



VELAMMAL

INSTITUTE OF TECHNOLOGY

Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

Accredited by NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

"Velammal Knowledge Park", Chennai - Kolkatta Highway, Ponneri - 601204



www.velammalitech.edu.in

ARTIFICER

Mechanical Engineering Newsletter

May 2017 Volume 05, Issue 02

Vision of the Institution

Velammal Institute of Technology is committed to be a leader in innovative work force Development and a world class learning venue for the ever changing needs of business and industry.

Mission of the Institution

Accelerate technology transfer to industry and develop innovations in application of emerging Technology through high quality technical education and work force training.

Vision of the Department

To be a center of excellence, where teaching, learning and research synergize to create professionals in the field of Mechanical Engineering for the society and technological upliftment.

Mission of the Department

- Prepare effective and responsible engineers for global requirements by providing quality education.
- Provide consultancy to the neighborhood and cultivate the spirit of entrepreneurship.
- To contribute towards rural upliftment through transfer of appropriate technology and to evolve newer technologies to create better future.

Short term goals

- To create an infrastructure for a professional learning environment.
- Promote activity and develop the recent technology by getting patents etc.,
- To strengthen relationship with industry partners through technical means and internships.

Long Term Goals

- To design an effective curriculum for interactive learning.
- To upgrade laboratory instruments for advanced research.
- To incentivize research, plan fiscal policies for strategic initiatives.

Message from Principal



Best wishes,
Dr. T Chandrashekar,
Principal,
Velammal I Tech

It has been a very commemorative term, focussed on achievement, success, making the most of opportunities, and personal excellence. It is a source of pride to be a part of a compassionate and wisdom millieu with staffs and students making this a vibrant and efficacious place to be. I continued to be ecstatic to walk around the campus on any given day and be able to act together with students who are involved in so much that is electrifying, inspiring and personally relevant to them"

Message from Head of the Department



Best wishes,
S Kaliappan,
HOD- Dept of Mechanical Engg
Associate Professor,
Velammal I Tech.

"It gives me an immense pleasure in bringing out this issue of our college newsletter (January- April 2017) under the leadership our beloved Principal Dr. T Chandrashekar. I hope this newsletter will provide a brief report of all activities conducted by staff and students of Mechanical Engineering Department during even semester of 2017"

Contents

Message from Principal & HOD
Rank Holders & Placement Details
In-Plant Training Details
Mini-Project Details
Innovate'17 Project Details
Final Year Project Details
Faculty Publication Details
Student Publication Details
Academic Performance
Workshop/symposium attended by students
Professional society Activities
Industrial Visit
Student's Achievements

ANNA UNIVERSITY RANK HOLDERS



S Vignesh
CGPA-8.94
Anna University Rank- 33



J Jayakrishnan
CGPA-8.82
Anna University Rank- 45

COMPARISON OF PLACEMENT

BATCH	TOTAL ELIGIBLE	PLACED	% PLACEMENT
2011-15	52	42	80.76
2012-16	75	72	96
2013-17	96	64	67

COMPARISON OF PLACEMENT

BATCH	NAME OF THE STUDENT	SALARY [LAKHS PER ANNUM]	NAME OF COMPANY
2012-16	SABARINATHAN	6.4	ZOH0
2013-17	NISHANTH SOLOMON	4.5	

In-Plant Training undergone by the students

Semester	Name of the company	Name of the student	No of days	Date
VI	ASHOK LEYLAND Ennore	Avinash B Vinoth Kumar V Selva Kumar S Nivedha M Prema M Thamizharasi D Vamsi krishna .P Mohan.M Purushothaman.P.M	5	6 th – 10 th Dec 2016
IV		Prabhakaran M M.Santhosh sivan, M.Tamil selvan, Thirumalai vasan, Shams hari Prasad.M	5	21 st -25 th Feb 2017
IV		S.Arvinde, R.S.Balajee	8	5 th – 12 th Dec 2016
VI	NORTH CHENNAI THERMAL POWER STATION [TANGEDCO]	Akash K Karthik Raj Parthipan R Irfanudeen S Chithambara Vishnu.S Jagadeesh.P.K	5	3 rd -7 th January 2017
VI	BRAKES INDIA LTD.	B. Aravind Kailasha moorthy .V	5	14 th – 18 th March 2017
VI	HINDUSTAN AERONAUTICAL Ltd. , Bangalore	Nanda Kishore A Shyam Sundar S	14	Mar 28 th - Apr 15 th 2017
VI		Mohammad Ibrahim S Charan B	11	
IV	CHENNAI PORT TRUST	Jitesh Kumar R Santosh V Yuvraj B	3	11 th -13 Mar 2017
VI	TVS MID RANGE COMPONENTS, SHOLINGANALLUR.	K.Karthik P.K.Jagadeesh M Karthik Raj	3	15 th - 17 th Dec 2016
IV	TAMIL NADU STATE TRANSPORT CORPORATION	S.Murugaperumal, M.Santheep D.Sanjeevi	10	1 st – 10 th Dec 2016

Details of III Year Mini-Project Details

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
1	ME A01	113314114082	Nishant Sharma R	Design and Fabrication of Cutting and Drilling Machine	Mr.N.MOHAMMED ABU BASIM
		113314114029	Devanathan S		
		113314114032	Dinesh P.B		
		113314114017	Ashwindh Vignesh . A		
2	ME B01	113314114083	Nivedha.M	Design and fabricatiom of air hybrid cycle	Mr.B.PARANDHA MAN
		113314114046	Indhumathi.E		
		113314114093	Prema.M		
		11314114130	Thamizharasi.D		
3	ME C01	113314114025	Charan. B	Design and Fabrication of Speed Control of Conveyor System using Microcontroller	Mr.N.Mohammed Abu Basim
		113314114031	Dhinesh Kumar. P		
		113314114034	Dylan Abraham Samson. T		
		113314114075	Mohammed Ibrahim. S.M		
4	ME A02	113314114072	Manikandan . C	Design and Fabrication of Universal Action of Unloading in Vechicle	Mr.M.S.HEAVEN DANI
		113314114014	Arun Kumar. U		
		113314114040	Hariharan . N		
		113314114103	Richard Ramesh Babu.N		
5	ME B02	113314114035	Ganesh.S	Design and Fabrication of solar Desalination unit	MR.G.M.PRADEEP
		113314114020	Ashwin.M.R		
		113314114054	Kailasha moorthy.V		
		113314114301	Anand.V		
6	ME C02	113314114047	Irfanudeen S	Design and Fabrication of Prosthetic Leg Mechanism	Mr.N.Mohammed Abu Basim
		113314114062	Kavin .S		
		113314114084	Parthipan R		
		113314114306	Chithambara Vishnu.S		
7	ME A03	113314114129	Tamil Selvan . M	Design and Fabrication of fourway hacksaw machine	Mr.A.RAMANI RAJ
		113314114133	Vamsi Krishna . P		
		113314114135	Vasudevan . R		
		113314114144	Vijesh . S		
8	ME B03	113314114107	Santhosh Kumar. T	Design and Fabrication of gearless power transmission at any angle using bolted links	Mr.B.PARANDHA MAN
		113314114016	Ashish Kumar.R		
		113314114052	Jeeva.S		
		113314114146	Vinoth Kumar.V		
9	ME C03	113314114011	Arunkrishna V	Design and Fabrication of Agro Vehicle System	Mr.N.Mohammed Abu Basim
		113314114013	Arun Kumar. P		
		113314114001	Ajay Kumar.M		
		113314114078	Nandaesh R V		
10	ME A04	113314114120	Sree Krishna . G	Design and Fabrication of Renewable Generator	Mr.N.MOHAMMED ABU BASIM
		113314114088	Pradeep Kumar . R		
		113314114118	Siva Kumar . C		
		113314114069	Manikandan . S		

