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S.P.G.Chidambara Nadar - C.Nagammal Campus

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	DEPARTMENT OF I	MECHANICAL ENGINEERING	
2021 - 2022			
SI.No	Students Name list	Title of the Project	Project guide
1	SRINIVASAN.C	MECHANICAL AND THERMAL PROPERTIES	
2	KARTHICK.J	OF CATROPIS GIGANTEA FRUIT SHELL	Er.B.K.Parrthipan AP/Mech
3	THARAKALINGAM.M	REINFORCED CORN STARCH BIO-FILMS	
4	PAVITHRAN.M		
5	DEEPAK HARIHARAN.D	IOT QUAD-COPTER	Er.B.K.Parrthipan AP/Mech
6	JEBARSON .N		
7	VENGATESAPERUMAL.V	DESIGN AND FABRICATION OF GRASS CUTTER MACHINE WITH SNAKE	Er.A.Sankaranarayanamurthy
8	VAITHEESWARAN V.G.	REPELLENT FIXTURE	AP/Mech
9	ANAND HARIHARAN.R	REFERRITERE	
10	VISHNU SHANKAR	DESIGN AND ANALYSIS OF POULTRY SOIL	Er.A.Sankaranarayanamurthy
11	RAMANA.S	FERTILITY ENHANCEMENT MACHINE	AP/Mech
12	SURYA PRAKASH. B		
13	YOGESHRAJ.S	DEVELOPMENT AND ANALYSIS OF	
14	KRISHNA RAJ .B	BIODEGRADABLE POLY VINYL ALCOHOL /	Er.B.Balavairavan AP/Mech
15	SATHEESH.P	PHASEOLUS LUNATUS SKIN FILLER COMPOSITE BIOFILMS	
16	MUTHUVENKATESAN.P		Er.B.Balavairavan AP/Mech

17	BALAMURUGAN.P	DEVELOPMENT AND ANALYSIS OF ANACARDIUM OCCIDENTALE SHELL BIOCHAR POLYMER COMPOSITES	
18	MANOJ KUMAR. R		
19	MAHESWARAN.S	DESIGN AND FABRICATION OF WATER DISPENSER	Er.R.Sakthivelmurugan AP/Mech
20	HARIHARAGURU.M		
21	ROHITKANNA.S		
22	NADARAJAN.R	FABRICATION AND CHARACTERIZATION	Er.K.Muruganandham AP/Mech
23	RAMANUJAM P	OF ACACIA SENEGAL / EPOXY COMPOSITE	
24	SASIKUMAR.K		
25	PRABHU.N.S	DESIGN AND ANALYSIS OF POSTERIOR ANKLE SPLINT USING TOPOLOGY OPTIMIZATION	Er.N.R.Madhan AP/Mech
26	BALASURIYA.K		
27	JASWANTH RAJ.S		
28	NAVEEN KARRTHIK.D	DESIGN AND ANALYSIS OF LATTICE STRUCTURE FOR ADDITIVE MANUFACTURING	Er.N.R.Madhan AP/Mech
29	KISHORE.R		
30	AKASH.V		
31	ROHITH KHAN.S	DESIGN AND FABRICATION OF GAS SENSING AND CONTROL SYSTEM IN AUTOMOBILES	Er.S.Devaraj AP/Mech
32	ARUN.R		
33	SIVA.M		
34	ARUNRIYAS.V	DESIGN AND FABRICATION OF BLADELESS FAN	Er.S.Devaraj AP/Mech
35	BALAGANESH.N		
36	MOHAMEDRABITHEEN.M		

