



Resonance

Newsletter of Mechanical Engineering

For private circulation only

Volume 2 | Issue 1 | July 2020



Message from Head of the Department

Season's Greetings!

Dear Colleagues,

Warm greetings and best wishes to you and your family!!

It has been an interesting and busy semester for members of the Department in handling critical situations during COVID Pandemic. I would like to thank all my colleagues for their tireless efforts to promote the department's progress. Overall, a lot of activities/achievements were witnessed between January to July 2020. To highlight, 81 journal articles, 24 patents, 5 book chapters were published and 201 presentations were made by our students and faculty members at various conferences. I am happy to share that our members started increasing the number of MoU's with various reputed industries and organizations to give industrial exposure to the inmates.

To enrich our knowledge in recent advancements, we have conducted international conferences ICAME 2020 and ICRACM 2020. Our department students and faculty members attended various conferences, FDP's, webinars, workshops, STTP's, and online courses. We have also arranged 40+ expert talk through conferences, workshops, FDP's, webinars, and alumni talks.

Today, employability is a passion for everyone. In this regard, our department students are extraordinary in proving themselves in placement activities. Student and their progress is our real strength, this academic year a total number of companies visited 100 out of which 45 are mechanical engineering core. We offered 79.42% campus placement for our mechanical engineering students to date. The highest package offered to our students by ZS Associates Pvt. Ltd., is Rs. 13,43,000 (CTC) & by Reliance Industries Ltd., is Rs. 8,00,000 (CTC). Besides, our students have also contributed significantly to our research achievements. Two of our members who recently awarded Ph.D., in Mechanical Engineering, I congratulate the students/research scholars and wishing the remaining for the great success.

Even though the critical COVID pandemic situation threads the entire globe, we have been well protected with parental care assured by our honourable Pro VC E&T and SRMIST management. Hereby, I am thanking their wonderful support throughout my service period as head of the department.

Also, I appreciate and thank students, faculty members, staff members, various committee/association coordinators, professors' in-charges, and division heads for their wonderful support to department administration.

At this juncture, I remember that the "Change is Inevitable; Growth is Optional" by John Maxwell.

Hence, I am requesting you to give special care on "Admirable Professional Growth of an Individual" which will systematically lift our department image. Once again, I greatly appreciate your interest, involvement with true spirit in departmental activities, and also I look forward to your continued support for successive administrators.

In nation-building, Let us keep our young and dynamic students as a center of attraction within the academic premises.

Wishing you and your family good health. Stay Safe and Healthy.

Dr. S. Prabhu,
Professor & Head

ICAME 2020 & ICRACM 2020



Events under ICAME 2020.

1. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020): 27-29th Feb.
2. 1st International Conference on Recent Advances in Composite Materials (ICRACM-2020): 26th Feb.
3. Two Day Workshop on Advances in Finite Element Method: 24 - 25 th Feb.
4. One Day Workshop on Design of Experiments: 24th Feb.
5. Two Day Workshop on Composites: 24 - 25th Feb.
6. One Day Workshop on Advances in Thermal Systems: 25th Feb.

Chief Guest:

Shri V Balamurugan, Director, Combat Vehicles Research and Development (CVRDE), Avadi, Chennai.

Plenary Speakers:

1. Prof.Dr. Debes Bhattacharyya, University of Auckland, New Zealand
2. Prof. J. N. Reddy, Texax A&M University, USA
3. Prof. Dr. Tuan Nago, University of Melbourne, Australia
4. Prof. Ir. Dr. Jaharah A. Ghani, Universiti Kebangsaan Malaysia, Malaysia
5. Prof. Dr. Seung Nam Min, Shinsung University, South Korea
6. Prof. Dr. Mayank Mittal, IIT Madras
7. Prof. Dr. Mohamad Ali Bin Ahmad, Universiti Teknologi MARA, Malaysia
8. Prof. Dr. Shantanu Bhowmik, Amrita Vishwa Vidyapeetham, Coimbatore
9. Dr. S. Balamurugan, Intelligent Research Consultancy Services (IRCS), Coimbatore.
10. Dr. M. Srinivas, Mahindra & Mahindra. Chennai.



Industry participation:

1. Tractor and Farm Equipments (TAFE) Ltd. Chennai
2. CVRDE, Avadi.
3. Synce Engineering Service, Chennai
4. CSIR- Durgapur, West Bengal,
5. Hyundai Motor India Engineering, Hyderabad
6. IGCAR, Kalpakkam
7. Mahindra & Mahindra Ltd.
8. Monotech Systems Ltd, Avadi.
9. Renault Nissan Technology& Business Centre India Pvt Ltd.,
10. PSA AVTEC Powertrain Pvt Ltd.,
11. India Piston Pvt Ltd.,
12. Brakes India Pvt Ltd.,
13. iRCS, Coimbatore



Participants from various countries (Total: 13):

South Korea, Bangladesh, USA, New Zealand, Australia, Malaysia, Israel, Algeria, Romania, Nigeria, Ethiopia, Germany, Oman.

Key Outcome:

KO1. All accepted papers (365) will be published in any one of the following journals as per the authors' preference and further peer-review process:

- Journal of Thermal Analysis and Calorimetry (JTAC) (ISSN: 1388-6150) (20 papers in under review), **SCI, IF: 2.471**
- IOP Conference Series: Material Science and Engineering (ISSN: 1757-899X) (332 papers with Publisher), **SCOPUS, SNIP: 0543.**
- Journal of Applied Science and Engineering (ISSN: 1560-6686) (13 paper will be communicated), **ESCI & SCOPUS, SNIP: 0.289**

KO2. Center of Numerical Simulations for Engineering Design (CeNSED) initiated by **Prof. J. N. Reddy** with collaboration of the Department of Mechanical Engineering and **Texas A&M, USA.**

Mission of CeNSED:

- To nurture Indian leadership in combining science and experience in developing unique knowhow for advanced manufacturing
- To promote a culture of research and innovation to develop a cadre of engineering leader who can advance the manufacturing base of the country
- To create an intellectual property (IP) base for new technologies and tools for advanced manufacturing
- To foster international collaboration to develop the Infrastructure (knowhow, tools, training) and advanced technologies for manufacturing and innovation of custom / high value / small lot components and systems.
- Culture of "know-why" and not just "know how" needs to be fostered.
- Need to lead the research conversation and not just follow it
 - o Increased presence in world research forums (international editorial board of leading journals and professional societies in manufacturing)
 - o Increase leadership in organizations such as the International Academy for Production Engineering (CIRP)
- Develop private enterprise and job opportunities in advanced manufacturing
 - o Early introduction of venture capitalists into the design and manufacturing research
 - o Training on how to start and run high end manufacturing companies

KO3. Centre of Excellence in Composite initiated by **Prof. Dr. Debes Bhattacharyya** with collaboration of the Department of Mechanical Engineering and **University of Auckland**

- To promote product development with available composite research facilities and initiate collaboration with automotive industries in and around.
- To establish research collaboration with University of Auckland
- Utilizing laboratory testing facilities of University of Auckland
- Training program on "Advanced Composite Materials and Mechanics" for Faculty, Research scholar, and students.

KO4. Research Collaboration on "Plastic Recycling process" with **Dr. Shantanu Bhowmik**, Amrita Vishwa Vidyapeetham, Coimbatore.

KO5. Research Collaboration work initiated to develop "Smart-Agricultural Equipment's" with iRCS, Coimbatore, Tamilnadu, India.



Congratulation to Students & Scholar

1. **Mr. Amit Varakhedkar [B. Tech – Mechanical]** got MS admission in three reputed universities (1. Texas A&M University; 2. University of Southern California; 3. University of California – Davis). He worked under Dr. R. Senthil Kumar, PD Lab/Department of Mechanical Engineering.
2. **Mr. Ashwin Mahendra [B. Tech – Mechanical]**, received admits to 12 of the 18 Universities notably for MS Mechanical Engineering at TU Delft, Northeastern University, University of Glasgow University at Buffalo, Arizona State University, University of Leeds, university of Manchester, University of Glasgow, , Cranfield university, The university of Sheffield, The university of Sydney, The university of Adelaide, Monash University,. He worked under Dr. R. Senthil Kumar, PD Lab/Department of Mechanical Engineering.
3. **Mr. Nishchay Sachdeva [B. Tech – Mechanical]**, got MS Engineering admission at "Arizona State University" and "University of Cincinnati". Also, he got a scholarship worth \$10,192 from "University of Cincinnati". He worked under Dr. R. Senthil Kumar, PD Lab/Department of Mechanical Engineering.
4. **Mr. Sampreet K R [B. Tech – Mechanical]** got admission for MS in University of Manchester (QS rank: 27) for pursuing his masters along with a Scholarship of Rs. 500000. He worked under Dr. T. Deepan Bharathi Kannan, Department of Mechanical Engineering.
5. **Mr. J. Muthukumar, Ph.D. Full-time research scholar**, has been received an annual incentive INR. 50, 000/- for the year 2020 on 15.07.2020 under the Research Incentive Scheme Tamil Nadu Welfare Department. Guide: Dr. R. Senthil.

Ph.D., awarded

1. **Mr. V. Mathanraj** successfully completed Ph.D public viva-voce oral examination on 14th February 2020 Research topic: "Study on various strategies and techniques to improve the performance of direct injection diesel engine fueled with Simarouba Glauca blended diesel".
2. **Mr. V. Magesh** successfully completed Ph.D public viva-voce oral examination on 19th June 2020 Research topic: "Evaluation of Torque Associated Slot Deformation in Conventional Stainless Steel Orthodontic Brackets".

Industrial/Institute projects completed

1. Dr. Shubrajit Bhaumik successfully completed the industrial project from Rane NSK and the completion report has been submitted on 26.04.2020.
2. Dr. Shubrajit Bhaumik and Dr. Shubhabrata Datta successfully completed the industrial project from Tata Steel Limited, Jamshedpur and the report has been submitted on 25.07.2020.
3. Mr. Vasanth Kumar, Mr. V. Manoj Kumar, Dr. S. Murali successfully completed "Mechatronics and Automation" training program through online mode to NIFT students under consultancy.

Industrial projects obtained

1. "M/s WAGNER OILS" a lubricant company from Germany is going to collaborate two tribology projects with Dr. Shubrajit Bhaumik worth Rs. 1,20,000. Additionally, a new BRUGER type tribometer designed by M/s WAGNER will be donated to Tribology and Surface Interaction Research Laboratory to carry out the researches. Project titles: 1. Investigating the energy efficiency of lubricants. 2. Investigating the tribological properties of greases.

MOU Signed

1. A MoU signed between SRMIST and M/s Kemppli India Pvt Limited. Coordinator: **Dr. N. Harshavardhana**.

Patent Granted

1. Anil Kumar Maini, Vellaisamy Kumaresan, Marimuthu Cheralathan Ponnusamy Chandrasekara, Maitreyee Nanda, Ramalingam Velraj, "Nano-fluid PCM for energy efficient thermal storage for VCR/VAS based cooling applications" filed on 31-07-2012 and Granted on 18-06-2020, Patent number: 2372/DEL/2012.
2. Pankaj Kumar and Sarvagya Tripathi [B. Tech – Mechanical]. "A shutter valve assembly for an internal combustion engine". Indian application no. 201841018780, Date of filing: 18-05-2018. Patent granted on 27-07-2020, Patent number: 342552.

Patent Published

1. Karni Singh Chauhan, Sahil Uppal, Umang Grover, Niranjana Lumpatki and Sahil Kanchana [B. Tech Students]. "Coupling mechanism for a parallel hybrid vehicle drive train" SRM Institute of Science and Technology, Hybrito racing Team, Application No. 201941043999, Publication Date: 01-11-2019.
2. Maria Robert Stalin John, Vivek Venugopal, Vasanth Kumar Choda. "An Artificial Facial Expression Simulation System", Publication/Application Number: 202041000757A, filed on 08-01-2020 and published on 10-01-2020.
3. Murali Subramaniam, Mridul Ranjan Upadhyay [Final year B. Tech Mech], S. Dinesh, Varshini Karthik. "Portable Spine Curvature Measuring Apparatus". Publication/Application Number: 202041001120, filed on 10-01-2020 and published on 24-01-2020.
4. Se Jin Park, Seung Nam Min, Kyung Sun Lee, Jung Nam Im, Dong Joon Kim, Sung Kyun Im, Hea Sol Kim, Murali Subramaniam. "System and Method for Determining Stroke Based on Voice Analysis". US Patent Application 16/554708, Publication Number: US2020/0118584A1, filed on 29-08-2019 and Published on 16-04-2020.
5. Geethapriyan T, Arul Jeya Kumar A, Parthasarathi T and Rajendra Kumar S. "Biomaterial as an Electrolyte for Electrochemical Micromachining Process" Application/Publication Number: 202041021986, filed on 26-05-2020 and published on 12-06-2020.

6. Geethapriyan T, Arul Jeya Kumar A, Lakshmanan T, Muthuramalingam T, and Rajendra Kumar S. "Ammonia Buffer as an Electrolyte for Electrochemical Micromachining Process". Application/Publication Number: 202041021987, filed on 26-05-2020 and published on 12-06-2020.
7. R. Senthil Kumar and Amit Varakhedkar [Final year B.Tech. Mech.], "Design and thermal hydraulics analysis of square cylinder for various inclination of lateral sides for different confinements" Application/Publication Number: 201941051475, filed on 12-12-2019 and published on 20-12-2019.
8. R. Senthil kumar and Ashwin Mahendra [Passed out B.Tech. Mech.], "Heat Exchanger with Semi-Circular Tubes and Mountings for Effective Heat Transfer", Application/Publication Number: 201941049387, published on 13-12-2019.
9. R. Senthil kumar and Ashwin Mahendra [Passed out B.Tech. Mech.], "Heat Exchangers with Circular Tubes Divided into Sectors for Effective Heat Transfer and Compactness", Application/Publication Number: 201941051469, published on 20-12-2019.
10. R. Senthil. "Spherical Dome Oscillating Wave Energy Conversion Device". Application/Publication Number: 202041019055, filed on 05-05-2020 and published on 05-06-2020.
11. P. Karthikeyan and Sumit Pramanik. "An Apparatus and Methods for Thermomechanical Testing", Application/Publication Number: 202041026312, filed on 22-06-2020 and published on 03-07-2020.
12. Dr. G. Balaji filled a reply to the first examiner report for the published patent "Biodiesel based fuel composition that produces lower nox and hydrocarbon emissions on combustion" on 15-04-2020, Application/Publication Number: 201841043049, filed on 15-11-2018.
13. Pankaj Kumar and Sarvagya Tripathi filled the first examination report for the published patent "System and method for dissipating heat from battery unit" on 20-05-2020. Application/Publication Number: 201841020321, filed on 08-06-2020.

Patent Filed

1. M. Kamaraj and N. Ramanan "A process of preparing fibre metal laminates (FMLs) using a hand layup method" Application number: 201941045671, filed on 10-11-2019.
2. R. Senthil kumar, Mridul Ranjan Upadhyay [Final year B.Tech. Mech.], Nishchay Sachdeva [Final year B.Tech. Mech.], and Ashwin Mahendra [Passed out B.Tech. Mech.], "Lithium ion Cell with Elliptical Cross-section and a Battery Pack Comprising the Same" Patent application no. 202041028872, Filed on 07-07-2020.
3. P S Balaji, K P Senapaty, B Nayak, Y Bakthavachalam and Pankaj Kumar. "A vibration damping device" Application number 201941014302, Provisional filed: 09-04-2019 and Complete details filed on 08-04-2020.
4. Sumit Pramnaik and Shreyas Srivastava. "A High Power Laser Reflection Coating" Application number: 201941035056.
5. Ch. Vasanthkumar, Prabhu S, Vamsi Krishna D, Raghavendra Rao V. "A Vacuum suction gripper" Application/Publication number: 202041029980, filed on 14-07-2020.
6. Shashi Kumar. "A TOOL FOR FRICTION STIR WELDING" patent filed on 15-04-2020.
7. R. Saravana Kumar. "Electrically operated gear shifting mechanism for two wheeler" patent filed.
8. Dr. T. Rajasekaran. "Hybrid Tricycle with To and Fro action of Steering Mechanism" patent filed on 05-06-2020.
9. Deborah Serenade Stephen, Prabhu Sethuramalingam. "A grinding tool for machining hard materials" Patent application number 202041031752, Filed on 24-07-2020.
10. Kumar, P and Siva Krishna Reddy. "A Novel multi-phase flow micro-injector" submitted to Institute patent team on 27-06-2020.
11. Siva Krishna Reddy and Kumar, P. "UV—joint based clutch for power transmission in hybrid vehicle" submitted to Institute patent team on 10-07-2020.

Journal Publication

1. Seung Nam Min, Murali Subramaniam, Se Jin Park and Kyung Sun Lee. "Development of the Falling Prevention Index on the Movable Scaffold for Construction Workers". Work, vol. 65, no. 1, pp. 167-173, 2020 (SSCI) IF: 1.132.
2. A. Arul Jeya Kumar and M. Prakash. "Mechanical and Morphological Characterization of basalt/Cissus quadrangularis hybrid fiber reinforced polylactic acid composites". Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science (2020): 0954406220911072, IF: 1.386.
3. Kishore Kumar [Passed out M. Tech – Robotics], Dinesh Shanmugam [Ph.D. Scholar], Seung Nam Min and Murali Subramaniam. "Assistive Technologies for Biologically Inspired Controller System-A Short Review Assistive Technologies for the Elderly". 2019 Third International Conference on Inventive Systems and Control (ICISC) IEEE - SCOPUS indexed. Published online: 16-03-2020.
4. V. Poonguzhali, T. Deepan Bharathi Kannan, M. Umar, and P. Sathiya. "Application of ANN Modelling and GA Optimization for Improved Creep and Corrosion Properties of Spin-Arc Welded AA5083-H111 Alloy". Russian Journal of Nonferrous Metals 61, no. 2 (2020): 188-198, (SCI) IF: 0.576
5. A.P. Aravind, Jai Singh Kurmi, Pulamolu Manikanta Swamy, S. Rajendra Kumar, Sonu Rajak and T. Deepan Bharathi Kannan. "Optimization of welding parameters in laser welding of Ti6Al4V using VIKOR optimization method". Materials Today Proceedings, SCOPUS, SNIP: 0.694.
6. Deepan Bharathi Kannan, T. Aravind A P, and Sathiya, P, "Experimental Investigation and Optimization of Process Parameters in Laser welding of NiTiNi Shape Memory Alloys". Materials Today Proceedings, SCOPUS, and SNIP: 0.694.
7. K R Sampreet, Vasareddy Mahidhar and Deepan Bharathi Kannan T. "Optimization of process parameters in CO2 laser welding of Hastelloy C-276". Materials Today Proceedings, SCOPUS, SNIP: 0.694.
8. R. Manoj Samson, Sonu Rajak, T. Deepan Bharathi Kannan and K. R. Sampreet "Optimization of Process Parameters in Abrasive Water Jet Machining of Inconel 718 Using VIKOR Method". Journal of The Institution of Engineers (India): Series C (2020): 1-7, SCOPUS, 0.75.
9. Infanta Mary Priya and BK Vinayagam. "Detection of damages on Biaxial GFRP composite material using Non-Destructive technique". Polymer Bulletin, Springer Publication, SCI. IF. 1.858.

10. Murali Subramaniyam, Kyung-Sun Lee, Se Jin Park and Seung Nam Min. "Development of Mobile Application Program for Stroke Prediction Using Machine Learning with Voice Onset Time Data". In: C. Stephanidis, and M Antona (eds). HCII 2020. Communications in Computer and Information Science, 2020. Springer, Cham. (Scopus) SNIP: 0.403.
11. Bhanu Priya D [Ph.D. Scholar], Murali Subramaniyam and Seung Nam Min. "Excessive Smartphone use and Associated Physiological Disorders - A Survey on Research Status in India." In: Duffy V. (eds) Digital Human Modeling and Applications in Health, Safety, Ergonomics and Risk Management. Posture, Motion and Health. HCII 2020. Lecture Notes in Computer Science, 2020. Springer, Cham. (Scopus) SNIP: 0.776
12. Chandiran Sakthivel, Velkkudi Santhanam Senthil Kumar and Usuff Mohammed Iqbal. "Effects of Prior Annealing on the Mechanical Properties of a Twist-Extruded AA 7075 Aluminum Alloy". Materials and Technology 2020, ISSN 1580- 2949, IF: 0.714, SCIE Indexed.
13. Geethapriyan T., Muthuramalingam T. and Kalaichelvan K. "Influence of Process Parameters on Machinability of Inconel 718 by Electrochemical Micromachining Process using TOPSIS Technique". Arabian Journal for Science and Engineering 44(9), pp.7945-7955, IF: 1.711.
14. Gowtham Kumarasamy, Poovazhagan Lakshmanan and Geethapriyan Thangamani. "Electrochemical Micromachining of Hastelloy C276 by Different Electrolyte Solutions", Arabian Journal for Science and Engineering IF – 1.54.
15. T. Muthuramalingam., L. Ganesh Babu., K. Sridharan., T.Geethapriyan and K. P. Srinivasan. "Multi-response Optimization of WEDMProcess Parameters of Inconel 718 AlloyUsing TGRA Method", In International Conference on Engineering Research and Applications (pp. 487-492). Springer, Cham. Advances in Engineering Research and Application- Lecture Notes in Networks and Systems 2019.
16. Jebadurai, D. Selwyn, A. Razal Rose, and I. Aatthisugan. "A Novel Approach to Enhance Mechanical Characteristics of Sandwich Composites." Materials Today: Proceedings 24 (2020): 618-627. SCOPUS, SNIP: 0.694.
17. A. Vijaya. "Automated Industrial Robot Arm for Three-Dimensional Measurement and Reverse Engineering". International journal of mechanical and production engineering research and development 2020.
18. S Senkathir, A C Arun Raj, Shyamsunder R, Kameshwaran J and NaguAravind N S. "Selection of Suitable Material for Journal Bearing by Tribology". International Journal of Recent Technology and Engineering (IJRTE), Vol.8 (6), March 2020.
19. Babji,R., UmamaheswaraReddy, Mokshagna and S.Shakthivel (2020). "Characteristic Investigation and Comparison between Vetiver fiber -reinforced polypropylene and polyethylene with Coconut shell powder and Maleic anhydride as filler and coupling agents". Materials Today: Proceedings, Elsevier publications, (SNIP 0.576).
20. Samson, R. M., Rajak, S., Kannan, T. D. B., and Sampreet, K. R. "Optimization of Process Parameters in Abrasive Water Jet Machining of Inconel 718 Using VIKOR Method". Journal of the Institution of Engineers (India): Series C, SCOPUS, 0.75.
21. Rajasekar, Venkatesan, Varuvel Edwin Geo, Leenus Jesu Martin, and Beddhannan Nagalingam. "Simultaneous Reduction of Smoke and NO Emission Using Lower Order Alcohols in a Jatropa Methyl Ester Fuelled Compression Ignition Engine." Nature Environment and Pollution Technology 18, no. 4 (2019): 1219-1226. (SCOPUS indexed), IF: 0.28.
22. Thavamani, J. "Performance Analysis of Shell and Tube Heat Exchanger using Different Nanofluids." International Journal of Vehicle Structures & Systems 11, no. 4 (2019): 461-465, SCOPUS. SNIP: 0.38.
23. Mathanraj V, Ganapathy Subramanian LR. "Effect of synergistic interaction between hydrogen inductions with SimaroubaGlauca-diesel blend for CI engine application". Heat and Mass Transfer (2020): 1-14, (SCI) IF: 1.551.
24. Karthikeyan, C. P., G. Kalpana, V. Krishnamoorthy, and Anand A. Samuel. "Transient numerical analysis of thermophoresis and particle dynamics in a nanofluid–pool boiling conditions." Journal of Molecular Liquids 301 (2020): 112459, IF: 4.561.
25. Praveena, V., Martin, M. L. J., & Geo, V. E. "Effect of EGR on emissions of a modified DI compression ignition engine energized with nanoemulsive blends of grapeseed biodiesel". Fuel 267 (2020): 117317 (SCI) IF: 5.128.
26. R. Prabakaran, J. P. Naveen Kumar, D. Mohan Lal, C. Selvam and S. Harish. "Constrained melting of graphene-based phase change nanocomposites inside a sphere". Journal of Thermal Analysis and Calorimetry 139, no. 2 (2020): 941-952. (SCI) IF: 2.471.
27. R. Senthil. "Enhancement of productivity of parabolic dish solar cooker using integrated phase change material". Materials Today: Proceedings (2020). Scopus indexed, SNIP: 0.694.
28. L. Krishnaraj, Niranjan Ramesh [Passed out, M.Tech., Civil] , G. Prem Kumar [Passed out, M.Tech., Civil] and Rajendran Senthil Kumar, "Numerical and experimental investigation on mechanical and thermal behavior of brick masonry: An efficient consumption of ultrafine fly ash", Construction and Building Materials, 253, p.119232 (SCI) IF: 4.419.
29. Shaik Subhani [Second year, M.Tech., Solar energy] and R. Senthil Kumar, "Performance Evaluation of Tubular Solar Still with Different Geometries of Water Basin: Numerically", Desalination and Water Treatment, (SCI) IF: 1.234.
30. Mridul Ranjan Upadhyay [Final year, B.Tech., Mechanical], Nishchay Sachdeva [Final year, B.Tech., Mechanical] and Rajendran Senthil kumar "Numerical study and Comparison of Heat Transferring Ability of Geometrically Modified Lithium-Ion Cells for Battery Packs". Energy Storage. Wiley, 2020. DOI: 10.1002/est2.153.
31. Thavamani and R. Senthil. "Performance analysis of retrofitted domestic vapour compression refrigeration system using hydrocarbon refrigerants". International Journal of Ambient Energy, Taylor and Francis, Emerging Sources Citation Index, SNIP=0.627.
32. P. Sudhakar and M. Cheralathan. "Thermal performance enhancement of solar air collector using a novel V-groove absorber plate with pin-fins for drying agricultural products: an experimental study". Journal of Thermal Analysis and Calorimetry, IF: 2.471.
33. Piyush Sharma, L. Chandra, P. S. Ghoshdastidar and R. Shekhar. "A novel approach for modelling fluid flow and heat transfer in an Open Volumetric Air Receiver using ANSYS-FLUENT". Solar Energy, IF: 4.608
34. Selvam, C., Manikandan, S., Krishna, N. V., Lamba, R., Kaushik, S. C., and Mahian, O. "Enhanced thermal performance of a thermoelectric generator with phase change materials". International Communications in Heat and Mass Transfer, (SCI) IF: 4.224.
35. Praveena, Martin, L.J. and Varuvel, E.G. "Characterization of urea SCR using Taguchi technique and computational methods". Environment Science and Pollution Research IF: 3.0.

