

## MECH ARENA

NEWS LETTER

MAY 2021

### DEPARTMENT OF MECHANICAL ENGINEERING



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## About The Department

- The Department of Mechanical Engineering was started in the year 2005. The Department offers Undergraduate Programme (B.E) in Mechanical Engineering and Postgraduate Programmes (M.E.) in CAD/CAM. The Department of Mechanical Engineering offers an excellent teaching-learning environment with modern state-of-the-art facilities and well-experienced faculty members. The Department has an active students technical association. It disseminates knowledge through various activities like special lectures/workshops/seminars/conference, competitions, technical quiz by eminent practitioners of the profession. Regular industrial visits/training/Internships to bridge the gap between theoretical and practical knowledge are arranged.
- The Department involves in value added courses and international certification programmes in association with leading training providers in the areas of drafting, modelling, simulation and analysis of engineering systems during semester holidays. The faculty members consistently interact with technical societies, to promote innovation and enrich the knowledge, skill and behaviour of students. The Department encompasses professional associations such as International Association of Engineers (IAEng), Institution of Engineers (IE), Institute of Research Engineers and Doctors (IRED) which provides students a platform to acquire various hard and soft skills.
- The department boasts of well-qualified and committed faculty ably supported by the technical supporting staff. The students have access to state of the art laboratories and workshops, which enable them to face the challenging needs of the industries and research institutions. The students are provided enough opportunities to specialize in the areas of CAD, CAM, ROBOTICS, MECHATRONICS etc. With expertise over a wide range of domain specialization. The Department aims to attain excellence in academic teaching and learning, research and extension activities. The areas of research focus include design, manufacturing, materials and thermal engineering.

## VISION

- To develop highly skilled Mechanical Engineers dedicated to serving society.

## MISSION

- To develop competency in emerging technologies through knowledge and skill based education
- To provide conducive environment for research and innovation to cater the societal needs
- To inculcate moral and ethical values to become socially responsible engineers

## PROGRAM EDUCATIONAL OBJECTIVES

This Course is conducted to achieve the following Programme Educational Objectives

(PEOs):

- Academic Excellence Excel as successful engineers or entrepreneurs.
- Leadership Quality Become effective leaders, demonstrating professionalism and a commitment to lifelong learning.

## PROGRAM SPECIFIC OUTCOMES

**PSO1:** Apply fundamental and advanced concepts in mechanical engineering across multiple domains, such as materials, design, manufacturing, and thermal engineering, to effectively design, develop, and implement complex products and systems.

**PSO2:** Identify, select, and effectively utilize ICT tools commonly employed Mechanical Engineering such as Computer-Aided Design (CAD) software, simulation software, and data analysis tools to create and apply innovative solutions for the betterment of society.

## EVENTS ORGANISED

### ➤ **SEMINAR on IoT Applications in Mechanical Engineering**

**Dated 13/07/2021**

A seminar focusing on the Internet of Things (IoT) applications in Mechanical Engineering was conducted on 13th July 2021, offering valuable insights into the integration of IoT technologies in various mechanical engineering domains.

Key highlights of the seminar included:

1. IoT-enabled Smart Manufacturing: Participants gained insights into how IoT is revolutionizing manufacturing processes through real-time data monitoring, predictive maintenance, and automation, leading to increased efficiency and cost savings.
2. IoT in Condition Monitoring: The seminar discussed the role of IoT sensors and connectivity in condition monitoring of machinery, enabling proactive maintenance strategies and minimizing downtime.
3. IoT for Product Lifecycle Management: Attendees learned about IoT's role in optimizing product lifecycle management, from design and prototyping to production and maintenance, enhancing product quality and customer satisfaction.
4. IoT-driven Sustainability Initiatives: The session explored how IoT technologies are driving sustainability initiatives in mechanical engineering, such as energy monitoring, waste reduction, and environmental impact assessment.

The seminar facilitated discussions on industry trends, best practices, and future opportunities in leveraging IoT for enhancing efficiency, productivity, and sustainability in mechanical engineering applications.

### ➤ **SEMINAR on Advanced Materials Dated 02/07/2021**

A seminar focused on Advanced Materials was held on 2nd July 2021, shedding light on the latest developments and applications in the field of materials science and engineering.

