

DEPARTMENT OF
MECHANICAL ENGINEERING

CHEIF EDITOR:

DR. M VETRIVEL SEZHIAN
PROF & HEAD MECH

FACULTY :

Mr. K KARTHIKEYAN
ASST.PROF
MECHANICAL DEPARTMENT

NEWS

LETTER

JULY – SEPTEMBER 2020

STUDENT EDITORS

Kokul Aananth KK 310617114066

Nishan S 310618114071

Vignesh K 310619114103



VISION

To be an acknowledged leader in imparting Mechanical Engineering education, research and be a recognized resource center for industry and society

MISSION

M1:To make the students understand the basic and advanced Engineering concepts in the core fields of Mechanical Engineering through Under-Graduate and Post-Graduate Courses.

M2:To prepare the students and expose them to the basic and applied research, thus fostering creativity through recognized research centers.

M3:To make the students undergo training in the Industries, identify the current problems and solve them with multidisciplinary and professional approach.

M4:To prepare the students to integrate Engineering with business that encourages technological commercialization by inviting eminent entrepreneurs for seminars and workshops.

M5:To make the students do application oriented projects which identify the current problems, solving them and thus contribute to the societal needs.

M6:To inculcate the value of ethics, lifelong learning and widening the knowledge frontiers through long term interaction with other academia and industry.

PROGRAM OUTCOMES (PO)

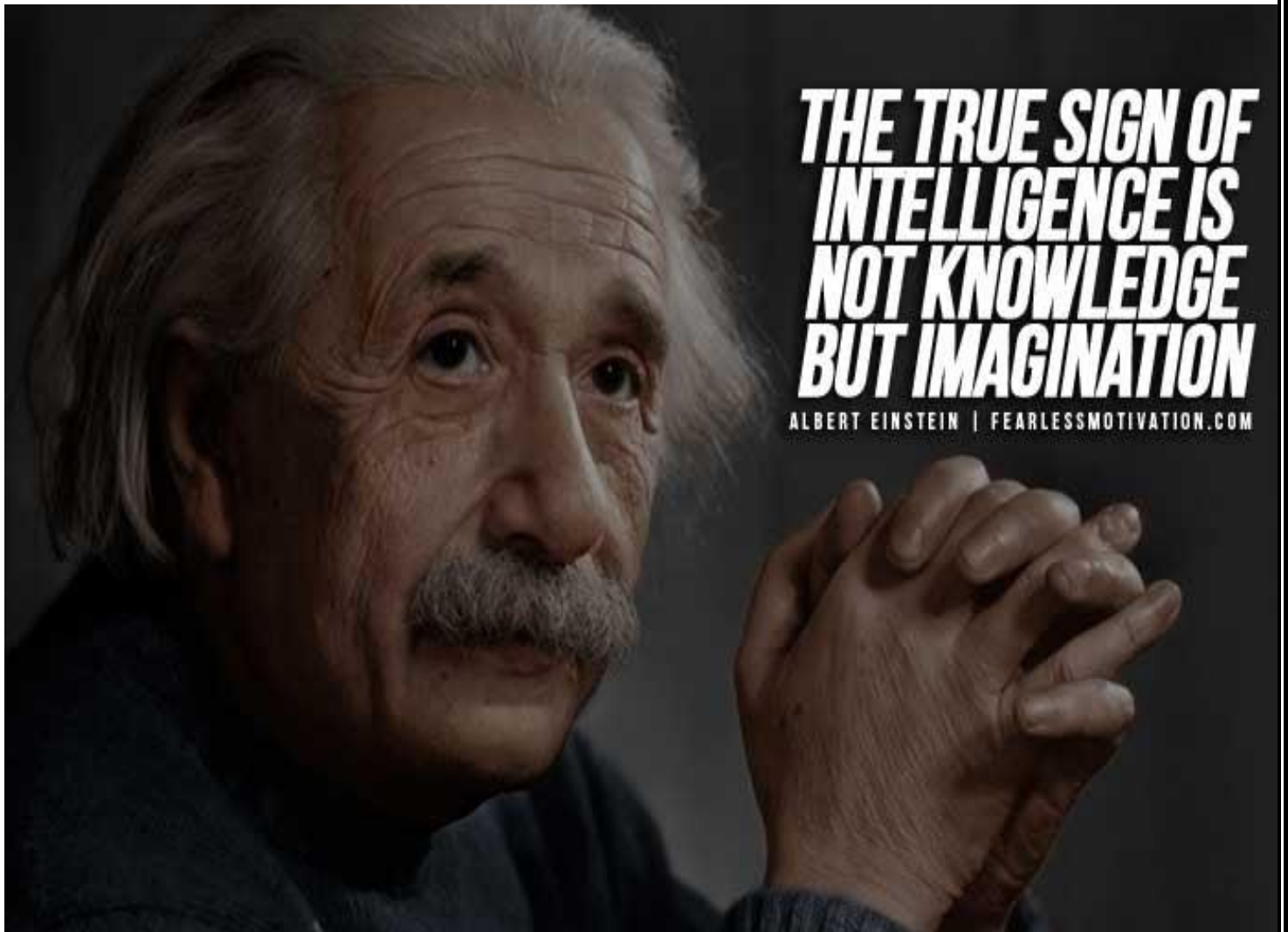
- PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6: The Engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent
- PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- PEO1:** Our graduates will have fundamental technical knowledge and develop core competency in diversified areas of Mechanical Engineering along with Mathematics, Science and other allied engineering subjects in a view to expand the knowledge horizon and inculcate lifelong learning.
- PEO2:** A fraction of our graduates will pursue advanced studies, research and develop products in the field of Mechanical engineering by developing partnerships with industrial and research agencies thereby serving the needs of the industry, government, society and scientific community.
- PEO3:** Our graduates will be capable of building their own career upon a solid foundation of knowledge and with a strong sense of responsibility serve their profession and society ethically.
- PEO4:** Our graduates will be prolific professionals with effective communication, leadership, teaming, problem solving, decision making skills by understanding contemporary issues and improve their overall personality for career development