36. J. Ravikumar and T. Lakshmanan. "Combined effect of oxygenated additives, injection timing and EGR on combustion and emission characteristics of a CRDi engine powered by sapota biodiesel/diesel blend". Fuel, Elsevier Publication, IF: 5.13 (accepted for publication).
37. Reddy, D.S.K., and Kumar, P. "Application of CFD in the Design of Reciprocating Engine for Light Commercial Vehicle Applications, Future of Internal Combustion Engines: Challenges and Opportunities". Springer Nature.
38. Rajendran Senthil kumar, Premalatha Vasudevan and Sethuramalingam Prabhu. "Neural network and multi-objective optimization of confined flow characteristics on circular cylinder in standing double vortex region", Neural Computing and Applications, Springer, (SCI) IF: 4.774.
39. R. Senthil. "Effect of charging of phase change material in vertical and horizontal rectangular enclosures in a concentrated solar receiver". Case Studies in Thermal Engineering (SCIE, WoS, Elsevier), IF: 4.01.
40. E. Vengadesan, R. Senthil. "A review on recent development of thermal performance enhancement methods of flat plate solar water heater", Solar Energy, (WoS, SCI, and Elsevier), IF: 4.608.
41. R. Senthil, P. Aditya, R. Rohan, G. Sahil. "Melting Behavior of Phase Change Material in a Solar Vertical Thermal Energy Storage with Variable Length Fins added on the Heat Transfer Tube Surfaces." International Journal of Renewable Energy Development, (ESCI, Scopus). SNIP: 0.503.
42. M. Gunasekaran and Rinku Mukherjee. "Aerodynamic analysis of wings in Chevron and V formation flights", European Journal of Mechanics - B/Fluids, (SCI) IF: 2.131.
43. L. Krishnaraj, Niranjan Ramesh [Passed out, M.Tech., Civil], Rajendran Senthil Kumar and G. Prem Kumar [Passed out, M.Tech., Civil], "Characterization study of Zinc Sulphate's Influence and Retarding Mechanism with Coarser and Finer Fly Ash Particles in Concrete". KSCE Journal of Civil Engineering, Springer, 2020. [IF: 1.515].
44. R. Senthil, P. Gauri and G. Vijayan. "A Parametric Study on Effect of Drying Performance of Solar Dryer integrated with a Dehumidifier Unit". International Journal of Emerging Trends in Engineering Research, Scopus indexed.
45. Vijayan, G., Senthil, R., M. Varatharajulu and R. Karunakaran. "Application of Response Surface Methodology to Predict the Optimized Input Quantities of Parabolic Trough Concentrator". International Journal of Renewable Energy Development, SNIP: 0.504.
46. T. Balaji, C. Selvam, D. Mohan Lal and Sivasankaran Harish. "Enhanced heat transport behavior of micro channel heat sink with graphene based nanofluids". International Communications in Heat and Mass Transfer, SCI, IF: 4.127.
47. Rana, Masud, Jayanta Kumar Biswas, Sandipan Roy, Palash Biswas, Santanu Kumar Karmakar, and Amit Roychowdhury. "A of lumbar vertebrae for different rod materials and flexible rod device—An experimental and finite element study." Biocybernetics and Biomedical Engineering. IF: 2.537.
48. Jeyakarthykeyan P.V, Radha Jeyakarthykeyan.M and Rohit Narendiran M. "An Efficient and Rapid Numerical Quadrature to generate element matrices for quadrilateral and hexahedral elements in Functionally Graded Materials (FGMs)". Computers and Mathematics with Applications, IF: 3.37.
49. Chatterjee, Subhomoy, Sandipan Roy, Santanu Majumder, Bikramjit Basu, and Amit Roychowdhury. "Biomechanical Analysis to Probe Role of Bone Condition and Bodyweight in Stiffness Customization of Femoral Stem for Improved Periprosthetic Biomechanical Response." Journal of Biomechanical Engineering (2020). IF: 2.025
50. Arab, Ali Zine El-Abidine, Ali Merdji, Ali Benaissa, Sandipan Roy, Bel-Abbes Bachir Bouiadjra, Khaled Layadi, Abdelhakim Ouddane, and Osama M. Mukdadi. "Finite-Element analysis of a lateral femoro-tibial impact on the total knee arthroplasty." Computer Methods and Programs in Biomedicine (2020): 105446. IF: 3.424, Elsevier Publication.
51. Rana, Masud, Sandipan Roy, Palash Biswas, Shishir Kumar Biswas, and Jayanta Kumar Biswas. "Design and development of a novel expanding flexible rod device (FRD) for stability in the lumbar spine: A finite-element study." The International Journal of Artificial Organs (2020): 0391398820917390. IF: 1.23, Sage Publication.
52. D Kumaran, A Rajadurai and K Padmanabhan. "Processing and evaluation of thermal-sprayed high-performance polymer fiber reinforced Zn metal matrix composites". Journal of Composite Materials, Sage publications, IF: 1.755.
53. S.P SundarSingh Sivam, D.Kumaran, Harshavardhana, Avishkek Mishra. "Numerical Simulation of Cold Orbital Forging Process for Gear Manufacturing". International Journal of Modern Manufacturing Technologies. ISSN 2067–3604, Vol. X, No. 2 / 2019, PP – 126-132.SNIP 1.083.
54. S.P.Sundar Singh Sivam, G.B. Loganathan, and D. Kumaran. "Enhancing the Mechanical Properties and Formability of Cold Rolled Closed Annealed Sheet for Automobile Applications", International Journal of Vehicle Structures & Systems, SNIP 0.42.
55. S.P. Sundar Singh Sivam, Ganesh Babu, N. Harshavardhana, D. Kumaran and P. Prasanna. "A comparative study of experimental and adaptive neuro fuzzy inference system based prediction model of machined AM60 magnesium alloy and its parameter effects" Material today: Proceedings, SNIP 0.694.
56. S.P. Sundar Singh Sivam, D. Kumaran and N. Harshavardhana. "Phenomenological Study of the Effects of Input Setting Variables for Chip Deformation and Ignition Mapping in High Speed Machining of mg Alloy for the Benefits of Industries Ergonomics". Material Science Forum.
57. Sundar Sivam; Kumaran D and Saravanan K. "Multi Response Optimization Of Setting Input Variables For Getting Better Cylindrical Cups In Sheet Metal Spinning Of Al 6061 - T6 By Grey Relation Analysis And Anova". Materials Today: Proceedings.
58. S.P. Sundar Singh Sivam, D. Kumaran and N. Harshavardhana. "Development And Process Parameter Assessment and Selection in Sheet Metal Spinning through Copras and Anova Approach". Advances in materials and processing technologies.
59. Sundar Singh Sivam, Sundarlingam Paramasivam, Durai kumaran, and Harshavardhana Natarajan. "Optimization of spinning key Parameters by using Taguchi based VIKOR and Anova approaches: A case study to manufacturing a cylindrical cup" SAE technical paper.
60. Sundar Singh Sivam Sundarlingam Paramasivam, Durai kumaran and Harshavardhana Natarajan. "The optimum process parameters for friction stir welding of dissimilar alloys (ti & mg): vikor and annova approach". SAE Technical paper.
61. S. P. Sundar Singh Sivam, G. B. Loganathan and K. Saravanan. "Experimental study and ignition fire risk mapping on friction stir welding parameters of dissimilar alloys for the benefits of environment". Materials Today: Proceedings.

62. S.P Sundar Singh Sivam, D. Kumaran and N. Harshavardhana. "Taugh additive ratio assessment (ARAS) method in multi-criteria decision making: a case study for treated drill tools performance". International Journal of Modern Manufacturing Technologies. ISSN 2067–3604, SNIP 1.083.
63. Ghosh, Goldina, Sandipan Roy, and Ali Merdji. "A proposed health monitoring system using fuzzy inference system". Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine.
64. Sasikumar, S., Georgy, K., Mukherjee, M., and Kumar, G. V. "Foam stabilization by aluminum powder. Materials Letters, (Impact factor 3.019).
65. Sumit Pramanik, Pratibha Agarwala, Kharthik Vasudevan, and Koustav Sarkar. "Synthesis and Characterizations of Starch/Apatite Biodegradable Polymer Composites". Journal of Applied Polymer Science, (IF: 2.188).
66. Debrup Chakraborty, Sudipta Saha, Soumyajyoti Dey, and Sumit Pramanik. "Enhanced mechanical toughness of carbon nanofibrous coated surface modified Kevlar reinforced polyurethane/epoxy matrix hybrid composites". Journal of Applied Polymer Science, (IF: 2.188).
67. S Bhaumik, V Paleu, D Chowdhury, CC Paleu and S Datta. "Effect of microstructure on wear behaviour of aluminium". IOP Conference Series of Materials Science and Engineering, SNIP 0.531.
68. V Paleu, CC Paleu, B Istrate, S. Bhaumik, and C Munteanu. "Friction and wear resistance of Al₂O₃ 40TiO₂ (AMDRY 6250) coating of a pump shaft sleeve bearing" IOP Conference Series of Materials Science and Engineering, SNIP 0.531.
69. V. Dhinakaran, Jitendra Kumar Katiyar and T. Jagadeesha. "Mechanics of Metal Removal in Abrasive Jet Machining". In: Satya Bir Singh, Prabhat Ranjan, Alexander V. Vakhrushev, A. K. Haghi (eds), Mechatronic Systems Design and Solid Materials: Methods and Practices. CRC Press, Taylor & Francis Group.
70. V. Dhinakaran, Jitendra Kumar Katiyar and T. Jagadeesha. "Mechanics and Material Removal Modelling and Design of Velocity Transformers in Ultrasonic Machining". In: Satya Bir Singh, Prabhat Ranjan, Alexander V. Vakhrushev, A. K. Haghi (eds), Mechatronic Systems Design and Solid Materials: Methods and Practices. CRC Press, Taylor & Francis Group. 2019.
71. S. Madhavan. "A Comparative study on the microstructure and mechanical properties of fusion welded 9Cr-1Mo steel". Journal of Materials Research and Technology - Accepted, Elsevier, Impact factor: 3.327.
72. M. Kamaraj, E. Anush Dodson and Shubhabrata Datta. "Effect of graphene on the properties of flax fabric reinforced epoxy composites". Advanced Composite Materials, Taylor & Francis, Impact factor – 1.393.
73. Srihari Dodla, "Numerical investigations of flow behavior for a directionally solidified columnar Inconel 718 superalloy". Materials Today: Proceedings.
74. Shubrajit Bhaumik, Dhruvajyoti Choudhury, Udit Sehgal, adarshBatham, Chiradeep Ghosh, Basudeb Bhattacharya and Shubhabrata Datta. "Analyzing the frictional properties of micro dimpled surface created by milling machine under lubricated condition". Tribology International, Impact factor: 3.517.
75. Shubrajit Bhaumik, Viorel Paleu, Shrutika Sharma, Sankalp Dwivedi, Sourabh Borkar and Kamaraj M. "Nano and micro additivated glycerol as a promising alternative to existing non-biodegradable and skin unfriendly synthetic cutting fluids". Journal of Cleaner Production, Impact Factor 6.395.
76. Tripathy, A., Banik A., Panchal D., and Pramanik, S. "Improvement in Sensitivity by Circuit Simulation for Humidity Sensor". Test Engineering and Management (SCOPUS).
77. Selwyn Jebadurai D, Razal Rose A and Aatthisugan, I. "A novel approach to enhance mechanical characteristics of sandwich composites". Materials Today: Proceedings.
78. Shubrajit Bhaumik, M. Kamaraj and Viorel Paleu. "Tribological analyses of a new optimized gearbox biodegradable lubricant blended with reduced graphene oxide nanoparticles". Journal of Engineering Tribology (IF 1.137).
79. Shubrajit Bhaumik, V Paleu, D Chowdhury, MM Pranav and C Cirlan Paleu. "Investigating the friction reduction capability of dimpled surface using CNSL as lubricant". Conference Proceedings - Scopus Indexed.
80. Kotheril Ashwathy Thomas, Swati De, Nashrin Sultana, Kaustav Sarkar and Shubhabrata Datta. "Design and experimental trial of Ti composite with bioactive surface for dental implant". Materials and Manufacturing Processes, (IF 3.35).
81. Jayanta Kr. Biswas, Swati Dey, Santanu Kr. Karmakar, Amit Roychowdhury and Shubhabrata Datta. "Design of Patient Specific Spinal Implant (Pedicule Screw) using FE Analysis and Soft Computing Techniques". Current Medical Imaging Reviews, (IF 0.53).

Book Chapter Published

1. Harshavardhana N, book chapter on topic: Additive manufacturing for medical and bio-medical applications" in Elsevier publication.
2. Reddy, D.S.K., and Kumar, P., "Insight of Internal Combustion Engine through Computational Fluid Dynamics ", Future of Internal Combustion Engines: Challenges and Opportunities, Springer Nature, November 2019.
3. Shrivankumar, C., Sarda, Yash K., and Thamarai Selvan, V. "Modal Analysis and Dynamic Responses of a Hysteretically Damped Axle Shaft With a Transverse Crack." Proceedings of the ASME 2019 Gas Turbine India Conference. Volume 1: Compressors, Fans, and Pumps; Turbines; Heat Transfer; Structures and Dynamics.
4. Shrivankumar, C., Jegadeesan, K., and Rao, T. V. V. L. N. "Analysis of Cracked Rotor With Gyroscopic Effects Supported on Textured Journal Bearings." Proceedings of the ASME 2019 Gas Turbine India Conference. Volume 1: Compressors, Fans, and Pumps; Turbines; Heat Transfer; Structures and Dynamics. ISBN: 978-0-7918-8352-5.
5. Sandipan Roy, "Micromotion Analysis of a Dental Implant System" in book Applications and Techniques for Experimental Stress Analysis.

Awards/Recognitions

1. EWB srm KTR chapter is now in collaboration with national youth colloquium 2020.
2. Shubrajit Bhaumik received SRM Green Ambassador Award 2020 for his research work on Green Lubricants.
3. Shaik. Subhani [Second year M.Tech. solar energy] and R. Senthil kumar, "Natural Convection Heat Transfer Enhancement of Circular Obstacle within Square Enclosure, SRM Research Day, 28th February 2020, Recognition in research day: Awarded Gold Medal.

4. Dr. U. Mohammed Iqbal received the "Reviewer recognition award" for 7 reviews since September 2019, from Elsevier Materials Today Proceedings Journal.
5. Dr. R. Senthil, Top 50 Research Guides Across India 2019, 02/01/2020. Ulektz Academic Council, India (National level-Private).
6. Dr. R. Senthil, "Top downloaded paper 2018-2019", Int. Journal of Energy Research, Wiley Publication, 30.04.2020.
7. Dr. R. Senthil, Best Researcher Award 2020, 9th Science and Technology Awards, EET CRS, Bangalore, 31.05.2020.
8. Dr. I. Infanta Mary Priya won the second place in singing competition (group) at the International Women's Day celebration held on 9th March 2020, SRMIST.
9. Dr. TVVLN Rao: Malaysian Tribology Society – Executive Member (Committee Bureaus: Internationalization) (2020-2021).
10. Dr. G. Kasiraman honoured as Chief Guest, Annual Day celebrations, Town Higher Secondary School, Kumabakonam, on Feb 22nd 2020.
11. Vasanth kumar CH and his team EWBS team was appreciated for the Project on "Agricultural Sprayer and Overview of Activities and Projects" by Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE). Professor and Dean Emeritus, University of Massachusetts Lowell. USA
12. Best Paper Award: Vasanthkumar CH "Development of an ANN based intelligent air flow controller for HVAC systems "in ICASE 2020 through online mode.
13. Best Paper Award: Dr. Reddy, D.S.K. and Goutam, P. "Numerical Investigation of Flow Field over Four Cylinders in Square Arrangement for Different Spacing Ratios". 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
14. Best paper award: A. Sathishkumar and M. Cheralathan, "Study on thermal transport properties of nanofluid phase change material for space cooling in sustainable buildings " 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
15. Best Paper Award: Rohan Bhuiya, Niank Shah, Divanshu Arora, N. Vijay Krishna, S. Manikandan, C. Selvam, "Computational Studies on Performance of Thermoelectric Cooling System with Phase Change Materials". 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
16. Best paper award: V Magesh and P Harikrishnan. Stress distribution in ceramic orthodontic bracket, tooth, bone and PDL contact assembly - A finite element study. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
17. Best Paper Award: P. Karthikeyan and Sumit Pramanik, "Thermal Fatigue Cycle Shock Effects on Physical and Structural Properties of H13 Tool Steels before and after Heat Treatments". 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
18. Best Paper Award: Bala and Sundar Singh Sivam S.P, "Multi response optimisation of cutting parameters for hole quality in drilling of AISi7Cu4". 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
19. Best Paper Award: Shreyansh Gharde [Passed out B.Tech –Mech], Debojit Talukdar [Passed out B.Tech –Mech], M. R. Asif [Passed out B.Tech –Mech], Murali Subramaniam. Design and Development of an Instrument to Measure Coordinates of Spine Curvature". 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
20. Sumit Pramanik became Editorial board member for Ceramic Science and Engineering, En press Publisher.
21. Sumit Pramanik became Editorial board member and Honorary Rosalind Member for London Journal Press. Membership ID: LJ24910
22. Shubhabrata Datta acted as Guest editor of Materials and Manufacturing Process (IF: 3.35) for its special issue on the proceedings of "KomPlasTech2020" Vol 35 (2020), Issue 6.
23. Shubrajit Bhaumik acted as Session Chair in ACME-01-01: Machine Design. Tribology The 9th International Conference on Advanced concepts in Mechanical Engineering, Gheorghe Asachi Technical University of Iasi, Romania, 4th June 2020.
24. Dr. I. Infanta Mary Priya reviewed an article in IEEE Access titled "Surface slip deformation characteristics of nickel-base single crystal thin plates with film cooling holes" (April 2020) IF: 4.098
25. Dr. I. Infanta Mary Priya is reviewer of "Polymers and Polymer Composites", Sage Publication, IF: 0.683
26. Dr. I. Infanta Mary Priya is reviewer of "Journal of The Institution of Engineers (India): Series D", Springer Publication, IF: 0.84

Guest lecture delivered by our faculty

1. Dr. S. Prabhu shared his expertise as resource person in the 6 days FDTP on "Applications of Mechanisms in Engineering" held from 6th Jan to 11th Jan 2020 at Sri Sai Ram Engineering College, Chennai.
2. Dr. S. Datta delivered an invited lecture on "Design of materials with improved performance: artificial intelligence and machine learning approaches" in the International Conference on Advances in Materials, Ceramics & Engineering Sciences (AMCES-2020), Organized by DSCE, Bengaluru and Indian Ceramic Society, Karnataka chapter, at Bengaluru during 17th - 18th January 2020.
3. U. Mohammed Iqbal, chaired a technical session in the National Conference on "Advancement and Recent Innovations in Mechanical Engineering (AIRME 2020)" organized by the department of Mechanical Engineering, Easwari Engineering College, Chennai on 6th March 2020.
4. U. Mohammed Iqbal, acted as a technical session chair in 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) during 24-29 February 2020 held at the department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai.

5. Dr.T. Lakshmanan, Session chair in International Web Conference on Smart Engineering Technologies – 2020 (IWCSET – 2020) on 27.06.2020, conducted by Ramco Institute of Technology, Rajaplayam, Tamilnadu. India.
6. Dr. T. Lakshmanan presented a webinar on the topic Digital Technology Management on 4 July 2020 time 11.00 to 12.00 noon organized by AMD Arts for women Nagapattinam.Tamil Nadu.
7. Dr. T. Lakshmanan presented a webinar on the topic Innovative project identification on 7 July 2020 time 3.00 to 4 .00 PM Organised by Sri Vidyanyikethan engineering college Trupathi Andhra Pradesh
8. Shubrajit Bhaumik delivered a guest lecture on "Biolubricants" at a TEQIP III short term course on "Material Characterization and Tribology" during 2-6 March. 2020, in Assam Science and Technical University, Guwahati, Assam.
9. Shubrajit Bhaumik delivered a guest lecture on "Surface texturing" at a TEQIP III short term course on "Material Characterization and Tribology" during 2-6 March. 2020, in Assam Science and Technical University, Guwahati, Assam.
10. Shubrajit Bhaumik delivered an invited talk on "Role of micro surface textures in controlling friction and wear" at 6th Asian Conference on Heat Treatment and Surface Engineering 2020 organised by ASM Chennai Chapter on 5th March 2020 at Chennai Trade Centre.
11. D. Raja handled a session on "Biomechanics of hip joints and its implants" in the CSIR sponsored workshop on "Photo stimulation of Neurons for the Enhancement of Prosthetics using advanced learning Techniques- Research perspectives" at Mahendra college of Engineering, Salem on 10.2.2020.
12. P. Susai Manickam handled a session on "Biomechanics of Spine and its implants (Experimental study & FEA study)" in the CSIR sponsored workshop on "Photo stimulation of Neurons for the Enhancement of Prosthetics using advanced learning Techniques- Research perspectives" at Mahendra College of Engineering, Salem on 10.2.2020.
13. TVVLN Rao presented a webinar on "Surface Slip Texture Configuration Analysis: Application to Journal Bearing using Narrow Groove Theory" on 25.5.2020
14. TVVLN Rao, "Analysis of Partial Slip Texture Multi-lobe Journal Bearings", An International Conference on Mechanical Engineering For Sustainable Development – 2020, organized by Department Of Mechanical Engineering, All India Shri Shivaji Memorial Society's College of Engineering, Pune 17 – 18 February, 2020.
15. TVVLN Rao , "Analysis of Surface Slip Texture Configurations using Narrow Groove Theory: Application to Journal Bearing", 2 Day Specialized symposium on Futuristic Materials and Manufacturing for Next Generation Electric Vehicle and High Speed Railway Applications, jointly organized by IIT Madras and Nagaoka University of Technology Japan at IIT Madras Campus, 2-3 March 2020.
16. Dr. S. Manikandan delivered a guest lecture on "Radioisotope Thermoelectric generators for Space Applications" in the National level seminar on "Current trends in nuclear material Research and technology" on 10.01.2020 at Kongu College of Engineering, Erode.
17. Dr. S. Manikandan delivered webinar in recent advances in photovoltaic system, EEE department, Karpagam college of Engineering, Coimbatore, on 8/5/2020.
18. Dr. S. Manikandan delivered webinar in Thermoelectric devices for Power Generation and Cooling Applications, Department of Mechanical Engg, SRM IST KTR campus on 28.05.2020
19. Dr. R. Senthil presented a technical talk on "Solar Thermal Application" in the 5 days online FDP on "Materials for Thermal and Renewable Energy Research" at Sri Sai Ram Institute of Technology, 20.05.2020.
20. Dr. R. Senthil presented a technical talk on "An introduction to Solar Thermal Energy Storage", One week-Webinar series, 19.05.2020, Anand Engineering College, Agra, UP.
21. Dr. R. Senthil, Given a Technical Talk, Five-day Online FDP on Advancements in PCM based thermal and renewable energy technologies, LB Reddy College of engineering, 02/06/2020, Mylavaram, Andhra Pradesh.
22. Dr. R. Senthil, Given a Technical Talk, One-week Webinar on Experiences in Solar Energy: Challenges and opportunities, Pimpri Chinchwad College of engineering, 09/06/2020, Pune, Maharashtra.
23. Dr. R. Senthil, Given a Technical Webinar on "Utilization of PCM for Solar Thermal Collectors" at Adina Institute of Science and Technology, 11/06/2020, Bhopal, Madhya Pradesh.
24. Dr. R. Senthil presented an online Webinar on Solar thermal Energy Storage, SCAD college of Engineering and Technology, Tirunelveli, Tamil Nadu. 14/07/2020.
25. Dr. T. Deepan Bharathi Kannan gave a guest lecture on the topic "Welding as a green Manufacturing process" in a 5 day FDP Program (Online Mode) on 20/05/2020, organised by the Department of Mechanical Engineering, Santhiram Engineering College, Kurnool District, Andhra Pradesh.
26. Dr. T. Deepan Bharathi Kannan gave a webinar on the topic "Challenges in welding of NiTiNol shape memory alloys" on 17/06/2020 at MAM School of Engineering, Trichy.
27. I. Aatthisugan delivered an invited talk webinar on "Development of Magnesium Matrix composite through stir casting process" on 28th May 2020, in SNS College of Technology, Coimbatore, Tamilnadu.
28. Dr. I. Infanta Mary Priya chaired a technical session in 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) during 24-29 February 2020 held at the Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai
29. Dr. Jitendra Katiyar was invited for Expert Lecture on Wear Monitoring, in MMM 2019, 19th to 24th, December 2019, in Visvesvaraya National Institute of Technology, Nagpur.