Details of III Year Mini-Project Details

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
11	ME B04	113314114143	Vijayagoutham.V	Design and Fabrication of automatic air inflation and deflation	Mr.MEGANATHAN
		113314114119	Sowmiya deepak.M		
		113314114109	Sathish kumar.E		
		113314114128	Tamil selvan . E		
12	ME C04	113314114041	Harisekar .C.P	Design and Fabrication of Efficient Thermal Compartment for Food storage	Mr.G.NAVEEN KUMAR
		113314114064	Krishnan J		
		113314114096	Rahul K		
		113314114038	Gowtham M		
13	ME A05	113314114131	Thirumalaivasan . J	Design and fabrication of automatic fertilizer sprayer	Mr.B.THAVASELVAM
		113314114043	Hemananthavel . V.M		
		113314114099	Ram Kumar . S		
		113314114053	Jegan . N		
14	ME B05	113314114005	Alkhuri raja sekar	Design and Fabrication of Square hole drilling	Mr.RAGOTHAMAN
		113314114063	Koodalarasan.S		
		113314114314	Karthick raj.M		
		113314114322	Rajesh kumar.D		
15	ME A13	113314114134	Vasanth . K	Design and Fabrication of Electro Magnetic Clutch For Wind Turbine	Mr.RAMPRAKASH
		113314114100	Ranjith Kumar . D		
16	ME A06	113314114328	Vignesh . M	Design and Fabrication of Circular saw cutting machine	Mr.A.ARAVINTH KUMAR
		113314114305	Baskaran . A		
		113314114303	Ashok Kumar . N		
		113314114302	Aravindhan . P.S		
17	ME B06	113314114310	Dinesh kumar.S	Design and Fabrication of Powder addition setup for casting process	Mr.BALAJI.B
		113314114317	Muthuramalingam.S		
		113314114320	Poornachandran.R		
		113314114123	Sudarsan.M		
18	ME C06	113314114051	Jeeva .N.G	Design and Fabrication of Sugar Cane Bud chipping Machine	Mr.M.D.RAJKAMAL
		113314114019	Asswin .S		
		113314114059	Karthikeyan .R		
		113314114024	Balamurugan C		
19	ME A07	113314114068	Mani Bharathi . M	Design and Fabrication of Shell and Tube heat exchanger	Mr.M.D.RAJKAMAL
		113314114114	Shams Hari Prasad Mohan		
		113314114108	Santhosh Sivan . M		
		113314114061	Karthikeyan . S		
20	ME B07	113314114015	Arvind Rishi.S	Design and Fabrication of Hybrid cycle	Mr.G.M.PRADEEP
		113314114044	Hithesh Kumar.G		
		113314114004	Akash.K		
		113314114076	Mugilan.S		

Details of III Year Mini-Project Details

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
21	ME C07	113314114008	Aravind.M	Design and Fabrication of Wood Carving Machine	Mr.M.S.HEAVEN DANI
		113314114106	Santhosh Kumar. B		
		113314114325	Suman Kumar.P		
		113314114326	Surya.P		
22	ME A08	113314114091	Praveen . H	Design and Fabrication of Pedal Operating Hacksaw	Mr.A.RAGOTHAMAN
		113314114002	Ajith . I		
		113314114074	Mathivanan . G		
		113314114056	Kamalesh Kumar . S		
23	ME B08	113314114329	Vignesh.R	Design and Fabrication of Biomass gasification	Mr.K.KALAISELVAN
		113314114309	Dinesh.M		
		113314114319	Harsha Vardhan.N		
24	ME C08	113314114048	Jagadeesh.P.K	Design and Fabrication of Hydraulic Pump by using Scotch yoke Mechanism	Mr.A.RAMANI RAJ
		113314114006	Anandhakrishnan.R		
		113314114092	Praveen. S.A		
		113314114045	Inbasekaran N		
25	ME A09	113314114323	Sajith . V.S	Design and Fabrication of Box Shifting Mechanism	Mr.B.THAVASELVAM
		113314114327	Vignesh . B		
		113314114307	David Lawrence . B		
		113314114330	Vimal Kumar . V		
26	ME B09	113314114022	Balaji.R	Design and Fabrication of Portable Heat exchanger to purify water	Mr.B.PARANDHAM AN
		113314114021	Avinash.B		
		113314114139	Vigneshwaran.M		
		113314114112	Selvakumar.S		
27	ME C09	113314114071	Manikandan A K	Design and Fabrication of Vacuum Bagging moulding Process	Mr.M.S.HEAVEN DANI
		113314114050	Jaya kumar.J		
		113314114010	Arokyaraj .S		
		113314114007	Aravind.B		
28	ME A10	113314114042	Harish Krishna . P	Design and Fabrication of Multi directional Wind Turbine	Mr.M.D.RAJKAMAL
		113314114049	Jagadeesh Babu . G		
		113314114018	Ashwin Suresh		
		113314114304	Baskar . K		
29	ME B13	113314114089	Prakash.L	Design and Fabrication of Pedal powered water pump	Mr.B.PARANDHAM AN
		113314114079	Nanda Kishore.A		
		113314114116	Shyam Sundar.S		
30	ME C15	113314114094	Premkumar	Design and Fabrication of Power generation from waste water system	Mr.S.KALIAPPAN
		113314114121	Srinath. C		
		113314114110	Sathish Kumar. S		
31	ME B10	113314114145	Vinoth Babu.N	Design and Fabrication of Multi Purpose	Mr.RAGOTHAMAN
		113314114125	Sundar.S		

Details of III Year Mini-Project Details

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
		113314114033	Dinesh Kumar.S	Mechanical Machine	
		113314114126	Surya.K		
32	ME C10	113314114090	Prasad P	Design and Fabrication of Coconut De-husk machine	Mr.BALAMURALI
		113314114098	Rakesh. R.K		
		113314114147	Vishal. M		
		113314114142	Vijay. V		
33	ME A11	113314114055	Kalyan Kumar . R	Design and fabrication of Stair Case Climbing Wheel Chair	Dr.G.MOORTHY
		113314114117	Singaravel Aathesh		
		113314114101	Ranjith Kumar . S		
		113314114136	Veera . K		
34	ME B11	113314114066	Lakshman Narayanan.P.M	Design and Fabrication of shaft driven bicycle	MR.K.KALAISELVAN
		113314114086	Prabhakaran.M		
		113314114058	Karthikeyan.B		
		113314114012	ArunKumar.S		
35	ME C11	113314114318	Nagaraj.S	Design and fabrication of Smart Breaking System in heavy vehicle	Mr.PALANICHAMY
		113314114102	Revanth raam .A.P		
		113314114104	Sahabudeen. H		
		113314114313	Karthik.K		
36	ME A12	113314114105	Sai Kumar . L	Design and Fabrication of multi operational wood working machine	Mr.M.S.HEAVEN DANI
		113314114087	Prabu Kumar . S		
		113314114026	Damodaran . S		
		113314114141	Vijay Mhadhava . S.A		
37	ME B12	113314114324	Sasi Kumar	Design and Fabrication of electromagnetic piston vehicle	Mr.MEGANATHAN
		113314114140	Vigneshwaran.N.R		
		113314114138	Vignesh.G.R		
		113314114036	Giritharan.R		
38	ME C12	113314114311	Hemanth.V	Design and Fabrication of Automatic emergency exit in Buses/Public Transports	Mr.D.ATHIKESAVAN
		113314114316	Mohan.M		
		113314114331	Vinoth Kumar.L		
		113314114095	Purushothaman.P.M		
39	ME C05	113314114085	Pawan Kumar A R	Design and fabrication of Double Continuous Variable Transmission System[CVT]	Mr.D.ATHIKESAVAN
		113314114080	Naveen Kumar A		
		113314114060	Karthikeyan S		
		113314114067	Mahesh Kumar S		
40	ME C13	113314114127	Suryanand. S	Design and Fabrication of Multinut Spanner	Mr.S.KALIAPPAN
		113314114081	Naveen Prasad. M		
		113314114315	Kishore.J		
		113314114312	Jaya suriya.S		

Details of III Year Mini-Project Details

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
41	ME A14	113314114124	Sujin Prasad . J	Design and Fabrication of Gravity Power Generation	Mr.B.THAVASELVAM
		113314114027	Daniel .S.G		
		113314114097	Raja Sekaran .B		
		113314114111	Selva Ganesh . M		
42	ME B14	113314114037	Gnana Vignesh.V.E	Design and Fabrication of Pneumatic Bus door with Clutch lock	Mr.S.SOCRATES
		113314114030	Dhanush.S.P		
		113314114115	Shree Nithish.H		
		113314114308	Derrick.N.P		
43	ME C14	113314114122	Sri Nishanth Kumar V	Design and Fabrication of Paper Cutting Machine using Geneva Mechanism	Mr.BALAMURALI
		113314114070	Manikandamuthu V		
		113314114023	Balamurugan. A		
		113314114137	Venkatesh.S		
44	ME A15	113314114065	Kumaravelan . S.K	Design and Fabrication of Composite Propeller Shaft	Mr.B.PARANDHAM AN
		113314114028	Deephan . T		
		113314114132	Thirumalaivasan . R		
		113314114009	Aravind . R		
45	ME B15	113314114057	Karthick.M	Design and Fabrication of Paper cutting and winding machine	Mr.V.DEEPAAK ARAVIND
		113314114039	Guhan.K.V		
		113314114113	Seshan.S		