Key highlights of the seminar included:

1. Innovations in Material Design: Participants were introduced to cutting-edge materials design methodologies and techniques, including nanomaterials, composites, and smart materials, showcasing their diverse properties and potential applications.
2. Advanced Manufacturing Techniques: The seminar discussed advanced manufacturing processes such as additive manufacturing (3D printing), precision machining, and surface

engineering, highlighting their role in fabricating complex structures and enhancing material performance.

3. **Materials for Sustainable Solutions:** Attendees learned about materials designed for sustainability, including recyclable materials, biodegradable polymers, and eco-friendly coatings, contributing to environmental conservation and resource efficiency.
4. **Materials in Emerging Technologies:** The session explored how advanced materials are driving innovations in sectors like aerospace, automotive, healthcare, and renewable energy, shaping the future of technology and industry.

The seminar sparked engaging discussions among participants, fostering knowledge exchange and collaboration in the dynamic field of advanced materials science and engineering.

## ➤ **WEBINAR on Role of Finite Element Method in Biomedical Engineering Dated 14/06/21**

A webinar focused on the Role of Finite Element Method (FEM) in Biomedical Engineering was conducted on 14th June 2021, providing valuable insights into the application of FEM in healthcare technologies and medical device design.

Key highlights of the webinar included:

1. **FEM in Biomechanics:** Participants gained an understanding of how FEM is used to analyze and simulate biomechanical processes in the human body, such as tissue deformation, bone stress analysis, and joint mechanics, aiding in the development of orthopedic implants and prosthetics.
2. **Simulation of Medical Devices:** The webinar discussed the use of FEM for simulating the performance of medical devices such as stents, pacemakers, and implants, ensuring their safety, efficacy, and compatibility with biological systems.
3. **Patient-Specific Modeling:** Attendees learned about patient-specific modeling using FEM techniques, enabling personalized treatment planning, surgical simulation, and optimization of healthcare interventions for better patient outcomes.
4. **Advancements in Biomedical Simulation:** The session explored recent advancements and trends in FEM-based biomedical simulations, including multi-physics modeling, fluid-structure interaction, and virtual prototyping, driving innovation in healthcare technology.

The webinar facilitated discussions on the role of FEM as a powerful tool in addressing complex engineering challenges in biomedical applications, fostering collaboration and knowledge exchange among participants in the healthcare and engineering domains.

## ➤ **WEBINAR on Design Automation Dated 12/06/21**

A webinar focused on Design Automation was held on 12th June 2021, showcasing the latest advancements and applications of automation in the field of design engineering.

Key highlights of the webinar included:

1. **Introduction to Design Automation:** Participants were introduced to the concept of design automation and its significance in streamlining the design process, reducing time-to-market, and improving overall productivity.
2. **Automation Tools and Techniques:** The webinar discussed various automation tools and techniques, including parametric modeling, scripting languages, and algorithmic design, demonstrating their role in generating complex designs efficiently.
3. **Case Studies and Best Practices:** Attendees learned from real-world case studies and best practices in design automation, illustrating how automation is being implemented across industries to optimize design workflows and achieve design optimization and standardization.
4. **Future Trends in Design Automation:** The session explored emerging trends in design automation, such as generative design, artificial intelligence (AI) integration, and digital twins, highlighting the potential for innovation and transformation in design engineering.

The webinar provided valuable insights into leveraging automation to enhance design capabilities, improve product quality, and drive efficiency in engineering processes.

## ➤ **Webinar on Fundamentals of Heat Transfer and Its Applications Dated 10/06/2021**

A webinar focused on the Fundamentals of Heat Transfer and Its Applications was held on 10th June 2021, providing valuable insights into the principles of heat transfer and its diverse applications in engineering and everyday life.

Key highlights of the webinar included:

1. **Understanding Heat Transfer Mechanisms:** Participants gained a comprehensive understanding of conduction, convection, and radiation—the three main mechanisms of heat transfer. The webinar explained how these mechanisms operate and interact in various scenarios.
2. **Applications in Engineering:** The webinar explored practical applications of heat transfer principles in engineering disciplines such as thermodynamics, HVAC systems, heat exchangers, and thermal management of electronic devices.