Industries Visited

1. Visited to India Piston (IP) Rings, Maraimalai Nagar on Jan 04 2020 organised through Mechanical Engineering Association (MEA)
2. Visited to Motherson Automotive Elastomers Technology, Oragadam on February 08, 2020 organized by E. Vijayaragavan
3. Visited to Chennai Radha Engineering Works, Rail Coach Division, Oragadam on March 07 2020 organized by E. Vijayaragavan

Outreach Activity

1. Dr. R. Senthil, Mr. P. Sundaram, Mr. Arul Kumar visited Thenmelpakkam Village, Chengalpattu Dt, on 21/02/2020 under Village adoption Scheme - Unnat Bharat Abhiyan. The team interacted with the Panchayat President and Government School Headmaster to carry out the social activities under UBA Scheme.
2. Dr. R. Senthil, Organic Gardening, 4.07.2020, Unnat Bharat Abhiyan Village adoption schemes.
3. Dr. R. Senthil, Sustainable Organic Farming, 11.07.2020, Unnat Bharat Abhiyan Village adoption schemes.
4. Dr. R. Senthil, Academic Expert, Curricula for Regulations 2020-2021 (AY:20-21) of Lakireddy Bali Reddy College of Engineering, Mylavaram, Andhra Pradesh.
5. Dr. R. Senthil, Nodal Officer for Sustainable Development Goals (SDG) 7 - Affordable and Clean Energy, Out of 17 SDGs, THE Impact Rankings, 15.05.2020.
6. Dr. R. Senthil, Mr. S. Arulkumar and Mr. P. Sundaram. Tree plantation was done in Thenmelpakkam village adopted by the Department of Mechanical Engineering under the Village Adoption Scheme - Unnat Bharat Abhiyan on 14.03.2020.

Internship provided to other college students

1. Dr. Infanta Mary Priya is guiding a group of four students from Loyola ICAM College of Engineering and Technology (LICET) on a project titled "Characterization of Aluminum metal matrix composite under".
2. Dr. Shubrajit Bhaumik guiding a group of three students from St. Josephs Engineering College for a project on scuffing resistivity of gears in Tribology Laboratory.
3. One student from Amity University, Dubai Campus will be undergoing one month internship in Tribology under Dr. Shubrajit Bhaumik.
4. One student from NIT Jaipur did winter internship for around 45 days under a research group of Dr. S. Datta and Mr. A. Vinoth of our department and Dr. Senthilnathan of Mechatronics Engineering.

Training program attended

1. Mr.S.Shakthivel attended training program on "Sinumerik operate – Train the Trainer Milling" from 16.12.19 to 20.12.19 at Digital Experience and Application Center, Bangalore.
2. Two of our Technicians Mr.V.Sudhakar and Mr.K.Srinivasan attended training program on "Sinumerik operate – Train the Trainer Milling" from 16.12.19 to 20.12.19 at Digital Experience and Application Center, Bangalore.
3. C.H Vasanth kumar attended training program on "Target based testing using LDRA tool suites" held on 18.12.2020, organized by the Department of Software Engineering, SRMIST, KTR.

Project proposal (Submitted)

1. K. Sathiyamoorthy and Pankaj Kumar submitted to Tamilnadu State Council for Science and Technology, Chennai, 9.60 lakh, Title-Cost-Effective Roof-Top Small Hybrid Turbine for Efficient Energy Production in Urban Area, (Feb-2020).
2. Dr. Pankaj kumar DST project in "Supra" with Dr Sabita Sarkar (Dept of MME, IIT Madras) , titled "Experimental investigation of nano fertilizers by hybrid method" of estimate 46 Lakh between 24th April to 7th May.
3. Dr. Reddy, D.S.K submitted project proposal titled "Trajectory Prediction of 155 mm Artillery Projectile with Base Burn Unit" to Armaments Research Board, DRDO.,3/5/2020
4. Piyush Sharma and Pankaj Kumar submitted proposal to MNRE, India, 30.6 lakh, Title-Development of experimental facility for testing of sensible heat thermal energy storage materials for high temperature applications, (May-2020).

Workshop/Seminar/Webinar/FDP organized

1. Two days National Level Seminar on "Advanced Heat Transfer Research", Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, 30-31, January 2020. Convener: Dr. S. Prabhu, Co-conveners: Dr. M. Cheralathan, Dr. P. Chandrasekaran. Co-ordinators: Dr. C. Selvam, Dr. S. Manikandan, Mr. M. Shivashankar, Mr. N. Vijay Krishna (Total registration: 41)
2. One day pre-conference workshop on "Design of Experiments" conducted on February 24, 2020 during ICAME-2020
3. One day pre-conference workshop on "Recent Advances in Thermal Energy Systems" conducted on February 25, 2020 during ICAME-2020, Coordinators: Mr. V. Thirunavukkarasu and Dr. S. Manikandan. (Total registration: 45).
4. A two day pre-conference workshop on "Advances in Finite Element Method" conducted on 24 & 25 Feb 2020. Resource person: Prof. J. N. Reddy. Coordinators: Dr. P.V. Jeyakarthikeyan and Mr. Arokia Agustin.
5. A two day pre-conference workshop on "Composites" conducted on February 24-25, 2020. Resource person: Prof. Debes Bhattacharyya.
6. Five days online FDP on "Advanced Energy conversion Technologies", organized by Department of mechanical Engineering, SRMIST, Kattankulathur during May 27 - 31, 2020 (Organiser: Dr. S. Manikandan, Dr. C. Selvam, Mr. M. Shivashankar, Mr. Joji Johnson, Mr. N Vijay Krishna)
7. E. Vijayaragavan organized Webinar on "Stop yourself from stopping yourself" by Mr. Jayan Narayan, Founder of Toss the Coin on 01 May 2020
8. Dr. M. Kamaraj coordinated a short-term course on Composite Materials: Theory and Applications (CMTA'20) from 17th to 22nd of February, 2020, SRMIST, Kattankulathur, Chennai.
9. E. Vijayaragavan and Nandakumar P organized Webinar on "Digital transformation for Manufacturing" on 21.5.2020, 4.00 pm
10. E. Vijayaragavan organized an alumni Webinar on "SRM – A step stone in reaching my destiny" on 22.5.2020
11. Mr. S. Shakthivel organised a Webinar on "Trends in the Industry and COVID related updates." on 3rd June 2020, 6.00-7.00 p.m IST. Resource person: Mr. Ramesh Ramanathan, COO, ConMET, North America. Nos of Participants attended: 46
12. Dr. A. Vijaya organised Webinar titled "Insights into the surface roughness measurement " organised by Department of Mechanical Engineering and IEI on May 29th ,2020

13. A. Razal Rosae organized an online webinar on "Meta-Heuristic Optimization Algorithm" on 26th May 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur – 603203.
14. Dr. R. Senthil organized an online webinar on "Global trends in Automotive Sectors" on 26.05.2020 Resource person: Mr. Archisman Sen (Masters in Industrial Engineering, POLITECNICO DI MILANO, Italy, An alumnus of RMIST 2008-2012).

Alumni Webinars Organized

1. Mr. Meghamalhar Saha [2015-2019 batch, B.Tech-Mech] delivered a talk on "Renewable Energy and Wind Turbine Development" on 26-05-2020.
2. Mr. Archisman Sen [2008-2012 batch, B.Tech-Mech] delivered a talk on "Global trends in Automotive Sectors" on 26-05-2020.
3. Mr. Rishabh Maggirwar [2014-2018 batch, B.Tech-Mech] delivered a talk on "Life of glass in glass engineering" on 29-05-2020.
4. Mr. Karthik Mittal [2013-2017 batch, B.Tech-Mech] delivered a talk on "Journey from R&D engineer to an HR professional" on 06-06-2020.
5. Mr. Swapnil Sagar Hota [2015-2019 batch, B.Tech-Mech] delivered a talk on "Automobile braking system and their development" on 06-07-2020.
6. Mr. Atharv Agarwal [2015-2019 batch, B.Tech-Mech] delivered a talk on "Manufacturing process of paper" on 06-12-2020.
7. Mr. Ankur S Dhanwant [2014-2018 batch, B.Tech-Mech] delivered a talk on "Impact of tribology and surface engineering in industries around the globe" on 14-06-2020.
8. Mr. Sanat Singhal [2015-2019 batch, B.Tech-Mech] delivered a talk on "Continuous Improvement Program – Time to change" on 11-07-2020.
9. Mr. Vaibhav Krishna [2015-2019 batch, B.Tech-Mech] delivered a talk on "Emission Testing and Control for Bharat Stage – VI" on 15-07-2020.

E-Content Developed

1. Dr. A. Vijaya developed a video lecture on "Taper Measurement using Sine Bar"
2. Dr. I. Infanta Mary Priya has presented a video lecture on "Non-Destructive Evaluation in GFRP composites" on 21st June 2020.

Research Day and National Conference Paper Presentation

1. Shaik. Subhani [Second year M.Tech. solar energy] and R. Senthil kumar, "Natural Convection Heat Transfer Enhancement of Circular Obstacle within Square Enclosure, SRM Research Day, 28th February 2020, Recognition in research day: Awarded Gold Medal.
2. Akash Pravinkumar Patel [Final Year, B.Tech, Mechanical], Divyang Bhatnagar [Final Year, B.Tech, Mechanical], Shaik Subhani [Second year, M.Tech., Solar energy] and R. Senthil Kumar, "Numerical Study on Double Slope Solar Still with Positive and Negative Slope", Research Day-2020, 28th Feb at SRM IST, KTR.
3. Amit Varakhedkar [Final Year, B.Tech, Mechanical] and Senthil Kumar. R, "Numerical study on flow estimation of airfoil pitching", Research Day 2020, SRMIST, TN, 28th Feb, 2020.
4. Dr. R. Senthil, P. Gauri, Paper title: Effect of Solar Dryer Integrated Thermal Energy Storage using Phase Change Materials, 28.05.2020, National Conference "Advances in Mechanical, Industrial and Material Engineering", Sagar Institute of Research and Technology-Excellence, Bhopal-462041.
5. P. Gauri, Dr. R. Senthil, Paper title: Thermal Analysis of Cost-effective LHTES for a Domestic Solar Water, 28.05.2020, National Conference "Advances in Mechanical, Industrial and Material Engineering", Sagar Institute of Research and Technology-Excellence, Bhopal-462041.

International Conference Paper Publication

1. Jitendra Kumar Sahu, Ranjeet Kumar Sahu, Jitendra Kumar Katiyar, "Study on improvement in geometrical dimensional accuracy of 3D printed parts", International Conference on Precision, Meso, Micro and Nano Engineering (COPEN 2019), Indian Institute of Technology Indore, December 12-14, 2019.
2. Vaibhav Singh, P. Ramkumar, Ranjeet Kumar Sahu and Jitendra Kumar Katiyar, "Influence of Solid Fillers in Properties of Brake Materials", 10th International Conference on Industrial Tribology (IndiaTrib-2019), Indian Institute of Science Bangalore, December 01-04, 2019.
3. Arokya Agustin "Load Capacity Of Bump Recess Foil Journal Bearing" in the International Conference on Emerging Trends in Engineering and Technology, Faculty of Engineering, University of the West Indies, St. Augustine, Trinidad and Tobago, June 1st – 5th, 2020.
4. Vishnu Teja Mantripragada, Krishanu Kumar, Pankaj Kumar, Sabita Sarkar, "Modeling of powder production during centrifugal atomization" 11th International Conference on Molten Slags, Fluxes and Salts (MOLTEN 2020), May 25-29, 2020, Seoul, Korea, Paper no- EA20191130-0944.
5. Dr. P.Chandrasekaran Presented a research article titled 'Effective method of using water based iron oxide nanofluid PCM for the development of energy efficient cool thermal storage system' in the "International Conference on Innovations in Thermo- Fluid Engineering and Sciences-2020" held during 10-12 February, 2020 at NIT Rourkela, India.
6. S.Premkumar and G.Balaji. "Research on Emission Control of Stationary Diesel Engine by Scrubbing Technique with Different Solutions", in ICRAMC-2020, SRMIST
7. Murali Subramaniyam, Kyung-Sun Lee, Se Jin Park, Seung Nam Min. "Development of Mobile Application Program for Stroke Prediction Using Machine Learning with Voice Onset Time Data. 22nd International Conference on Human-computer Interaction (HCII 2020), July 19-24, 2020, Copenhagen, Denmark, Poster Presentation through online mode).
8. Bhanu Priya D [Ph.D. Scholar], Murali Subramaniyam, Seung Nam Min. "Excessive Smartphone use and Associated Physiological Disorders - A Survey on Research Status in India." 22nd International Conference on Human-computer Interaction (HCII 2020), July 19-24, 2020, Copenhagen, Denmark, (Oral Presentation through online mode).

9. Nainar Palani, Shaik Subhani [Second year, M.Tech., Solar Energy], Rajendran Senthil Kumar, Ganesan Dhanushkodi, "Design Of Finned Spherical Enclosures And Thermal Performance Evaluation Under Natural Convection", International Conference On Advances in Mechanical Engineering Design [ICAME 2020], 24-29 February 2020 at SRM Institute of Science and Technology, Chennai, Paper Id: TE116.
10. Rahul Ryan Savio [Second year, B.Tech., Mechanical], Shaik Subhani [Second Year, M.Tech., Solar Energy], Rajendran Senthil Kumar, "Numerical study of natural convection around a square cylinder inside a square enclosure for different orientations", International Conference On Advances in Mechanical Engineering Design [ICAME 2020], 24-29 February 2020 at SRM Institute of Science and Technology, Chennai, Paper Id: TE117.
11. Shaik Subhani [Second year, M.Tech., Solar energy] and R. Senthil Kumar, "Natural convection heat transfer enhancement of circular obstacle within square enclosure", International Conference On Advances in Mechanical Engineering Design [ICAME 2020], 24-29 February 2020 at SRM Institute of Science and Technology, Chennai, Paper Id: TE118.
12. Ronak Jain S [Third year, B.Tech., Mechanical], Shaik. Subhani [Second year, M.Tech., Solar energy] and Rajendran Senthil Kumar, "Numerical study on performance enhancement of a square enclosure with a circular cylinder of varying geometries", International Conference On Advances in Mechanical Engineering Design [ICAME 2020], 24-29 February 2020 at SRM Institute of Science and Technology, Chennai, Paper Id: TE123.
13. Raunak Singh Matharu [Third year, B.Tech., Mechanical], Shaik. Subhani [Second year, M.Tech., Solar energy] and Rajendran Senthil Kumar, "Numerical study on performance enhancement of a square enclosure with confinement bodies nearer to circular obstacle", International Conference On Advances in Mechanical Engineering Design [ICAME 2020], 24-29 February 2020 at SRM Institute of Science and Technology, Chennai, Paper Id: TE124.
14. R. Siddharth [Third year, B.Tech., Mechanical], Shaik. Subhani [Second year, M.Tech., Solar energy] and Rajendran Senthil Kumar, "Numerical study on performance enhancement of a square enclosure with multiple hot circular obstacles", International Conference On Advances in Mechanical Engineering Design [ICAME 2020], 24-29 February 2020 at SRM Institute of Science and Technology, Chennai, Paper Id: TE125.
15. AhinHonymon [Third year, B.Tech., Mechanical], Amit Varakhedkar [Final year, B.Tech., Mechanical], Rajendran Senthil Kumar "Numerical study on the effect of extensions on lateral sides of square cylinder" International Conference On Advances in Mechanical Engineering Design [ICAME 2020], SRMIST, TN on February 24-29, 2020, Paper Id: TE121.
16. Nikhil T S [Third year, B.Tech., Mechanical], Amit Varakhedkar [Final year, B.Tech., Mechanical], Rajendran Senthil Kumar, "Effect of confinement on flow around a square cylinder with downstream control cylinders", International Conference On Advances in Mechanical Engineering Design [ICAME 2020], SRMIST, TN on February 24-29, 2020, Paper Id: TE120.
17. Akash Pravinkumar Patel [Final year, B.Tech., Mechanical], Divyang Bhatnagar [Final Year, B.Tech, Mechanical], R. Senthil Kumar and S.Prabhu "Study on Performance of Nano (CNT) fluids for Heat Transfer by considering a Differentially Heated Square Enclosure", International Conference on Advances in Mechanical Engineering [ICAME-2020], 24th-29th Feb 2020 at SRM IST, KTR. Paper Id: TE-119.
18. Prerna Sharma [Second year, M.Tech., Civil], V.R. Prasathkumar, R. Senthil kumar, L. Krishnaraj, "ANALYSIS ON IMPACT OF ENERGY EFFICIENT TECHNIQUES TO ENHANCE THE BUILDING PERFORMANCE", International Conference on Advances in Mechanical Engineering [ICAME-2020], 24th-29th Feb 2020 at SRM IST, KTR. Paper Id: TE-130
19. Shreyansh Gharde [Passed out B.Tech –Mech], Debojit Talukdar [Passed out B.Tech –Mech], M. R. Asif [Passed out B.Tech –Mech], Murali Subramaniyam. Design and Development of an Instrument to Measure Coordinates of Spine Curvature, 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
20. P.Susai Manickam, VibinVinod, V.B.Yogesh, Harin M S, S.Balamurugan. A study of cervical spine morphology variations influence in loading and range of motions using finite element analysis. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
21. Dinesh Shanmugam [Ph.D. Scholar], Murali Subramaniyam. Spine Curvature Data Measurement and Its Application on Product Development. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
22. Balasekhar CSK, Ayush Mishra, Atul Kushwaha, Pankaj Kumar. Investigation of sorting process in branched microchannel. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
23. S. Gowtham [B.Tech –Mech], Lalith Kumar B. V [B.Tech –Mech], M. Ramnaath [Passed out B.Tech –Mech], V. Praneeth [B.Tech –Mech], S. Sudharsan [B.Tech –Mech], S. Dinesh [Ph.D. Scholar], Murali Subramaniyam. Seating Comfort Analysis: A Virtual Ergonomics Study of Bus Drivers in Private Transportation. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
24. V Magesh and P Harikrishnan. Stress distribution in ceramic orthodontic bracket, tooth, bone and PDL contact assembly - A finite element study. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
25. S.Balamurugan, Shantanu Patil, Appaji Krishnan, Kunal Pandey, Shraddha R. Iyer. A Biomechanical Study on Post-Scoliotic deformity correction. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
26. D. Raja, Shantanu Patil, Appaji Krishnan, Shraddha R. Iyer, Kunal Pandey. A Biomechanical Study on Scoliosis affected patient before surgery. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

27. Kannan B T, Nikhil Gaur and Balakrishnan P. Effect of Nozzle Turbulent Intensity in Multiple Round Jets using Open FOAM®. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
28. Sandeep Choudhury, Sandipan Roy, Shubhabrata Datta. Stress Analysis of different types of cages in cervical vertebrae: A finite element study. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
29. Arindam Talukdar, Arnab Ghosh, Sanchari Saha, Sandipan Roy, Shubhabrata Datta. Design and analysis of hybrid composite using the finite element method. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
30. Shreya Anilkumar, AshokKumar Devaraj, Raja D, Varshini karthik. Finite Element analysis of Patellofemoral joint Prosthetics. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
31. S Aroky Agustin, T V VL N Rao, Dr.C.Shravan Kumar. Limiting stiffness coefficients analysis of texture foil journal bearing. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
32. Deepak K, T Lakshmanan. Design and Analysis of Multi Fuel Injector. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
33. Pavuluri Uday , J. Prabu, M. Solairaju, C. Shrivankumar, K. Jegadeesan, T.V.V.L.N. Rao. Estimation of critical speeds of cracked rotor supported on ball bearings. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
34. J. Prabu, Pavuluri Uday, M. Solairaju, C. Shrivankumar¹, K. Jegadeesan, T.V.V.L.N. Rao. Mathematical simulation of vibration signature of ball bearing defect in a rotor bearing system. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
35. Srihari Dodla, Anirudh M, Rohith E, S Vinay Kumar Reddy. Experiments and finite element simulations on Ti-6Al-4V alloy. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
36. B. Ajith and J. Daniel Glad Stephen. Bio-Mechanical behaviour of artificial intervertebral disc in lumbar spine. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
37. V. Sai Chandra, Dr.P.V.Jeyakarthykeyan. Development of Rapid Numerical Quadrature in Finite Element Method. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
38. Kolli Balasivarama reddy, Chiguluri shaivinay, Jeevan naidu, T. Srilekaz, Nived. Design Fabrication and Analysis of Automatic Pneumatic Bumper and Brake Actuation before Collision. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
39. U.Rajkiran, A.Vinoth, K.Jegadeesan, C.Shravan kumar. Lateral and Torsional Vibration analysis of Composite shaft. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
40. D. Raja, Sandipan Roy, Shantanu Patil, Shubhabrata Datta. Analysis of carbon fibre bone plate for "B1" type periprosthetic femoral fracture. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
41. S. Sravankumar, S. Gowtham, B. V. Lalith Kumar, V. Praneeth, D. Siva Krishna Reddy. Numerical Prediction of Deflection of a Cylindrical Hollow
42. Structure Due to Steady Wind Loads. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
43. Vigneshwaran Karupaiah, S. Dinesh, and C.Balasuthagar. Experimental and analytical stress analysis of spur gear. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
44. Arun Prasath C.T., Abburi Lakshman Kumar. Design & Analysis of Assembled Teeth Spur Gear. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
45. E Vijayaragavan, T V Gopal. Finite Element Modeling and Validation of a Human Foot through experimental studies. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
46. E Muthu, Shashwat Dashora, P. Nandakumar. Experimental Investigation of Particle Impact Damping on Machine Tools. . 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

47. C.Balasuthagar, Dinesh Shanmugam and Vigneshwaran Karupaiah. Design and Fabrication of Beach Cleaning Machine. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
48. R. Harris Samuel, Dinesh Choudhary, Nirav Chaudhary, Siddhartha Datta. Design, Analysis and Development of Composite Matrix Material Upright of FSAE. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
49. P.Susai Manickam, Vibin Vinod, V.B.Yogesh, Harin M S , S.Balamurugan1. Influence of loading in cervical spine motion segment and stress distribution. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
50. Vinamra Jain, Vamsi Krishna Dommeti, Emil Nutu, Ali MERDJI, Jayanta Kumar Biswas, Sandipan Roy. Mechanical Response of Taper Dental Implants using Finite Element Analysis. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
51. M. Chandrasekaran, P. Nandakumar. Study of Mesh Stiffness of Spur Gear Tooth Considering Pitting Defect with Dynamic Load Conditions. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
52. Manu S Nair, Arihant V, D. Bhanu Priya, Murali Subramaniam. Design and CFD analysis of Horizontal Axis Wind Turbine Blade with Microtab. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
53. D Sandeep Kumar, P. V. Jeyakarthikeyan. Analysis and Development of Mathematical Formulation of Interpolants for a 5-Noded Polygon Element using Wachspress' Interpolation Function. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
54. U Mohammed Iqbal and S Muralidharan. Effect of Heat Treatment and Plasma Arc Welding on the Mechanical and Metallurgical Properties of Hastelloy C276. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
55. A Vijaya. Improvement in forming process using Magneto rheological Fluid Assisted Cushion in Hydraulic Press. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
56. S Senkathir, S Thulasi Prakash, S Sriram, Arun Raj A C, T Geethapriyan. Process parameter optimization of abrasive water jet machining on Monel K400 alloy. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
57. Shilpa Thakur, Dr. S. Prabhu. Electric Arc Discharge Electro-mechanical Plotter. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
58. KR Arun prasad, Vishnu P Nair, SK Jayant Jaishwin, VK Arvind Narayanan, A Naren, MR Stalin John. Optimization of turning parameters for Magnesium Silicon Carbide using TOPSIS method. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
59. Jai Singh Kurmi, A P Aravind, K R Sampreet, Vasareddy Mahidhar, Deepan Bharathi Kannan. Experimental Investigation on the Effect of Heat Input in CO₂ Laser welded Ti6Al4V plates. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
60. P Periyasamy, Raja, M Kamaraj, M. Balachanda, N Ramanan. Friction welding of dissimilar aluminium 6061 and SS 430F steel and its characterizations. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
61. R. Ann Joachim Martin*, J. Daniel Glad Stephen, A. Vinoth, E. Muthu. Error Analysis & Point Data Processing of Reconstructed Surface by Reverse Engineering. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
62. S. Arun kumar, S. Muralidharan, Dr. U. Mohammed Iqbal. A study on the combined effect of aging and severe plastic deformation on the mechanical properties of AA6061 alloy. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
63. Vaibhav Joshi, Asmit Saraf, Sourabh Dewangan1, S. Sasikumar. Effect of Sn addition in the Foaming Behaviour of Powder Metallurgical Al4Mg6Si4Cu Precursor. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
64. Manoj Samson R, Deepan Bharathi Kannan T, Aravind R2, Varuvinayak AB. Investigation of Microstructure and Mechanical Properties of Welded Super Duplex Stainless Steel UNS 32750 by Friction Welding. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
65. D. Durga Prasad, CH . Vasanth Kumar. Structural Design of Zoomorphic Robot. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