Innovate'17

List of III Year innovate projects details

SL NO	BATCH NO'S	Title of the Project	Batch Members	Supervisor Name
1	IN17ME201	Title of the Project Magnetic Repulsion Piston Engine	D.Sanjeevi V.Ashwin R.Sivaraman	Michael Rajan
2	IN17ME202	Gesture Controlled Robot	J.Himaihal M.Manikandan H.Mohamed Ithreesh V.Santosh	N. Abu Basim
3	IN17ME203	Mechanical Arm With Fire Extinguisher	R.S.Balajee Arvind Eashwar Ragul Devanathan	Dr.G.Moorthy
4	IN17ME204	Pneumatic Jockey Lifter	R.Ragul Raj	

List of III Year innovate projects details

SL NO	BATCH NO'S	Title of the Project	Batch Members	Guide
			M.Rakesh M.N.Thangaraj A.Thennarasan	
5	IN17ME205	Artificial Wind Energy Generator	K.Arvind V.Vignesh Kumar N.Shakreevan A.Mukesh Gandhi	G.Anbarasu
6	IN17ME206	Quick Lifting Jack With Gear	C.Mohan Raj B.Yuvraj K.Praveen J.Bharath Kumar	C.M.Pradeep
7	IN17ME207	Solar Powered Automated Wiper	S.Sathish Kumar R.Praveen V.Tamilselvan V.Vanchian	Heaven Dani
8	IN17ME208	Wearable Charging Device	A.Karthik R.Gautham M.Naveenraj B.Anandhavarman	N. Abu Basim
9	IN17ME209	ELECTRICITY PRODUCED THROUGH SPEED BRAKER	D.Yagna Pavan Kumar R.Naveen Kumar K.Prasanth	Ramani Raj
10	IN17ME210	Automobile - Chainless Cycle	M.Santheep S.Murugaperumal R.Mageshwar	Michael Rajan
11	IN17ME211	MINI DRILLING MACHINE WITH HELP OF BATTERY	N.VenkatRagavan K.Prem Kumar S.D.Mohammed Saffullah	Ram Pragash
12	IN17ME212	Perpetual Motion With Magnets	K.V.Akhil M.Aneesh R.Charan M.Jeya kumar	S.Kaliappan
13	IN17ME213	Thermo-Electric Generator	S.Karthic Raja S.Raghuraman M.Balakumaran K.T.Sudher kumar	G.Anbarasu
14	IN17ME214	Power Generation Using Stress On Road	M.Yuvaraja M.Jayasurya S.Rakesh S.Aravinda	Ramani Raj
15	IN17ME215	Running Of Dual Chuck With Single Motor	K.Deepak V.Sriram J.Lalith Mohan S.Gokulanathan	Balamurali

List of III Year innovate projects details

SL NO	BATCH NO'S	Title of the Project	Batch Members	Guide
16	IN17ME216	Sprocket-Side Stand Retrieving System	Berjin Raj D.Arun Kumar G.Ajith Kumar D.Bhuvneshwar	G.Anbarasu
17	IN17ME217	Perpetual Motion	S. Balasundaram V.Chanthanu G.Ajaibabu K.Lenin Kumar	Balamurali
18	IN17ME218	Automatic Pneumatic Braking	B.Adithya Nanda P.Kawshik L.Sundar L.Yogeshwaran	G.M.Pradeep
19	IN17ME219	Brake Failure Indicator For Auto Vehicle	S.P.Santosh Kumar D.Pavin Kumar P.S.Rajesh S.S.Pranav Raj	G.M.Pradeep
20	IN17ME220	Smart Window With Rain And Smoke Sensor	R.Mithun N.Marudhu Prakash A.Ranjith P.Aneesh Kumar	Balamurali
21	IN17ME221	Conversion Of Sound Energy To Electrical Energy	Mohammad Tauseefuddin Khan C.Ebin C.Gowtham C.B.Hariharan	Heaven Dani
22	IN17ME222	Air Ambulance	P.Ommadhan K.Alyappan S.Karthik B.Naresh Kumar	R.Ram Pragash
23	IN17ME223	Automatic Container Box Dragging And Dropping	C.J.Santhosh Meganathan H.Eshwar Jeyagannesh Karthi	Balamurali
24	IN17ME224	Mechanical Motions At Efficient Board Cleaner	M.Vimal S.Nandha kirubakaran B.Vigneshwar R.Jithesh Kumar	Ram Pragash
25	IN17ME225	Pedal Operated Hacksaw Machine	B.Aravindh S.Charan Hemanth Sabari S.Navin	B.Balaji
26	IN17ME226	Mechanicals And Motions	M.Randeesh Raj N.Prasanth B.Sivabalan S.Manikandan	Ram Pragash

List of III Year innovate projects details

SL NO	BATCH NO'S	Title of the Project	Batch Members	Guide
27	IN17ME227	Anti Theft Fuel System	K.Kesavraj Gautaman Kumar K.Velmurgan V.Balaji	Heaven Dani
28	IN17ME228	ELECTRO MAGNETIC CLUTCH ON WIND MILLS	K.Mariyappan M.Ezhilan E.Selvendran G.V.Prasannarajan	G.Navin Kumar
29	IN17ME229	GEARLESS TRANSMISSION OR EL-BOW TRANSMISSION	N.Naren P.Vignesh Kumar M.S.Vishnu Prasad T.Lakshmi Narayanan	G.Navin Kumar
30	IN17ME230	CENTERALLY SUSPENDED CAGELESS DIFFERENTIAL FOR TERRAIN VEHICLE	Kiran Kumar. M.K Mohit.U Santosh Kumar.S Srinath.V	Heaven Dani

List of III Year innovate projects details

SL NO	BATCH NO'S	Title of the Project	Batch Members	Guide
1	IN17ME301	ELECTRIC POWER GENERATION BY STAMP	S.Karthikeyan Sharma Hari prasad Mohan Santhosh sivan.M Mani Bharathi.M	Mr.Raj kamal
2	IN17ME302	Fourway Hacksaw Machine	Tamil selvan.M Vamsi Krishnan.M Vasudevan.R S.Vijesh	Dr.G.Moorthy
3	IN17ME303	Device to detect bumps & dips in reads	H.Praveen G.Mathivanan I.Ajith S.Kamaleshkumar	Mr.D.Athi kesavan
4	IN17ME304	UNIVERSAL ACTION OF LOADING AND UNLOADING IN BULLOCK CART	C.Manikandan N.Hariharan U.Arun kumar N.Richard	Mr.Heaven Dani
5	IN17ME305	INNOVATIVE MULTI-DIRECTIONAL WIND TURBINE	P.Harish krishna G.Jagadeesh babu Ashwin suresh	Mr.Raj kamal
6	IN17ME306	Multi functional operating machine	R.Nishant sharma P.B.Dinesh A.Ashwindh vignesh S.Devanathan	Mr.Abu basim

List of III Year innovate projects details

SL NO	BATCH NO'S	Title of the Project	Batch Members	Guide
7	IN17ME307	Robotic arm	R.Kalyan kumar S.Ranjith kumar S.Aathesh K.Veera	Dr.G.Moorthy
8	IN17ME308	Propeller Shaft using Composite Materials	S.K.Kumaravelan R.Thirumalaivasan T.Deepan R.Aravind	Mr.Parandhaman
9	IN17ME309	Renewable Generator	G.Sree krishna C.Sivakumar R.Pradeep kumar S.Manigandan	Mr.N.Mohammed abu basim
10	IN17ME310	Circular Saw Cutting Machine	M.Vignesh A.Baskaran N.Ashok kumar P.S.Aravindan	Mr.A.Aravinth kumar
13	IN17ME311	Multi Operational Wood Working Machines	S.Damodaran S.Prabukumar S.A.Vijaimhadhava L.Saikumar	Mr.Heaven Dani
14	IN17ME312	Electromagnetic piston engine vehicle	K.Sasi kumar N.R.Vigneshwaran G.R.Vignesh R.Giritharan	Mr.B.Meganathan
15	IN17ME313	Automatic Air Inflation Of Tires	M.Sowmiya deepak V.Vijaya gowtham E.Tamilselvan E.Sathishkumar	Mr.B.Meganathan
16	IN17ME314	Liquid Level Indicator	B.Avinash V.Vinothkumar M.Vigneshwaran S.Selvakumar	Mr.B.Parandhaman
17	IN17ME315	Pedal Powered Water Pump	L.Prakash A.Nanda kishore S.Shyam sundar N.Harsha vardhan	Mr.B.Parandhaman
18	IN17ME316	Thermoelectric Generator	S.Aravindrishi S.Mugilan G.Hitesh kumar K.Akash	Mr.G.M.Pradeep
19	IN17ME317	Biomass Gasification	R.vignesh M.Dinesh N.Harsha vardhan	Mr.G.Ragothaman

