



TAGORE

INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEVIYAKURICHI - 636 112, SALEM DISTRICT.

(Approved by AICTE, New Delhi and Affiliated to Anna University Chennai)

ACCREDITED BY "NAAC"

website: www.tagoreiet.ac.in

Email : principaliet@tagoreiet.ac.in

Tel: +91-4282 231 374, 231 474

DEPARTMENT OF MECHANICAL ENGINEERING

INNOVATIVE PROJECTS

ACADEMIC YEAR 2023-2024

SL NO	REG NO	NAME	FACULTY NAME	PROJECT TITLE
1.	623020114001	AJAY K	Mr.R.DHANARAJ	DESIGN AND IMPLEMENTATION OF CLEANING PROCESS IN SOLAR PANEL TO ENHANCE ITS EFFICIENCY
	623020114010	GOWTHAMAN K		
	623020114018	KARUNAKARAN E		
	623020114031	RANILRAJA R		
2.	623020114013	JANARTHANAN. M	Mr.R.CHINNADURAI	DEVELOP ARESIST IN SOLAR PANEL TO REMOVE DUST AND MOIST AIR
	623020114024	MOHAMMED ASHIK.M		
	623020114036	SRI YOGESH. G		
	623020114040	VISHWAKISHORE P		
3.	623020114310	KATHIRAVAN. R	Dr.P.PRASANTH	DESIGN AND IMPLEMENTATION OF 360° DEGREE FLEXIBLE WELDING
	623020114311	MAHENDIRAN. S		
	623020114315	NITHISHKUMAR. S		
	623020114326	SUJITHRAJ. S		
4.	623020114021	MANIKANDAN.G	Mr.A.T.JOTHIS	DESIGN AND DEVELOPMEENT OF DEVICE TO COLLECT PLASTIC IN OCEAN
	623020114038	VENGATESAN A		
	623020114309	KARTHICK. P		
	623020114313	NARAYANAN. R		
5.	623020114028	PRABAKARAN C	Mr.P.RAJESH KUMAR	SOLAR PANEL CLEANING SYSTEM WITH GRAVITY - BASED ENERGY STORAGE
	623020114302	BHARANI. L		
	623020114314	NAVEENKUMAR. M		
	623020114319	RISHI. S		

BEST INNOVATIVE PROJECT

SL NO	REG NO	NAME	FACULTY NAME	PROJECT TITLE
1.	623020114310	KATHIRAVAN. R	Dr.P.PRASANTH	DESIGN AND IMPLEMENTATION OF 360° DEGREE FLEXIBLE WELDING
	623020114311	MAHENDIRAN. S		
	623020114315	NITHISHKUMAR. S		
	623020114326	SUJITHRAJ. S		



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ACADEMIC YEAR 2022-2023

SL NO	REG NO	NAME	FACULTY NAME	PROJECT TITLE
1	623019114003	T. CHINNADHURAI	Mr.M.SANGEETHKUMAR	SIMULATION AND ANALYSIS OF SERIES HYBRID ELECTRICAL VEHICLE
	623019114304	P KUMARASAN		
	623019114501	S. VIGENSH		
2	623019114004	K S DHEEBAN	Mr.R.DHANARAJ	ELECTRICAL VEHICLE ANALYSIS OF LOAD CHARACTERISTICS IMPACT REGIONAL POWER GRID
	623019114006	K KALAIMANI		
	623019114302	K ASHOK		
	623019114303	C. KALAIYARASAN		

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1	623019114004	K S DHEEBAN	Mr.R.DHANARAJ	ELECTRICAL VEHICLE ANALYSIS OF LOAD CHARACTERISTICS IMPACT REGIONAL POWER GRID
	623019114006	K KALAIMANI		
	623019114302	K ASHOK		
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ACADEMIC YEAR 2021-2022

SL NO	REG NO	NAME	FACULTY NAME	PROJECT TITLE
1	623018114042	KIRUTHICK RAJ R	P.SARAVANA KUMAR	STUDY ON MATERIAL PROPERTY RELATIONSHIP OF DISSIMILAR METAL [INCONEL 617 & STAINLESS STEEL] BY USING TUNGSTEN INERT GAS WELDING [TIG]
	623018114045	MADHAN KUMAR V		
	623018114046	MAHENDIRAN N		
	623018114063	SRIDHAR C		
2	623018114014	BABU P	Mr. D. VIKRAM	EMPLOYING 3D PRINTING TECHNOLOGY , FAILURE EXPLORATION OF INGESTED BODIES IN FRANCIS TURBINE VANE BLADES
	623018114019	CHINNARASU R		
	623018114036	KARTHICK G		
	623018114301	ARAVINTHAN V		
3	623018114007	ANBARASAN S	Mr. P. PRASANTH	UNMANNED AERIAL VEHICLES ARCHITECTURE DESIGN AND PERFORMANCE ANALYSIS IN THE NOVELTY METHODOLOGY
	623018114025	ELAKKIYADHASAN P		
	623018114067	SURIYA P		
	623018114072	VENGETESHWARAN R		
4	623018114026	GOKUL M	Mr.R.DHANARAJ	EXPERIMENTAL INVESTIGATION AND ANALYSIS OF HIGHWAY WIND TURBINE UTILIZED SAVONICS TURBINES
	623018114038	KATHIRVEL V		
	623018114059	SARATHKUMAR A		
	623018114069	TAMILMANI M		