37	M.RAJADURAI	DESIGN AND FABRICATION OF	
38	VISHNU PRIYAN.K	DETACHABLE SPEED BREAKER WITH	Dr.B.Prabhu AP/Mech
39	ARUN KARTHIK.M	MECHANIZED BARRICADE SYSTEM	
40	PRASANNA KUMAR.K	DECICN AND EADDICATION OF CTAID	
41	RATCHIPPU RAJA.L	DESIGN AND FABRICATION OF STAIR CLIMBING SETUP	Dr.B.Prabhu AP/Mech
42	VIGNSEH.P		
43	ARAVIND. V	INVESTIGATION OF PHYSIO-MEACHNICAL	
44	HARIROSHAN. K.S	PROPERTIES OF POTATO	Dr.S.S.Sarayanakumar ASP/Mech
45	NARASINGAMOORTHY.S	STARCH/TAMARINDUS INDICA PULP SHEEL	Dr.S.S.saravanakumar ASP/Mecn
46	ASHOK KUMAR.G	BIOFILMS	
47	ABISON GURUGEE.M	CHADACTERIZATION OF MALLOY	
48	BALAVINOTH B	CHARACTERIZATION OF MgALLOY REINFORCED WITH β-TCP	Dr. S. Thanga Kasi Rajan, AP/ Mech
49	HARI VIGNESH.A		
50	PRAVIN KUMAR .S	EADDICATION OF DECICNAL ANALYCED	Dr. S. Thanga Kasi Rajan, AP/ Mech
51	BALAMURUGAN.S	FABRICATION OF PRESIGNAL ANALYSER FOR INDIAN RAILWAYS	
52	ROBERT MANICKAM.D.J		
53	NALLA PERUMAL.T		
54	SANTHOSH.G	FABRICATION OF FITNESS ENHANCEMENT MACHINE	Er. T. Suresh, AP/ Mech
55	BALASHIVAM.S	WINCHINE	
56	BALA VIGNESH.J	NUMERICAL ANALYSIS ON EVACUVATED	
57	NAVANEETHA KRISHNAN T	TUBE SOLAR COLLECTORS USING COPPER U TUBE WITH FINS	Er. T. Suresh, AP/ Mech
58	SATHEESH KUMAR.S		
59	VIJAYARAGAVAN.G	EXPERIMENTATION OF BIO COMPOSITE	
60	NANTHAKUMAR.G	PREPARED FROM SMILAX CHINA FIBRE /	Er. M. Prithiviraj, AP/Mech
61	ABELPRIYAN.S	POLYESTER COMPOSITE FOR LIGHT WEIGHT OF LOW IMPACT APPLICATIONS	3'
62	VETRIVEL.M		Er. R. Sakthivel Murugan, AP/ Mech
63	RAHUL KRISHNAN.K		Er. K. Sakunver Murugan, AF/ Mech

64	KARTHIKEYAN S	FABRICATION OF MULTIPURPOSE MACHINE SOLAR POWER GRINDING, DRILLING AND CUTTING MACHINE	
65	BALAMURUGAN.R	FEASIBILITY STUDY OF ICE BONDED	
66	ARUL RAJ.D.R	ABRASIVE MACHINING USING CENTRE	Er. S. Chidambarakumaran, AP/Mech
67	YOGESSWAR.R	LATHE	
68	VIGNESH.S	CEMI ALITOMATED EL COD CLEANING	
69	BALASANKAR.K	SEMI AUTOMATED FLOOR CLEANING MACHINE	Er. S. Muthu Natarajan, AP/Mech
70	GOWSIC.T	MACHINE	
71	KARTHIKEYAN.R(20/07/2001)	DEVELOPMENT AND ANALYSIS OF	
72	KARTHIKEYAN.R(26/07/2000)	PLA/CUSTARD APPLE PEEL POWDER BIO	Er. T. Ramesh, AP/Mech
73	MELWIN.M	COMPOSITE FILM BY SOLUTION CASTING METHOD FOR PACKING APPLICATION	
74	JERRY ROBINSON.J		
75	MOHAMED IRFAN KHAN J	RESERVE BATTERY SYSTEM FOR ELECTRIC VEHICLES USING MAGNETS	Er. M. Prithiviraj, AP/Mech
76	PRATHIYUNNAN.M	VEHICLES USING MAGNETS	
77	ARAVINTHAN.C.S		
78	MOHAN RAJ C	INVESTIGATION OF THERMAL DRILLING	Er. S. Chidambarakumaran, AP/Mech
79	MARIYA ARUN POTHAGARAJ.S		
80	MANOJ.M	A DDI TOA TION DEVEL ODMENT FOR	
81	MANIVEL.M	APPLICATION DEVELOPMENT FOR SERVICING MECHANICAL VEHICLES	Er. S. Muthu Natarajan, AP/Mech
82	SIVA GANESH.N	SERVICING MECHANICAL VEHICLES	
83	MARI KANNAN.A	DEGICAL AND EADDIGATION OF DODTAGE	
84	RITHEESH BABU.S.G	DESIGN AND FABRICATION OF PORTABLE STRENUOUS EXERCISER	Er. D. Palanikumar, AP/ Mech
85	MADESHWARA MITHRAN.B	STREMOOUS EAERCISER	
86	VINOTH KUMAR.S	FABRICATION AND ANALYSIS OF 3D	
87	RAM PRASATH.S	PRINTED CORAL REEFS TO PROTECT NATURE	Dr. S. Senthil, Prof & Head/ Mech
88	ARUNPRAKASH.P		