3. **Heat Transfer in Daily Life:** Attendees learned about heat transfer phenomena in everyday life, including cooking, insulation, climate control, and renewable energy technologies such as solar thermal systems.
4. **Challenges and Innovations:** The session discussed challenges in heat transfer engineering, such as thermal conductivity optimization, heat dissipation in electronics, and efficient energy utilization. It also highlighted ongoing innovations and research in the field.

The webinar facilitated discussions on the importance of heat transfer concepts in designing efficient systems, optimizing energy usage, and addressing environmental challenges related to heat management.

## ➤ **WEBINAR ON Scope of Mechanical Engineers in Oil and Gas Industry Dated 09/06/2021**

A webinar focusing on the Scope of Mechanical Engineers in the Oil and Gas Industry was conducted on 9th June 2021, providing valuable insights into the diverse roles and opportunities for mechanical engineers in this dynamic sector.

Key highlights of the webinar included:

1. **Overview of Oil and Gas Industry:** Participants gained an overview of the oil and gas industry, including exploration, production, refining, and distribution processes. The webinar highlighted the global significance of this industry and its impact on energy supply and economic development.
2. **Role of Mechanical Engineers:** The webinar discussed the crucial roles played by mechanical engineers in various facets of the oil and gas sector, such as designing and maintaining equipment, optimizing processes, ensuring safety standards, and implementing sustainable practices.
3. **Technological Advancements:** Attendees learned about technological advancements in the industry, including automation, robotics, data analytics, and artificial intelligence (AI), and how these innovations are reshaping the roles and responsibilities of mechanical engineers.
4. **Career Opportunities:** The session explored diverse career opportunities for mechanical engineers in oil and gas companies, engineering consulting firms, research organizations, and government agencies. It also highlighted the demand for specialized skills in areas such as drilling operations, pipeline design, corrosion control, and environmental compliance.

The webinar facilitated discussions on the evolving landscape of the oil and gas industry, emphasizing the importance of continuous learning, adaptability, and interdisciplinary collaboration for mechanical engineers seeking to excel in this dynamic sector.

## ➤ **WEBINAR on Machine Learning Techniques and Applications for Condition Monitoring Dated 22/05/2021**

A webinar focusing on Machine Learning Techniques and Applications for Condition Monitoring was conducted on 22nd May 2021, providing valuable insights into the intersection of machine learning and predictive maintenance in various industries.

Key highlights of the webinar included:

1. **Introduction to Machine Learning:** Participants gained an understanding of machine learning algorithms, including supervised learning, unsupervised learning, and reinforcement learning, and their applications in condition monitoring and predictive maintenance.
2. **Condition Monitoring Techniques:** The webinar explored different techniques used in condition monitoring, such as vibration analysis, thermography, oil analysis, and acoustic monitoring, and how machine learning algorithms can enhance the accuracy and efficiency of these techniques.
3. **Predictive Maintenance Strategies:** Attendees learned about the benefits of predictive maintenance strategies in reducing downtime, extending asset lifespan, and optimizing maintenance schedules. Machine learning models enable proactive maintenance by predicting equipment failures based on data analysis.
4. **Real-World Applications:** The session discussed real-world applications of machine learning in condition monitoring across industries such as manufacturing, energy, transportation, and healthcare. Examples included predictive maintenance of machinery, monitoring of critical infrastructure, and early detection of equipment faults.

The webinar facilitated discussions on the role of machine learning in revolutionizing condition monitoring practices, improving asset reliability, and driving operational efficiency in diverse industrial sectors.

## ➤ **GUEST LECTURE on Additive Manufacturing on 17/03/2021**

A guest lecture focusing on Additive Manufacturing was held on 17th March 2021, offering valuable insights into the innovative field of 3D printing and its applications across industries.

Key highlights of the guest lecture included:

1. **Introduction to Additive Manufacturing:** Participants gained an understanding of additive manufacturing techniques, including Fused Deposition Modeling (FDM), Stereolithography (SLA), and Selective Laser Sintering (SLS). The lecture explained how these techniques create objects layer by layer from digital designs.