PROGRAM SPECIFIC OUTCOMES (PSOs)

- PSO1:** Students will be competent in design and analysis of thermal and fluid systems.
- PSO2:** Students will possess the skill to apply design concepts for mechanical structures and systems.
- PSO3:** Students will be able to design and develop industrial products using modern machines in the field of manufacturing.
- PSO4:** Students will be able to use software to solve structural, thermal, fluid and manufacturing problems.



CALENDAR OF EVENTS 2020

NATIONAL & INTERNATIONAL DAYS (JULY – SEPTEMBER)

JULY

11th

WORLD POPULATION DAY

AUGUST

1st -7th

WORLD BREAST-FEEDING WEEK

9th

QUIT INDIA MOVEMENT

15th

INDEPENDENCE DAY

20th

RAJIV GANDHI'S BIRTH ANNIVERSARY (SADBHAVANA DIWAS)

23rd Aug.- 6th Sept

NATIONAL FORTNIGHT ON EYE DONATION

SEPTEMBER

1st -7th

NATIONAL NUTRITION WEEK

5th

TEACHER'S DAY

8th

INTERNATIONAL LITERACY DAY

14th

SANCHAYIKA DAY

14th

HINDI DIVAS

23rd

WORLD DEAF DAY

27th

WORLD TOURISM DAY

STAFF AWARDED **NPTL SCORES**

EASWARI ENGINEERING COLLEGE DEPARTMENT OF MECHANICAL ENGINEERING NPTEL SCORE FOR THE YEAR SEP2020-DEC2020

S.NO	NAME	TITLE	SCORE	AWARD
1	Dr. M. VETRIVEL SEZHIAN	Automation in manufacturing	79	Elite+silver
2	Dr. V. ELANGO	Automation in manufacturing	95	Elite+gold
5	Mr. K.G.ASHOK	Introduction to composites	75	Elite+silver
7	Mr. G. CHAKRAVARTHI	Advanced machining process	53	Successfully completed
8	Mr. B. ELUMALAI	Advanced machining process	73	Elite
9	Mr. B. GOPINATH	The future of manufacturing business: Role of additive manufacturing	54	Successfully completed
10	Mr. R. JEREMIAH	Strength of materials	64	Elite
11	Mr. V. M. JOTHIPRAKASH	Fundamental of surface engineering: Mechanism process and characterization	46	Successfully completed
12	Mr. D. SAKHIMURUGAN	Robotics	57	Successfully completed