List of III Year innovate projects details

SL NO	BATCH NO'S	Title of the Project	Batch Members	Guide
21	IN17ME318	Magnetic Shock Absorber Suspension System	T.Santhosh kumar R.Ashish kumar V.Vinoth kumar S.Jeeva	Mr.B.Parandhaman
22	IN17ME319	Automatic Powder Feeding Setup For Casting Process	R.Poornachandran S.Muthuramalingam S.Dinesh kumar M.Sudarsan	Mr.B.Balaji
23	IN17ME320	Multipurpose Mechanical Machine	S.Dinesh kumar S.Sundar K.Surya N.Vinoth babu	Mr.G.Ragothaman
24	IN17ME321	Solar Water Heater Of Phase Change Method	P.M.Lakshman narayanan M.Prabhakaran B.Karthikeyan S.Arunkumar	Mr.B.Parandhaman
25	IN17ME322	Pneumatic punching machine	V.E.Gnana Vignesh H.Shree Nithish N.P.Derrick S.P.Dhanush	Mr.Socrates
26	IN17ME323	Rolling barricade	s.Karthikeyan A.Naveen kumar S.Maresh kumar A.R. pawan kumar	Mr.Athikesaven
27	IN17ME324	Composite Materials With Sandwich Structure	A.k.Manikandan B.Aravindh J.Jayakumar S.Arockiaraj	Mr.Heaven Dani
28	IN17ME325	Air Turbine	M.Aravind suman kumar Surya santhosh kumar.D	Mr.Heaven Dani
29	IN17ME326	Sugarcane Bud Cutting Machine	Asswin.S C.Balamuragan N.G.Jeeva R.karthikeyan	Mr. Raj kamal
30	IN17ME327	Design Of Timeless Toll Plaza	S.kavin S.Irfaneedeen R.parthipan S.chithambara vishnu	N.Mohammed Abu Basim
31	IN17ME328	Hydraulic stand automation	P.Arun kumar V.Arun krishna R.V.Nandesh M.Ajay kumar	Mr.Basim

List of III Year innovate projects details

SL NO	BATCH NO'S	Title of the Project	Batch Members	Guide
32	IN17ME329	Efficient Thermal Compartment For Food Storage	K.Rahul C.p.hariseker J.Krishnan M.Gowtham	G.Naveen kumar
33	IN17ME330	Automatic Floor Cleaning And Drying Machine	S.venkatesh V.Srinishanth A.Balamurugan V.Manikandamuthu	Mr. Balamurli
34	IN17ME331	Design And Fabrication Of Four Wheeler Multiple Tightening Spanner	M.Naveen prasath J.Kishore S.Jai surya S.Suryanand	Mr.S.Kaliappan
35	IN17ME332	Coconut Husk Removal Machine	V.Vijay R.K.Rakesh M.Vishal P.Prasad	Mr. Balamurli
37	IN17ME333	Energy Recovery System From Flue Gases Passing Through Chimney	P.K.Jagadeesh R.Anandha krishnan S.A.Praveen N.Inbasekaran	Mr.A.Ramani raj
38	IN17ME337	Design Of An In-Built Emission Monitoring System	B.Charan P.Dhinesh Kumar T.Dylan Abraham S.Ibrahim	N Mohammed Abu Basim
39	IN17ME338	Electromagnetic Clutch For Wind Turbine	Vasanth.K Ranjith Kumar.D	R.Rampragash

List of Final year projects

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
1	ME A01	113313114104 113313114112 113313114117 113313114301	V.RAMESH KUMAR M.SABRINATHAN P.SANJAI KAMARAJ N.ANBARASAN	Design and development of Multi purpose Power tools	Mr.B.Thavasvelan
2	ME A02	113313114054 113313114063 113313114080 113313114310	B.JOTHESWARAN V.KARTHIK K.NLAVAZHAGAN B.KRISHNA RAJ	Design and fabrication of air assisted vehile	Mr.S.Socrates
3	ME A03	113313114003 113313114021 113313113024	E.S.ADITHIYAN B.ARAVIND C.BALAJI	analysis and estimation of stiffness of outer race of bearings	Mr.A.Ramani Raj

List of Final year projects

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
		113313114037	M.ELANGO		
4	ME B01	113313114057 113313114064 113313114079 113313114096	KALYAN KUMAR V KARTHIKEYAN A NARENDRA SHARMA C RAHUL B	Exhaust heat recovery system using ATEG	Mr.G.Navin Kumar
5	ME B02	113313114015 113313114026 113313114041 113313114315	ARAVINDA NARAYANA C K BALAJI V GOKUL S SARATH KUMAR S	Multipurpose pneumatic machine	Mr.Aravinth Kumar
6	ME B03	113313114001 113313114107 113313114149 113313114099	ABINATH B RAVI N K B VINODH K RAJENDRA KUMAR S	Implementation of strain gauge controlled seat belt	Mr.Balamurali
7	ME C01	113313114027 113313114049 113313114116	BASILICA A ISAM RASHAD T K SANGEETHA PRIYA K	Effect of diethyl ether on the performance and emission characteristic of LHR engine using biodiesel-eucalyptus oil blend	Mr.E.Sivakumar
8	ME C02	113313114050 113313114122 113313114134 113313114138	JAGAN E SATHISH S SUMAN V TANKASALA DEVANESH	Study of physical properties of AL alloy	Mr.D.Athikesavan
9	ME C03	113313114007 113313114304 113313114307	AJITH C AYUB A HARISH BALAJI D	ANALYSIS OF CHARACTERIZATION AND MECHANICAL PROPERTIES OF ARAMID FIBER IN COMPOSITE MATERIALS	Mr.S.Socrates
10	ME A04	113313114016 113313114048 113313114038 113313114095	M.ANIRUDH G.HARSHA VARDTHAN B.GANESH RAGURAM	Productivity improvement in AL1288 sedis leaf chain plate	Mr.G.Anbarasu
11	ME A05	113313114127 113313114126 113313114111 113313114314	B.SATHIYA NARAYANAN V.SATHISH KUMAR S.RUKESH D.REIGNER CONSTANTINE	Design and analysis of jack shaft clamp in rotary tiller	Mr.M.S.Heaven Dani
12	ME A06	113313114011 113313114032 113313114067 113313114140	T.ANBARASAN K.DEEPAN KUMAR N.KRISHNA KUMAR A.VENKATESAN	Analysis of defects in welding by using different Non-destructive testing methods	Mr.G.M.Pradeep

List of Final year projects

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
13	ME B04	113313114047 113313114086 113313114137 113313114147	HARI KRISHNAN I POORNACHANDRA S SURESH KUMAR K VIJAY K	Analysis of bio diesel in Jatropha oil and alternate of diesel engine	Mr.R.Ram Prakash
14	ME B05	113313114036 113313114118 113313114309 113313114312	DINESH BABU K SANJAY RAM M KRISHNA MANO M P MANIKANDARAM V	KIT-CAT trolley	Mr.D.Balamurali
15	ME B06	113313114131 113313114078	SOORYA NARAYANAN G NAGARAJ S	DESIGN AND ANALYSIS OF PLASTIC MOULDING JOB DIE	Mr.R.Palanichamy
16	ME C04	113313114046 113313114053 113313114066	HARIKRISHNAN I JEFFREY JACOB KONDURU S HARISH RAJU	Thermal and structural analysis of vented and solid disc brake	Mr.D.Balamurali
17	ME C05	113313114040 113313114058 113313114077 113313114088	GOKUL K S KAMAL B MOHAMMED SAMSUDEEN AM PRABHAKARAN K	Rework reduction in disc welding	Mr.M.D.Rajkamal
18	ME C06	113313114076 113313114121 113313114141 113313114119	MOHAMED HISHAM H SATHEESH T VASANTHARAJ T SANTOSH SIVAN C	Design modification of draw works in transmission system of oil well drill rig	Mr.N.Mohammed Abu basim
19	ME A07	113313114302 113313114701 113313114318 131113114305	S.ANNAMALAISAMY V.V.JAGADEESH S.UDHYA KUMAR G.R.DILLI BABU	Performance test on SI engine with and without turbocharger	Mr.G.Anbarasu
20	ME A08	1133114005 113313114004 113313114059 113313114093	AHMED.M V.AGNEESHWARAN M.KAMALESH K.S.RAGHUL	Parametric study of 40mm Armour projectile of hybrid composite plate	Mr.G.Moorthy
21	ME A09	113313114097 113313114019 113313114142 113313114002	L.RAHUL K.ARJUN T.S.VENEETH S.ABISHEKESWAR	Study of performance combustion and emission analysis of dual biodiesel fuelled LHR engine	Mr.E.Sivakumar
22	ME B07	113313114069 113313114025 113313114113 113313114022	LOGESH V BALAJI R S SADHISH J ASHWIN KUMAR S R	Analysis on the effect of tool profile in friction stir welding of dissimilar material	Mr.G.M.Pradeep