2. **Applications in Industry:** The guest speaker discussed the diverse applications of additive manufacturing in industries such as aerospace, automotive, healthcare, and consumer goods. Examples included rapid prototyping, customized medical implants, lightweight components for vehicles, and complex geometries not achievable with traditional manufacturing methods.
3. **Advantages of Additive Manufacturing:** Attendees learned about the advantages of additive manufacturing, such as reduced material waste, shorter production lead times, design flexibility, and the ability to create intricate structures and assemblies.
4. **Challenges and Future Trends:** The lecture addressed challenges in additive manufacturing, such as material selection, surface finish, post-processing, and scalability for mass production. It also highlighted emerging trends in the field, such as multi-material printing, bio-printing, and on-demand manufacturing.

The guest lecture sparked discussions on the transformative potential of additive manufacturing in revolutionizing product development, supply chains, and manufacturing processes across diverse sectors.

## ➤ **WEBINAR on Employability Skills for the Future Dated 10/02/2021**

A webinar focused on Employability Skills for the Future was conducted on 10th February 2021, providing valuable insights into the essential skills needed for success in the evolving job market.

Key highlights of the webinar included:

1. **Key Employability Skills:** Participants gained an understanding of critical employability skills such as communication, problem-solving, teamwork, adaptability, creativity, and digital literacy. The webinar emphasized the importance of these skills in enhancing job performance and career advancement.
2. **Industry Trends and Demands:** The webinar discussed current industry trends and demands, including the increasing importance of soft skills alongside technical expertise. It highlighted the need for continuous learning, resilience, and agility to thrive in a rapidly changing work environment.
3. **Career Development Strategies:** Attendees learned about effective career development strategies, such as networking, professional branding, resume building, interview preparation, and ongoing skill enhancement. The webinar provided practical tips and resources for career growth and success.

4. Future Job Market: The session addressed the future job market landscape, including emerging job roles, industries with high growth potential, and the impact of technology on job requirements. It encouraged participants to stay updated with industry trends and acquire relevant skills for future employment opportunities.

The webinar stimulated discussions on preparing for the future workforce, acquiring and honing employability skills, and positioning oneself for career success in a competitive job market.

## FACULTY PUBLICATIONS

Sl. no.	Authors Name	Title	Name of the Journal	Volume /Issue/ pp	Year
1	I. Dinaharan , S. Karpagarajan R. Palanivel, J. David Raja Selvam	Microstructure and sliding wear behaviour of fly ash reinforced dual phase brass surface composites synthesized through friction stir processing	Materials chemistry and physics- (SCIE)	263 : 124430	Apr-2021
2	S. Anbu, P. Arunkumar, K. Gurunath	Effect of Al <sub>2</sub> O <sub>3</sub> /DI water nanofluids and inserts in heat transfer	International journal for modern trends in science and technology	7 (02): 97 – 103	Feb-2021
3	P Ramu, S Anbu, P .Arunkumar, K Gurunath	Experimental heat transfer of MWCNT-Al <sub>2</sub> O <sub>3</sub> /DI water nanofluids in a circular tube under turbulent flow with inserts	International journal of creative research thoughts	9 (12) : 18 – 189	Apr-2021
4	K Gurunath, S Anbu, K Velmurugan, P Arunkumar	Experimental investigation on heat transfer and friction factor characteristics of MWCNT-Al <sub>2</sub> O <sub>3</sub> / DI water nanofluids in a circular tube with inserts	International journal of scientific research and engineering development	4 (01) : 1140 – 1146	Feb-2021
5	P. Arunkumar, S. Anbu, K. Velmurugan, K. Gurunath	Experimental study on the effect of CuO/DI water nanofluids on heat transfer and pressure drop in a circular tube with inserts	International journal of trend in scientific research and development	5 (03) : 222-226	Apr-2021
6	K.Velmurugan, J.Arunprasad, R.ThirugnanaSambantham, S.Sugumar	Impact of diesel algae biodiesel- anhydrous ethanol blends on the performance of CI engines	Journal of Cleaner Production (SCIE)	295:126422	May-2021