66. R.VINODHKUMAR and Dr. M.R STALIN JOHN. Design and Fabrication Of Vision Based Dual-Axis Solar Tracking System. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
67. Muddubhai Asif Hussain ,U Mohammed Iqbal. Zero Defect Assurance of Three-Wheeler Product Using IoT Systems. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
68. Mouriya Srinivasan, SaravanaKumar.R, T.Rajasekaran. Comparitive Study of Tungsten Inert Gas and Friction Stir Welding of Aluminium Alloy AA5083 (Armor Grade) Aluminium Alloy Joints. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
69. JibinEdison, Ragul. T, Vinoth.T, Murugesan. R. Automated quality monitoring system for heat treated materials. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
70. V Veeranaath, Ritik Kumar Das, Sushil Kumar Rai,Sukhveer Singh, Prabudh Sharma. Experimental Study and Optimization of Residual Stresses in Machining of Ti6Al4V Using Titanium and Multi-layered Inserts. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
71. SaravanaKumar.R, T.Rajasekaran, Sahil Deep Singh,Sameer Kumar, Prakar Mishra. Optimization of FSW Parameters to Improve the Mechanical and Metallurgical Properties of Aluminium Alloy AA 5083 Joints. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
72. SaravanaKumar.R, T.Rajasekaran, Varun G Prasad. Prediction of Optimum Welding parameters for Friction stir welding of Aluminium Alloy AA5083 Using Response Surface Method, 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
73. T.Ajay, A. Vinoth and J. Daniel Glad Stephen. Design optimization and development of an Automated Storage and Retrieval System. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
74. V Veeranaath, Aakash Anshuman, Suryaansh Sethia. Experimental Study and Finite Element Analysis of the Impact of Tool Edge Geometry in Orthogonal Machining of Super Alloy Inconel 718. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
75. SaravanaKumar.R, T.Rajasekaran, Sivasubramanian.S. Characteristic Study of Friction Stir Welding of Aluminium Alloy AA7075 Using H13 Surface Hardened Tool Steel with Variable Tool Pin Design. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
76. Manoj Samson R, Harshavardhana N, Nirmal R, Aravind R, Ranjith R. Enhancement of Ductility and Strength in 410 Stainless Steel through Cyclic Heat Treatment. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
77. A P Aravind,S Suryaprakash,S Vishal1, M Sethuraman1, T Deepan Bharathi Kannan and Sonu Rajak.Optimization of welding parameters in CMT welding of Al 5083 alloys using VIKOR optimization method. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
78. Manoj Samson R,Geethapriyan T, Ranjith R, Nirmal R. Performance Analysis of Process Variables on Laser Beam Machining of Inconel-718 Alloy. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
79. Infanta Mary Priya.I, AnshulSinghal. Experimental Investigation of Milling Operation on GFRP Composites. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
80. Geethapiriyam T, Gowtham Kumarasamy,T Lakshmanan, R Manoj Samson,J Silkson John. Effect of Process Variables on Electrochemical Micromachining of Titanium Alloy (Ti-3Al-2.5). 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
81. Geethapiriyam T, A Arul Jeya Kumar, A C Arun Raj, Gowtham Kumarasamy,J Silkson John. Performance Characteristics of Ni-coated copper tool electrode on machining Pure Titanium in ECMM Process. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
82. Shylesh Srinivasan, Shilpa Thakur. A novel three axis Semi Elliptic Manipulator Configuration for simultaneous Multi Point Operations. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
83. S. Senkathir, Siddharth V B. FRICTION WELDING OF DISSIMILAR METALS (ALUMINIUM AI 6061T6 and STAINLESS STEEL AISI 304). 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

84. J R V Sai Kiran, S Prabhu. Robot Nano Spray Painting-A Review. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
85. V G Umasekar, M Gopal, C Shravan Kumar. Investigations on the machinability of titanium alloy using low frequency vibration assisted turning under minimum quantity lubrication. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
86. M. Thirugnanam and G. Rajasekaran. Two-Dimensional Nanomaterials and its Application as a Reverse Osmosis Membrane: An Overview. . 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
87. R Ambigai, S Prabhu, Raj Gandhi. Taguchi Based Optimization of coated and Uncoated Tool Insert for Turning Ti6Al4V using Grey Relation Analysis. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
88. Ashutosh Kumar, Abburi Lakshman Kumar, Aravindan V, Arunachalam R. Robotic Gripper with Force Feedback System. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
89. G. Hemanth Raj, M. Prakash, Abburi Lakshman Kumar. Acoustic emission analysis for damage mechanism in fiber reinforced polymer composite under torsional test behaviour. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
90. S. Vignesh, U. Mohammed Iqbal. Experimental Investigation on machining parameters of Ti6Al4V Titanium alloy using cryogenic coolants. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
91. SaravanaKumar.R, Sampathkumar.S, RajendraKumar.S. Design and fabrication of Abrasive Jet Machining Systems. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
92. Rajesh M, Rajasekaran T. Mechanical properties and Metallurgical characteristics of friction stir welded AZ91/CeO₂ metal matrix composite. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
93. Abhishek pv, Dr.U.Mohammed Iqbal, S. Muralidharan. Experimental studies on magnesium metal matrix composites processed by twist extrusion. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
94. Subhdeep Bakshi, Karan Ingale, Atishay Jain and Karupudiyan S. Design and Development of Bio-Sensitive Robotic Arm using Gesture Control. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
95. Deep Singh, Rutupurna Choudhury, Yogesh Singh, Manidipto Mukherjee. Development and Workspace Analysis of Smart Actuation based Planar Parallel Robotic Motion Stage. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
96. Aftab .A. Pathan, Vijayaragavan. Rectification of the Improper Mating of the Rack and Valve Assembly using Six Sigma Methodology at a Steering Manufacturing & Assembly plant. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
97. A Razal Rose, R. Harris Samuel, Tirth Makawana, Raj Makawana, Somnath Pal. Evaluation of microstructure and mechanical properties of Magnesium alloys by Stir casting process. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
98. M Prakash, M Kanthababu, A Arul Jeya Kumar, N.Arun, V PrasannaVenkadesan. Identification of tool wear status and correlation of chip morphology in micro end milling of mild steel (SAE 1017) using acoustic emission signal. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
99. Vamsi Madhav Kota, V. Manoj Kumar. Deep Learning – A Review. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
100. P. Giridharan, Dr. Stalin John. Autonomous Mobile Robot for Part Retrieval and Storage. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
101. I. Aatthisugan, A. Razal rose. Microstructure and Mechanical behaviour of AZ91D magnesium composite reinforced with B₄C and graphite by casting process. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
102. Aatthisugan, Aishik Banerjee, Mohammed Moinuddin Hasan, Aditya Singh Patel, Kumar Pushkar, Suraj Dey, Saud Bin Sohail, Syed Mohammad Khatieb,

103. Animesh Das. Effects of Sintering Temperature on Microstructure and Mechanical Properties of Aluminium Composites. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
104. Deborah Serenade Stephen. Effects of CNTs on the surface integrity of $\alpha - \beta$ Titanium: An Experimental Study. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
105. S. Karthick, S. Oliver Nesaraj. Influence of Shot Peening on Surface layer Characteristics of Case Hardened SAE9310 Material. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
106. Muthuraju K, Abburi Lakshman Kumar. Experimental Studies of Different thick Steels MIG Brazing Joints. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
107. M. Lavakumar, Arokya Agustin. Product Design & development of High-Pressure moulding machine and analysis, comparison of various mould properties which effect casting quality. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
108. A Razal Rose, I Aatthisugan. Fabrication and Characterization of Magnesium Metal Composite by Stir Casting. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
109. S. Balasubramanian, G. Asvath, S.P. Sundar Singh Sivam. Multi-response optimization of cutting parameters for hole quality in drilling of AlSi7Cu4. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
110. Vasareddy Mahidhar, Sampreet K R, Pulamolu Manikanta Swamy, Deepan Bharathi Kannan T. Effect of Current on TIG Welding of Hastelloy C-276. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
111. Mukul Joshi, Ankur Anand, Ekant Sharma and G. Rajasekaran. Effect of Stone-Thrower-Walls Defect on Mechanical Properties of Bi-layer Graphene - A Molecular Dynamics Study. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
112. Daniel Glad Stephen, Coena Das, Vyom Khanna, Vvishvesh Negi, Harikrishnan K.S. Autonomous Stair case climbing robot for Rescue Application. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
113. S. Manikandan, C. Selvam, Ravita Lamba and S.C Kaushik. Transient Thermal Behaviour of a Novel Annular Thermoelectric Power Generator System. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
114. N. Vijay Krishna, S. Manikandan, C. Selvam. Thermal Stress Analysis of Thermoelectric Cooler. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
115. S. Premkumar, G. Balaji. Experimental investigation of HC and CO emission reduction from diesel engine powered by plastic oil blend using fly ash as catalyst. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
116. Rohan Bhuiya, Niank Shah, Divanshu Arora, N. Vijay Krishna, S. Manikandan, C. Selvam. Computational Studies on Performance of Thermoelectric Cooling System with Phase Change Materials. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
117. Aditya Sharma, Prakhar P Agrawal, Harshit Shukla, Mayur Solanki, A. Sathish Kumar, G. Manikanda Raja. Exergy Analysis On Compression Ignition (Ci) Engine Fuelled With Lemon Grass Biodiesel, Mahua Biodiesel, Karanja Biodiesel And Lemon Grass- Mahua Oil Blend. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
118. Avipsita Das, Rohan Sharma, V. Thirunavukkarasu, M. Cheralathan. Extraction of Water from Atmospheric Air Using Desiccant Material with Solar Concentrator. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
119. Nehal Mahuli, Kshetrimayum Christopher Singh, Shubham Aditya, Harshita Sarmah, Madhulika Goswami, S. Bharath Subramaniam, G. Manikanda Raja. Solar Powered Waste Removal and Segregation System. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
120. Ankit Chauhan, Chirag Sharma, Maaz Siddiqui, Mohd Imran and Manikanda Raja. Heat Transfer Analysis of DOT4 Brake Fluid Using Concentric Tubes Heat Exchanger. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
121. D. Premnath, Dr. P. Chandrasekaran, Dr. L. R. Ganapathy Subramanian. Study of Solidification Characteristics of PCM in A Spherical Capsule Using Rectangular Fins. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

122. G.Elavarasan, D.Karthikeyan, T.Rajasekeran. Investigation of Cu-ZSM5 catalyst for the Emission Reduction in ethanolgasoline blends using ISO-butanol as an additive in SI engine.3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
123. S Navakrishnan, P Sudhakar. Mathematical modeling and analysis of solar water collector with flat and vgroove absorber plate with helical water flow path tubes. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
124. S Ponsankar, Aniket Chandrakant Nemade. Energy Generation Using Waste Heat Recovery of Flue Gas in Thermal Power Plant Using Aspen V9. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
125. D. Siva Krishna Reddy. CFD Studies of Rocket Nozzle Flows with Supersonic Film Cooling. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
126. D. Siva Krishna Reddy, Iyer Rohan JayKumar, Karthik Luthra, Pankaj Kumar. Numerical investigation of flow around four in-line circular cylinders. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
127. V. Praveena, S. Karthikeyan, Ilakkiya M, Vijay Ganes. Effect of Preheating on Azadirachta indica biofuel and their performance analysis in a CI engine. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
128. S.Premkumar, G.Balaji. Exploration of Zeolite 5A as catalyst in the after treatment system for a CI engine powered by plastic oil blend. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
129. Panneerselvam.S, Mathanraj.V. Experimental Investigation of Performance and Emission Characteristics of CI Engine Fuelled With Linseed Oil with Methanol Additives. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
130. Chittibomma Uday Kiran and G.Balaji. Analysis of Concentrated Solar Powered Reactor. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
131. Ajith Kumar P S, Akhil Varghese, Vaishanth S S, Balaji G. Development and test of a new carbon capture system using Zeolite with addition of Activated carbon and Monoethanolamine for IC engines. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
132. Mohd Quasim Khan, Jitendra Joshi, Harshit Singh, Anurag Singh, Ayatullah, G. Manikandaraja2, Malarmannan S. Experimental investigation of performance and emission characteristics of CI engine fuelled with pine oil and cotton seed oil. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
133. Thode Ranjith and A. Sathishkumar. Experimental study on MWCNT Based Nanofluid Phase Change Material for cooling application. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
134. Mundrathi Karthikeyan* and Joji Johnson. Analysis and Performance improvements of Photovoltaic system by using fins for heat reduction by CFD. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
135. Joji Johnson, Arjun Srinivas. Fresnel lens technology for Distillation of water with LDR sensor based tracking mechanism. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
136. Akash.R, Suriya Dharshan S.M, HariHaran C.G, Balaji.G. Investigation on NOx Control in SI engine assisted with Hot and Cold EGR with regular fuel and fuel blends. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
137. M Sudharsan and Dr.M.Cheralathan. Numerical study of thermal and hydraulic performance for fin and tube heat exchanger with elliptical tube and upward rectangular winglet vortex. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
138. D V Nithin Kumar, M R Stalin John. A REVIEW ON SOLAR TRACKING METHODS. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
139. Mathanraj Vijayaragavan, Ganapathy Subramanian Lagudi Ramachandran, Panneer Selvam Srinivasan. Performance, combustion and emission characteristics of compression ignition engine using hydrogen, Simarouba oil, and massive EGR. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
140. D. Siva Krishna Reddy, Jai Makhija and Rishabh. Numerical Simulation of Flow fields over Slender Bodies at Transonic Mach number and Low Angle of Attacks. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

141. T. Lakshmanan, G. Leela Prasad, Aniketh Vittal. H. K, Abhik Kumar, Akashdeep Ghosh. Performance analysis of solar concentrator dish by various reflector and absorbent. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
142. Pushpit Jain, Abhishek Tibrewal, R.K. Barathraj. Design, analysis and fabrication of Lanthanum Strontium Manganite Catalytic Converter. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
143. P. Goutam, D. Siva Krishna Reddy. Numerical investigation of flow field over four cylinders in square arrangement for different spacing ratios. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
144. Souvik Nanda and Mr. P. Sudhakar. Design of Integrated Single Stage Photovoltaic Solar Inverter (Stand-alone). 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
145. A. Sathishkumar. M. Cheralathan. Study on thermal transport properties of nanofluid phase change material for space cooling in sustainable buildings. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
146. S. Malarmannan, P. Chandrasekaran, Mohd Quasim Khan. Investigation on reduction of charging time of water based NFPCM for cooling application. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
147. V. Thirunavukkarasu, Vivek U Nair, Kunal Tiwari, M. Cheralathan. Experimental Investigation on Thermal Performance of A Cavity Receiver With Short Term Thermal Energy Storage For A Solar Parabolic Dish Concentrator. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
148. Saven Jude Sajen, Cyriac Tomy Yogyaveedu, P. Sundaram. Thermal property enhancement on di-water based PCM in spherical container for cold energy storage applications. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
149. Ayush Mishra, Amit Varakhedkar, Vishnu Teja Mantripragada, Pankaj Kumar. Numerical Study of Thermal Performance with Nanoparticles and Grooves in Microchannel. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
150. Piyush Sharma, Christopher Kshetrimayum, Tabish Ahmed Faruqi, Ankit Chauhan, Pankaj Kumar. Experimental and Numerical Modeling of a Sensible Heat Thermal Energy Storage Using Local Thermal Non-Equilibrium Model. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
151. Abhinav Saboo, Mohd Tauseef Ansari, Vivek Vijayan, P. Sundaram. Effect on solidification characteristics of water based PCM and NPCM for Cool Thermal Energy Storage. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
152. J. Thavamani, Kumar Pankaj. Experimental and Numerical investigation of flow boiling inside microchannel. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
153. Varun M, and Dr. S. Manikandan. Performance Evaluation of Bifacial and Monofacial modules using PVSyst. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
154. Arulkumar S. Heat Transfer Enhancement Using Titanium Nitride Nanofluid In A Shell And Tube Heat Exchanger. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
155. Ponsankar S, Pankaj Kumar. Numerical analysis of circular cylinder at different aspect ratio for subcritical flow regime. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
156. Chittiboyina. Sai Jaideep, K. Hemanth, D. Sudhakar, P. Prakhyath, Rohit M, G. Manikandaraja. Experimental Investigation of Performance and Emission Characteristics of CI Engine Fuelled With Mahua Oil – Pine Oil Blend. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
157. Tanay KVR, M. Vikram, J. Sreenath Reddy, K. Manideep, Krishna Bharadhwaj. K, Manikandaraja. Experimental Investigation of Performance and emissions of CI engine fuelled with Mahua oil blended Camphor fuel. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
158. G. Manikandaraja. Dr. P. Chandrasekaran. Experimental investigation of Performance, combustion and Emission characteristics of CI engine Fuelled with Turpentine oil Diesel Blend, Camphor oil Diesel Blend, Lemongrass oil Diesel Blend, Mahua oil Diesel Blend, Karanja oil Diesel Blend. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
159. Harshit Shukla, Aditya Sharma, Manikandaraja .G, Malarmannan .S. Experimental Investigation on Performance and Emission Characteristics of CI Engine Fuelled With Linseed Oil And Ethyl-Tert-Butyl-Ether As Additive. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

160. K N B Akshai, Dr. R Senthil and Dr. S Manikandan. Economic Evaluation of Grid connected & Standalone Photovoltaic systems Using PvSyst. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
161. R.V. Nanditta, S.R. Deenadayalan, G Manikandaraja, P.Udayakumar. Performance and Emission Characteristics Test on CI Engine Fuelled With Turpentine Oil-Diesel Blend with Dee as Additives. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
162. Chittiboyinasaijaideep, koribilliHemanth, M.Anirudh, KVV Saicharan, S.Laitheysh, S.VinayKumar Reddy, P.Udayakumar, G Manikandaraja. Experimental Investigation of Performance and emissions of CI engine fuelled with Neem oil blended Turpentine fuel. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
163. Balasekhar C.S.K, Ramanathan N.R,P.Tanish,Manikandaraja G, Malarmannan S. Experimental Investigation of CI Engine Fueled With Diesel Blended Neem Oil with Methanol as Additives. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
164. P.Udayakumar, G Kasiraman. Performance and Emission Characteristics of Turpentine Cottonseed Oil Blend, Varying Injection Pressure. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
165. P Sundaram, A Kalaiselvane. Effect on solidification of Deionized water based PCM in a spherical encapsulation- An Experimental study. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
166. D. Premnath, Srivaths. Balaji, Rahul Joseph and Juswen Mathew. Comparison of Freezing Characteristic of PCM in Metallic and Ldpe Spherical Capsules. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
167. Mehul Rawat, Aayush virat deo, Gokul Krishna. P, Harsh Rao, Udayakumar.P. Experimental Investigation of Performance and emissions of Crdi engine fueled with kapok ester oil blended with diesel. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
168. Srihari Dodla. Comparison of lamellar nanostructured cubical and spherical Statistical volume elements in terms of crystallographic texture and Deformation behaviour. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
169. M. Kamaraj, V. Vishnu Vardhan, K.S. Charan, M. Lalith Lochan. Effect of fibre alignment on mechanical properties of natural fibre reinforced polymer composites. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
170. Arun Raj A C, Vishal S, S Senkathir and T Geethapriyan. Comparison studies on mechanical and wear behavior of Stir Cast Al-SiCB4C Metal Matrix Composites. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
171. Yash Mishra, Haresh Kumar, Infanta Mary Priya. Simulation of High Velocity Impact Test on GFRP. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
172. Sanchari Saha, Swati De, Shubhabrata Datta. Design of Age-hardenable Aluminium Alloys using ANFIS and GA. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
173. Satyam Saini, Aryan Gupta¹, Aman Jyoti Mehta and Sumit Pramanik. Rice-husk extracted silica reinforced graphite/aluminium matrix hybrid composite. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
174. P. Karthikeyan and Sumit Pramanik. Thermal Fatigue Cycle Shock Effects on Physical and Structural Properties of H13 Tool Steels before and after Heat Treatments. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
175. P.Periyasamy, S.Rangarajan, M.Kamaraj, N.Ramanan, Venkatasubramanian. M.A. Development of natural fiber reinforced hybrid composites and its characterization. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
176. Niranjana Oommen and S. Sasikumar. Influence of TiB₂ Particles on the Hardness and Wear behaviour of Al based Composites Prepared by Halide Metal Reaction. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
177. Aluru Praveen Sekhar, Supriya Nandy, Swati Dey, Shubhabrata Dutta, Debdulal Das. Multi-Objective Genetic Algorithm Based Optimization of Age Hardening for AA6063 Alloy. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
178. K.Senthilvel, N. Rathinam, B. Prabu and A.Arul JeyaKumar. Thermal stability of acrylic rubber (ACM) composites filled with carbon black/halloysite nanotube hybrid fillers for oil seal applications. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

179. Bodhisattwa Debnath, A. Vinoth, M. Mukherjee, S. Datta. Designing Fe-based high entropy alloy – a machine learning approach. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
180. Kolli Balasivarama reddy, Chiguluri shaivinay, Jeevan Naidu. T, Srilekaz, Nived. Study of age hardening process on Al/SiC/Al₂O₃ hybrid composite. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
181. Selwyn Jebadurai D, Razal Rose A. Influence of core and matrix modifications on the mechanical characteristics of sandwich composites. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
182. G. Nareesh and G. Rajasekaran. A Review on Characterization and Applications of Titanium-based Shape Memory Alloys by Molecular Dynamic Simulation. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
183. S. Arun Prasath and G. Rajasekaran. Mechanical properties of graphene with defects and its application in Nano Composites – An overview. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
184. Manoj Samson R, Prakash M, Nirmal R, Gaurav Vajpayee. Vibration Analysis of Nitinol Shape Memory Alloy in Carbon Fibre Reinforced Polymer Composites. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
185. Vaddi Thulasikanth, Prasannjeet Das, D. Atchan Naidu, A. Ikrar Basha. Processing and testing of Aluminium composites with flyash and SiC as hybrid reinforcements. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
186. A Queen Alice, A Arul Jeyakumar, M Prakash. Thermal characterizations of Basalt fiber reinforced Poly (aryl-ether-ketone) Biomedical Composites. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
187. Daniel Glad Stephen.J, Prakash.M. Wear Performance of UHMWPE Reinforced With Basalt Fiber. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
188. Ramprasath B, Murugesan R, Abhik banerjee, Abhinav Anand, Shashank. A Comparative Study of Sandwich and Hybrid Sandwich Composites using Jute and Kevlar Natural Fibers. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
189. Seung Nam Min, Se Jin Park, Jung Nam Im, and Murali Subramaniyam. A Bayesian Model for Prediction of Stroke with Voice Onset Time. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
190. S Vidhya Kamala Lakshmi, R V Elatchiya, S Balamurugan & Vignesh Shanmuga. Optimization of shopping product strategy using automatic billing and machine learning enabled smart trolley. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
191. D. BhanuPriya [Ph.D Scholar], Murali Subramaniyam. A Systematic Review on Visual Fatigue Induced by Tiny Screens (Smartphones). 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
192. M Uma, S.Prabhu, S.Metilda Florence. Analysis of Gesture Recognition to Evaluate Hand Signals. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
193. C. Aakash and V. Manoj Kumar. Path Planning of AN UAV with the Help of LIDAR for SLAM Application. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
194. Hari Krishnan K S1 and Daniel Glad Stephen. Home/Medical Assistant Robot. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
195. Surya.S [2nd Year M.Tech – CAD], Murali Subramaniyam, Dinesh Shanmugam [Ph.D. Scholar]. Measurement Possibilities of Thoracic (C7-T12) and Lumbar (L1-L5) Curvature. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
196. M.Ramnaath [B. Tech – Mech], S. Sudharsan [B. Tech – Mech], K.Sanjay Yadhav [B. Tech – Mech], D. Bhanu Priya [Ph.D. Scholar], Murali Subramaniyam. Analysis of Muscle Fatigue and Head Flexion Angle while using Smartphone. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
197. Kevin Amos A, T Rajalakshmi, D.Raja. Realtime Continuous Wireless Vital Parameter Monitoring Device. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
198. Jeevanandam Jotheeswaran, D. Bhanu Priya [Ph.D. Scholar], Murali Subramaniyam. Visual Flow on Eye-Activity and Application of Learning Techniques for Visual Fatigue Analysis. 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) &

1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.