Department of MECHANICAL Engineering – Academic year 2019-20 (Batch: 2016 – 20)

S. No	Name of the Student Placed	Enrollment No.	Name of the Employer	Appointment letter reference no. with date
1.	AGASHAN L	310616114005	ACCENTURE	C8493968/21.01.20
2.	AJAY SUNDAR M	310616114007	ACCENTURE	C8421576/30.12.19
3.	ARAVIND RAJAN S	310616114015	ACCENTURE	C8421577/30.12.19
4.	ARVIND S	310616114018	ACCENTURE	C8421580/30.12.19
5.	ARVIND S	310616114019	ACCENTURE	C8440458/12.02.20
6.	GUNADEVAN D	310616114036	ACCENTURE	C8483415/17.01.20
7.	HARISH V	310616114043	ACCENTURE	C8421581/30.12.19
8.	IGNICIOUS XAVIER	310616114046	ACCENTURE	C8483572/17.01.20
9.	JAYA BALAJI S	310616114048	ACCENTURE	C8421582/30.12.19
10.	KATHIRAVAN V P	310616114055	ACCENTURE	C8440459/01.01.20
11.	S.KRISHNAA	310616114063	ACCENTURE	C8530417/06.02.20
12.	V. MANO ABISHEK	310616114073	ACCENTURE	C8530498/06.02.20
13.	MOHAMED ISMAIL. T. M	310616114076	ACCENTURE	C8484507/18.01.20
14.	SOORYA.E	310616114118	ACCENTURE	C8545992/13.02.20
15.	SUBASH.S	310616114119	ACCENTURE	C8530497/06.02.20
16.	VIGHNESH.V.S	310616114132	ACCENTURE	C8483419/17.01.20
17.	VIJASH.W.M	310616114136	ACCENTURE	C8440460/01.01.20
18.	VISHAL VEL Y	310616114139	ACCENTURE	C8531417/12.02.20
19.	YOKESHWAR.B	310616114147	ACCENTURE	C8421583/30.12.19
20.	SANJAY RAJ.K	310616114356	ACCENTURE	C8483417/17.01.20
21.	B. KUSHAAL	310616114068	AMAZON	114068/16.11.20
22.	GANESH B V	310616114031	BYJU LEARNIING	114031/20.11.20

23.	BALAGURU B	310616114308	BYJU LEARNIING	114308/20.11.20
24.	MAGESH C K	310616114335	BYJU LEARNIING	114335/17.04.21
25.	ADITHIYAN K	310616114004	BYD ELECTRONICS	114004/23.12.20
26.	AMIRTHAGADESHWARAN K	310616114009	BYD ELECTRONICS	114009/23.12.20
27.	ARUN KUMAR G	310616114016	BYD ELECTRONICS	114016/23.12.20
28.	DHANSEN M	310616114028	BYD ELECTRONICS	114028/23.12.20
29.	ABINESH P	310616114302	BYD ELECTRONICS	114302/23.12.20
30.	ANTONY BERWIN J	310616114304	BYD ELECTRONICS	114304/23.12.20
31.	BALAJI R	310616114309	BYD ELECTRONICS	114309/23.12.20
32.	DEEPAK SAKTHIVEL M	310616114315	BYD ELECTRONICS	114315/23.12.20
33.	DINESH J	310616114317	BYD ELECTRONICS	114317/23.12.20
34.	DINESH V	310616114319	BYD ELECTRONICS	114319/23.12.20
35.	DINESH KUMAR T	310616114320	BYD ELECTRONICS	114320/23.12.20
36.	GANESH R	310616114324	BYD ELECTRONICS	114324/23.12.20
37.	HARIHARAN C	310616114327	BYD ELECTRONICS	114327/23.12.20
38.	KAILASH S	310616114329	BYD ELECTRONICS	114329/23.12.20
39.	ELBIN R	310616114030	CSS CROP	114030/21.01.21
40.	ROHIT N	310616114100	CSS CROP	114100/21.01.21
41.	RAJASEKAR S	310616114095	ETHNUS	114095/05.10.21
42.	SHANKAR GANESH I	310616114360	WEG INDIA	OL: 109/20/28.03.20
43.	D.KAILASH	310616114051	INFOSYS	HRD/3T/1000867340/28.01.21
44.	BADRINATH B	310616114307	OPPO	114307/11.02.20
45.	MANIKANDAN H	310616114072	SUNGWOO HI-TECH	114072/19.11.20
46.	MUGILAN.M	310616114081	SUNGWOO HI-TECH	114081/19.11.20
47.	KARTHICK P	310616114331	SUNGWOO HI-TECH	114331/19.11.20
48.	MUTHAMIL ARASU	310616114341	SUNGWOO HI-TECH	114341/19.11.20