## Faculty Participation in the International Conference

Sl. No.	Authors Name	Title	Name of the Conference
1	R.Thiruganasambantham	Materials for food, energy, environment, and health	Virtual international conference on materials for food, energy, environment, and health
2	D. Manikandan	The effect of carbon powder on glass fiber reinforced composites.	Virtual international conference on materials for food, energy, environment, and health
3		Wear behaviour of AA8011-Fly ash composites by stir casting techniques	Virtual international conference on materials for food, energy, environment, and health
4		Investigation on friction stir welding of Aluminium AA7075 alloy and optimizing the process parameters to obtain maximum strength.	Virtual international conference on materials for food, energy, environment, and health
5	R. Rajesh	Experimental investigation of tribological properties of Naviculla Sp. algae biodiesel with La <sub>2</sub> O <sub>3</sub> nanoparticles	Emerging Trends in Materials Science, Technology and Engineering (ICMSTE2K21)
6		Experimental Investigation of Surface Parameters By Roller Burnished Components of Mild Steel.	VICMFEEH 2021
7	R. Anandhan	Performance and emission analysis on diesel engine fueled with blends of jojoba biodiesel	Emerging Trends in Materials Science, Technology and Engineering (ICMSTE2K21)
8	S. Karpagarajan	Performance and emission analysis on diesel engine fueled with blends of jojoba biodiesel	Emerging Trends in Materials Science, Technology and Engineering (ICMSTE2K21)

## STUDENT'S PARTICIPATION

S.NO	STUDENT NAME	TITLE OF THE EVENT	PLACE OF THE EVENT	DATE
1	SANTHOSH S	3D Printing	Saveetha Engineering College	16.06.2021
2	KARTHICK RAJA S			
3	SIRANJEEVI RAJAN K			
4	VIGNESH. S			
5	VIKRAM R	How to be a Successful Mechanical Engineer	Saveetha Engineering College	17.06.2021
6	VIMALRAJ. R			
7	P.VINOTHKUMAR			
8	ARJUN R			
9	SANTHOSH C	Aerospace Industry Locating The Potential Research Opportunities	Saveetha Engineering College	18.06.2021
10	SATHAM USAIN J			
11	ANVIN THOMAS			
12	SURYA S	Composite for Beginners	Vignan Institute Of Technology & Science, Telangana	09.07.2020
13	S.SURYA PRAKASH			
14	SYED FAROOK BASHA J			
15	A.VENGATESH			
16	SATHISH BABU P	Functionally Graded Metal Matrix Composites	Vignan Institute Of Technology & Science, Telangana	27.07.2020
17	GURU BARAN T			
18	YUVARAJ M			
19	LOGANATHAN E	Entrepreneurship and Start-Ups	Vidyavardhaka College Of Engineering, Karnataka	30.06.2021
20	MANIKANDAN R			
21	MANIKANDAPRAKASH B			
22	MARIMANIKANDAN G			
23	NIVASH R			
24	POONDIAYYA S			
25	POOVARASAN P			
26	PRADHIBAN R			

## Placement Details

S.No	Name of the student placed	Enrollment no.	Name of the Employer
1	ABDUL RAZAK M R	810417114002	BABY ENGINEERING
2	DHILEP K	810417114047	
3	HARIHARAN D	810417114062	
4	MARIA STALIN P	810417114092	
5	RAGURAJ R	810417114129	
6	SARAN G	810417114150	
7	SETHUMADHAVAN D	810417114164	
8	VELMURUGAN M	810417114192	
9	VENKATESH K	810417114195	
10	ANANTH J	810417114303	
11	KURALARASAN R	810417114318	
12	MANIKKARAJ K	810417114705	
13	ARUN PRASATH M	810417114722	
14	TAMILARASAN A	810417114749	
15	PARIVALLAL K	810417114754	
16	RAGUPATHI B	810417114760	
17	ABDULLAH J	810417114762	
18	CHANDHRU S	810417114764	
19	MUTHU SELVAN M	810417114773	
20	GLADWIN VASANTH Y	810417114775	
21	MUNEESHWARAN R	810417114780	
22	AATHAVAN C	810417114001	
23	ARAVIND PRASATH P	810417114023	
24	ASHIKKHAN A	810417114032	
25	ASHOK KUMAR S	810417114033	
26	BHUVANESAN R	810417114043	
27	CHANDRAKUMAR G	810417114044	
28	KRISHNAMOORTHY M	810417114079	
29	PRAGATHEESWARAN V	810417114119	
30	SHARMA B	810417114153	
31	SATHISH S	810417114154	FAURECIA INDIA PVT LTD, CHENNAI
32	VEERAKUMAR R	810417114190	
33	AJITH KUMAR A	810417114302	
34	ABINESH K	810417114004	
35	SELVAKUMAR S	810417114330	
36	SIVA M	810417114332	
37	PRAVEEN. M	810417114333	