List of Final year projects

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
23	ME B08	113313114303 113313114028 113313114072 113313114317	ASWANTH GANESH N BHASKAR R MANI R SUNDARAMOORTHY A	Comparing the machining performance of neem seed oil as a coolant with the synthetic coolant	Mr.R.Palanichamy
24	ME B09	113313114068 113313114031 113313114084 113313114013	LAKSHMI KANTH S BOBBY WILSON THOMAS A PAVENDHAN A ANISH A G	DESIGN AND FABRICATION OF PNEUMATIC SUSPENSION IN TWO WHEELER	Mr.B.Meganathan
25	ME C07	113313114061 113313114075 113313114089 113313114136	KAPILESH C MOHAAN T PRANAV BALAJI S SURESH V	DESIGN AND ANALYSIS OF MODIFIED TOWER CRANE DESIGN	Mr.M.S.Heaven Dani
26	ME C08	113313114010 113313114087 113313114091 113313114100	ANANTH R PRABHAKARAN K PRAVEENKUMAR K RAJESH G	FIBER REINFORCED CERAMIC COMPOSITE DISC BRAKE	Mr.G.Ragothaman
27	ME C09	113313114033 113313114081 113313114090 113313114319	DEVA S NIRMALRAJ R PRATHEEP M YADESH R	Locking of rotary table by using two way valve pneumatically	Mr.B.Parandhaman
28	ME A10	113313114151 113313114098 113313114148 113313114114	S.VISHAL NAGARAJ N.RAHUL RAJ W.VIMAL PRADEEP S.J.SAJIN	Experimental investigation of MIG welding parameters and its mechanical properties on austenitic stainless steel and carbon steel	Mr.N.Mohamed Abu Basim
29	ME A11	113313114029 113313114065 113313114020 113313114083	A.S.BHUVANESWARAN K.KARTHIK RAJ A.ARAVIND K.PALANIVEL	Fabrication and property evaluation of kenaf-jute fiber reinforced composites	Mr.R.Ram Prakash
30	ME A12	113313114085 113313114062 113313114045 113313114316	P.PAVENDHAN G.KARTHICK S.GOPIRAJ S.SATHISH KUMAR	Optimization of welding parameters on TIG welding SS304 and 410	Mr.B.Thavaselman
31	ME B10	113313114110 113313114102 113313114144	RUBESH V RAKESH KUMAR N VENKAT PRABHU R	DESIGN OF ANARSA MAKING MACHINE	Mr.G.Navin Kumar
32	ME B11	113313114060 113313114306 113313114071 113313114150	KANNAN K G DINESH R MADHAN R VINOOTH R	Design and fabrication of gear less system	Mr.J.Vasanth Roy

List of Final year projects

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
33	ME B12	113313114042 113313114051 113313114008 113313114009	GOKULA KRISHNAN V JEEVANANDAM M S AKASH S AKASH RAM C R	Abrasive belt grinding	Mr.A.Ramani Raj
34	ME C10	113313114108 113313114109 113313114313	REMAN RAKESH M RINALD ROSHAN M MARISELVAM M	Design and CFD analysis of aircraft propeller blade	Mr.B.Balaji
35	ME C11	113313114106 113313114133 113313114128	RATHNA SABAPATHY G S SRIRAM KUMAR M SELVA BHARATHI N	Auto fire quencing by using CO2 in the coal conveyer system	Mr.H.Bahuruteen
36	ME C12	113313114073 113313114103 113313114125 113313114702	MANIKANDAN P RAMALINGAM S P SATHISH KUMAR G B SENTHIL SRIVAIDHYA B	Schwing stetter India Ltd company	Mr.G.Ragothaman
37	ME B15	113313114055	KABILSINGH B	DESIGN AND MODIFICATION OF HEATER IN WARTSILA DIESEL ENGINE	Mr.D.Athikesavan
38	ME B16	113313114139	VARAN RAJ T	PRODUCTIVITY IMPROVEMENT THROUGH CYCLE TIME IN POWER STEERING PIPES FITMENT	Mr.B.Meganathan
39	ME A13	113313114146 113313114153 113313114311 113313114070	M.VIGNESH BALAJI M.YOGESHWARAN S.MADHAN BABU T.LOKESH	Productivity improvement by automation of location and evacuation in a press tool	Dr.H.B.Michael Rajan
40	ME A14	113313114018 113313114030 113313114135 113313114140	A.ARJUN BISHNUPRITAM SUMAN KUMAR VARUN PRASAD	Numerical simulation of 7.62 & 12.5mm armour piercing on ceramic plate	Mr.G.Moorthy
41	ME B13	113313114039 113313114043 113313114092 113313114132	GIRETHARA GOPALA KRISHNAN V GOKUL RAJA S S PURUSHOTHAMAN D SOUNDARA PANDIYAN M	DEFORMATION AND PERFORATION OF SHIP STRUCTURES UNDER BALLISTIC IMPACTS LOADING	Mr.G.Moorthy
42	ME B14	113313114012 113313114023 113313114074 113313114129	ANBU R BALACHANDAR S MARI MUTHU PANDIAN P SENTHAMILAN V	Analysis of composite materials based on natural fibres	Mr.B.Balaji
43	ME C13	113313114044 113313114101 113313114115	GOKULRAM A RAJESH R SAMSON JOSHUA L	Anode system for marine crafts	Mr.G.M. Pradeep

List of Final year projects

SL NO	BATCH NO'S	Reg. No	Name of the Students	Title of the Project	Supervisor Name
		113313114115	SAMSON JOSHUA L		
44	ME C14	113313114152 113313114006 113313114082 113313114105	YOGESH ESWARAN B AJAY AAKASH T NISHANTH SOLOMON RAMKUMAR S	DESIGN AND MODIFICATION OF AIRPODS	Mr.M.D.Rajkamal
45	ME C15	113313114120 113313114034 113313114052 113313114123 113313114124	SARANGHAN M DHINESH KUMAR A JEEVITH KRISHNA K SATHISH T R SATHISHKUMAR N	Recent trends in biodisel by using fish fat blends	Mr.B.Parandhaman

Faculty publication details

SL NO	STAFF NAME	TITLE OF THE PAPER	JOURNAL NAME	DATE OF SUBMISSION	STATUS	[ISSN NO, VOLUME, PAGE NO, MONTH, YEAR]
1	Dr. G. Moorthy	Ballistic limit velocity impact of 40mm caliber projectile onto Hybrid Composite armor	IJSRE	17.03.17	Published	Vol [1], Issue [4], April 2017
2	Dr.H.B.Michael Rajan	Experimental studies of MRR in wire EDM of AISI H13 die steel	Carbon science and Technology	20.12.16	Under Review	NA
3	Mr. S. Kaliappan	Cost deduction of material handling in industries	Carbon science and Technology	20.12.17	Under Review	NA
4	Mr.M.S.Heaven Dani	Experimental and analytical testing of a composite laminate material G10/Fr4 under cyclic loading	IJSRET	17.03.17	Waiting for acceptance	NA
6		Corrosion of metals and protection :A review	IJSRET	17.03.17	Waiting for acceptance	NA
7	Mr. G. M. Pradeep	Analysis on the effect of tool profile in friction stir welding on dissimilar metals	IJARBEST	18.03.17	Published	ISSN: 2456-5717 VOLUME 3- Issue 33, March 2017
8	Mr. D. Rajkamal	Design and fabrication of shell and tube heat exchanger	IJLERA	29.03.17	Waiting for acceptance	NA