89	VASANTH.R	DEVELOPMENT AND ANALYSIS OF EPOXY STERCULIA FOETIDA BARK COMPOSITE	Er. P. Senthamaraikannan, AP/Mech
90	JAWAHAR PANDI P		
91	SARAVANA PANDI.S		
92	AJAY KRISHNA.S	DESIGN AND FABRICATION OF MOTORISED	
93	TAMILSELVAN.A	HYDRAULIC PRESS FOR SEASEME OIL	Dr. P. Narayanasamy, AP/Mech
94	PAUL JACOB.R	EXPRESSION	

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Certified that the project report "DEVELOPMENT AND ANALYSIS OF ANACARDIUM OCCIDENTALE SHELL BIOCHAR POLYMER COMPOSITES" is the bonafide work of "BALAMURUGAN P (920418114015), MUTHUVENKATESAN P (920418114044), MANOJKUMAR R (920418114039)" who carried out the project work under my supervision.

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Certified that this project report " DEVELOPMENT AND ANALYSIS OF BIODEGRADABLE POLYVINYL ALCOHOL AND PHASEOLUS LUNATUS SKIN FILLER COMPOSITE BIO FILMS" is the bonafide of SATHEESH P(920418114306) YOGESHRAJ S(920418114085) KRISHNARAJ B(920418114034) who carried out the project work under my supervision.

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Certified that the project report "DESIGN AND ANALYSIS OF GAS SENSING AND CONTROL SYSTEM IN AUTOMOBILES" is the bonafide work of "ARUN R (920418114009), ROHITHKHAN S (920416114066) and SIVA M (920416114071)" who carried out the project work under my supervision

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rtified that this project report "Mechanical and Thermal Properties of lotropis Gigantea Fruit Shell Reinforced Corn Starch Bio-Film" is the nafide of KARTHICK.J (920418114030), SRINIVASAN.C (920418114073), IARAKALINGAM.M (920418114075) who carried out the project workunder y supervision.

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This is to certify that this project report "DESIGN AND ANALYSIS POSTERIOR ANKLE SPLINT USING TOPOLOGY OPTIMIZATION" is the bonafide work of "K.BALASURIYA (920418114020), S.JASWANTHRAJ (920418114027), N.S. PRABHU (920418114052)" who carried the project work under my supervision.

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BONAFIDE CERTIFICATE

Certificate that the project report" FABRICATION OF MULTI PURPOSE SOLOR POWER GRINDING, DRILLLING AND CUTTING MACHINE" is the bonafide work of' M. VETRIVEL (920418114079), K.RAHULKRISHNAN (920418114057), S.KARTHIKEYAN (920418114501) who carried out the project work under my supervision

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BONAFIDE CERTIFICATE

Certified that this project report "DEVELOPMENT AND ANALYSIS OF PLA/CUSTARD APPLE PEEL POWDER BIO COMPOSITE FLIM BY SOLUTION CASTING METHOD FOR PACKING APPLICATION" is the bonafide work of "KARTHIKEYAN R (920418114031), KARTHIKEYAN R (920418114032), MELWIN M (920418114042)" who carried out the project work under my supervision.