38	MOHAMMED USMAN	810417114501	IDBI FEDERAL LIFE INSURANCE PRIVATE LIMITED, ERODE
39	TAMIZHVANAN A	810417114703	
40	VIGNESH B	810417114704	
41	PRASANTH P	810417114706	
42	GOWTHAMAN G (06-04-2000)	810417114714	
43	SURYA M	810417114715	
44	PRAVEEN S	810417114729	
45	MUKILAN V	810417114731	
46	VISHNU DASS J	810417114737	
47	VENGADESAN J	810417114738	
48	SUBASH M M	810417114739	
49	JEEVA V	810417114742	
50	DEVANATHAN K	810417114743	
51	THAMIZHARASAN D	810417114744	
52	TAMIL SELVAN S	810417114745	
53	RAGUL JI D	810417114746	
54	MADHANKUMAR P	810417114747	
55	VIJAYAPRASANNA K	810417114748	
56	JEENATH RAJA S	810417114755	
57	DINESH KUMAR A	810417114757	
58	MANIKANDAN K	810417114758	
59	SATHEESKUMAR R	810417114759	
60	GOWTHAMAN G (28-02-2000)	810417114767	
61	VIKRAM D	810417114768	
62	ARIDOSS A	810417114770	
63	ARUNPANDIYAN P	810417114771	
64	MOHANRAJ D	810417114776	
65	RABIN S	810417114777	
66	DHANA SEKARAN M	810417114781	
67	ABINESHWARAN U	810417114005	
68	BHARATHIDHASAN P	810417114042	
69	GUNASEKARAN N	810417114060	
70	HARSHAVARDHAN A V	810417114065	
71	KRISHNAN G	810417114080	
72	MAHESH @ YOGESH S	810417114086	
73	MOHAMMED MASHHOOR	810417114096	
74	MUHAMMED NASEEF	810417114099	
75	NAVEEN S	810417114105	
76	NISHANTH M	810417114107	
77	PARAMASIVAN M	810417114114	
78	RAJADURAI R	810417114131	
79	SIVARAJAN L A	810417114170	
80	SURIYA L	810417114176	
81	VENGADESH P	810417114194	

82	LOGESH S	810417114319	JBM Group
83	RAJESH KANNAN R	810417114717	
84	PRASANNA VENKATESH S	810417114725	
85	DEEBANRAJ S	810417114740	
86	ABINISHANTH C	810417114006	
87	AYYAPPAN M	810417114035	
88	NITHISH KUMAR V	810417114110	
89	PRABAKARAN M	810417114118	
90	RAJADURAI R	810417114130	
91	RAJESH R	810417114133	
92	RAJKUMAR S	810417114135	
93	RANJAN R	810417114140	
94	ROOBAN M	810417114144	
95	SATHISHKUMAR R	810417114158	
96	SELVAKUMAR M	810417114159	
97	SELVA VINAYAGAM M	810417114162	
98	SREE RAJ	810417114171	
99	SRIRAM S	810417114173	
100	SURYA C	810417114178	
101	SUDHARSAN R	810417114180	
102	UDHAYACHANDRAN R	810417114185	
103	VASANTH J	810417114189	
104	VEERENDRAN A	810417114191	
105	VIKRAM R	810417114198	
106	VINOTHKUMAR P	810417114201	
107	ABDUL MALIK K	810417114301	
108	ASHIFKHAN A	810417114306	
109	JULIAN A	810417114313	
110	KEERTHI V	810417114317	
111	AKASH S	810417114708	
112	VIJAY R	810417114713	
113	MOHAMED FARITH A	810417114720	
114	VENKATESHWARAN D	810417114724	
115	PRASANTH R	810417114736	
116	VASANTH R	810417114751	
117	MANOJ KUMAR S	810417114753	
118	GOPI KRISHNAN S	810417114309	JUST DIAL LTD, CHENNAI
119	RAGAVAN R	810417114707	NSK AUTOMOTIVE
120	AJITH A	810417114012	
121	ANAND R	810417114020	
122	ARIVARASAN G	810417114025	
123	CHANDRU K	810417114045	
124	GOKUL G	810417114057	
125	GUKAN M	810417114059	