Faculty publication details

SL NO	STAFF NAME	TITLE OF THE PAPER	JOURNAL NAME	DATE OF SUBMISSION	STATUS	{ISSN NO, VOLUME, PAGE NO, MONTH, YEAR}
9	Mr. G. Navin Kumar	Design of anarsara making machine	IJMPERD	20.03.17	Published	ISSN 2249-6890, Vol7, Issue2, April 2017
10	Mr. Bahruteen Ali Ahamadu	Auto fire quenching using CO2 in the conveyor system	IJRSET	21.02.17	Published	ISSN 2394-739X, Vol6, Issue 3, March 2017
12	Mr. B.Meganathan	Alternate heat energy storage using PCM	IJRSET	21.02.17	Published	ISSN:2319-8753, Vol6, Issue 3, March 2017
		Design and fabrication of pneumatic suspension system in two wheeler	IJRSET	21.02.17	Published	ISSN:2319-8753, Vol6, Issue 3, March 2018
		Design and fabrication of automatic tyre inflation system	IJRSET	04.04.17	Waiting for acceptance	NA
13	Mr.D.Balamurali	Actuation of fuel pump using strain gauge induced seat belt	IJARBEST	18.03.17	Published	ISSN: 2456-5717 VOLUME 3- Issue 33, March 2017
14	Mr.N.Mohammed Abu basim	Design modification of draw works transmission system of oil well drilling rigs	IJESC	18.03.17	Published	ISSN:2250-1371, vol 7, Issue 4, April 2017
15		Experimental investigation of MIG welding parameters and its mechanical properties on stainless steel and mild steel	IJESC	20.03.17	Published	ISSN:2250-1371, vol 7, Issue 4, April 2017
16	Mr.A.Ramaniraj	Analysis and estimation of stiffness of outer rays in aircraft seatings	IJRECME	20.03.17	Published	ISSN:2393-8471, Vol 4, Issue 1, April 2017
18	Mr.B.Parandhaman	Recent trends in biodiesel by using fish fat oil blend with diesel	IJESC	18.03.17	Published	ISSN:2250-1371, Vol 7, Issue 4, April 2017
		Design modification of lock for rotary disk in oil well drilling rig	IJESC	18.03.18	Published	ISSN:2250-1371, Vol 7, Issue 4, April 2018
20	Mr.V.Deepak Aravind	Review paper on friction stir welding in aluminium metal matrix composites	EETA Conference	08.02.17	Presented	NA
21	Mr.B.Balaji	NIL	NIL	NIL	NIL	NIL
23	Mr.G.Ragothaman	NIL	NIL	NIL	NIL	NIL

Student publication details

SL NO	STUDENT NAME	TITLE OF THE PAPER	JOURNAL NAME	DATE OF SUBMISSION	STATUS	[VOLUME, PAGE NO, MONTH, YEAR]	GUIDE NAME
1	AGNEESHWARAN V	Ballistic limit velocity impact of 40 mm caliber projectile into hybrid composite armor	IJSRE	17.03.17	Published	Vol [1], Issue [4], April 2017	Dr. G. Moorthy
2	AHMED M						
3	KAMALESH M						
4	RAGHUL K.S						
5	RUBESH V	Design of anarsa making machine	IJMPERD	20.03.17	Published	Vol 7, Issue2, April 2017	Mr. G. Navin Kumar
6	RAKESH KUMAR N						
7	VENKAT PRABHU R						
8	SELVA BHARATHI	Auto fire quenching using CO2 in the conveyor system	IJIRSET	21.02.17	Published	Vol 4, Issue 4, April 2017	Mr. Bahruteen Ali Ahamadu
9	RATHNA SABAPATHY						
10	SRIRAMKUMAR						
11	LAKSHMI KANTH S	Design and fabrication of pneumatic suspension system in two wheeler	IJIRSET	23.02.17	Published	Vol 6, Issue 3, March 2017	Mr. B.Meganathan
12	BOBBY WILSON THOMAS						
13	PAVENDHAN A						
14	SANTOSH SIVAN C	Design modification of draw works transmission system of oil well drilling rigs	IJESC	18.03.17	Published	vol 7, Issue 4, April 2017	Mr.N.Mohammed Abu basim
15	SATHEESH T						
16	VASANTHARAJ T						
17	MOHAMED HISHAM H						
18	RAHUL RAJ N	Experimental investigation of mig welding parameters and its mechanical properties on dissimilar steels	IJESC	18.03.17	Published	vol 7, Issue 4, April 2017	Mr.N.Mohammed Abu basim
19	SAJIN S.J						
20	VIMAL PRADEEP W						
21	VISHAL NAGARAJ S						
22	ADITHYAN E S	Analysis and estimation of stiffness of outer rays in aircraft seatings	IJRECME	20.03.17	Published	Vol 4, Issue 1, April 2017	Mr.A.Ramaniraj
23	BALAJI C						
24	ELANGO M						
25	ARVIND B						
26	SATHISH T.R	Recent trends in biodiesel by using fish fat oil blends with diesel	IJESC	20.03.17	Published	Vol 7, Issue 4, April 2017	Mr.B.Parandhman
27	SATHISH KUMAR N						
28	JEEVITH KRISHNA K						
29	DHINESH KUMAR A						

Academic performance of II year students

S.No	AU Number	Name of the Student	CGPA Till 3rd [BRV]
1	113315114074	PREM KUMAR K	8.80
2	113315114090	SHAKREEVAN N	8.43
3	113315114011	ARVIND K	8.32
4	113315114084	Santhosh. CJ	8.24
5	113315114096	Sundar L	8.21
6	113315114103	VIGNESH KUMAR V	8.16
7	113315114002	Ajai Babu.G	8.12
8	113315114106	VishnuPrasad. MS	8.09
9	113315114018	Balasundaram S	8.06
10	113315114017	BALA KUMARAN M	8.02
11	113315114029	Ezhilan M	8.00
12	113315114085	SANTHOSH V	8.00

Academic performance of III year students

S.No	AU Number	Name of the Student	CGPA Till 5th (BRV)
1	113314114016	Ashish Kumar.R	9.14
2	113314114004	Akash.K	8.85
3	113314114146	Vinoth kumar.V	8.65
4	113314114005	Alkuri rajasekar	8.56
5	113314114034	Dylan Abraham Samson.T	8.56
6	113314114068	Mani Bharathi.M	8.49
7	113314114046	Indhumathi.E	8.46
8	113314114013	Arun kumar.P	8.45
9	113314114107	Santhosh Kumar.T	8.43
10	113314114065	Kumaravelan.S.K	8.41
11	113314114112	Selva Kumar.S	8.38
12	113314114084	Parthipan.R	8.33
13	113314114006	Anandha Krishnan.R	8.33
14	113314114101	S.Ranjith Kumar	8.33
15	113314114055	R.Kalyan Kumar	8.30
16	113314114019	Asswin.S	8.25
17	113314114114	J.Sujin Prasad	8.20
18	113314114117	Singaravel Aathesh	8.15
19	113314114011	Arunkrishna V	8.13
20	113314114064	J.Krishnan.	8.10
21	113314114319	N.Harsha vardhan	8.10
22	113314114026	S.Damodaran	8.10
23	113314114075	S.Mohammed Ibrahim	8.09
24	113314114106	Santhosh Kumar. B	8.02
25	113314114083	M.Nivedha	8.00

Academic performance of IV year students

S.No	AU Number	Name of the Student	CGPA Till 5th (BRV)
1	113313114131	SOORYA NARAYANAN G	9.00
2	113313114110	RUBESH V	8.85
3	113313114102	RAKESH KUMAR N	8.64
4	113313114001	ABINATH B	8.57
5	113313114103	RAMALINGAM S P	8.56
6	113313114144	VENKAT PRABHU R	8.54
7	113313114075	MOHAAN T	8.44
8	113313114033	DEVA S	8.43
9	113313114050	JAGAN E	8.40
10	113313114120	SARANGHAN M	8.34
11	113313114082	NISHANTH SOLOMON	8.20
12	113313114072	MANI R	8.20
13	113313114138	TANKASALA DEVANESH	8.16
14	113313114028	BHASKAR R	8.15
15	113313114027	BASILICA A	8.14
16	113313114089	PRANAV BALAJI S	8.00

STTP / Workshops / Symposiums / Conference Participated - Student

SL NO	Semester	Event Name & Title	Event Date	Event Venue	Name of the Student	Prizes Won
1	VIII	National Conference	24.3.17	KCG College of Technology, Chennai.	Varun Prasad.H	
2	VIII	National Conference	24.3.17	Sriram Engineering College, Perumalpattu, Chennai.	M.Vignesh Balaji	
3	VIII	National Conference	31.3.17	T.J.S.Engineering College.	B.Abinath, N.K.B Ravi, S.Rajendra kumar, K.Vinodh	
4	VIII	National Conference	24.3.17 & 25.3.17	SRM University, Vadapalani.	L.Samson Joshua, Yogeshesharan, A.Gokulram, R.Rajesh.	
5	VIII	National Conference	07.4.17	Sri Venkateswaraa College of Technology, Sriperumbudur.	L.Samson Joshua, Yogesheshwaran, A.Gokulram, R.Rajesh.	
6	VIII	National Conference	24.3.17	Sriram Engineering College, Perumalpattu, Chennai.	Sriram kumar, Rathna sabapathy Selva Bharathi	
7	VIII	National Conference	24.3.17 & 25.3.17	SRM University, Vadapalani.	Lakshmi kanth, Bobby Wilson Thomas, Pavendhan.A	
8	VI	Workshop	21.4.17	Aero engineers [IIT & MNC Experts]	Kiran kumar.M.K, Santhosh kumar.S	Best Student Award
9		Workshop	9 to 12.3.17	VIT University, Vellore.	R.Gautham	-
10	VIII	National Conference	24.3.17	Sriram Engineering College, Perumalpattu, Chennai.	Yogesheshwaran.M	
11	VIII	CAD Technology	11.2.17	T.J.S Engineering College.	Muthuramalingam.S	First Place
12	VI	National Conference	24.3.17	Sriram Engineering College, Perumalpattu, Chennai.	Indhumathi.E	
13	VI	Symposium Paper Presentation	01.4.17	RVS Padhmavathy College of Engineering & Technology.	V.Vinoth kumar	1st Place