49.	NAVEEN K	310616114342	SUNGWOO HI-TECH	114342/19.11.20
50.	PRABHAKARAN S	310616114346	SUNGWOO HI-TECH	114346/19.11.20
51.	PRASATH B	310616114349	SUNGWOO HI-TECH	114349/19.11.20
52.	SUDHARSHANAN.P	310616114121	SUNGWOO HI-TECH	114121/19.11.20
53.	TAMIL SELVAN S	310616114125	SUNGWOO HI-TECH	114125/19.11.20
54.	RAMACHANDRAN S	310616114353	SUNGWOO HI-TECH	114353/19.11.20
55.	SENTHAMIL ARASAN C	310616114358	SUNGWOO HI-TECH	114358/19.11.20
56.	VIGNESH S	310616114365	SUNGWOO HI-TECH	114365/19.11.20
57.	MANIKANDAN H	310616114072	RELIANCE BRANDS	1000976369/20.04.21
58.	ADITHIYAN K	310616114004	TVS SUNDARAM FASTENERS	114004/13.07.20
59.	AJAY KUMAR G	310616114006	TVS SUNDARAM FASTENERS	114006/13.07.20
60.	AMIRTHAGADESHWARAN K	310616114009	TVS SUNDARAM FASTENERS	114009/13.07.20
61.	ARUN KUMAR G	310616114016	TVS SUNDARAM FASTENERS	114016/13.07.20
62.	ARUN KUMAR V	310616114017	TVS SUNDARAM FASTENERS	114017/13.07.20
63.	BALACHANDAR R	310616114023	TVS SUNDARAM FASTENERS	114023/13.07.20
64.	DHANSEN M	310616114028	TVS SUNDARAM FASTENERS	114028/13.07.20
65.	DINESH M	310616114029	TVS SUNDARAM FASTENERS	114029/13.07.20
66.	HEMCHANDRAN K	310616114045	TVS SUNDARAM FASTENERS	114045/13.07.20
67.	AKASH S	310616114303	TVS SUNDARAM FASTENERS	114303/13.07.20
68.	ARIVARASAN R	310616114305	TVS SUNDARAM FASTENERS	114305/13.07.20
69.	CHAKILAM SATYA LOHIT	310616114313	TVS SUNDARAM FASTENERS	114313/13.07.20
70.	CHERAN M.P	310616114314	TVS SUNDARAM FASTENERS	114314/13.07.20
71.	DEEPAK SAKTHIVEL M	310616114315	TVS SUNDARAM FASTENERS	114315/13.07.20
72.	DINESH KUMAR T	310616114320	TVS SUNDARAM FASTENERS	114320/13.07.20
73.	ELANGO VAN P	310616114323	TVS SUNDARAM FASTENERS	114323/13.07.20