FDP/ Seminar/Workshop/ Short term Course attended

1. Dr.R.Senthil attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
2. Dr.G.Balaji attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
3. Dr.T.Luxmanan attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
4. Dr.C.P.Karthikeyan attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
5. Mr.P.Sudhakar attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
6. Mr.V.Thirunavkarusu attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
7. Mr.D.Premnath attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
8. Mr.R.K.Bharathraj attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
9. Mr.Joji Johnson attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
10. Mr.S.Bharath subramaniam attended two days National Level Seminar on ADVANCED HEAT TRANSFER RESEARCH (30-31, January 2020).
11. Dr. R. Senthil attended Five days QIP Short term course on Thermal Energy Storage for Effective Energy Management, IIT Kanpur, 10-14/02/2020, Kanpur, AICTE Sponsored QIP.
12. Dr. Mathanraj.V attended Design of Experiment, Department of Mechanical Engineering, SRMIST, Kattankulathur, 24/02/2020.
13. Dr. Reddy, D.S.K. attended Two days' workshop on Advances in Finite Element Methods, conducted during February 24-25, 2020 at SRMIST, Kattankulathur.
14. Piyush Sharma attended FDP on Capacity Building in the field of Concentrated Solar Thermal Technologies under Indo-German Research Cooperation on Clean Energy Technologies, NTPC Energy Technology Research Alliance (NETRA), 24/02/2020 to 05/03/2020, Greater NOIDA (Uttar Pradesh).
15. Dr.R. Senthil completed Internet of Things, 5 days online STTP, 15.04.2020 to 19.04.2020, National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh
16. Mr. Joji Johnson completed short term course on 'INTERNET OF THINGS' scheduled from 10/04/2020 to 14/04/2020 by National Initiative for Technical Teachers Training (NITTTR), Chandigarh.
17. C.S.Palani attended a Workshop on Design Of Experiments; An Engineering Perspective on 25th ,26 th ,27th , April 2020 organised by Journal of Advanced Engineering Research (JAER)
18. Jegadeesan, K attended a Workshop on Design Of Experiments; An Engineering Perspective on 25 th ,26 th ,27 th , April 2020 organised by Journal of Advanced Engineering Research (JAER)
19. Jegadeesan, K attended a Workshop on Fuzzy Logic And Nural Network Approaches For Engineering Solutions"on 3 rd and 4 th of May 2020 organised by Journal of Advanced Engineering Research(JAER)
20. C.S.Palani attended a Workshop on Fuzzy Logic And Nural Network Approaches For Engineering Solutions on 3 rd and 4 th of May 2020 organised by Journal of Advanced Engineering Research(JAER)
21. Sumit Pramanik attended four days online workshop on "Examination Reforms" conducted by SRMIST.
22. D. Selwyn Jebadurai attended four days online workshop on "Examination Reforms" conducted by SRMIST.
23. D. Selwyn Jebadurai attended three days certificate course on 'Crystallography and XRD Analysis' by Prof. Ranjit Kumar Rayduring 2-4 March 2020 at SRMIST –Kattankulathur.
24. D. Selwyn Jebadurai attended One Day Pre-conference ICAME Workshop on "Design of Experiments" on 24th Feb 2020 at SRMIST – Kattankulathur.
25. Vamsi Krishna attended Advanced Vehicle dynamics and intelligence Controls at hotel Turya, Chennai on 28.1.2020.
26. Ragavendra Rao attended Advanced Vehicle dynamics and intelligence Controls at hotel Turya, Chennai on 28.1.2020.
27. K. Jagadheesan attended a three days FDP at Brakes India Ltd, at Padi, Chennai on 13-15 February 2020.
28. P. Nandakumar attended sensitization workshop on National Initiative for Technical Teachers training organized by NITTTR, Taramani, Chennai on 20.2.2020.
29. V. Magesh Medical Device Product Development and IPR, 07.02.2020 and 08.02.2020, Department of Biomedical Engineering, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu
30. S. Arunprasth Two days workshop on Composites, SRMIST - Mechanical, 24-25 Feb, 2020.
31. Shravankumar C Two days workshop on Advances in Finite Element Methods, conducted during February 24-25, 2020 at SRMIST, Kattankulathur.
32. Shravankumar, C Three days online workshop on Design of Experiments - An Engineering Perspective, conducted during 22-24 April, 2020.
33. E. Vijayaragavan attended webinar on," ONLINE PRESENTATION SKILLS" by Dr. Nathan Gold, a High Stakes Presentation Coach and Keynote speaker from USA on 20 April 2020.
34. R.Ambigai attended pre-workshop on "Design of Experiments" held as part of 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, Chennai, India.
35. R.Ambigai participated in 3 days certificate course on "Crystallography and XRD Analysis" to be held during 2nd to 4th march,2020 at G.D.Naidu Hall organised by Department of Mechanical Engineering
36. A.Vijaya participated a workshop on "National workshop on IoT using Arduino with hands on Session" held on 30 and 31 Jan 2020 organised by Department of Software Engineering, SRMIST
37. Dr. U. Mohammed Iqbal, Participated in Three days certificate course on "Crystallography and XRD Analysis" conducted during 2nd to 4th March 2020 by the department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai-603203.

38. J.Santhakumar Participated in Three days certificate course on "Crystallography and XRD Analysis" conducted during 2nd to 4th March 2020 by the department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai-603203.
39. S.Muralidharan Participated in Three days certificate course on "Crystallography and XRD Analysis" conducted during 2nd to 4th March 2020 by the department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai-603203.
40. Dr. A.Razal Rose Participated in Three days certificate course on "Crystallography and XRD Analysis" conducted during 2nd to 4th March 2020 by the department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai-603203.
41. I.Aathisugan Participated in Three days certificate course on "Crystallography and XRD Analysis" conducted during 2nd to 4th March 2020 by the department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai-603203.
42. Vasanth Kumar C.H. participated a FDP on "Target Based Testing using LDRA Tool Suites" held on 18.12.19 organised by Department of Software Engineering, SRMIST
43. R.Ambigai attended pre-workshop on "Design of Experiments" held as part of 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRM IST, Kattankulathur, and Chennai, India.
44. R.Ambigai participated in 3 days certificate course on "Crystallography and XRD Analysis" to be held during 2nd to 4th march,2020 at G.D.Naidu Hall organised by Department of Mechanical Engineering
45. A.Vijaya participated a workshop on "National workshop on IoT using Arduino with hands on Session" held on 30 and 31 Jan 2020 organised by Department of Software Engineering, SRMIST
46. Dr.U.Mohammed Iqbal attended online Two weeks faculty development programme on "Managing online classes and co-creating moocs" organized by Ministry of Human resource development, Pandit Madhan Mohan Malaviya National mission on Teachers and Teaching, teaching learning centre, Ramanujan College, University of Delhi from Aril 20, 2020 to May 6, 2020.
47. Abburi Lakshamna Kumar attended 3 days online workshop on "Design of Experiments – An Engineering Perspective", Organized by Journal of Advanced Engineering research, 22-24/4/20.
48. Mr.S. Shakthivel attended Six Days Faculty Development Programme on "Recent Innovations and Futuristic Scope for Research in Internal Combustion" organised by St. Joseph's College of Engineering ,Department of Mechanical Engineering, OMR-119 from 29 th June 2020 to 04 th July 2020.
49. Mr.S. Shakthivel attended Three Days Faculty Development Programme on Recent Advances in Material Science ,Organised by Department of Mechanical Engineering,St. Joseph Institute of Technology, Chennai in association IEI Kanchipuram Local Centre from 8 th July to 10 th July2020.
50. Dr. U. Mohammed Iqbal, participated in the Two - Day National Level E-Workshop on "Understanding OBS Studio & Streamyard for E-Content Creation and Live Streaming" organized by the Dr. MGR Educational and Research institute (Deemed University). Faculty of Humanities and Science, Adayalampattu Phase -II campus on 10th July & 11th July 2020.
51. Mr. R Murugesan, completed 3 days workshop on "The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop" on 21 June 2020, organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India.
52. Mr.S.Shakthivel participated in two days online workshop on "Fuzzy Logic and Neural Network Approaches for Engineering Solutions" conducted on 29th & 30th April 2020 organized by JAER and Hexacube India
53. Mr.S.Shakthivel participated in two days online workshop on "Design of Experiments: An Engineering Perspective" conducted on 22th to 24th April 2020 organized by JAER and Hexacube India
54. Mr.R.Saravana Kumar completed One day online workshop on "RESEARCH SCOPES IN MECHANICAL SCIENCE" organised by Chennai Institute of technology, on 7 th May, 2020.
55. Mr.R.Saravana Kumar completed One day online workshop on "RESEARCH SCOPES IN MECHANICAL SCIENCE" organised by Chennai Institute of technology, on 7th May, 2020.
56. R.Ambigai completed online workshop on "Scientific Writing for Journals" organized by Springer Nature. On 15th May 2020.
57. Dr.A.Vijaya participated in online workshop on "Scientific Writing for Journals" organized by Springer Nature on 15th May 2020.
58. Dr.A.Vijaya participated in Examination Reforms workshop from 23/5/2020 to 30/5/2020 organized by SRMIST.
59. Mrs.Deborah Serenade attended One week online Value Added Course on Programming and Typesetting Tools in Engineering from 25.05.2020 to 29.05.2020, conducted by Department of Mathematics, Karunya Institute of Technology and Sciences.
60. Dr. U. Mohammed Iqbal attended online Two weeks faculty development programme on "Managing online classes and co-creating moocs" organized by Ministry of Human resource development, Pandit Madhan Mohan Malaviya National mission on Teachers and Teaching, Teaching learning centre, Ramanujan College, University of Delhi from April 20, 2020 to May 6, 2020.
61. Dr. U. Mohammed Iqbal attended one-week online Workshop on "Examination Reforms" from May 06 – 12, 2020, organized by Faculty of Engineering and Technology, SRMIST, Kattankulathur.
62. Dr.T.Geethapriyan attended International workshop on "Smart Manufacturing and Metrology" organized by Department of Mechanical Engineering, Indian Institute of Technology Madras, Chennai held during 25th to 26th July 2019.
63. Dr.T.Geethapriyan attended National level Faculty Development Programme on "LaTeX" organized by School of Computer Science & Engineering Poornima University, Jaipur, INDIA in Association with Spoken Tutorial, Indian Institute of Technology, Bombay, INDIA held during 4 to 8th May 2020.
64. Dr.T.Geethapriyan attended Two Days online Workshop on "Patent Drafting and Processing with Importance of Trademark and Copyright" organized by Journal of Advanced Engineering Research & powered by Hexacube India held during 6 to 7th May 2020.
65. Manojkumar V participated in AICTE Training And Learning (ATAL) Academy Online FDP on "BlockChain" from 25-05-2020 to 29-05-2020 at the National Institute of Technology, Warangal.
66. Manojkumar V attended in .one week FDP on distributed trust on cybersecurity and IoT security conducted by National Institute of Technology, Warangal from 15.06.2019 to 19.06.2020

67. Manojkumar V participated in online workshop on Simulation-Driven innovations for E-Mobility Conducted by ALTAIR
68. Dr. I. Infanta Mary Priya attended pre-conference workshop on "Advances in Finite Element Method" held as a part of 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020) & 1st International Conference on Recent Advances in Composite Materials (ICRACM 2020), February 24-29, 2020, SRMIST, kattankulathur, Chennai, India.
69. Dr.I.Infanta Mary Priya participated in 3days certificate course on "Crystallography and XRD Analysis" held during 2-4th March 2020, organised by the Department of Mechanical Engineering.
70. Dr.I.Infanta Mary Priya participated in one day workshop on " Component Failure Analysis & case studies" on 6th Asian Conference and Expo on Heat Treatment and Surface Engineering 2020 (6AHTSE 2020), organized by ASM International Chennai Chapter, at Chennai Trade Centre on 6th March 2020.
71. Dr.I.Infanta Mary Priya attended a workshop on "Examination Reforms" held between May 23-30, 2020, by Faculty of Engineering and Technology, SRMIST, Kattankulathur – 603203.
72. Dr. T. Geethapriyan. participated in two days online workshop on "Fuzzy Logic and Neural Network Approaches for Engineering Solutions" conducted on 03rd&04th May 2020 organized by JAER and Hexacube India.
73. I. Aatthisugan has participated in the two days "National Level Virtual Workshop on Advanced Materials Characterization Tool" held on 20-21st May 2020 at SRM Institute of Science & Technology, Kattankulathur.
74. Aatthisugan.I. has attended the Five days online Faculty Development Program on "Manufacturing, Machining and Testing of Composites" organized by Department of Mechanical Engineering at Sri Sai Ram Institute of Technology from 15.06.2020 to 19.06.2020.
75. Dr.M.Prakash participated in the two days online workshop on "Patent writing and processing with the importance of trademark and copyright" by the journal of advanced engineering research on 8th and 9th May 2020.
76. Mr.R.Saravana Kumar attended One Week Online Faculty Development Program (Total no. OfSessions:15) On "Emerging Technologies in Mechanical Engineering" held during26-05-2020 to 30-05-2020, Organized by the Department of Mechanical Engineering,VEMU INSTITUTE OF TECHNOLOGY, P.Kothakota, Chittoor Dist. Andhra Pradesh, India.
77. Mr.R.Saravana Kumar attended Online Lecture on "Leadership in engineering and creative thinking" " held on 26-05-2020- Organised by Department of Mechanical Engineering,RMK College of Engineering and Technology.
78. Mr.R.Saravana Kumar attended One day online Workshop on "Challenges & Opportunities in FSW of Mg alloys" on13th june2020 organised by Organised by Department of Mechanical Engineering and centre of smart and advanced manufacturing, S.A Engineering College, Chennai.
79. S. P. Sundar Singh Sivam attended 2 days – 15th& 16th May 2020 Online Workshop on "Additive manufacturing" organized by the Department of Mechanical Engineering, S.A. Engineering College (Autonomous), Chennai.
80. S. P. Sundar Singh Sivam attended 5 days – 26-30 May 2020 Online Faculty Development Programon "Emerging Technologies in Mechanical Engineering" organized by the Department of Mechanical Engineering, VEMU INSTITUTE OF TECHNOLOGY, P.Kothakota, Chittoor Dist. Andhra Pradesh, India.
81. S. P. Sundar Singh Sivam attended 5 days – 26-30 May 2020 Online Faculty Development Programon "Emerging Technologies in Robotics" organized by the Department of Mechanical Engineering, MALLA REDDY ENGINEERING COLLEGE, TELUNGANA,500100, India.
82. Harshavardhana N Participated in Two days International Seminar on Advances in Materials and Manufacturing organized by Chennai Institute of Technology, Date: 18.06.2020-19.06.2020.

Online course completed

1. Dr.M.Cheralathan completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
2. Dr.M.Cheralathan completed The Sustainable Development Goals – A global, transdisciplinary vision for the future at Coursera.
3. Dr.M.Cheralathan completed How to become an online teacher at Amity.
4. Dr. K.Sureshkumar completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
5. Dr. P. Chandrasekaran completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
6. Dr. P. Chandrasekaran completed How to become an online teacher at Amity.
7. Dr. P. Chandrasekaran completed The Sustainable Development Goals – A global, transdisciplinary vision for the future at Coursera.
8. Dr.G.Balaji completed online course on Fuels and combustion at Tata SL.
9. Dr.G.Balaji completed How to become an online teacher at Amity.
10. Dr. R. Senthil completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
11. Dr. R. Senthil completed How to become an online teacher at Amity.
12. Dr. R. Senthil completed online course on Industry 4.0 at Tata SL.
13. Dr. R. Senthil completed online course on Introduction to Thermodynamics: Transferring Energy from Here to There at Coursera.
14. Dr. R. Senthil completed online course on Electric Power Systems at Coursera.
15. Dr. R. Senthil completed The Sustainable Development Goals – A global, transdisciplinary vision for the future at Coursera.
16. Mr. P.Sudhakar completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
17. Mr. P.Sudhakar completed How to become an online teacher at Amity.
18. Mr. P.Sudhakar completed The Sustainable Development Goals – A global, transdisciplinary vision for the future at Coursera.
19. Mr. D. Premnath completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
20. Dr.S.Manikandan completed Introduction to Thermodynamics: Transferring Energy from Here to There at Coursera.
21. Dr.S.Manikandan completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
22. Mr.S.Malarmannan completed How to become an online teacher at Amity.
23. Dr.C.selvam completed Introduction to Thermodynamics: Transferring Energy from Here to There at Coursera.
24. Dr.C.selvam completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
25. Mr.M.Sivashankar completed online course on Fundamentals on Plate Heat Exchanger at Alison.

26. Mr.M.Sivashankar completed How to become an online teacher at Amity.
27. Mr.N.Vijay Krishna completed online course on Compressor at Tata SL.
28. Mr.Joji Johnson completed Silicon Thin Film Solar Cells" by École Polytechnique, Advanced level at Coursera.
29. Mr.S.Bharath subramaniam completed Renewable Energy and Green Buildings Entrepreneurship Course at Coursera.
30. Mr.S.Bharath subramaniam completed online course on Introduction to solar cells at Coursera.
31. Mr.S.Bharath subramaniam completed online course on Introduction to solar power at Udemy.
32. Mr.S.Bharath subramaniam completed online course on Electric power systems at Coursera
33. Mr.S.Bharath subramaniam completed online course on Ultimate OFF-Grid solar energy at Udemy.
34. Mr.Barathraj R K completed online course on the basics of Transport Phenomena at Edx.
35. Mr.Barathraj R K completed online course on How to become an Online Teacher at Amity University
36. Mr.Barathraj R K completed online course on How to Conduct Online Class to Students Atal Incubation Centre.
37. Mr.Sathish kumar.A completed online course on A Practical Approach to Thermal Analysis – Differential Scanning Calorimetry at TA Instruments.
38. Dr. M.Cheralathan completed online course on The Sustainable Development Goals at Coursera.
39. Dr. M.Cheralathan completed online course on Beyond the Sustainable Development Goals (SDGs) at Coursera.
40. Dr. M.Cheralathan completed online course on Thermodynamics: Transferring Energy from here to there at Coursera.
41. Dr. M.Cheralathan completed online course on Air Pollution – a Global threat to our health at Coursera.
42. Dr P.Chandrasekaran completed online course on Beyond Sustainable Development Goals (SDGs): Addressing Sustainability and Development at Coursera.
43. Dr P.Chandrasekaran completed online course on A Introduction to Thermodynamics: Transferring Energy from Here to There at Coursera.
44. Dr.K.Sureshkumar completed online course on The Sustainable Development Goals – A Global, Trans disciplinary vision for the future at Coursera.
45. Dr.K.Sureshkumar completed online course on Beyond the Sustainable Development Goals (SDGs): Addressing Sustainability and Development at Coursera.
46. Dr.K.Sureshkumar completed online course on Air Pollution – a Global threat to our health on at Coursera.
47. Dr.K.Sureshkumar completed online course on Thermodynamics: Transferring Energy from here to there at Coursera.
48. Dr. R. Senthil completed online course on Learn to Design your Own Solar Home System Energy Swaraj Foundation
49. Mr.V. Thirunavukkarasu completed online course on Renewable Energy and Green Building Entrepreneurship at Coursera.
50. Mr.V. Thirunavukkarasu completed online course on The Sustainable Development Goals – A global, transdisciplinary vision for the future at Coursera.
51. Mr. D.Premnath completed online course on The Sustainable Development Goals – A global, transdisciplinary vision for the future at Coursera.
52. Mr. D.Premnath completed online course on Renewable Energy and Green Building Entrepreneurship at Coursera.
53. Mr.N.Vijay Krishna completed online course on How to become an online teacher at Amity.
54. Mr.A.Sathish kumar completed online course on A Practical Approach to Thermal Analysis – Thermogravimetry at TA Instruments
55. Mr.Joji Johnson completed online course on Modeling and Simulation using MATLAB at National Initiative for Technical Teachers Training (NITTTR), Chandigarh.
56. Mr.Barathraj R K completed online course on Industry 4.0 at Tata Steel.
57. Mr.Barathraj R K completed online course on Machine Learning at Tata Steel
58. Mr.M.Shivashankar completed online course on Introduction to Hydroelectric Power Plants at Alison platform.
59. Mr.M.Shivashankar completed online course on LaTeX for everyone and everything at Udemy platform.
60. Mr.P.Sundaram completed online course on Measuring Instrument at Tata Steel
61. Mr.P.Sundaram completed online course on How to become an online teacher at Amity
62. Mr.P.Sundaram completed online course on Plate Heat Exchanger Fundamentals at Alison platform.
63. Dr. G. Kasiraman completed ONLINE TEACHING-LEARNING TOOLS AND PEDAGOGIES JUNE 2020, conducted by FEDERATION OF INDIAN CHAMBER OF COMMERCE AND INDUSTRIES, under FUTURE-X Professional development program.
64. Mr.P.Sudhakar completed Beyond the sustainable development goals:Addressing sustainability and development at course era- university of Michigan -15.6.2020.
65. Mr.P.Sudhakar completed Wind energy at course era- Technical University Denmark -15.6.2020.
66. E. Vijayaragavan completed online courses on "Introduction to Project Management with ClickUp" by Rhyme through Coursera.
67. D. Kumaran completed online courses on "The Ultimate Drawing Course - Beginner to Advanced" by Jaysen Batchelor, Illustrator & Designer
68. D. Kumaran completed online courses on "LaTeX for Professional Publications" by Toni Farley, Computer Scientist and Bioinformatician
69. D. Kumaran completed online courses on "Character Art School: Complete Character Drawing Course" by Scott Harris, Art Director, DAS: School of Art and Design
70. D. Kumaran completed online courses on "Illustrator CC 2020 MasterClass" by Martin Perhiniak, Yes I'm a Designer
71. D. Kumaran completed online courses on "Rapid Prototyping for Entrepreneurs| Build a Demo in 2 hours" Evan Kimbrell, Founder of Sprintkick | Ex-VC | Ex-startup
72. D. Kumaran, completed online courses on "Digital Manufacturing & Design" by University at Buffalo & The State University of New York, April 30, 2020
73. V. Magesh, completed online courses on "Digital Manufacturing & Design" by University at Buffalo & The State University of New York, April 30, 2020
74. S.Balamurugan completed online courses on "Digital Manufacturing & Design" by University at Buffalo & The State University of New York, April 30, 2020

75. E. Vijayaragavan completed online courses on "Digital Manufacturing & Design" by University at Buffalo & The State University of New York, April 30, 2020
76. D. Kumaran completed online courses on "3D Printing Applications" by University of Illinois at Urbana-Champaign, April 30, 2020
77. C. S. Palani completed online courses on "Object Process Methodology for Model Based System Engineering" on 22 nd April 2020 - UDEMY
78. C. S. Palani completed online courses on "Fundamental of structural analysis" on 25 th April 2020 -UDEMY
79. C. S. Palani completed online courses on "The Complete Engineering Mechanics" 26 th April 2020 - UDEMY
80. C. S. Palani completed online courses on "Get Started With MATLAB And Simulink An Intro for Beginners" on 30 th April 2020 – UDEMY
81. Jegadeesan, K completed online courses on "Get Started With MATLAB And Simulink An Intro for Beginners" on 30 th April 2020 – UDEMY
82. P. Susai Manickam completed an online course on "Digital Manufacturing & Design" through course era
83. D. Raja completed an online course on "Digital Manufacturing & Design" through course era
84. P. Susai Manickam completed an online course on "Principles and Practices of Management course" , Amity University
85. D. Raja completed an online course on "Principles and Practices of Management course" , Amity University
86. Dr. M. Kamaraj completed an online course titled "How to become an Online Teacher" offered by Amity University on April 29, 2020
87. S.Karuppudaiyan completed the online course on "3D Printing Application" on Coursera.
88. S.Karuppudaiyan completed the online course on "Machine Design Part I" on Coursera.
89. S.Karuppudaiyan completed the online course on "Digital Manufacturing & Design" on Coursera.
90. S.Karuppudaiyan Completed the online course on "Principles and Practices of Management course"
91. Jegadeesan, K Completed online course on "Introduction to Basic Vibrations" Korea Advanced Institute of Science and Technology (KAIST) through Coursera
92. V. Ragavendra Rao Completed online course on "Hands on Robotics with Arduino, Build 13 robot projects through Udemey
93. Vamsi Krishna D Completed online course on "Arduino Robotics with the mBot through Udemey
94. P. Nandakumar completed online course on "Introduction to Advanced Vibrations" Korea Advanced Institute of Science and Technology (KAIST) through Coursera.
95. D. Selwyn Jebadurai completed online certificate course on Introduction to Data Science in Python offered by University of Michigan through Coursera.
96. S Sasikumar completed NPTEL course on Introduction to Materials Science and Engineering.
97. S Sasikumar completed NPTEL course on Roadmap for Patent Creation.
98. Sumit Pramanik completed Coursera online certification course on "Basics of Extracellular Vesicles" conducted by University of California, Irvine and Coursera have issued you an official Course Certificate.
99. Sumit Pramanik completed Coursera online certification course on "Extracellular Vesicles in Health and Disease" conducted by University of California, Irvine and Coursera have issued you an official Course Certificate.
100. Sumit Pramanik completed Coursera online certification course on "Nanotechnology and Nanosensors, Part1" conducted by Technion - Israel Institute of Technology and Coursera have issued you an official Course Certificate.
101. D. Selwyn Jebadurai completed online certificate course on "Data Science with Python" offered by Simplilearn on 22nd April 2020.
102. Shubrajit Bhaumik completed the online course on Materials Data Sciences and Informatics offered at Coursera platform by Georgia Institute of Technology.
103. Shubrajit Bhaumik is enrolled for another course "Introduction to Engineering Mechanics" offered at Coursera platform by Georgia Institute of Technology which will be completing by May 2020.
104. Jegadeesan, K Completed the online course Fusion 360 Simulations, Modal Analysis and Event Simulations on April 17, 2020 as taught by Sean Thomas on Udemey.
105. Jegadeesan, K Completed the online course Object Process Methodology (OPM) for MBSE on April 17, 2020 as taught by Joshua Sutherland on Udemey.
106. Jegadeesan, K Completed the online course Fundamentals of Structural Analysis on April 22, 2020 as taught by Dr Seán Carroll on Udemey.
107. E. Vijayaragavan Mechanics of Materials (1) from National Taiwan University through Coursera.
108. Vasanthkumar C.H., completed an online course on "How to become online teacher" offered by Amity University on 1st Apr 2020
109. Vasanthkumar C.H., completed an online Diploma in "Machine Learning with R studio" offered by management of Alison
110. Vasanthkumar CH, completed an online course for 4.5 hours on "Hands on Robotics with Ardiuino, Build 13 robot projects" offered by Udemey on 31st Mar 2020
111. Dr.S.Murali completed an Online Course title: "How to become an online teacher" offered by Amity University on 1 April 2020.
112. Dr.U.Mohammed Iqbal completed an Online Course title: "How to become an online teacher" offered by Amity University on 6 April 2020.
113. Dr.U.Mohammed Iqbal completed an Online Course titled "Ferrous Technology on 15-4-2020 conducted by Pohang University of Science and Technology offered through Coursera.
114. Dr.U.Mohammed Iqbal completed an Online Course titled "Nanotechnology and Nano Sensors- Part-1 on 17-4-2020 conducted by Technion Israel Institute of Technology offered through Coursera.
115. R.Murugesan completed an Online Course titled "Material Processing on 8-4-2020 conducted by Georgia Institute of Technology offered through Coursera.
116. Dr.N. Harshavardhana completed an Online Course titled "3D printing application" offered by Coursera.
117. Dr. T. Deepan Bharathi Kannan completed online course in course era titled "Materials Science: 10 Things Every Engineer should know" on 15-4-2020.
118. Abburi Lakshman Kumar completed diploma course on "Metal cutting technology E-Learning", Sandvik coromant academy programme, completion date: 4/4/2020, platform: Sandvik coromant academy online.
119. Abburi Lakshman Kumar completed an online course on "Measuring Instrument", E- learning program, Capability development TATA STEEL online, completion date: 16/4/2020.

