine				
65.	L Prince Jeya Lal Nicky Paul Eapen, Periasamy, Pearlin Siju S	Experimental And Numerical Analysis of Buckling of An Aluminium Tube Under Axial Load				
66.	Manoj M Manoj Kumar A, Rathanakumar R, Vignesh R	Emission Control In Si Engine Utilising H-H-O Gas				
67.	Sam Daniel Fenny A Ajit kumar S, Vignesh E, Surendher T	Experimental Investigation on Hardened Material Using Small Punch Test And its Characterization				



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68	Mr.Balasurya Mr.Vinayak Kishore/ IV Year	Reduction of water wastage in RO water purifier	Biofest-2016	IIT Madras	5 <sup>th</sup> and 6 <sup>th</sup> March 2016	First prize with cash award of Rs. 5,000
	Mr.N.Aravind Mr.Aamir Massoud/II Year <sup>69</sup>	High Commendation	ICFAI Conference of Nations	Hyderabad	29-01-2016 to 31-01-2016	--
70	N.Naveen Raj – III	CAD Modeling	AGRONA '16	Jeppiar Institute of Technology	15/03/2016	First Prize
71	R. Dinesh Kumar, Dharun Kumar, Jothivel	Micro Structural & Mechanical Characterization	ICONMERIT 16	Nehru College of Engineering	31/03/2016	--
73	S. Balasurya-II N.Aravind – II	Waste Water Treatment Using Nitrosomonas, Lime Hydrilla And Candle	VISAI'16	VELTECH University	23, 24/02/2016	--
74	A.Vinayak Kailash -IV N.Vignesh – IV	Reduction Of Water Wastage In RO Water	VISAI'16	VELTECH University	23,24/02/2016	Best Design Award + Rs.10,000
75	VinayakKailash.A, Bala Surya S	Effect Of An Acardium Occidentale	National Conference on Advanced Research & Innovations in Mechanical Engineering	KCG College of Technology	22/04/2016 to 23/04/2016	----
76	R. Yuvaraj, V.Karvannan,M.S.Akhil Kumar	Enhancement Of Heat Transfer In M800 Radiator				
77	EshwarViswanath.V, Harish Raghav.R, Jaswanth A	Pneumatic Mobile Material Handling Device				
78	ManickaSenthilArumuga m M, Lankesh kumar P, Rakesh K,	Design And Fabrication Of Pipe Inspection				
	Alin P Elson ,Arun Gk, Jude Joseph John <sup>79</sup>	Design And Analysis Of A Car Rear Spoiler				



SI No	Name of the Student with year (II / III/ IV Year)	Title of the Paper	Title of the Conference (National/	Venue of Conference	Dates	Status of Participation
80	SankarManib, Sarathb, Shabik	Bicycle Kinetic Energy Recovery	National Conference on Advanced Research & Innovations in Mechanical Engineering	KCG College of Technology	22/04/2016 to 23/04/2016	Presented
81	K.NirmalKumarb, V.PraveenKumarb,K.Raj Kumarb,	Dual Axis Solar Tracker Using Stepper Motor				
82	M.Vimal kumar	Evaluation Of Tensile And Impact				
83	K.Mathivanan, T.Manoj Kumar, R.Ganesh Kumar	Surface Texturing On Cutting Tool				
84	Mohammed Ashik.M., Mohammed Jabir.V.K., KameshKumar.D	Design, Fabrication And Thermodynamic				
85	Balagurunathan.T., Ganapathy.S.,and Ganesh Balaji.S	Design And Fabrication Of A Vaned Diffuser				
86	P. Arivazhagan, D. Biju Yeshrun Balajee k s	Shot Peening Machine For Smaller				
87	AashrithaVatsalan. S, Joseph Paul, Karthick, Koduru Raja	Fabrication Of Human Powered Water Purifying				
88	R.Umamaheshwaran ,V.Vijay Kishore	A Comparitive Study On The Effect Of				
89	Rohit Sridhar ,Vyshak Rajendra M , Shankar	Identification, Investigation And				
90	Puja Priyadharshini N, Sooraj R krishnan,Thangavel	Computational Analysis Of Performance Of				
91	Balaji R,Gebin Edwin George, Gokulakrishnan S, Moovanthan M	Enhancing Wear Resistance & Fatigue Strength				
92	V. AbilashGovardhana, K. ArunKumara,GS. Charan	Reduction Of Emmisions In Si Engine By Water				
93	Joshua Immanuel	Analysis Of Heat Transfer In Automobile				
67	Sivakumar.S ,VenkatNarayanan.B ,Paul RoshanSilverius.A	Performance Characteristics Of Biodiesel				