74.	HARIHARAN C	310616114327	TVS SUNDARAM FASTENERS	114327/13.07.20
75.	KAILASH S	310616114329	TVS SUNDARAM FASTENERS	114329/13.07.20
76.	P.JIJO JOHNPAUL	310616114049	TVS SUNDARAM FASTENERS	114049/13.07.20
77.	G.A.KARTHIKEYAN	310616114052	TVS SUNDARAM FASTENERS	114052/13.07.20
78.	V.T.KARTHIKEYAN	310616114053	TVS SUNDARAM FASTENERS	114053/13.07.20
79.	KAUSHAL.R	310616114056	TVS SUNDARAM FASTENERS	114056/13.07.20
80.	R.KIRRRAN RAJ	310616114059	TVS SUNDARAM FASTENERS	114059/13.07.20
81.	KISHORE R	310616114060	TVS SUNDARAM FASTENERS	114060/13.07.20
82.	T.KISHORE	310616114061	TVS SUNDARAM FASTENERS	114061/13.07.20
83.	D KRISHNA RAJ	310616114065	TVS SUNDARAM FASTENERS	114065/13.07.20
84.	LAVANISH RAAM. N. P	310616114069	TVS SUNDARAM FASTENERS	114069/13.07.20
85.	LOKESH M	310616114070	TVS SUNDARAM FASTENERS	114070/13.07.20
86.	MOHAMED RHASHIK.S	310616114077	TVS SUNDARAM FASTENERS	114077/13.07.20
87.	S.MUKESH	310616114082	TVS SUNDARAM FASTENERS	114082/13.07.20
88.	K.RAGUPATHI	310616114094	TVS SUNDARAM FASTENERS	114094/13.07.20
89.	KARTHIK A	310616114330	TVS SUNDARAM FASTENERS	114330/13.07.20
90.	MAGESH.C.K	310616114335	TVS SUNDARAM FASTENERS	114335/13.07.20
91.	MANIEESWAR.S	310616114336	TVS SUNDARAM FASTENERS	114336/13.07.20
92.	PRASANTH G L	310616114348	TVS SUNDARAM FASTENERS	114348/13.07.20
93.	SANTHOSH.S	310616114106	TVS SUNDARAM FASTENERS	114106/13.07.20
94.	SATHYANARAYANAN.J	310616114108	TVS SUNDARAM FASTENERS	114108/13.07.20
95.	YUVARAJ.R	310616114148	TVS SUNDARAM FASTENERS	114148/13.07.20
96.	RAJESH PANDIAN A	310616114352	TVS SUNDARAM FASTENERS	114352/13.07.20
97.	RAVI KUMAR K	310616114354	TVS SUNDARAM FASTENERS	114354/13.07.20
98.	SARANRAM S R	310616114357	TVS SUNDARAM FASTENERS	114357/13.07.20