120. J. Santha Kumar, completed an online course on "How to become online teacher" offered by Amity University on 29th Apr 2020
121. J. Santha Kumar Completed online course on "Renewable Energy and Green Building Entrepreneurship" authorized by Duke University offered through Coursera.
122. Dr. U. Mohammed Iqbal Completed online course on "Introduction to High-Throughput Materials Development" authorized by Georgia Institute of Technology offered through Coursera on 28-4-2020.
123. Dr. Infanta Mary Priya Completed online course on "Renewable Energy and Green Building Entrepreneurship" Offered by Duke University.
124. Dr. U. Mohammed Iqbal completed an Online Course titled "Nanotechnology and Nano Sensors- Part-2 on 2-5-2020 conducted by Technion Israel Institute of Technology offered through Coursera.
125. Dr. M. Prakash. participated in two days online workshop on "Fuzzy Logic and Neural Network Approaches for Engineering Solutions" conducted on 29th & 30th April 2020 organized by JAER and Hexacube India.
126. Dr. Murali Subramaniyam completed an Online Course titled "3D Printing Applications" on 8-5-2020 conducted by Illinois Institute of Technology offered through Coursera.
127. V. G. Umasekar completed an online course on "Materials Science: 10 Things Every Engineer Should Know" authorized by University of California, Davis and offered through Coursera on 09-05-2020.
128. R. Ambigai completed an online course on "Materials Processing" Offered by Georgia Institute of Technology through coursera platform
129. R. Ambigai completed an online course on "Methods of Surface Analysis" offered by National Research Nuclear University MEPhI and through Coursera
130. Dr. A. Vijaya completed an online course on "Experimentation for Improvement" Offered by McMaster University in coursera
131. Mr. R. Saravana Kumar completed online course for 4.5 total hours of "MECHANICAL DESIGN AND PRODUCT"
132. Mr. R. Saravana Kumar completed "DEVELOPMENT PROCESS" Online course on April 25, 2020-Instructor-Muaddal Rasheed- Udemy.
133. Mr. R. Saravana Kumar completed online course completed "OSHA Safety Pro: Personal Protective Equipment" on April 26, 2020-Instructor-James Nail- Udemy
134. Mr. R. Saravana Kumar completed online course "BLS-Basic Life Support" Online course on April 28, 2020-Instructor- National Health Care Provider Solution- Udemy
135. Mr. R. Saravana Kumar completed online course completed "TEACING WITH GOOGLE CLASS ROOM" on April 30, 2020-Instructor-Nathan nagele- Udemy
136. Mr. R. Saravana Kumar completed online course on "A HANDS ON INTRODUCTION TO ENGINEERING SIMULATION" on April 20, 2020-edx
137. Mr. R. Saravana Kumar completed online course on "FUNDAMENTALS WELDING SCIENCE AND TECHNOLOGY" under NPTEL platform.
138. I. Aatthisugan completed "Material Processing" an online course authorized by Georgia
139. Institute of Technology and offered through Coursera on 06th May 2020.
140. I. Aatthisugan completed "Methods of Surface Analysis" an online course.
141. National Research Nuclear University MEPhI and offered through Coursera on 13 th May 2020.
142. J. Santha Kumar Completed online course on "Solar Energy" offered by edapt
143. Dr. U. Mohammed Iqbal completed an Online Course titled "Ferrous Technology on 15-4-2020 conducted by Pohang University of Science and Technology offered through Coursera.
144. S. Dinesh Completed Online course on 3D Printing Applications.
145. S. Dinesh Completed Online Course on Introduction to Machine Learning
146. B. Ramprasath attended Online course Titled "Fundamentals of Fluid Power" by Coursera dated 25/06/2020.
147. B. Ramprasath attended Online course Titled "Material Processing" by Coursera date 28/04/2020
148. B. Ramprasath attended Online course Titled "Metal Cutting Technology E-Learning" by Sandvik date 7/4/2020.
149. Mr. R. Saravana Kuma completed "ADVANCED STUDY IN FRICTION STIR WELDING" Online course on April 26, 2020-Instructor-Akshanth Mishra- Udemy.
150. Mr. R. Saravana Kumar completed "Control of Mobile Robots" Online course on April 25, 2020-By Georgia Institute of Technology- With scored 88.40%
151. Mr. Sampath kumar .S, completed course on "Academic English Writing level-1" conducted by University of California, Irvine and offered through Coursera platform. (Total 5 level)
152. S. P. Sundar Singh Sivam Completed course Digital Manufacturing & Design – Completed on 04/24/2020
153. S. P. Sundar Singh Sivam completed course The 3D Printing Revolution – Completed on 04/28/2020.
154. S. P. Sundar Singh Sivam completed course Generative Design for Additive Manufacturing – Completed on 03/26/2020.
155. Dr. M. R. Stalin Jhon, completed online course for the title "MATLAB for engineering students part 1" on April 18, 2020 in the platform Udemy.

Online Quiz program attended

1. Dr. K. Suresh kumar, Attended a Quiz program on "Intellectual Property Rights" conducted by KPR Institute of Engineering & Technology, on 22.04.2020
2. Dr. R. Senthil participated quiz on Quizathon-Online Mechanical Quiz by AVC College of Engineering, India, 07/05/2020.
3. Dr. R. Senthil participated quiz on NAAC Awareness Quiz 2020 by AISSMS Institute of Information Technology, Pune.
4. Dr. R. Senthil participated quiz on Quiz on Electric Vehicle by Trinity College of Engineering and Research, Pune. 29.05.2020.
5. Dr. MATHANRAJ V participated quiz on Quiz on HEAT AND MASS TRANSFER by Mount zion college of engineering, Chennai
6. Mr. Malarmannan S participated quiz on Quiz on Quiz on HEAT AND MASS TRANSFER by Mount zion college of engineering, Chennai.
7. Mr. N Vijay Krishna participated quiz on Online Auto quiz organised by SAE Collegiate club.
8. Mr. M. Shivashankar participated quiz on Quiz on Quiz on HEAT AND MASS TRANSFER by Mount zion college of engineering, Chennai.

9. Mr.M.Shivashankar participated quiz on Smart Learning of Engineering Graphics by Mount Zion College of Engineering and Technology, Pudukkottai held on 27 May 2020.
10. Mrs V.Praveena participated quiz on Online Mechanical Quiz by AVC College of Engineering, India, 08/05/2020.
11. Dr.R.Senthil participated quiz on Environmental Day 2020 by Anand College of Engineering, Agra, UP, 05.06.2020.
12. Dr.R.Senthil participated quiz on Recent Trends in Mechanical Engineering 2020 by Indur Institute of Engineering and Technology, Telangana, 07.06.2020.
13. Mr.N.Vijay Krishna participated quiz on Technical quiz on thermal domain by Geethanjali college of Engg. - 26/6/2020.
14. Ms.V.Praveena participated quiz on Technical quiz on thermal domain by Geethanjali college of Engg. - 26/6/2020.
15. Dr.M.Prakash participated in online quiz on “ IPR” during WIPRO Day organised by centre for IPR in association with KPR Institute of Engineering and Technology on 26th Apr 2020
16. Dr. U. Mohammed Iqbal participated in online quiz on “ IPR” during WIPRO Day organised by centre for IPR in association with KPR Institute of Engineering and Technology on 26th Apr 2020
17. Dr. T. Geethapriyan participated in online quiz on “IPR” during WIPRO Day organized by centre for IPR in association with KPR Institute of Engineering and Technology on April 26 2020.
18. Mr.R.Saravana Kumar participated in the e-quiz'20 on the Topic of “Heat and Mass Transfer” held on 27 May 2020 and scored : 95%.
19. Dr.I.Infanta Mary Priya has participated in the event “QUIZANTHON – Online Mechanical Quiz” organized by Department of Mechanical Engineering, A. V. C. COLLEGE OFENGINEERING on 8-5-2020.

Webinar attended

1. Dr T.Lakshmanan participated webinar on How to publish our Research in Top Tier Journals by Dr MGR Educational and ResearchInstitute, 30.04.2020, Chennai.
2. Dr T.Lakshmanan participated webinar on Fuzzy logic and ANN for engineering application by JAER and Hexacube India.29.04.2020 and 30.04.2020, Chennai.
3. Mr.S.Malarmannan participated webinar on Research Article writing organised by SRMIST, KTR, 23rd to 26th April 2020.
4. Mr.Joji Johnson participated webinar on Bifacial Modules - The Choice of Future by Gensol Group, Apr 20, 2020.
5. Mr.Joji Johnson participated webinar on Research Article writing organised by SRMIST, KTR, and 23rd to 26th April 2020.
6. Mr.P.Sudhakar participated webinar on Research Article writing and handling organised by SRMIST, KTR, 23rd to 25th April 2020.
7. Mr D.Premnath participated webinar on Research Article writing organised by SRMIST, KTR, and 23rd to 26th April 2020.
8. Mr.M.Sivashankar participated webinar on Research Article writing and handling organised by SRMIST, KTR, 23rd to 25th April 2020.
9. Mr.N.Vijay Krishna participated webinar on Research Article organised by SRMIST, KTR, 24th April 2020.
10. Dr.R.Senthil participated webinar on How to get published in Scientific Journals by Sairam Institute of Technology, Chennai, 27/04/2020.
11. Mr.A.Sathish kumar participated webinar on Data Centre Cooling, April 27 2020 at 11.30 am organized by ISHRAE Chennai Chapter.
12. Mr.A.Sathish kumar participated webinar on Performance Certification for Sustainability- AHRI, April 28 2020 at 03.30 pm organized by ISHRAE Chennai Chapter.
13. Mr.A.Sathish kumar participated webinar on Basics of Heat Load Calculation and Psychrometric Chart Application, April 29 2020 at 6.00 pm to 7.00 pm organized by ISHRAE Chennai Chapter.
14. Mr.A.Sathish kumar participated webinar on Cooling Tower Interchanger / Chiller Condenser Protection, April 16th 2020 at 11.30 am organized by ISHRAE Chennai Chapter.
15. Mr.Barathraj R K participated webinar on Research Article and Research Proposal and Writing by SRM Institute of Science and Technology during 23rd to 26th April 2020.
16. Mr.S.Ponskar participated webinar on COVID19 Awareness, 27 & 28th April 2020 from SRMIST.
17. Dr.M.Cheralathan participated webinar on How to equip and build a career in these changing times, May 16, 2020 Organized by SRMIST, Vadapalani Campus.
18. Dr.M.Cheralathan participated webinar on Academic Book Writing and Related Topics, May 18, 2020 Organized by Springer Nature
19. Dr.M.Cheralathan participated webinar on Recent Trends in Global Automotive Sectors, May 26, 2020 Organized by Department of mechanical Engineering, SRMIST- Kattankulathur Campus
20. Dr.P.Chandrasekaran participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
21. Dr.P.Chandrasekaran participated webinar on Examination Reforms by SRM IST, 23.05.2020 to 30.05.2020.
22. Dr K Suresh kumar participated webinar on Academic Book Writing and Related topics by Springer Nature on 22.05.2020.
23. Dr K Suresh kumar participated webinar on Scientific Writing for Journals by Springer Nature on 15.05.2020.
24. Dr K Suresh kumar participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
25. Dr. G. Kasiraman participated webinar on Renewable Energy Sources –A Way Ahead by MKSSS CUMMINS college of engineering for women, NAGPUR, 15 MAY 20 TO 21 MAY 2020
26. Dr. G. Kasiraman participated webinar on Virtual assessment Program on awareness about ALTERNATIVE FUEL RESEARCH by AVIT, Chennai, on 19.5.2020.
27. DrT.Lakshmanan participated webinar on Tips for clearing Patent agent examination by Velammal Engineering college, 06.05.2020 and 07.05.2020, Chennai
28. DrT.Lakshmanan participated webinar on Air-conditioning and Psychrometry by ISHRAE India, 12.05.2020.
29. DrT.Lakshmanan participated webinar on Design Thinking by SIIC SRMIST, 19.05.2020
30. Webinar (workshop).

31. Dr.T.Lakshmanan participated webinar on Scientific writing for Journals by Springer Nature, India, 20.05.2020, Chennai
32. Dr.T.Lakshmanan participated webinar on Academic Book writing and related topics by Springer Nature, India, 22.05.2020, Chennai.
33. Dr.G.Balaji participated webinar on Advanced Energy Conversion Technologies by SRM IST, Kattankulathur. from 27th -31st May 2020
34. Dr.G.Balaji participated webinar on Explore your inner thoughts by SRM IST, Kattankulathur. 19.05.2020.
35. Dr.G.Balaji participated webinar on Industry 4.0- Transforming Industries by Sathyabama Institute of Science and Technology. 19.05.2020.
36. Dr.G.Balaji participated webinar on Placement Scenario and Industry Expectations by, SRM Vadapalani Campus.22/05/2020.
37. Dr.G.Balaji participated webinar on Recent Trends in Global Automotive Sectors by SRM IST, 26/05/2020.
38. Dr.G.Balaji participated webinar on KASH=CASH Sectors by SRM IST, 26/05/2020.
39. Dr.G.Balaji participated webinar on How to equip and build a career in these changing times by SRM IST, 26/05/2020.
40. Dr.R.Senthil participated webinar on Powering Renewables by International Solar Energy Society, California, 05/05/2020.
41. Dr.R.Senthil participated webinar on Patent Data for Business Analytics by Turnip Innovations, Mumbai, 08/05/2020.
42. Dr.R.Senthil participated webinar on Indoor Environmental Air Quality by Anand Engineering College, Agra, UP.
43. Dr.R.Senthil participated webinar on Climate Change by Manav Rachna Centre for Climate Change and Sustainability.
44. Mr.P.Sudhakar participated webinar on Materials for Thermal and Renewable Energy research, 20th may 2020 to 24thMay 2020 organised by Department of Mechanical Engineering Sai ram Institute of Technology ,Tambaram Chennai.
45. Mr.P.Sudhakar participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
46. Dr.Mathanraj.V participated webinar on Emerging Technologies in Mechanical Engineering by Vemu Institute of Technology, 26-05-2020 to 30-05-2020, P.Kothakota, Chittoor Dist. Andhra Pradesh, India.
47. Dr.Mathanraj.V participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
48. Dr.Mathanraj.V participated webinar on Novel Materials in Engineering by Raghu Engineering College, 04-06-2020 to 05-06-2020, P.Kothakota, Chittoor Dist. Andhra Pradesh, India.
49. Dr.Mathanraj.V participated webinar on Vision Zero for manufacturing industries by SRM TRP Engineering College, 27-05-2020, Trichy, India.
50. Dr.Mathanraj.V participated webinar on Scope of Automobile Engineering 2020 – 2050 by Arasu Engineering College, 03-06-2020, Trichy, India.
51. Dr.Piyush sharma participated webinar on Renewable Energy Sources: A way Ahead by Cummins College of Engineering in association with ASM International and ISHRAE Nagpur chapter during 15th May to 21st May 2020.
52. Mr.V.Rajasekar participated webinar on Renewable Energy Sources: A way Ahead by Cummins College of Engineering in association with ASM International and ISHRAE Nagpur chapter during 15th May to 21st May 2020.
53. Mr.S.Malarmannan participated webinar on Role of AI & ML in future automotive industry by SRM IST VDP 19/05/2020.
54. Mr.S.Malarmannan participated webinar on How to equip and build a carieer in these challenging time by SRM IST VDP 16/05/2020.
55. Mr.S.Malarmannan participated webinar on Emerging Technologies in Mechanical Engineering (1 Week Online FDP) by Vemu Institute of Technology, Tirupathi.
56. Mr.S.Malarmannan participated webinar on Industry 4.0 Smart factory solutions by SRM IST VDP.13/06/2020.
57. Mr.S.Malarmannan participated webinar on Advanced Energy Conversion Technologies by SRM IST KTR. 27/05/2020.
58. Mr.G.Manikandaraja participated webinar on Technical webinar series 20 by Mount Zion College Engineering technology, 27 May 2020.
59. Mr.G.Manikandaraja participated webinar on Advanced Energy Conversion Technologies by SRM Institute of Science and Technology, Kattankulathur campus, Chennai from 27th – 31st May, 2020.
60. Mr.G.Manikandaraja participated international webinar on 3D printing and industrial Applications PSG insititute of technology Kovai held on May 30
61. Mr.G.Manikandaraja participated webinar on Placement scenario and industrial expectations by SRMIST VDP Campus, 22-05- 2020.
62. Mr.G.Manikandaraja participated webinar on Role of AL &ML in the future automotive industry by SRMIST VDP Campus, 19-05- 2020.
63. Mr.G.Manikandaraja participated webinar on How to equip and build career in these changing times by SRMIST VDP Campus, 16-05- 2020.
64. Mr.THAVAMANI .J participated webinar on Renewable Energy Sources by Department of mechanical Engineering in association with ASM international (American Society of Materials) Pune Chapter and ISHRAE (The Indian Society of Heating, Refrigerating and Air Conditioning Engineers) Nagpur chapter during 15 May 2020 to 21 May 2020.
65. Mr.THAVAMANI .J participated webinar on Faculty Awareness Programme on NBA to keep in touch with NBA Accreditation by Internal Quality Assurance Cell(IQAC), PACE Institute of Technology and Sciences, Ongole on 17/05/2020.
66. Mr.THAVAMANI .J participated webinar on Virtual assessment program on Awareness about Alternative Fuels Research by Department of Mechanical Engineering, Aarupadai veedu Institute of Technology (AVIT), Chennai conducted online on 19/05/2020.
67. Mr.THAVAMANI .J participated webinar on An Introduction of Solar Thermal Energy Storage by Department of Mechanical Engineering, Anand Engineering College, Agra-282007.
68. Mr.THAVAMANI .J participated webinar on An Introduction of Electrical Discharge Machining (EDM) by Department of Mechanical Engineering, Anand Engineering College, Agra-282007.
69. Mr.THAVAMANI .J participated webinar on Innovations in solar Energy by Department of Mechanical Engineering, Anand Engineering College, Agra-282007.
70. Mr.THAVAMANI .J participated webinar on Basics of chilled water Air-conditioning system) by Department of Mechanical Engineering, Anand Engineering College, Agra-282007.
71. Mr.THAVAMANI .J participated webinar on Leadership in Engineering and Creative thinking by Department of Mechanical Engineering of RMK college of Engineering and Technology in association with ISTE Chapter on 26.05.2020.

72. Mr.THAVAMANI .J participated webinar on Recent trends in Global Automotive Sectors by Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur campus, Chennai from 26 May, 2020.
73. Mr.THAVAMANI .J participated webinar on Advanced Energy Conversion Technologies by Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur campus, Chennai from 27th – 31st May, 2020.
74. Mr.M.Shivashankar participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
75. Mr.M.Shivashankar participated webinar on How to equip and build a career in these changing times, May 16, 2020 Organized by SRMIST, Vadapalani Campus.
76. Mr.M.Shivashankar participated webinar on Basic Principles of Valuation by Government College of Engineering, Thanjavur - 613 402 on 22-05-2020.
77. Mr.M.Shivashankar participated webinar on CFD and its Applications by ACS college of Engineering, Bangalore-74.
78. Mr.M.Shivashankar participated webinar on Placement scenario and Industry expectations by SRM IST VADAPALANI _ Dept. of Mechanical Engg. On 22/05/2020.
79. Mr.N.Vijay Krishna participated webinar on Academic Integrity Workshop by Rehoboth Academic Services on May 7, 2020.
80. Mr.N.Vijay Krishna participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
81. Mr.N.Vijay Krishna participated webinar on How to equip and build a career in these changing times May 16, 2020 organized by SRMIST, Vadapalani Campus.
82. Mr.N.Vijay Krishna participated webinar on Air conditioning system and its psychrometry by ISHRAE,Chennai chapter,Eshwari Engg college,12/05/2020.
83. Mrs V.Praveena participated webinar on The Uncertainties surrounding Automobile industry by breaking the myth, 2/5/20.
84. Mr. A.Sathish kumar participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
85. Mr. A.Sathish kumar participated webinar on Operation Room During Pandemic:Air-Conditioning Challenges May 08 2020 at 4.00 pm organized by ISHRAE Chennai Chapter.
86. Mr. A.Sathish kumar participated webinar on Energy Efficient Heating & Cooling Using Absorption Technology, May 8th 2020 at 6.00 pm organized by ISHRAE Chennai Chapter.
87. Mr. A.Sathish kumar participated webinar on VRF system basics organized by ISHRAE Chennai Chapter.
88. Mr. A.Sathish kumar participated webinar on HVAC control and Building Automation Fundamental organized by ISHRAE Chennai Chapter.
89. Mr Joji Johnson participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
90. Mr Joji Johnson participated webinar on Finite element Analysis by Panimalar Institute of Technology from 11th May to 15th May 2020.
91. Mr.Barathraj R K participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
92. Mr.Barathraj R K participated webinar on Renewable Energy Sources: A way ahead by Cummins College of Engineering for Women, Nagpur
93. Mr.Barathraj R K participated webinar on Patent drafting and processing with importance of Trademark and Copyright by Hexacube India on 8th and 9th May 2020.
94. Mr.Barathraj R K participated webinar on Insights to Industry 4.0 by S.A. Engineering College, Chennai.
95. Mr.S.Ponsnkar participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
96. Mr.S.Ponsnkar participated webinar on CFD and its Applications by ACS college of Engineering, Bangalore-74.
97. Mr.S.Arul kumar participated webinar on concept of thermodynamics, fluid mechanics and dynamics for mechanical engineers by SRM Valliammai engineering college, date 11-15th May 2020.
98. Mr.S.Arul kumar participated webinar on Advanced energy conservation technologies by SRM IST, Kattankulathur. From 27th -31st May 2020.
99. Dr. M. Cheralathan participated webinar on Heartful Leadership: Transforming Education and Supporting Sustainability Organized by lihmr University.
- 100.Dr. M. Cheralathan participated webinar on Thermodynamics Day 2020 Panel Discussion on the Future of Energy Organized by Steamnet.
- 101.Dr. M. Cheralathan participated webinar on Best Practices In Higher Technical Education by SRM Centre For Applied Research In Education (Srm-Care) Held From 30th June 2020 To 04th July 2020.
- 102.Dr. R. Senthil participated webinar on Introduction to CFD by Reva University, Bangalore. 13.06.2020.
- 103.Dr.G.Balaji participated webinar on Recent Innovations and Futuristic Scope for Research in Internal Combustion Engines by St. Joseph's College of Engineering.
- 104.Mr. V.Thirunavukkarasu participated webinar on Experiences in Solar Energy Challenges and Opportunities by Pimpri Chinchwad College of Engineering, Pune in Association with Solar Energy Society of India (Sesi) 8th June To 13th June 2020.
- 105.Mr. V.Thirunavukkarasu participated webinar on Tips to Avoid Your Next Paper Getting Rejected by Dr Ramesh Gardas, IIT Madras, Department Of Chemistry On 13th June 2020.
- 106.Mr. V.Thirunavukkarasu participated webinar on Examination Reform Workshop by SRM IST, Kattankulathur, and June 09 To 15, 2020.
- 107.Mr D Premnath participated webinar on An Overview Of HVAC Commissioning by Ishrae Coimbatore On 6th June 2020
- 108.Mr D Premnath participated webinar on An Introduction to Durkeesox Air Dispersion System by Ishrae Coimbatore On 13th June 2020.
- 109.Mr D Premnath participated webinar on Humidity Control in HVAC Systems by Ishrae Coimbatore On 13th June 2020.