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Certified that the project report "RESERVE BATTERY SYSTEM FOR ELECTRIC VEHICLES USING MAGNETS" is the bonafide work of J. JERRY ROBINSON (920418114029) & PRATHIYUNNAN M (920418114055) & MOHAMED IRFAN KHAN J (920418114303)" who carried out the project work under my supervision.

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Certified that the project report "INVESTIGATION OF THERMAL DRILLING" is the bonafide work of ARAVINTHAN C S (920418114007), MOHANRAJ C(920418114304), MARIYA ARUN POTHAGARAJ S (920418114041)" who carried out the project work under my supervision

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Certified that the project report "APPLICATION DEVELOPMENT FOR SERVICING MECHANICAL VEHICLES" is the bonafide of "M. MANI VEL (920418114037), M. MANOJ (920418114038) & N. SIVA GANESH (920418114072)" who carried out the project work under my supervision.

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BONAFIDE CERTIFICATE

Certified that this project report "DESIGN AND FABRICATION OF **PORTABLE STRENUOUS** EXERCISER" the bonafide of "MARIKANNAN.A(920418114040), G.RITHEESHBABU(920418114063) B.M ADESHWARA MITHRAN(920418114035)"who carried out the project work under my supervision.

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BONAFIDE CERTIFICATE

Certified that this project report "DEVELOPMENT AND ANALYSIS OF EPOXY / STERCULIA FOETIDA BARK COMPOSITE" is the bonafide work of VASANTH R (920418114056), JAWAHAR PANDI P (920418114302), SARAVANAPANDI S (920418114064). who carried out the project work under my supervision.

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Certified that the project report "DESIGN & FABRICATION OF MOTORIZED HYDRAULIC PRESS FOR SAMPLE OIL EXTRACTION" is the bonafide work of "PAUL JACOB R (920418114050), TAMIL SELVAN A (920418114074), AJAY KRISHNA S (920418114003)" who carried out the project work under my supervision

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17/05/2022

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BONAFIDE CERTIFICATE

Certified that the project report "EXPERIMENTATION OF BIO COMPOSITE PREPARED FROM SMILAX CHINA FIBRE / POLYESTER COMPOSITE FOR LIGHT WEIGHT OF LOW IMPACT APPLICATIONS" is the bonafide work of "S.ABEL PRIYAN(920418114001) & G.VIJAYARAGAVAN(920418114082) & G.NANTHAKUMAR (920418114047)" who carried out the project work under my supervision.

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BONAFIDE CERTIFICATE

Certified that the project report" FABRICATION AND ANALYSIS OF 3D PRINTED CORAL REEFS TO PROTECT NATURE" is the bonafide work of "VINOTH KUMAR S (920418114083), RAM PRASATH S (920418114061), ARUN PRAKASH P (920418114011)" who carried out the project work under my supervision.

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BONAFIDE CERTIFICATE

Certified that the project report "FABRICATION OF PRE-SIGNAL ANALYSER

FOR INDIAN RAILWAY" is the bonafide work of "PRAVIN KUMAR S

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BONAFIDE CERTIFICATE

Certified that the project report "SEMI AUTOMATED FLOOR CLEANING MACHINE" is the bonafide work of "S.VIGNESH (920418114081), T.GOWSIC (920418114023), K.BALASANKAR (920418114018)" who carried out the project work under my supervision

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Dr.S.S.SARAVANAKUMAR M.E.,Ph.D., Mr.S.MUTHU NATARAJAN M.E.,(Ph.D)

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Certified that this project report "CHARACTERIZATION OF Mg ALLOY REINFORCED WITH β-TCP" of "ABISON is the bonafide GURUGEE.M(920418114002), HARI VIGNESH .A (920418114026), BALAVINOTH.B (920418114301)" who carried out the project work under my supervision.

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