99.	SHANKAR R	310616114359	TVS SUNDARAM FASTENERS	114359/13.07.20
100.	SUDARSUN	310616114362	TVS SUNDARAM FASTENERS	114362/13.07.20
101.	VINOHAR M	310616114366	TVS SUNDARAM FASTENERS	114366/13.07.20
102.	SRINIVAS.S	310616114701	TVS SUNDARAM FASTENERS	114701/13.07.20
103.	KUMARAN M	310616114067	MOCDOC	114067/06.12.19
104.	HARISH R	310616114042	MOCDOC	114067/06.01.20
105.	HARI M B S	310616114038	PICK YOUR TRAIL	114038/18.12.19
106.	SHRI RAMANAN.V	310616114115	PICK YOUR TRAIL	114115/04.12.19
107.	LOKESH M	310616114070	QUESS CORP LTD	QS2088892/24.12.20
108.	P.PON SIVA	310616114089	RAILSDATA SOFTWARE	114089/07.02.20
109.	KAILASH S	310616114329	SEA HYDROSYSTEMS	114329/07.12.20
110.	KISHORE T	310616114061	SIX PHRASE	114061/06.01.20
111.	ASHWIN R	310616114021	SUTHERLAND	114021/06.04.20
112.	ARAVINDHA NARAYANAN M	310616114013	SUTHERLAND	114013/06.04.20
113.	DEVESH R	310616114026	SUTHERLAND	114026/06.04.20
114.	DINESH M	310616114029	SUTHERLAND	114029/06.04.20
115.	GNANAPRAKASH A	310616114034	SUTHERLAND	114034/06.04.20
116.	GOEL P	310616114035	SUTHERLAND	114035/06.04.20
117.	GUNAL R	310616114037	SUTHERLAND	114037/06.04.20
118.	HARSHA VARDHAN M	310616114044	SUTHERLAND	114044/06.04.20
119.	HEMCHANDRAN K	310616114045	SUTHERLAND	114045/06.04.20
120.	CHAKILAM SATYA LOHIT	310616114313	SUTHERLAND	114313/06.04.20
121.	JOSHUA STANLEY P	310616114050	SUTHERLAND	114050/06.04.20
122.	G.A.KARTHIKEYAN	310616114052	SUTHERLAND	114052/06.04.20
123.	N.G.KARTHIK RAGHUNATH REDDY	310616114054	SUTHERLAND	114054/06.04.20
124.	P.KRISHNA BHARATHI	310616114064	SUTHERLAND	114064/06.04.20
125.	KRITHIKESH S	310616114066	SUTHERLAND	114066/06.04.20
126.	B. KUSHAAL	310616114068	SUTHERLAND	114068/06.04.20
127.	B.MITHUNKANNA	310616114074	SUTHERLAND	114074/06.04.20
128.	MOHAMEDFAIYAZ ALI	310616114075	SUTHERLAND	114075/06.04.20
129.	MOHAMED RITHWAN M.M	310616114078	SUTHERLAND	114078/06.04.20
130.	NAVIN NANDAKUMAR	310616114084	SUTHERLAND	114084/06.04.20
131.	H.NOOR MOHAMED	310616114087	SUTHERLAND	114087/06.04.20
132.	P.PON SIVA	310616114089	SUTHERLAND	114089/06.04.20
133.	B.PRASANNA VENKATESH	310616114091	SUTHERLAND	114091/06.04.20
134.	A.S.RAJKUMAR	310616114096	SUTHERLAND	114096/06.04.20
135.	RAVI GANESH D	310616114098	SUTHERLAND	114098/06.04.20
136.	SAILESH.S	310616114101	SUTHERLAND	114101/06.04.20
137.	SAI VISHAL.C.V	310616114102	SUTHERLAND	114102/06.04.20
138.	SAMUEL RAJ.R	310616114104	SUTHERLAND	114104/06.04.20
139.	SATHYANARAYANAN.J	310616114108	SUTHERLAND	114108/06.04.20
140.	SHANKARGANESH.B	310616114110	SUTHERLAND	114110/06.04.20
141.	SIVASHAKTHIBALAN.P	310616114117	SUTHERLAND	114117/06.04.20
142.	SUDHARSHANAN.P	310616114121	SUTHERLAND	114121/06.04.20

143.	VIGNESH.A	310616114133	SUTHERLAND	114133/06.04.20
144.	VIJAYA VIGNESH.S	310616114137	SUTHERLAND	114137/06.04.20
145.	VISHNURAGHAVAN.R	310616114141	SUTHERLAND	114141/06.04.20
146.	YUVARAJ.V	310616114149	SUTHERLAND	114149/06.04.20
147.	SENTHAMIL ARASAN C	310616114358	SUTHERLAND	114358/06.04.20
148.	AJITH K	310616114008	TCS NINJA	TCSL/CT20192616192/16.09.19
149.	ARAVINDKUMAR M	310616114014	TCS NINJA	TCSL/CT20192618721/16.09.19
150.	HARINRAJ S	310616114041	TCS NINJA	TCSL/CT20192621333/16.09.19
151.	HARISH V	310616114043	TCS NINJA	TCSL/CT20182407654/16.09.19
152.	IGNICIOUS XAVIER	310616114046	TCS NINJA	TCSL/CT20192616092/16.09.19
153.	JAYA BALAJI S	310616114048	TCS NINJA	TCSL/CT20192621363/16.09.19
154.	KAVIN.P	310616114057	TCS NINJA	TCSL/CT20182585287/16.09.19
155.	KAVIN GORKY K	310616114058	TCS NINJA	TCSL/CT20192618064/16.09.19
156.	MONISH SAMUEL.R	310616114080	TCS NINJA	TCSL/CT20192618075/16.09.19
157.	S.NAGARAJAN	310616114083	TCS NINJA	TCSL/DT20184334509/16.09.19
158.	J.PRASANTH	310616114092	TCS NINJA	TCSL/CT20182589051/16.09.19
159.	SUBASH.S	310616114119	TCS NINJA	TCSL/CT20192790300/16.09.19
160.	THAMIZH THILEEPAN.N.R	310616114126	TCS NINJA	TCSL/CT20182409338/16.09.19
161.	VASANTH.M	310616114128	TCS NINJA	TCSL/CT20192790141/16.09.19
162.	VASEEM KHAN.K	310616114129	TCS NINJA	TCSL/CT20192790133/16.09.19
163.	YOGENDRA.V	310616114143	TCS NINJA	TCSL/CT20192616192/16.09.19
164.	YOKESHWAR. B	310616114147	TCS NINJA	TCSL/CT20192616129/16.09.19
165.	SUSHANTH.D	310616114062	WIPRO TECHNOLOGIES	12790692741509/ 07.11.20
166.	KOUSHIC RAVEENDIRAN	310616114123	WIPRO TECHNOLOGIES	12790691741205/ 07.11.20
167.	ABIN PAUL	310616114003	ZOHO CORPORATION	ZCPL-5105/20.12.19
168.	GIRIDHARAN M P	310616114033	ZOHO CORPORATION	ZCPL-4858/05.12.19
169.	YOGESH C	310616114144	ZOHO CORPORATION	ZCPL-4252/05.12.19
170.	ARAVINDKUMAR M	310616114014	DANFOSS ENGINEERING	114014/24.08.20
171.	GANESH B V	310616114031	DANFOSS ENGINEERING	114031/24.08.20
172.	S.KRISHNAA	310616114063	DANFOSS ENGINEERING	114063/14.08.20