110. Mr D Premnath participated webinar on National Level Webinar On Design Of Experiments by Christ Jyothi Institute Of Technology & Science, Jangaon, 22/06/2020.
111. Mr. G. Manikandaraja participated webinar on Industry 4.0 by SRM IST VDP 13-June 2020.
112. Ms. V. Praveena participated webinar on Examination Reform Workshop by SRM IST, Kattankulathur, June 09 To 15, 2020.
113. Ms. V. Praveena participated webinar on Recent Innovations and Futuristic Scope for Research in Internal Combustion Engines by St. Joseph's College Of Engineering, 29/6/20 To 4/7/2020.
114. Mr. Barathraj R K participated webinar on National Level Webinar on Simulation Driven Innovation for E-Mobility Organised by Altair India and KLE Technological University, Hubli.
115. Mr. Barathraj R K participated webinar on Vlab – Introductory Webinar Organised by Pan IIT Alumni Leadership Series (PALS).
116. Mr. Barathraj R K participated webinar on Ansys Simulation World Virtual Conference by Organised By Ansys Inc.
117. Mr. Barathraj R K participated webinar on Heartful Leadership: Transforming Education And Supporting Sustainability Organised By UGC In Association With IIMR University, Jaipur And Heartfulness Institute.
118. Dr. M. Cheralathan participated webinar on Virtual Labs: Effective Tool for Teaching and Learning by Cummins College of Engineering For Women, Nagpur On 10.07.2020.
119. Dr. P. Chandrasekaran participated webinar on Virtual Labs: Effective Tool for Teaching and Learning by Cummins College of Engineering For Women, Nagpur On 10.07.2020.
120. Dr. P. Chandrasekaran participated Two Days National Level E- Workshop On OBS Studio And Streamyard For E-Content Creation And Live Streaming by Dr. MGR University, 10.07.2020 And 11.07.2020.
121. Dr. R. Senthil participated webinar on Applications of Nanofluids in Thermal Power Plants, by Francis Xavier Engineering College, Tirunelveli.
122. Dr. R. Senthil participated webinar on Nanofluids in Solar Energy Applications Francis Xavier Engineering College, Tirunelveli.
123. Dr. G. Balaji participated webinar on Overview Of Vapour Absorption System Ishrae Coimbatore Chapter ,04/07/2020
124. Dr. G. Balaji participated webinar on Virtual Labs: Effective Tool for Teaching and Learning by Cummins College of Engineering For Women, Nagpur On 10.07.2020.
125. Mr. D. Premnath participated webinar on Overview of Vapour Absorption System by Ishrae Coimbatore Chapter, 04/07/2020.
126. Mr. D. Premnath participated webinar on Multistage Evaporative Cooling by Ishrae Coimbatore Chapter ,04/07/2020
127. Mr. D. Premnath participated webinar on Solar Thermal Energy Storage by SCAD College Of Engineering And Technology, Tirunelveli, 13/07/2020,
128. Dr. C. Selvam participated webinar on Recent Advancements in Green and Sustainable Energy Resources by Paavai College of Engineering.
129. P. Nandakumar attended online SAE webinar on Impact of BS-VI in Engine Design by Mr. Sadagopan KRISHNAN, Sr. Vice President, Ashok Leyland Limited on April 25, 2020
130. D. Kumaran attended a webinar on Dynamic Mechanical Analysis of Polymers 22 April 2020, 7.30 am - 8.30 am, Anton Paar India Pvt. Ltd., Gurgaon, India
131. P. Nandakumar attended a webinar on Trending Technologies for 2020 and Beyond April 27, 6 -7 pm, SRMIST.
132. D. Kumaran attended a webinar on Trending Technologies for 2020 and Beyond April 27, 6 -7 pm, SRMIST
133. S. Balamurugan attended a webinar on Trending Technologies for 2020 and Beyond April 27, 6 -7 pm, SRMIST
134. D. Kumaran attended a webinar on Robotic Process Automation by Ms. Mandy Christison, WABCO, Germany
135. D. Kumaran attended a webinar on The top 10 strategic technologies trend for 2020, WABCO, Switzerland
136. D. Kumaran attended a webinar on Science & Technology Post Covid-19 by Dr. D.K. Aswal, Director, National Physical Laboratory, April 28, 2020 06:00 PM.
137. D. Raja attended a webinar on Science & Technology Post Covid-19 by Dr. D.K. Aswal, Director, National Physical Laboratory, April 28, 2020 06:00 PM.
- 138.
139. Jegadeesan, K attended a webinar on "Research Article writing" from 23rd to 26th April 2020, organised by Department of Electrical and Electronics Engineering, SRMIST KTR
140. C.S. Palani attended a webinar on "Research Article writing" from 23rd to 26th April 2020, organised by Department of Electrical and Electronics Engineering, SRMIST KTR
141. P. Susai Manickam, S attended a Webinar on Technology Transforming Medicine by Dr. M Kanagavel Surgeon - Researcher at St Isabel Hospital, NPTEL
142. S. Balamurugan attended a Webinar on Technology Transforming Medicine by Dr. M Kanagavel Surgeon - Researcher at St Isabel Hospital, NPTEL
143. S. Karupudaiyan attended a Webinar on Technology Transforming Medicine by Dr. M Kanagavel Surgeon - Researcher at St Isabel Hospital, NPTEL.
144. D. Raja attended a Webinar on Technology Transforming Medicine by Dr. M Kanagavel Surgeon - Researcher at St Isabel Hospital, NPTEL
145. P. Susai Manickam attended a Webinar on Simulation Driven Design and Optimization using Altair Hyperworks, by Swapnil Bambarkar, Altair
146. S. Karupudaiyan attended a Webinar on Simulation Driven Design and Optimization using Altair Hyperworks, by Swapnil Bambarkar, Altair
147. P. Susai Manickam attended a Webinar on Trending Technologies for 2020 and beyond, Dr. D.K. Aswal, Director, National Physical Laboratory
148. S. Karupudaiyan attended a Webinar on Trending Technologies for 2020 and beyond, Dr. D.K. Aswal, Director, National Physical Laboratory
149. P. Susai Manickam attended a webinar on Stop yourself from stopping yourself by Mr. Jayan Narayan
150. S. Karupudaiyan attended a webinar on Stop yourself from stopping yourself by Mr. Jayan Narayan

- 151.S. Balamurugan attended a webinar on Stop yourself from stopping yourself by Mr. Jayan Narayan
- 152.D.Raja attended a webinar on Stop yourself from stopping yourself by Mr. Jayan Narayan
- 153.P. Susai Manickam, attended a Webinar on My Journey in Product Design - A Passion and A Career by Michael Foley , Founder, Foley Designs Private Limited, NPTEL
- 154.S. Balamurugan attended a Webinar on My Journey in Product Design - A Passion and A Career by Michael Foley , Founder, Foley Designs Private Limited, NPTEL
- 155.S.Karuppudaiyan attended a Webinar on My Journey in Product Design - A Passion and A Career by Michael Foley , Founder, Foley Designs Private Limited, NPTEL
- 156.P. Susai Manickam attended a Webinar on Live Use of Technology in Educational Content Development by Dr. Yogendra Pal, Project Research Scientist, IIT Bombay, NPTEL
- 157.S.Karuppudaiyan attended a Webinar on Live Use of Technology in Educational Content Development by Dr. Yogendra Pal, Project Research Scientist, IIT Bombay, NPTEL
- 158.S.Karuppudaiyan attended a Webinar on Markforged 3D Printer solution by Mr. Richard Elvin, Monotech SYSTEM
- 159.Dr. M. Kamaraj attended a Webinar on Engineering Graphics – an Indian National Book of Records attempt on solving maximum number of problems in 30 Minutes on April 28, 2020.
- 160.Dr. M. Kamaraj attended a Webinar on 3D Printing organised by The Institution of Engineers (India), Tamilnadu State Centre on May 01, 2020
- 161.D.Raja attended a Webinar on Design for Engineering Simulation ATAL on Ansys
- 162.D.Raja attended a Webinar on “How to Get Published in a Scientific Journal: From Research to Publication by Dr. Palanikumar
- 163.D.Raja attended a Webinar on How to teach online course by Dr. Nathan from San Francisco
- 164.D.Raja attended a Webinar on Materials Engineering ATAL on Ansys
- 165.P. Nandakumar attended online Workshop on Examination Reforms from 6-12 May 2020 held at SRM IST.
- 166.V.Raghavendra Rao attended the webinar (EWB India-IUCEE Webinar 8)on 9th may
- 167.V.Raghavendra Rao attended the webinar Post COVID - 19 Resurgence of Indian Industry and R & D organized by SRM University-AP, on Friday, 15th May 2020
- 168.P. Nandakumar attended online SAE webinar on Fate of Emerging Pollutants in the Environment by Dr.C.T. Aravindakumar, Pro VC,MG University, Kottayam on 19.5.2020
- 169.E, Vijayaragavan attended AIU-QASPIR Online Course on Developing Digital Practitioners
- 170.Arockya Agustin Emerging Technologies in Mechanical Engineering held during 26-05-2020 to 30-05-2020, VEMU INSTITUTE OF TECHNOLOGY, Chittoor Dist. Andhra Pradesh, India. Sumit Pramanik attended ACS Science Talk: Virtual Lecture Series on “Applications of 2-D materials”, Organized by ACS.
- 171.Sumit Pramanik attended ACS Science Talk: Virtual Lecture Series on “Energy, energy everywhere, can we store it somewhere?”, Organized by ACS.
- 172.Sumit Pramanik attended ACS Science Talk: Virtual Lecture Series on “Microstructure control in Multi-component Supramolecular Polymers”, Organized by ACS.
- 173.Sumit Pramanik attended Online Seminar on: “Mechanical Surface Characterization applications in Metallurgy”, organized by Anton Paar GmbH
- 174.Sumit Pramanik attended Online Seminar on: “Short Course on Atomic Force Microscopy: Part -I”, organized by Anton Paar GmbH
- 175.Sumit Pramanik attended Online Seminar on: “Short Course on Atomic Force Microscopy: Part II”, organized by Anton Paar GmbH
- 176.Sumit Pramanik attended Online Seminar on: “Guidelines for adhesion measurement by scratch testing”, organized by Anton Paar GmbH.
- 177.Sumit Pramanik attended Webinar on "Wind Energy Conversion Sytems Challenges- A Global prospective" by Prof. Umashankar, Prince Sultan University; organized by IE(I) Kattankulathur local centre.
- 178.Sumit Pramanik attended Webinar on “Industry 4.0 – Transforming Industries” organized by Sathyabama Institute of Science and Technology, Chennai.
- 179.Sumit Pramanik attended Webinar on “How to convert your imagination and creativity into reality by additive manufacturing”, organized by Mechanical Engineering, SRMIST, Vadapalani Campus
- 180.Sumit Pramanik attended Webinar on: “Trending Technologies for 2020 and beyond”, organized by SRMIST.
- 181.Sumit Pramanik attended Online Seminar on: “Managing a research office in lockdown”, organized by The Association of Commonwealth Universities.
- 182.Sumit Pramanik attended Webinar on “Additive Manufacturing and its Applications”, organized by Sathyabama Institute of Science and Technology.
- 183.Sumit Pramanik attended Webinar on “3D Surface Generation using m-manufacturing”, organized by SRM Institute of Science and Technology.
- 184.Sumit Pramanik attended Webinar on “Mechanical behaviour – Nano indentation”, organized by SRM Institute of Science and Technology.
- 185.Sumit Pramanik attended Webinar on “Advanced Thermal Analysis Technology (TGA, DSC, DMA)”, organized by SRM Institute of Science and Technology.
- 186.Sumit Pramanik attended Online Seminar on: “How can hardness measurement, tribology and scratch test help in biomedical industry? Applications on bone & cartilage, teeth”, organized by Anton Paar GmbH
- 187.D. Selwyn Jebadurai and S. Sasikumar attended Webinar on “Life of Glass in Glass Engineering” organized by SRMIST.
- 188.D. Selwyn Jebadurai attended Webinar on "Graphene-metal oxide based nano composites for energy storage applications in next generation electric vehicles" organized by SRMIST.
- 189.D. Selwyn Jebadurai and S. Sasikumar attended Webinar on “Meta-Heuristic Optimization Algorithm” organized by SRMIST.
- 190.D. Selwyn Jebadurai attended Webinar on “Digital transformation for manufacturing” organized by SRMIST.

- 191.D. Selwyn Jebadurai attended Webinar on "Effective Tools for Online Teaching" conducted by Software Engineering Department, SRMIST.
- 192.D. Selwyn Jebadurai attended Webinar on "AI in Car" by Sudha Jamthe, Alumnus of SRM, CSE 1990 batch.
- 193.Shubrajit Bhaumik attended Webinar on Virtual Tribology and Live Data Jointly organized by Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and technology, Chennai, and Ducom Instruments, Bangalore.
- 194.S Sasikumar attended Webinar on "Laser Lithography" – organised by SRMIST.
- 195.S Sasikumar attended Webinar on "Meta-Heuristic Optimization Algorithm" organised by SRMIST.
- 196.S Sasikumar attended Webinar on "Bulk Metallic Glasses for Magnetic Applications - An Advancement in Material Science" - organised by SRMIST
- 197.S Sasikumar attended Webinar on "Thermoelectric Energy Conversion Systems" organized by Hindusthan College of Engineering & Technology Coimbatore.
- 198.Shubhabrata Datta attended Webinar on "CALPHAD with Materials Square" organised by Materials Square.
- 199.Sumit Pramanik attended Webinar on "GC-MS coupling" by "NETZSCH Analytica".
- 200.Sumit Pramanik attended Webinar on "DSC: Measurement – Evaluation – Interpretation" by "NETZSCH Analytica".
- 201.Sumit Pramanik attended Webinar on "Challenges in Manufacturing thru' Wire Arc Additive Manufacturing –WAAM Technology with few Applications" by "FRONIUS".
- 202.Sumit Pramanik attended Webinar on "Welding of titanium and its alloys" by "FRONIUS".
- 203.D. Selwyn Jebadurai attended Webinar on "Research Article" by Prof.Chi-Wang Li, Tamkang University, Taiwan on 24th April 2020 organized by SRMIST.
- 204.Dr. Infanta Mary Priya attended a webinar on 22nd April (8.30 to 9.30am) titled "Introduction to Dynamic Mechanical Analysis of Polymers", Australia.
- 205.Dr.U.Mohammed Iqbal attended a webinar on Challenges in Manufacturing thru' Wire Arc Additive Manufacturing –WAAM Technology with few Applications - 07.04.2020 - 11.30 a.m to 12.30 p.m conducted by Fronius India Pvt Ltd. Chennai
- 206.Dr.Harshavardhana. N attended a webinar offered by Fronius and another webinar Offered by Kemppi.
- 207.Dr.M.Prakash attended the Live stream in the topic of " Additive manufacturing for the disaster Manufacturing" taken by the Professor A Murugayan/ IITM (Metallurgy Division) on 18.04.2020.
- 208.R.Ambigai attended a webinar on 23rd April,6 to 8PM titled "Research Paper writing conducted by SRMIST
- 209.R.Ambigai attended a webinar on 24th April, 6 to 9PM titled "Editor talk for Paper writing" conducted by SRMIST
- 210.R.Ambigai attended a webinar on 25th April, 6 to 8.30PM titled "Ethics, Handling Article" conducted by SRMIST
211. Dr.A.Vijaya attended a webinar on "How to Get Published in a Scientific journal: From Research to Publication" Apr 27, 2020 04:00 PM India
- 212.Dr.A.Vijaya attended a webinar on "Trending Technologies for 2020 and Beyond, Apr 27, 2020 06:00 PM India
- 213.Dr.A.Vijaya attended a webinar on "Stop yourself from stopping yourselves" May 1st, 2020.
- 214.Dr.A.Vijaya attended a webinar on Topic: IEI sponsored Webinar " 3D printing is Awesome", By Kavitha, Director, INTO Design May 1st 2020,6.30 pm to 7.30pm
- 215.Dr. U. Mohammed Iqbal attended an Online Technical Zoom webinar on "Trending Technologies for 2020 and Beyond" on April 27, 2020 from 6.00 p.m to 7.00 pm Speaker - Ms. Mandy Christison, WABCO, Germany organized by SRMIST.
- 216.Dr.U.Mohammed Iqbal attended a webinar on Industry 4.0 - on 28.04.2020 - 7.00 p.m to 8.00 p.m conducted by Rane Steering Systems Limited.
- 217.Dr. U. Mohammed Iqbal attended an Online Zoom webinar on "Stop yourself from stopping yourself" at 01 May 2020, 3 PM to 4 PM Speaker: Mr. Jayan Narayan, Founder of Toss the coin and a public speaker organized by SRMIST, Kattankulathur.
- 218.Dr. U. Mohammed Iqbal attended an Online Technical Zoom webinar on "3D Printing" at 01 May 2020, 6.30 PM to 7.30 PM Speaker: Ms.Kavitha Mohanraj, Co-Founder INTO Design organized by IEI Tamil Nadu State Centre.
- 219.Dr.I.Infanta Mary Priya attended a webinar on "Trending Technologies for 2020 and beyond", WABCO, Germany, on 27th April (6pm to 7pm)
- 220.Dr.I.Infanta Mary Priya attended a webinar on "Short course on Atomic Force Microscopy – Part I" on 30th April 2020 (2.30pm to 4.30pm)
- 221.Dr.I.Infanta Mary Priya attended a webinar on "Short course on Atomic Force Microscopy – Part II" on 7th May 2020 (2.30pm to 4.15pm)
- 222.Mr.S. Shakthivel attended Webinar on " Virtual Lab, Centre for System Design" Organised in association with AICTE & Centre for System Design, NITK Surathkal by Cummins Collge of Engineering for Women Nagpur on 10 th July 2020.
- 223.Mr.Vasanthkumar attended Webinar on " Virtual Lab, Centre for System Design" Organised in association with AICTE & Centre for System Design, NITK Surathkal by Cummins Collge of Engineering for Women Nagpur on 10 th July 2020.
- 224.Dr.A.Vijaya attended Webinar on " Virtual Lab, Centre for System Design" Organised in association with AICTE & Centre for System Design, NITK Surathkal by Cummins Collge of Engineering for Women Nagpur on 10 th July 2020.
- 225.Dr.Infanta Mary Priya attended Webinar on " Virtual Lab, Centre for System Design" Organised in association with AICTE & Centre for System Design, NITK Surathkal by Cummins Collge of Engineering for Women Nagpur on 10 th July 2020.
- 226.Mrs.R.Ambigai attended Webinar on " Virtual Lab, Centre for System Design" Organised in association with AICTE & Centre for System Design, NITK Surathkal by Cummins Collge of Engineering for Women Nagpur on 10 th July 2020.
- 227.Mrs.R.Ambigai attended 5 Days webinar series on "BEST PRACTICES IN HIGHER TECHNICAL EDUCATION" organized by Department of Computer Science and Engineering in association with SRM CARE, SRMIST from 30.6.2020 to 04.07.2020.
- 228.Mrs.R.Ambigai attended webinar on " Ways to Improve Online teaching with existing Technology" organized by Directorate Alumni affairs, SRMIST, on 30th June 2020 at 11:00 AM
- 229.Dr. U. Mohammed Iqbal attended an online Webinar on "Virtual Lab, Effective Tool for Teaching and Learning" Organised in association with AICTE & Virtual Lab, Centre for System Design, NITK Surathkal by Cummins College of Engineering for Women Nagpur on 10 th. July, 2020

230. Dr. U. Mohammed Iqbal, participated in an online webinar on "Metallurgy of Selective Laser Melting Process" conducted on 15th July 2020 organized by Department of Mechanical Engineering, Manufacturing Division, SRM Institute of science and Technology, Chennai.
231. S. Murali, Attended Online webinar on "Meta-Heuristic Optimization Algorithm" organized by SRM IST, Department of Mechanical Engineering with MEA & the IE, India on 26-May-2020 at 11:00 AM
232. S. Murali, Attended Online webinar on "Graphene-Metal Oxide Based Nanocomposites for Energy Storage Applications in Next Generation Elective Vehicles" organized by SRM IST, Department of Mechanical Engineering with MEA & the IE, India on 27-May-2020 at 03:00 PM.
233. S. Murali, Attended Online webinar on "Bulk Metallic Glasses for Magnetic Application - An Advancement in Material Science" organized by SRM IST, Department of Mechanical Engineering with MEA & the IE, India on 22-June-2020.
234. S. Murali, participated "One Week Research Meet on Patent to all" organized by Research Brains Academic Research lab from 29.06-2020 to 04.07.2020.
235. S. Murali, Attended Online webinar on "Metallurgy of Selective Laser Melting Process" organized by SRM IST, Department of Mechanical Engineering with MEA & the IE, India on 15-July-2020 at 11:00 AM.
236. R. Ambigai attended webinar on "Brake Pad Elastic Properties & NVH Performance" by Dr. Donald E Yuhas, President, Industrial Measurement Systems Inc, Greater Chicago Area, USA on 20.07.2020 at 5 PM.
237. Mr. S. Shakhthivel attended Webinar on 23rd to 25th April 2020 "Articles Writing and Handling, and Research Proposal Writing". conducted by SRMIST
238. Mr. S. Shakhthivel attended Webinar on 7th May 2020 "Workshop on ACADEMIC INTEGRITY" conducted by Rehoboth Academic Services, Bengaluru
239. Mr. S. Shakhthivel attended Webinar on 8th May 2020 "CNC turning programming and maintenance" conducted by Capital CNC Training Centre, Ambattur Estate, Chennai - 98
240. Mr. S. Sampath Kumar attended a webinar on 16th May 2020 "How to equip and build a career in these challenge times" conducted by SRM Vadapalani campus
241. Dr. M. Prakash participated the "webinar on Post Covid 19 opportunities and Plan – What to unlearn and learn" organized by PSNA College of Engineering and Technology on 11th May 2020
242. Dr. M. Prakash participated the "One-day online workshop on Research scopes in Composite Materials" organized by the Chennai Institute of Technology on 14th May 2020.
243. Dr. M. Prakash participated webinar on "Composite Materials: Introduction, Application and Future" organized by Metro composite R & D center on 10th May 2020
244. Dr. M. Prakash participated two days online workshop on "Additive Manufacturing" organized by SA engineering college on 15th and 16th May 2020.
245. Mrs. R. Ambigai attended a webinar on 16th May 2020 "How to equip and build a career in these challenge times" conducted by SRM Vadapalani campus
246. Mrs. R. Ambigai participated in online workshop on "Scientific Writing for Journals" organized by Springer Nature on 15th May 2020.
247. I. Aatthisugan participated in an online webinar on "Research Article writing" from 23rd to 24th April 2020 hosted by SRMIST, Kattankulathur – 603203.
248. I. Aatthisugan participated in an online webinar on "How to Get Published in Scientific
249. Journal: From Research to Publication " on 27/04/2020 hosted by MHRD – Institute Innovation Council – Sri Sai Ram Institute of Technology, Chennai -44, Tamilnadu.
250. R. Ambigai attended a webinar on "Short course on Atomic Force Microscopy – Part II" on 7th May 2020 (2.30pm to 4.15pm)
251. Dr. A. Vijaya participated in webinar "Spatial Structures Optical Beams" organised by SRM - OSA student chapter on occasion of 'International Day of Light,' from May 14 and 16, 2020
252. Dr. M. Prakash participated in a certified course offered by the TCSiON Digital learning Hub "Career Edge_ Knockdown the Lockdown" with the A grade on 18th May 2020.
253. Dr. M. Prakash participated in National Webinar on "Self Plagiarism – Ethical and Legal Dimension" organized by Narsee Monjee College of Commerce and Economics on 18th May 2020.
254. Dr. M. Prakash participated the webinar on "Designing and Fabrication of a Fighter Jet" organized by the ASME student chapter on 16th May 2020
255. Dr. A. Vijaya participated in Webinar titled "3-D Surface Generation using micromanufacturing " organised by Department of Mechanical Engineering and IEI on June 9th ,2020
256. Dr. A. Vijaya participated in. Webinar titled "Laser Lithograph " organised by Department of Mechanical Engineering and IEI on June 5th ,2020
257. Dr. A. Vijaya participated in Webinar titled " GRAPHENE-METAL OXIDE BASED NANOCOMPOSITES FOR ENERGY STORAGE APPLICATIONS IN NEXT GENERATION ELECTRIC VEHICLES " organised by Department of Mechanical Engineering and IEI on May 27th ,2020
258. I. Aatthisugan participated in Webinar titled " Laser Lithography" by -Dr. James on -5-6-20
259. I. Aatthisugan participated in Webinar titled "3D Surface generation using micro-manufacturing" by -Dr. Tribeni- on 9-6-20.
260. Mrs. R. Ambigai participated in a webinar on "Future of work and workplace - Industry 4.0 led transformation & COVID-19 Impact" by Shri. AVINASH SINHA, Ex CEO, CXO - Business Excellence at Siemens, Syntel, ITC on 17 June 2020 from 11AM to 01 PM
261. Mrs. R. Ambigai participated in a webinar on "Introduction to Brake Shim" by Mr. Johan Stjarnadahl, Engineered Applications Director, Trelleborg Sealing Solutions, Kalmar AB, Sweden on 22nd June 2020 at 05:00 - 06:00 PM
262. Mrs. Deborah Serenade , attended Online webinar on "Guide to complete mechanical characterization of hard coatings for cutting tools", Jiri Novaha, Webex Webinar, Tuesday, 12 May, 2020, 1230 – 1330hrs