## Department of Mechanical Engineering

### Student Awards

S.No	Student name & class	Name of the Event	Organized by	Place	Date
1	Mr. Amit Pothina	Book Quiz (college Level)	The Hindu newspaper	III Prize	14.01.2018
2	Mr. Amit Pothina	Book Quiz (college Level)	The Hindu newspaper	III Prize	14.01.2018
3	Jayakumar N, Jasper Beryl.R, Keerhi Raman J	Mech Quiz	MIT, Anna University	Participation	9.02.2018 to 11.02.2018
4	Jayakumar N, Jasper Beryl.R, Keerhi Raman J	Debate Diving	MIT, Anna University	I Prize	9.02.2018 to 11.02.2018
5	Jayakumar N, Jasper Beryl.R, Keerhi Raman J	Plan It How Stuff Works	MIT, Anna University	Participation	9.02.2018 to 11.02.2018
6	GO KART TEAM	National LEVEL EVENT-GKDC-2018	ISNEE	Participation	12.02.2018 to 16.02.2018
7	R.Madhuranjan	Dance	VIT	Participation	09.02.2018
8	R.Madhuranjan	Dance	WINTER FEST American University of India (AUI), Kodaikanal	II	17.02.2018
9	R.Madhuranjan	AD-Zap	WINTER FEST Kodaikanal Business College	Participation	17.02.2018





S.No	Student name & class	Name of the Event	Organized by	Place	Date
10	R.Madhuranjan	AD-Zap	Mirchi kaloori Stars	II	13.01.2018
11	Ragul.B	AD-Zap	WINTER FEST American University of India (AUI), Kodaikanal	Participation	17.02.2018
12	Ragul.B	Group Dance	WINTER FEST American University of India (AUI), Kodaikanal	II	18.02.2018
13	Ragul.B	Dance Pacito	VIT Chennai	Participation	9.02.2018 to 10.02.2018
14	Mr.Sendil Madhavan, II year-B Sec	Line Tracker	CEG, Anna University	1 <sup>st</sup> Place	01.03.2018 To 03.03.2018
15	Mr.Navin.S	ANSYS	IIT Madras	Participation	10.03.2018
16	T.V.Arunachalam/ II Yr-A Sec	Slide desk	Chennai Institute of Technology	1 <sup>st</sup> Place	02.03.2018
17	Jay kumar/II yr- A Sec	Slide desk	Chennai Institute of Technology	1 <sup>st</sup> Place	02.03.2018
18	.Abishek/II yr- A Sec	Slide desk	Chennai Institute of Technology	1 <sup>st</sup> Place	02.03.2018
19	S.Ponsabari Madhan	Papyrus	SRR Engineering College	1 <sup>st</sup> Place	20.03.2018
20	S.Ponsabari Madhan	innovator Project Expo	SRR Engineering College	1 <sup>st</sup> Place	20.03.2018
21	R.Vivek	innovator Project Expo	SRR Engineering College	1 <sup>st</sup> Place	20.03.2018
22	K.Rajan surya	innovator Project Expo	SRR Engineering College	1 <sup>st</sup> Place	20.03.2018
23	M.Sathish Kumar	innovator Project Expo	SRR Engineering College	I	20.03.2018
24	.S.Santheep S Kurup	innovator Project Expo	SRR Engineering College	II	20.03.2018