STTP / Workshops / Symposiums / Conference Participated - Student

SL NO	Semester	Event Name & Title	Event Date	Event Venue	Name of the Student	Prizes Won
14	VI	Symposium Déjàva	03.3.17	MIT Campus, Chennai.	V.Vinoth Kumar R.Ashish kumar	Winner -1st Place
15	VI	Symposium Business Plan	03.3.17	MIT Campus, Chennai.	V.Vinoth Kumar R.Ashish kumar	2nd Place
16	VI	Symposium MOCK Press	03.3.17	MIT Campus, Chennai.	V.Vinoth Kumar R.Ashish kumar	2nd Place
17	VI	Symposium Math wrath	03.3.17	MIT Campus, Chennai.	V.Vinoth Kumar R.Ashish kumar	3rd Place
18	VI	Symposium Paper Presentation	03.3.17	MIT Campus, Chennai.	V.Vinoth Kumar R.Ashish kumar	2nd Place
19	VI	Symposium Treasure hunt	3.3.17	MIT Campus, Chennai.	V.Vinoth Kumar R.Ashish kumar	2nd Place
20	VI	Symposium Connections	3.3.17	MIT Campus, Chennai.	V.Vinoth Kumar R.Ashish kumar	2nd Place
21	V	Vocational Education and Training	13.6.16 to 23.8.16	SKI Carbon Black India, Gummudipoondi.	V.Vinoth Kumar	
22	VI	Gokart-VKC-2 017 Event	26.1.17 to 29.1.17	Shri Vishnu Engineering College for Women, AP	M.Prema & Team of 20 Students	
23	VI	National Conference	24.3.17	KCG College of Technology, Chennai.	M.Prema	
24	VI	National Conference	27.2.17	R.M.K College of Engineering & Technology, Puduvoyal	Mr.N.P.Derrick, S.P.Dhanush, R.Balaji	Price – Best Paper Award
25	VI	Workshop on go kart design	25 & 26.2.17	ISIE India & Sri Sairam College of Engineering, Hosur.	S.Arvind Rishi, Jagadeesh babu, Sujin Prasad.J K.V.Guhan Alkuri Rajasekar V.Kailaha moorthy, S.Mugilan B.karthikeyan Akash.K Ashwin suresh G.Jagadeesh babu G.sree Krishna	
26	IV	Project Presentation	13 & 14.2.17	Velammal I Tech – Innovate-2017	L.Sundar, L.Yogeshwaran, P.Kawshik, B.Adithya Nanda	III Place

STTP / Workshops / Symposiums / Conference Participated - Student

SL NO	Semester	Event Name & Title	Event Date	Event Venue	Name of the Student	Prizes Won
27	III	Workshop	1.12.16 to 6.12.16	Workshop for Rehabilitation and Training of the Handicapped [WORTH Industries], Tiruchirapalli.	S.Sathish Kumar, V.Vanchian, R.Mageshwar	
28	VI	SAE Events - Tier - II Technical Paper Presentation.		Chennai Institute of Technology	Vigneshwaran.M, R.Ashish Kumar.	
29	VI,IV,VIII	Go Kart Event- IKC	29.1.17	Nexus Training Academy & PCNTDA Traffic Park, Pune. Mean Metal Motros,	Aravind.M & Team [Minotours]	
30	VI	International Series of Karting - Driver Training	19.1.17	Torq03,Bangalore. International Series of Karting	Nandhakirubakaran.S, Santhosh Kuamr.S.P	
31	VI	Workshop	4.3.17	IIT - Madras	V.E.Gnana Vignesh S.Dinesh kumar	
32	VI	Workshop	3.3.17 to 5.3.17	Utkranthi 2K17 & IIT - Delhi.	K.V.Guhan Koodalarason.S A.Nanda kishore S.Shyam sundar	
33	VI	Workshop on Vehicle Reconstruction	11.3.17 & 12.3.17	VIT, Vellore	S.Dinesh kumar	
34	VI	Symposium Paper Presentation and Dismantling of Cycle		IIT - Madras	B.Avinash S.Jeeva	II Prize In Paper presentation
35	VI	Symposium Paper Presentation	8.3.17	Agni College of Technology.	B.Avinash, S.Jeeva, T.Santhosh kumar	
36	VI	Workshop		CAD/CAM Solutions	S.Jeeva	
37	VI	Symposium Quiz	4.3.17 & 5.3.17	IIT - Madras	M.Karthik raj, T.Santhosh kumar	
38	VI	Workshop		Dismantling and Assembling of IC Engines	T.Santhosh kumar	

STTP / Workshops / Symposiums / Conference Participated - Student

SL NO	Semester	Event Name & Title	Event Date	Event Venue	Name of the Student	Prizes Won
39	VI	Symposium MOKE Inter- view, Google IT		TJS Engineering College	B.Karthikeyan	Second Prize
40	VI	Symposium	1.3.17	Adiparasakthi Engineering College, Melmaruvathur	PM.Lakshmi Narayana	
41	VI	Paper Presentation	4.3.17	IIT - Madras	E.Sathish kumar E.Tamil selvan	
42	VI	Workshop	4, 5.3.17	IIT - Madras	E.Sathish kumar	
43	VI	CAD Modeling	11.2.17	TJS Engineering College	Muthuramalingam.S	First Prize
44	VI	Symposium Technical Quiz	10.9.17	Prathyusha Engineering College	M.Karthik raj	1st place
45	VI	Technical Connections	21.9.17	Rajalakshmi Engineering College	M.Karthik raj	2nd Place
46	VI	Symposium Workshop	3.3.17	IIT - Madras	Akash.k	
47	VI	Symposium Paper Presentation		TJS Engineering College	R.Ashish kumar	
48	VI	Symposium Paper Presentation		Velammal Engineering College	R.Ashish kumar	
49	VI	Symposium Business Plan		MIT Campus, Chennai. [Mechanical Department]	R.Ashish kumar	
50	VI	Symposium Paper Presentation	3.3.17 to 5.3.17	IIT Madras, Guindy.	Parthiban.R Irfanudeen.S	3
51	VI	Symposium Paper Presentation	3.3.17 to 5.3.17	IIT Madras, Guindy.	S.Nagaraj	2
52	VI	Symposium Mechmania	3.3.17 to 5.3.17	IIT Madras, Guindy.	K.Karthik P.Arun kumar	
53	VI	Symposium Mechmania	3.3.17 to 5.3.17	IIT Madras, Guindy.	P.K.Jagadesh	
54	VI	Symposium Non Technical Junkyard war	3.3.17 to 5.3.17	IIT Madras, Guindy.	J.Jayakumar	

STTP / Workshops / Symposiums / Conference Participated - Student

SL NO	Semester	Event Name & Title	Event Date	Event Venue	Name of the Student	Prizes Won
55	VI	Symposium Mechnovate	11.3.17	VIT – Vellore	S.Karthikeyan, S.Mahesh kumar, A.R.Pawan kumar, A.Naveen kumar	
56	VI	Symposium	3.3.17 to 5.3.17	IIT Madras, Guindy.	V.Arun Krishna	
57	VI	Project Presentation	13 & 14.2.17	Velammal I Tech – Innovate-2017	R.Nishant Sharma	II Place
58	VI	Bridge Building SAE – Tire 3	25 & 26.2.17	Kongu Engineering College, Erode	R.Nishant Sharma	II Place
59	VI	Workshop	3.3.17 to 5.3.17	IIT - Delhi	R.Nishant Sharma	Best Student Coordinator
60	VI	Symposium	18.3.17	Velammal Institute of Technology, Panchetti.	R.Nishant Sharma	1st prize
61	VI	National Conference	24.3.17	KCG College of Technology, Chennai.	R.Nishant Sharma	
62	VI	National Conference	24.3.17	SRM University, Vadapalani.	R.Nishant Sharma	
63	VI	International Workshop	10.3.17 & 11.3.17	VIT University, Vellore Campus	Sree Krishna.G	
64	VI	Symposium Fusion 360 Workshop, Paper Presentation	4.3.17	IIT Madras	M.Mani bharathi	
65	VI	Project Presentation	13 & 14.2.17	Velammal Institute of Technology, Panchetti. Innovate-2017	V.S.Sajith B.Vignesh G.David Lawrence.	
66	VI	Symposium	18.3.17	Velammal Institute of Technology, Panchetti.	V.S.Sajith	
67	VI	Symposium	4.3.17	IIT Madras	A.Baskaran.	
68	IV	Project Display	4.3.17	MIT, Chennai.	S.Santhosh kumar, M.K.Kiran kuamr	
69	IV	Workshop	11.3.17 & 12.3.17	VIT University, Vellore Campus	R.Gautham, K.Deepak, R.Devanathan, B.Anandhavarman	