126	MADHAN RAJ N	810417114084	
127	MUHAMMED FAIS VP	810417114098	
128	PANDIYARAJ M	810417114113	
129	PRAVEEN S	810417114122	
130	RAGUL M	810417114127	
131	RAJESHWARAN S	810417114134	
132	RATHAKRISHNAN T	810417114142	
133	SELVARAJ D	810417114160	
134	SIVA RAMAN K	810417114169	
135	THAMILSELVAN M	810417114182	
136	MANI BALA S	810417114320	
137	KALEESWARAN B	810417114712	
138	RAJKUMAR M	810417114719	
139	VIGNESH P	810417114726	
140	KARTHICK T	810417114734	
141	AJITHKUMAR N	810417114014	WINDCARE INDIA PRIVATE LIMITED, UDUMALPET
142	ARUNKUMAR R	810417114031	
143	GOPINATH J	810417114310	
144	KASIRAMAN R	810417114315	
145	AKASH A	810417114015	WORKSBOT APPLICATIONS PRIVATE LIMITED, CHENNAI
146	BALAJI N	810417114038	
147	BARANIDHARAN T	810417114040	
148	HARI HARAN S	810417114063	
149	KARTHIKEYAN A	810417114076	
150	MOHAMED ANAS V	810417114095	
151	PARI T	810417114115	
152	RAMPRAKASSH M	810417114138	
153	SAKTHI M	810417114146	
154	SAKTHIVELAN M	810417114147	
155	SATHISH V	810417114155	
156	SRIKANTH S	810417114172	
157	VIMAL RAJ R	810417114199	
158	HARIHARAN S	810417114312	
159	KATHIRAVAN V	810417114316	
160	ARUNPANDIYAN S	810417114752	
161	SATHIYA SEELAN G	810417114761	
162	TAMILARASAN M M	810417114763	
163	KARMUGHIL NITHIYAN S	810417114772	
164	PRAVEEN M	810417114774	
165	ABIN VINOD K	810417114007	YOUNGSHIN INDIA PVT LTD
166	ABISHEK C	810417114008	
167	AJESH RAJA R	810417114011	
168	AJITH R	810417114013	
169	ALEN G JACOB	810417114018	

170	ANAND KRISHNA KS	810417114021
171	ANANTH R	810417114022
172	ARJUN P	810417114027
173	ARUMUGASAMY K	810417114029
174	BALACHANDAR B	810417114037
175	BALASUBRAMANIYAN R	810417114039
176	DHAYALAN E	810417114046
177	DINESHBABU M	810417114049
178	GOKUL B	810417114056
179	GOKULAN V	810417114058
180	JAYAKUMAR S	810417114068
181	KAMAL	810417114073
182	KARAL MARX S	810417114075
183	MANIKANDAN K	810417114087
184	MANIYARASAN K	810417114091
185	NITHESH	810417114108
186	PARIMALESHWARAN D	810417114116
187	PRAVEEN M	810417114121
188	PREMKUMAR R	810417114124
189	RAGUL T	810417114128
190	RAJADURAI R	810417114132
191	RENGANATHAN L	810417114139
192	SELVARAJ S	810417114161
193	SIVA G	810417114165
194	SIVAMOORTHY C	810417114167
195	SIVANESWARAN A	810417114168
196	SRITHAR T	810417114174
197	SUBASH T	810417114175
198	THIRUSELVAM M	810417114184
199	VIGNESH S	810417114197
200	MANOS D	810417114321
201	MOHAMED ASFAR B	810417114323
202	PRAVEENKANTH B	810417114324
203	VISHWA L	810417114716
204	SELVARAJ G	810417114718
205	VISHNU RAGHUNATH T	810417114723
206	VISHNU V	810417114733
207	PRAKASH P	810417114735