S.No	Student name & class	Name of the Event	Organized by	Place	Date
25	V.S.Santheep S Kurup, R.Surendhar, M.Sathish Kumar	Papyrus	SRR Engineering College	I	20.03.2018
26	P.Surendhar, F.Mohammed Salmaan	Papyrus	SRR Engineering College	I	20.03.2018
27	J.Vibin Chandar, F.Mohammed Salmaan	innovator Project Expo	SRR Engineering College	II	20.03.2018
28	P.Rajagiri	Junkart	CIPET-IPT	3	16.03.2018 to 17-03-2018
29	F.Mohammed Salmaan	Symposium- project Expo	Anna University	Particiaption	16-03-2018
30	F.Mohammed Salmaan	Symposium- Paper Presentation	Anna University	Particiaption	16-03-2018
31	V.S.Santheep S Kurup	Symposium	Anna University	Particiaption	16-03-2018
32	B.Sairam/ III Yr-B Sec	Workshop on Additive Manufacturing	Anna University	Particiaption	19.03.2018 to 20.03.2018
33	Vibin Chandar/III Yr B Sec, Surendhar.R/ III Yr, B Sec	Symposium- Pinnacle'18- Project Expo	Anna University	Particiaption	16.03.2018
34	Vibin Chandar/III Yr B Sec, Surendhar.R/ III Yr, B Sec	Symposium- Pinnacle'18- Paper Presentation	Anna University	Particiaption	16.03.2018
35	M.Chittarasu, R.Ajith Kannan III Yr-A Sec	Innowah	IIT PALS	Top Twenty five Finalist	01.03.2018
36	Muhammad Khalid IV Yr-B Sec	Online Quiz for the Theory to Practice Lectures	IIT PALS	First	07.04.2018
37	Nithyanandham.A IV Yr-B Sec	Online Quiz for the Theory to Practice Lectures	IIT PALS	Second	07.04.2018
38	Joseph George, Bevin T Abraham, Arjun Jayaprakash	Multi Functional AGRO GANTRY MACHINE	IET & KCG	Best Final Year Project	April 2018



<b>2012</b>					
Sl.No	UG/PG	Name	Reg.No	CGPA	Rank
1	UG	Dillip kumar	31108114026	8.79	13
<b>2013</b>					
Sl.No	UG/PG	Name	Reg.No	CGPA	Rank
1	UG	Natraj	31109114059	8.61	47
2	PG	Praveen kumar A	311011408006	9.06	1
<b>2014</b>					
Sl.No	UG/PG	Name	Reg.No	CGPA	Rank
1	UG	R.Kowshik	31110114053	8.8	36
2	UG	G.Praveen kumar	31110114077	8.75	41
3	UG	Yuvaraj	31110114118	8.68	48
4	PG	Ajin Jegan	311012408001	8.72	6
5	PG	Jain A R Tony	311012408002	6.69	7
6	PG	K.Kannan	311012408003	8.39	14
<b>2015</b>					
Sl.No	UG/PG	Name	Reg.No	CGPA	Rank
1	PG	M.Sabaresh	311013408013	8.32	22
2	PG	N.Sriraman	311013408009	8.81	11
3	PG	Marshal Bharath	311013408004	8.68	17
<b>2016</b>					
Sl.No	UG/PG	Name	Reg.No	CGPA	Rank
1	UG	Gokulakrishnan S	311012114028	8.84	43
2	UG	Puja priyadharshini .N	311012114072	8.83	44
3	UG	Kamesh kumar D	31102114042	8.78	49
4	PG-ED	Palve Madhuri Rambhau	311014408003	8.44	8
5	PG-ED	Bharathi D	311014408001	8.4	10
6	PG-MF	Amal Jose	311014410001	8.43	21
<b>2017</b>					
Sl.No	UG/PG	Name	Reg.No	CGPA	Rank
1	UG	M.Sriram	311013114094	8.82	37
2	PG-MF	Suryanarayanan C. P.	311015410001	8.91	3
<b>2018</b>					
1	UG	Mr.Ashvin	311014114016	8.72	46