STTP / Workshops / Symposiums / Conference Participated - Student

SL NO	Semester	Event Name & Title	Event Date	Event Venue	Name of the Student	Prizes Won
55	VI	Symposium Mechnovate	11.3.17	VIT – Vellore	S.Karthikeyan, S.Mahesh kumar, A.R.Pawan kumar, A.Naveen kumar	
56	VI	Symposium	3.3.17 to 5.3.17	IIT Madras, Guindy.	V.Arun Krishna	
57	VI	Project Presentation	13 & 14.2.17	Velammal I Tech – Innovate-2017	R.Nishant Sharma	II Place
58	VI	Bridge Building SAE – Tire 3	25 & 26.2.17	Kongu Engineering College, Erode	R.Nishant Sharma	II Place
59	VI	Workshop	3.3.17 to 5.3.17	IIT - Delhi	R.Nishant Sharma	Best Student Coordinator
60	VI	Symposium	18.3.17	Velammal Institute of Technology, Panchetti.	R.Nishant Sharma	1st prize
61	VI	National Conference	24.3.17	KCG College of Technology, Chennai.	R.Nishant Sharma	
62	VI	National Conference	24.3.17	SRM University, Vadapalani.	R.Nishant Sharma	
63	VI	International Workshop	10.3.17 & 11.3.17	VIT University, Vellore Campus	Sree Krishna.G	
64	VI	Symposium Fusion 360 Workshop, Paper Presentation	4.3.17	IIT Madras	M.Mani bharathi	
65	VI	Project Presentation	13 & 14.2.17	Velammal Institute of Technology, Panchetti. Innovate-2017	V.S.Sajith B.Vignesh G.David Lawrence.	
66	VI	Symposium	18.3.17	Velammal Institute of Technology, Panchetti.	V.S.Sajith	
67	VI	Symposium	4.3.17	IIT Madras	A.Baskaran.	
68	IV	Project Display	4.3.17	MIT, Chennai.	S.Santhosh kumar, M.K.Kiran kuamr	
69	IV	Workshop	11.3.17 & 12.3.17	VIT University, Vellore Campus	R.Gautham, K.Deepak, R.Devanathan, B.Anandhavarman	

STTP / Workshops / Symposiums / Conference Participated - Student

SL NO	Semester	Event Name & Title	Event Date	Event Venue	Name of the Student	Prizes Won
70	IV	Workshop	3.3.17 to 5.3.17	IIT - Delhi	S.Ragul, M.Yuvaraja	II - Place
71	IV		25.2.17	SRM Eashwari Engineering College, Chennai,	B.Adithya P.Kawshik L.Yogeshwaran	
72	IV	Workshop	18.3.17	MIT Campus, Chennai.	K.Praveen, N.Venkat ragavan, K.Premkumar	
73	IV	Workshop	27.3.17	SRR Engineering College	R.Siva Raman	

Professional Societies Activities for 2016 - 2017

“SAE INDIA – Velammal Institute of Technology Collegiate Club”

1. SAE Members are participated in Tire-2 events (North Tamil Nadu) held at Chennai Institute of Technology on 28.1.2017. Event: Technical Paper Presentation. (Vigneshwaran.M., R.Ashish Kumar).
2. In this Academic Year 2016 – 2017, Nearly 20 Students from all years of Mechanical department are registered for SAE Students Membership.

“Minotaurs Go Kart Design Club”

1. Our third year students (Team of 25 members & Team Name – TEAM HOFFUNG) are participated in four days dynamic round of Vishnu Karting Championship - 2017 held at Shri Vishnu Engineering College for Women, Bhimavaram, Andhra Pradesh. On 26.1.2017 to 29.1.2017.



2. Our third year students (Team of 20 members & Team Name – TEAM CREATIVE CRANKERS) are participated in four days dynamic round of Vishnu Karting Championship - 2017 held at Shri Vishnu Engineering College for Women, Bhimavaram, Andhra Pradesh. On 26.1.2017 to 29.1.2017.



3. Our final year students [Team of 26 members & Team Name – Minotous] are participated in dynamic round of Indian Karting Champion ship - 2017 held at PCNTDA Traffic Park, Pune, MP. On 27.1.2017 to 30.1.2017. Organized by Nexus Training Academy.



4. Our Second year students [Team of 2 members & Team Name – El Nino] are participated in driver training program held at Torq03, Bangalore and Karnataka. On 19.1.2017 Organized by Mean Metal Motors Pvt. Ltd.

5. Our Second year students [Team of 20 members & Team Name – El Nino] are participated dynamic round held at Torq03, Bangalore and Karnataka. On 22.03.2017 to 25.3.2017 Organized by Mean Metal Motors Pvt. Ltd.



6. One day “Workshop on Design and Analysis of Go-Kart Frame” was conducted in our college premises on 02.03.2017. Department senior faculties. They deliver the lecturer on design and analysis of Go kart chassis using CREO software.



Seminar given by

- Mr. G.M.Pradeep [Asst professor]
- Mr. Akash.K [Event coordinator - student]
- Mr.Mukilan.S [Event coordinator - student]

Topics Covered

- Need for Chassis Frame,
- Loads Considered on Frame,
- Frame Materials,
- Design on Pro-E and Solid Works,
- ANSYS Analysis & Animation,
- Braking System – Discussion

1. One day seminar on "Dismantling & Assembling of Go Kart vehicle." was conducted in our college premises on 24.02.2017. Department senior faculties, they deliver the lecturer on shortcuts in dismantling and assembling of go kart vehicles during the dynamic event.



Seminar given by

- Mr. G.M.Pradeep (Asst professor)
- Mr. Nishanth sharma (Event coordinator - student)
- Mr.Mani bharathi (Event coordinator - student)

Topics Covered

- Dismantling of Engine from the frame,
- Fuel tank dismantling,
- Master Cylinder – Dismantling & Assembling
- Steering system.
- Transmission System.

RC Club activities

1. One day "Seminar on Design of Racing Car and Modifications in the Chassis and Body" was conducted in our college premises on 23.3.2017. Department senior faculties and the students delivered the lecturer on design and modification of RC car chassis and Body.

Event coordinator

- Mr. B.Balaji (Asst professor – Mechanical)
- Mr. HariSekar (student)

Seminar given by

- Mr. B.Balaji (Asst professor- Mechanical)
- Mr. Sathish, II Year Mechanical.
- Mr. JayaSuriya, II Year Mechanical



Topics Covered

- Steering System, Clutch
- Need for Chassis Frame,
- Loads Considered on Frame,
- Frame Materials,
- Braking System – Discussion.

2. One day paper presentation on “Future Transport Technologies” was conducted in our college premises on 27.03.2017. Department senior faculties, they deliver the lecturer on shortcuts in dismantling and assembling of go kart vehicles during the dynamic event.

Event coordinator

· Mr. B.Balaji [Asst professor – Mechanical]



Final Round Participants

S.No	Topics Covered	PPT Presented by
1	Six Stroke Engine	Mr. E.Sathish Kumar
2	Intelligent Transportation System	Mr. S.JeyaGanesh Karthi
3	HyperLoop	Mr. J.David Raj
4	Future Transport Technologies – An Overview	Mr. K.Divakar
5	Embedded based vehicle monitoring system	Mr. M.Karthik Raj

Industrial visit

Our second year students undergone Industrial visit on February 14th and 15th of February



Final Round Participants

R.Nishant Sharma of mechanical department won Best student Co-ordinator for Utkraanti-17 held at IIT-DELHI on 3-5 march 2017

Our third year students Nishanth Sharma and Sudharsan won 1st prize in Androjet event @Chanakya2k17 held at Velammal Institute of technology,chennai on 18th march 2017



Our second year students, MK Kiran Kumar and Santosh Kumar S were awarded Best student and Student Ambassador during one day national level live technical workshop on Harley

Davidson Bike Design & Engine Technologies on 21st April 2017 conducted by Aero Engineers, Engineering Research & Skill Development Organisation at Global Incubation Services, Bangalore



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