263. Mrs. Deborah Serenade, attended Online webinar on “ Rethink Teaching Learning - An ICT Impact due to COVID 19” by Prof. Dr. Manoranjan, Monday, 18th May 2020, 1500 – 1600 hrs
264. Mrs. Deborah Serenade, attended Online webinar on “3-D Surface Generation Using Micro-Manufacturing” delivered by Dr. Tribeni Roy, Research Associate, Department of Mechanical Engineering, Imperial College, London on 09-06-2020 at 4 – 5 p.m.
265. Mrs. Deborah Serenade, attended Online webinar on “ BULK METALLIC GLASSES FOR MAGNETIC APPLICATIONS - AN ADVANCEMENT IN MATERIAL SCIENCE” delivered by Dr. PARTHIBAN RAMASAMY, Post-Doctoral Researcher, Erich Schmid Institute of Materials Science, Austrian Academy of Sciences, Leoben, Austria on 22-6-2020 at 2 p.m.
266. S.P Sundar Singh Sivam attended webinar on “Entrepreneurship Turning a Bright Idea into a Successful Business” held on 08th May 2020.
267. S.P Sundar Singh Sivam attended Webinar on “Role of AI & ML in the future automobile industry” held on 19th May 2020.
268. S.P Sundar Singh Sivam attended Webinar on “Advanced material processing techniques” held on 20th May 2020.
269. S.P Sundar Singh Sivam attended Webinar on “Insights to Industry 4.0” held on 29th May 2020.
270. S.P Sundar Singh Sivam attended Webinar on “Introduction to DOE and Taguchi Method” held on 27th May 2020.
271. Dr. U. Mohammed Iqbal attended an Online Technical webinar on “How to Equip and build a career in these challenging times” on 16 May 2020, 11.30 AM to 12.30 PM Speaker: Shankar G Subburathinam, Engineering Manager, Advanced material Technology, Caterpillar India Pvt Ltd, organized by SRM Institute of Science and Technology, Vadapalani Campus.
272. Dr. U. Mohammed Iqbal attended one-week online Workshop on “Examination Reforms” from May 06 – 12, 2020, organized by Faculty of Engineering and Technology, SRMIST, Kattankulathur.
273. Dr. U. Mohammed Iqbal attended an Online Technical webinar on “Industry 4.0 Transforming Industries” on 19 May 2020, 4.00 PM to 5.30 PM Speaker: Mr. K. Dinesh Kumar, Manager-Product Specialist, ACE Micromatic Ltd., Chennai, organized by Sathyabama Institute of Science and Technology, Chennai.
274. Dr. U. Mohammed Iqbal attended an Online Technical webinar on “Role of AI and ML in the future automotive industry” on 19 May 2020, 6.30 PM to 7.30 PM Speaker: Dr. Anand Gurupatham, DGM, Renault Nissan Technology, organized by SRM Institute of Science and Technology, Vadapalani Campus.
275. Dr. U. Mohammed Iqbal attended an Online Technical webinar on “Non-Destructive Testing and Advanced Technology” at 20 May 2020, 4.00 PM to 5.00 PM Speaker: Mr. R. Vengadesh, Sr. Engineer, Tech Mahindra Limited (Aerospace division), Bangalore. Organized by Karpaga Vinayaga College of Engineering and Technology, Madurantakam.
276. Dr. U. Mohammed Iqbal attended an Online Technical webinar on “Digital Transformation for Manufacturing” on 21 May 2020, 4.00 PM to 5.00 PM Speaker: Mr. Venkata Krishna, Principal Consultant, PQSI Digital, Chennai, organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur Campus.
277. Dr. U. Mohammed Iqbal attended an Online Technical webinar on “Outcome based Education & Bloom Taxonomy on Teaching -Learning” on May 23, 2020 at 10.30 A.M- 11.30 A.M Speaker: Dr. S. Poorna Chandra, Principal Excel Engineering College, Namakkal, organized by SRM Institute of Science and Technology, Vadapalani Campus.
278. Dr. U. Mohammed Iqbal completed Two Week Online Workshop on “Comprehensive e-Learning to e-Training guide for Administrative Work” organized by Ministry of Human Resource Development, Pandit Madhan Mohan Malaviya National mission on Teachers and Teaching, Teaching learning centre, Ramanujan College, University of Delhi from May 25 - June 05, 2020.
279. Dr. U. Mohammed Iqbal organized and attended an Online Technical webinar on “Meta-Heuristic Optimization Algorithm” delivered by Dr. M. Sivakumar, Professor, Vel Tech, Avadi on 26-5-2020, organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur Campus.
280. Dr. U. Mohammed Iqbal organized and attended an Online Technical webinar on “Graphene-Metal Oxide Based Nanocomposites For Energy Storage Applications in Next Generation Electric Vehicles” delivered by Dr. R. Jayavel, Professor and Former Director (Research) CEG, Anna University, Guindy, Chennai on 27-5-2020
281. Dr. U. Mohammed Iqbal has participated in an online Technical webinar on “Introduction to Industry 5.0” delivered by Dr. Ponraj Vellaichamy and Dr. J. Sudharsan on 28.05.2020, organized by St. Joseph’s College of Engineering, OMR, Chennai-119.
282. Dr. U. Mohammed Iqbal attended an online Technical webinar on “Insights into Surface roughness Measurement” delivered by Mr. Sridhar Narasimhan, Tesa Technologies on 29-5-2020 organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur Campus.
283. Dr. U. Mohammed Iqbal attended an online Technical webinar on “Laser Lithography” delivered by Dr. James Jacob, Scientist, BARC, Mysore on 05-06-2020, 11.00 a.m. organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur Campus.
284. Dr. U. Mohammed Iqbal attended an online Technical webinar on “Industry 4.0 - Smart Factory Solutions” delivered by Mr. Sridhar Venugopal, CEO, Intellithink, Chennai, organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Vadapalani Campus, on 13th June 2020.
285. Dr. U. Mohammed Iqbal attended One-week online FDP on “Scientific and Technological evolution of Additive Manufacturing in the digital world” from 15-06-2020 to 19-06-2020, sponsored by TEQIP III – Twinning Programme organized by Department of Mechanical Engineering – PG, Government College of Technology, Coimbatore – 641 013.
286. Dr. U. Mohammed Iqbal attended six-day online FDP on “Advanced Machining Techniques” organized by the Department of Mechanical Engineering at Sathyabama Institute of Science and Technology (Deemed to be University), Chennai from 22nd to 27th June 2020.
287. Dr. U. Mohammed Iqbal attended an online Technical webinar on “Bulk Metallic Glasses for Magnetic Applications - An Advancement in Material Science” delivered by Dr. Parthiban Ramasamy, Post-Doctoral Researcher, Erich Schmid Institute of Materials Science, Austrian Academy of Sciences, Leoben, Austria on 22-6-2020, organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur Campus.

288. Dr. U. Mohammed Iqbal, participated in an online webinar on "Welding of NiTiNOL shape memory alloys: an overlook" conducted on 26 June 2020 organized by Department of Mechanical Engineering, Manufacturing Division, SRM Institute of science and Technology, Chennai.
289. Dr.T.Geethapriyan attended Five Days Webinar on "Online Webinar Series April 2020" organized by Department of Information Technology, Excel Engineering College, Komarapalayam held during 24 to 29th April 2020.
290. Dr.T.Geethapriyan attended One Day Webinar on "Engineering Graphics – an Indian National Book of Records attempt on solving maximum number of problems in 30 minutes" organized by Bharath Institute of Science and Technology, Chennai held during 28th April 2020.
291. Dr.T.Geethapriyan attended One Day Faculty Development Programme on "How to Publish our Research in Top Tier Journals" organized by Department of Commerce, Dr.M.G.R. Educational and Research Institute, Chennai held during 30th April 2020.
292. Dr.T.Geethapriyan attended One Day Webinar on "Post COVID-19: Opportunities for Engineers" organized by Aalim Muhammed Saleh College of Engineering, Avadi-IAF, Chennai held during 2th May 2020.
293. Dr.T.Geethapriyan attended One Day Webinar on "Live Tour of 3D Printing, Leading towards INDUSTRY 4.0" presented by Dr.M.Senthil Kumar, 3DP, Chennai held on 03rd May 2020 (04:00 PM to 04:45 PM).
294. Dr.T.Geethapriyan attended One Day Webinar on "Research Trust Areas in Composites" organized by Department of Mechanical Engineering, Arasu Engineering College, Kumbakonam held during 20th May 2020 (06:00 PM to 07:00 PM).
295. Dr.T.Geethapriyan attended One Day Webinar on "Need of IOT for Modern Electrical Engineer" organized by Department of Electrical and Electronics Engineering, SCAD College of Engineering & Technology, Tirunelveli held during 21th May 2020.
296. Dr.T.Geethapriyan attended One Day Webinar on "Importance of Software Skills for Mechanical Engineers" and "Introduction to Oil and Gas Wells Drilling" organized by Department of Mechanical Engineering, VELS Institute of Science, Technology and Advanced Studies (VISTAS), Chennai held during 22th May 2020.
297. Dr.T.Geethapriyan attended Five Days Faculty Development Programme on "Materials for Thermal and Renewable Energy Research" organized by Department of Mechanical Engineering, Sri Sai Ram Institute of Technology, Chennai held during 20 to 24th May 2020.
298. Dr.T.Geethapriyan attended One Day Webinar on "META-HEURISTIC OPTIMIZATION ALGORITHM" organized by Department of Mechanical Engineering in association with Mechanical Engineering Association (MEA) & The Institution of Engineers (India) Kattankulathur Local Centre, SRM Institute of Science and Technology, Chennai held during 26th May 2020 (11:00 AM).
299. Dr.T.Geethapriyan attended One Day Webinar on "Graphene-Metal Oxide Based Nanocomposites for Energy Storage Applications in Next Generation Electric Vehicles" organized by Department of Mechanical Engineering in association with Mechanical Engineering Association (MEA) & The Institution of Engineers (India) Kattankulathur Local Centre, SRM Institute of Science and Technology, Chennai held during 27th May 2020 (03:00 PM).
300. Dr.T.Geethapriyan attended One Day Webinar on "E-Resources for Digital Learning" organized by Institution's Innovation Council and Department of Mechanical Engineering, R.M.K College of Engineering and Technology, Gummidipoondi held during 27th May 2020.
301. Dr.T.Geethapriyan attended One Day Webinar on "5S Methodology for Lean Manufacturing" organized by LLAGT held during 20th June 2020.
302. I.Aatthisugan has participated in an online webinar on "Research Article writing" from 23rd to 24th April 2020 hosted by SRMIST, Kattankulathur – 603203.
303. I.Aatthisugan has participated in an online webinar on "How to Get Published in Scientific Journal: From Research to Publication " on 27/04/2020 hosted by MHRD – Institute Innovation Council – Sri Sai Ram Institute of Technology, Chennai -44, Tamilnadu.
304. I.Aatthisugan has participated in an online webinar on "Insights into Surface Roughness Measurement" on 29th May 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur – 603203.
305. I.Aatthisugan has participated in the webinar on "Wheeled Mobile Robots" on 1st June 2020, organized by Department of Mechanical Engineering, SCAD College of Engineering and Technology, Cheranmahadevi.
306. I.Aatthisugan has participated in an online webinar on "Trends in the Industry and COVID related updates" on 3rd June 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur – 603203.
307. I.Aatthisugan has participated in the webinar on "Micro Contact Behavior of Rough Surfaces" on 23rd June 2020, organized by Department of Mechanical Engineering, SCAD College of Engineering and Technology, Cheranmahadevi.
308. I.Aatthisugan has participated in the webinar on "Microstructure and Texture Analysis of High Entropy Alloys" on 26th June 2020, organized by Department of Mechanical Engineering, SCAD
309. A. Razal Rose has participated in one day online workshop on "Challenges & Opportunities in FSW of Mg Alloys" on 13th June 2020 organized by Department of Mechanical Engineering and Centre for Smart & Advanced Manufacturing (CSAM), S.A. Engineering College, Chennai, India.
310. A. Razal Rose has participated "Examination Reform" conducted by School of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur.
311. A. Razal Rose has participated an online webinar on "Welding of NiTiNOL Shape Memory Alloys: An Overlook" on 26th June 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur - 603203
312. Mr.SH.Dinesh Attended webinar on "Role of AI & ML in the future automotive industry "organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Vadapalani Campus, Chennai.
313. Mr.S.Dinesh attended online webinar on "3-D SURFACE GENERATION USING MICRO-MACHINING" organized by SRM Institute of Science and Technology, Department of Mechanical Engineering in association with Mechanical Engineering Association (MEA) & The Institution of Engineers (India) Kattankulathur Local Centre.
314. Mr.S.Dinesh attended webinar on " How to convert your imagination and creativity into reality by additive manufacturing(3D printing) "organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Vadapalani Campus, Chennai.
315. Mr.S.Dinesh attended webinar on "INDUSTRY 4.0- TRANSFORMING INDUSTRIES" organizes by the school of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai.

316. Mr.S.Dinesh attended webinar on “Leadership in Engineering and Creative thinking” organized by the Department of Mechanical Engineering, RMK college of Engineering and Technology.
317. R.Ambigai attended an online Technical webinar on “Insights into Surface roughness Measurement” delivered by Mr.Sridhar Narasimhan, Tesa Technologies on 29-5-2020 organized by Department of Mechanical Engineering, SRMIST
318. R.Ambigai has coordinated an online webinar on “Meta-Heuristic Optimization Algorithm” on 26th May 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur – 603203
319. I.Aatthisugan has coordinated an online webinar on “Meta-Heuristic Optimization Algorithm” on 26th May 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur – 603203.
320. I.Aatthisugan has coordinated an online webinar on “Graphene-Metal Oxide Based Nanocomposites for Energy Storage Applications in Next Generation Electric Vehicles” on 27th, May 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur – 603203.
321. I.Aatthisugan has coordinated an online webinar on “Laser Lithography” on 5th June 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur – 603203.
322. I.Aatthisugan has coordinated an online webinar on “3D Surface Generation Using Micro-Machining” on 9th June 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur – 603203.
323. I.Aatthisugan has coordinated an online webinar on “Bulk Metallic Glasses for Magnetic Applications – An Advancement in Material Science” on 22nd June 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur - 603203.
324. I.Aatthisugan has coordinated an online webinar on “Welding of NiTiNOL Shape Memory Alloys: An Overlook” on 26th June 2020, organized by Department of Mechanical Engineering, SRMIST, Kattankulathur - 603203.
325. Target base B.Ramprasath attended Three days Webinar Titled “Research Article” organized by SRM IST, dated 23/04/2020 to 25/03/2020
326. B.Ramprasath attended webinar Titled “3-D SURFACE GENERATION USING MICRO-MACHINING” organized by SRM IST, dated 9/6/2020
327. B.Ramprasath attended Webinar Titled “Industry 4.0 ” organized by SRM IST, dated 13/6/2020
328. B.Ramprasath attended Webinar Titled “WELDING OF NiTiNOL SHAPE MEMORY ALLOYS: AN OVERLOOK” organized by SRM IST, dated 26/6/2020
329. Dr.I.Infanta Mary Priya attended a webinar on 22nd April (8.30 to 9.30am) titled “Introduction to Dynamic Mechanical Analysis of Polymers”, Australia.
330. Dr.I.Infanta Mary Priya attended a webinar on “How to write a Research Proposal?” by Dr. R. Brakaspathy, Former Secretary of SERB – DST on 15th May 2020.
331. Dr.I.Infanta Mary Priya attended a webinar on “Distributed Temperature Sensing for Real-Time Power Line Monitoring for Raman Scattering in Optical Fibres” by Prof. Balaji Srinivasan, IIT Madras, on 16th May 2020.
332. Dr.I.Infanta Mary Priya attended a webinar on “Laser Lithography” on 5th June 2020.
333. Dr.I.Infanta Mary Priya attended a PALS – VLAB Introductory Webinar on 10th June conducted by PALS Management.
334. Dr.I.Infanta Mary Priya attended a webinar on “Bulk Metallic glasses for Magnetic applications – An advancement in material science” on 22nd June 2020.
335. SENKATHIR S participated in the online webinar on “ Welding of NiTiNOL Shape Memory Alloys: An Overlook” organized by SRMIST, Department of Mechanical Engineering in association with Mechanical Engineering Association (MEA) & The Institution of Engineers (India) Kattankulathur Local Centre on 26th June 2020, 11.00 AM.
336. SENKATHIR S participated in the online webinar on “BULK METALLIC GLASSES FOR MAGNETIC APPLICATIONS - AN ADVANCEMENT IN MATERIAL SCIENCE” organised by SRM Institute of Science and Technology, Department of Mechanical Engineering in association with Mechanical Engineering Association (MEA) & The Institution of Engineers (India) Kattankulathur Local Centre on 22th June 2020, 11.00 AM.
337. SENKATHIR S , participated in the online webinar on INDUSTRY 4.0 :smart factory solution on 13.06.20 by Mr.Sridarvenugobal organised by SRM Institute of Science and Technology, Department of Mechanical Engineering (vadapalani campus)
338. SENKATHIR S, SRM-IST has participated in the online webinar on “3-D SURFACE GENERATION USING MICRO-MACHINING” organised by SRM Institute of Science and Technology, Department of Mechanical Engineering in association with Mechanical Engineering Association (MEA) & The Institution of Engineers (India) Kattankulathur Local Centre on 09th June 2020, 04.00 PM.
339. SENKATHIR S, participated in the online webinar on “LASER LITHOGRAPHY” organised by SRM Institute of Science and Technology, Department of Mechanical Engineering in association with Mechanical Engineering Association (MEA) & The Institution of Engineers (India) Kattankulathur Local Centre on 05th June 2020, 11.00 AM.
340. Dr.M.Prakash participated in the webinar on " post covid-19: The opportunities for the Engineers" organized by AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING on 2 May 2020
341. Dr.M.Prakash Participated in the webinar on EWB India-IUCEE on 8th May 2020
342. Dr.M.Prakash Participated the Webinar on Patent Data for Business Analytics on 8.5.2020 organized by Turnip Innovations , Mumbai
343. Mr.R.Saravana Kumar attended webinar on “Developing Effective Communication & presentation Skills” conducted by Start Core Technologies, Bangalore on 12 June 2020.
344. Mr.R.Saravana Kumar attended webinar on “Intelligent Systems” Conducted by Mohamed Shathak Engineering College, Ramanathapuram, on 28th May 2020.
345. Mr.R.Saravana Kumar attended webinar on “Solar Thermal Technologies” Conducted by Mohamed Shathak Engineering College, Ramanathapuram, on 27th May 2020.
346. Mr.R.Saravana Kumar attended webinar on “Insights to industry 4.0” Organised by Department of Mechanical Engineering, S.A Engineering College, Chennai on 29th May 2020.
347. Mr. Sampath kumar .S, participated in the webinar on “How to equip and build a career in these changing times” conducted on 16th may 2020 organized by Department of Mechanical Engineering, SRM Institute of science and Technology, Vadapalani campus, Chennai.

348. Mr. Sampath kumar .S, participated in the webinar on “3D Printing the future of manufacturing” conducted on 16th may 2020 organized by Department of Mechanical Engineering, Saveetha Engineering College, Saveetha Nagar, Chennai.
349. Mr. Sampath kumar .S, participated in the webinar on “Satellites shaping the future of students” conducted on 18th may 2020 organized by Department of Mechanical Engineering, Saveetha Engineering College, Saveetha Nagar, Chennai.
350. Mr. Sampath kumar .S, participated in the webinar on “Book writing and related topics for our research community” slot -2 conducted on 18th may 2020 organized by Springer Nature.
351. Mr. Sampath kumar .S, participated in the webinar on “Role of AI & ML in the future automotive industry” conducted on 19th may 2020 organized by Department of Mechanical Engineering, SRM Institute of science and Technology, Vadapalani campus, Chennai.
352. Mr. Sampath kumar .S, participated in the webinar on “How to write for and get published in scientific journals” conducted on 19th may 2020 organized by Department of Mechanical Engineering, SRM Institute of science and Technology, NCR Campus, Ghaziabad.
353. Mr. Sampath kumar .S, participated in the webinar on “Instructional technologies during the outbreak of COVID-19” conducted on 20th may 2020 organized by School of Mechanical Engineering, Sathyabama Institute of science and Technology, Jeppiaar Nagar, Chennai.
354. Mr. Sampath kumar .S, participated in the webinar on “Understanding Organizational Transformations” conducted on 21 may 2020 organized by The Director, Faculty of Engineering & Technology, SRM Institute of science and Technology, Chennai.
355. Mr. Sampath kumar.S, participated in the webinar on “Digital Transformation for Manufacturing” conducted on 21 may 2020 organized by Department of Mechanical Engineering, SRM Institute of science and Technology, Chennai.
356. Mr. Sampath kumar .S, participated in the webinar on “Book writing and related topics for our research community” slot -3 conducted on 22 may 2020 organized by Springer Nature.
357. Mr. Sampath kumar .S, participated in the webinar on “Technical Webinar Series – III” conducted on 22 may 2020 organized by Department of Mechanical Engineering, Vels Institute of Science, Technology & Advanced Studies, Pallavaram, Chennai.
358. Mr. Sampath kumar .S, participated in the webinar on “How to convert your imagination and creativity into reality by additive manufacturing” conducted on 26 may 2020 organized by Department of Mechanical Engineering, SRM Institute of science and Technology, Vadapalani campus, Chennai.
359. Mr. Sampath kumar .S, participated in the webinar on “Meta-Heuristic Optimization Algorithm” conducted on 26 may 2020 organized by Department of Mechanical Engineering, Manufacturing Division, SRM Institute of science and Technology, Chennai.
360. Mr. Sampath kumar .S, participated in the webinar on “Welding of Shape Memory Alloys” conducted on 27 may 2020 organized by Department of Mechanical Engineering, K. Ramakrishnan college of Technology, Samayapuram, Trichy.
361. Mr. Sampath kumar .S, participated in the webinar on “Welding Of NiTiNOL shape memory alloys: an overlook” conducted on 26 june 2020 organized by Department of Mechanical Engineering, Manufacturing Division, SRM Institute of science and Technology, Chennai
362. Harshavardhana N attended an Online Webinar by Ing.Dr. Parthiban Ramasamy On" BULK METALLIC GLASSES FOR MAGNETIC APPLICATIONS - AN ADVANCEMENT IN MATERIAL SCIENCE" On 22nd June 2020.
363. S.Shakthivel attended an online free Webinar on “Trends in the Industry and COVID related updates” was conducted on 3rd June 2020 between 6:00 and 7:00p.m. An Industry expert Mr. Ramesh Ramanathan, COO,ConMET, North America delivered this webinar. All participants were given e- certificate.
364. Dr.U.Mohammed Iqbal attended an online webinar on Challenges in Manufacturing thru' Wire Arc Additive Manufacturing –WAAM Technology with few Applications - 07.04.2020 - 11.30 a.m to 12.30 p.m conducted by Fronius India Pvt Ltd. Chennai.
365. Mr.N.Arun participated webinar on Guidelines for Writing a Research Paper, May 22, 2020 Organized by Arasu Engineering College, Kumbakonam.
366. Mr.N.Arun participated webinar on Research Thrust Area in Composite, May 20, 2020 Organized by Arasu Engineering College, Kumbakonam.
367. Mr.N.Arun participated webinar on Industry 4.0-Transforming Industries, May 19, 2020 Organized by Sathyabama Institute of Science and Tchnology.
368. Mr.N.Arun participated the “One-day online workshop on Research scopes in Composite Materials” organized by the Chennai Institute of Technology on 14th May 2020.
369. Mr.S.Shakthivel participated webinar on Manufacturing Process in Sheet Metals”presented by Mr. K Ramachandran,General Manager, Stotex Group of Companies, Coimbatore,organised byDepartment of Mechanical Engineering, Gnanamani College of Technology,Namakkal (Dt),Tamilnadu – 637 018 on 17th July 2020.
370. Mr.S.Shakthivel participated webinar on Diesel Engine Emission Control Technology delivered by Mr. C. Prakash Training & Development for the Product Development Division , Ashok Leylan ,Academic Institutions organised by SAEINDIA,Chennai on 18th July 2020.
371. Mr.S.Shakthivel participated webinar on Brake Pad Elastic Properties & NVH Performance delivered by Dr. Donald E Yuhas, President, Industrial Measurement Systems Inc, Greater Chicago Area, USA organised by Centre for Automotive Materials, Department of Automobile Engineering, SRMIST, Kattankulathur campus on 20-07-2020.
372. Mr.S.Shakthivel participated webinar on BIS Standards Touch Our Lives" by Mrs. G.Bhavani,Scientist-E, Bureau of Indian Standards,Chennai organised by Department of Mechanical Engineering ,St. Joseph Institute of Technology,Chennai in assocaiton with IEI Kanchipuram Local Centre on 24th July 2020.

Resonance Editorial Board

1. Dr. S. Prabhu
2. Dr. P. Nanda Kumar
3. Dr. S. Murali
4. Mr. N. Arun
5. Mr. S. Dinesh
6. Mr. A. Satish Kumar
7. Ms. D. Bhanu Priya (Full-time PhD Scholar)
8. Mr. Amardeep (Final Year – B. Tech)
9. Mr. Aditya Singh (Final Year – B. Tech)



Dr. S. Prabhu,

Professor & Head,

Department of Mechanical Engineering,

SRM Institute of Science and Technology, Kattankulathur

Chengalpattu District, Tamilnadu, India

E-mail: hod.mech.ktr@srmist.edu.in & prabhus@srmist.edu.in

<https://www.srmist.edu.in/engineering/department-of-mechanical-engineering/about-the-department>