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	623018114019	CHINNARASU R		
	623018114036	KARTHICK G		
	623018114301	ARAVINTHAN V		



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ACADEMIC YEAR 2020-2021

SL NO	REG NO	NAME	FACULTY NAME	PROJECT TITLE
1	623017114070	SARAVANAN.S	MR.P.PRASANTH	OPTIMIZING THE HYDRO NANO COOLANT EFFECT ON SURFACE ROUGHNESS DURING CNC TURNING PROCESS
	623017114078	SUBASH CHANDRA BOSE.G		
	623017114301	BOBIKRISHNA B		
	623017114901	MANIVANNAN.A		
2	623017114014	BARANIDHARAN.V	Mr.R.DHANARAJ	PERFORMANCE AND EMISSION ANALYSIS OF PETROL ENGINE BY USING HHOAT INLET MANIFOLD
	623017114047	NAVEEN.T		
	623017114058	PRABAKARAN.D		
	623017114086	THIRUTHURAI PANDIYAN.B		
3	623017114002	AJITH. V	MR.R.CHINNADURAI	DESIGN AND ANALYSIS OF HYBRID ELECTRIC CAR
	623017114068	SANKAR. M		
	623017114083	THENNARASU. K		
	623017114084	THENNARASU. S		
4	623017114057	POOVARASAN.K	MR.D.VIKRAM	ANALYSIS ON BHARATH STAGE VI OVER BHRATH STAGE IV
	623017114059	PRADEEP.S		
	623017114072	SELVAKUMAR.M		
	623017114074	SENTHILRAJ.G		

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	623017114068	SANKAR. M		
	623017114083	THENNARASU. K		
	623017114084	THENNARASU. S		



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ACADEMIC YEAR 2019-2020

SL NO	REG NO	NAME	FACULTY NAME	PROJECT TITLE
1	623016114011	Arunkumar A	Mr.R.Dhanaraj	Design of IOT based industrial pollution monitoring system
	623016114031	Indiran E		
	623016114025	Elanchezhiyan S		
	623016114029	Gowtham G		
2	623016114058	Mohanraj V	Mr.N.Arunprakash	Three mode agricultural operation vehicle
	623016114055	Marimuthu C		
	623016114049	Lakshmanan		
	623016114056	Mohammedkasim M		
3	623016114039	Karthick M	Mr.R.Dhanaraj	analysis and optimization of crane hook using glass fibre
	623016114054	Manokaran K		
	623016114019	Dhanarasu N		
	623016114051	Mani P		
4	623016114035	Jegathesan C	Mr.R.Sugavanam	Experimental investigation on heat exchanging in car radiator by using nano fluids
	623016114052	Manikandan J		
	623016114057	Mohammedriyaj S		
5	623016114063	Nitheshdharma C	Mr.P.Prasanth	Optimization cutting parameter nanoparticle concentration in CNC turning operation
	623016114069	Purushothaman D		
	623016114080	Sathishkumar S		
	623016114100	Vignesh A		

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	623016114031	Indiran E		
	623016114025	Elanchezhiyan S		
	623016114029	Gowtham G		



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SL NO	REG NO	NAME	FACULTY NAME	PROJECT TITLE
1	623015114060	SABARIRAGUL M	T.JAYAPRAKASH	DESIGN AND FABRICATION OF HYDRAULIC LIFT IN TRACTOR CASING
	623015114305	GOPIPRASATH.R		
	623015114307	KALIYAMOORTHY.S		
2	623015114072	VEERAMANI.P	D.BHARATHIRAJA	COMPARISON OF MECHANICAL AND MICRO STRUCTURAL BEHAVIOUR OF TIG,MIG AND GAS WELDING OF AL ALLOY 3003
	623015114073	VEERAMANI.R		
	623015114078	VIJAY.P		
	623015114081	VINOTHKUMAR.A		
3	623015114068	TAMIZHSELVAN.P	S.SADDAMHUSSAIN	DESIGN AND FABRICATION OF HEAT TRANSFER IN STAR SHAPE HEAT EXCHANGER
	623015114070	UMAPATHI.P		
	623015114071	VEERAMANI.A		
	623015114076	VIGNESHVARAN.M		
4	623015114014	BALAMURUGAN.B	P.PRASANTH	EXPLORING THE CAPABILITIES OF CRYOGENIC COOLANT IN CNC TURNING OF SS304 MATERIAL
	623015114019	EDWARDRAJ.J		
	623015114026	JAYABHARATHI.R		
	623015114034	KAMALAKANNAN.K		

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	623015114071	VEERAMANI.A		
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