EXTRA & CO - CURRICULAR ACTIVITIES FOR ACADEMIC YEAR 2020

Sl.No	Name of the Student	Year & Sec	Name of the Event	Name of the Institute/University/Industry Organized	Award/ Participation	Date
1	Yogeswaraan U	III C	Webinar	EEC	Participation	8.8.2020
6	Sriram	II C	Engineer's Quest(ISHRAE)	EEC	1st Prize	18.9.2020
7	Shailesh Kumar	IV C			2nd Prize	
8	Saaswath Kanna	IV C			3rd prize	
9	Sriram	II C	Deliver the Solution(ISHRAE)	EEC	1st Prize	19.9.2020
10	Murali	IV B			2nd Prize	
11	Swathi G	III A	Recent Innovation in Engineering	EEC	1st Prize	19.9.2020
12	Shailesh kumar	IV C			2nd Prize	
13	Saaswath Kanna	IV C			3rd Prize	
3	G Swathi	III A	Webinar	EEC	Participation	11.8.2020
5	G Swathi	III A	Webinar	EEC	Participation	1.8.2020
6	Nilavarasu T	III B	Workshop	NSDC	Participation	19.8.2020
10	Radhakrishnan Nair	III B	Webinar	EEC	Participation	8.8.2020
11	Radhakrishnan Nair	III B	Online Quiz	JEC	Participation	9.7.2020
12	Radhakrishnan Nair	III B	Webinar	EEC	Participation	11.7.2020
13	Nilavarasu T	III B	Online Quiz	JEC	Participation	9.7.2020

Faculty Publications July – September 2020

Sl. No.	Name of the faculty	Research Paper Title	Index	Impact factor	Month & Year	Volume/ Issue/ Pg. no.	Journal Name
1	Ravivarman R.,	Estimation of loss factor based on the load share model in improved bending strength spur gear drive system	SCIE	1.818	July 2020	Volume 235, Issue 1, Pages 33-45	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology
2	Joel C.	Optimization of machinability parameters in abrasive water jet machining of AA7075 using Grey-Taguchi method	Scopus	1.46	July 2020	Volume 37, Issue Part 2, Pages 737-741	Materials Today: Proceedings
3	Gopinath B, Ashok K.G.	A systematic study of the impact of additives on structural and mechanical properties of Magnetorheological fluids	Scopus	1.46	August 2020	Volume 37, Issue Part 2, Pages 1721-1728	Materials Today: Proceedings
4	Prasanna Raj Yadav .S.	Effect of nozzle hole geometry on the operation of kapok biodiesel in a diesel engine	SCIE	6.609	September 2020	Volume 276, Article number 118114	Fuel
5	Antony Aroul Raj. V	Experimental and computational investigation of engine characteristics in a compression ignition engine using mahua oil	SCIE	6.609	September 2020	Volume 284, Article number 119007	Fuel



THANK YOU

