

SRM Institute of Science and Technology
DEPARTMENT OF MECHANICAL ENGINEERING
3rd International Conference on Advances in Mechanical Engineering (ICAME2020)
TENTATIVE SESSION PLAN FOR PRESENTATION

Sl.No.	Paper ID	TITLE OF PAPER	DATE	TIME	VENUE	TOPIC
1	MS010	Design of Age-hardenable Aluminium Alloys using ANFIS and GA Sanchari Saha,Swati De,Shubhabrata Datta,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
2	MS017	Optimization of Laser Parameters and Dimple Geometry for the Improved Tribological Behaviour of Titanium Alloy Prem Ananth M,Ponnuvel S,Sridharan V,Karthikeyan A,Mithun Krishnan R,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
3	MS020	Evolution of Mechanical Behaviors for Animal fiber and Synthetic Fiber Hybrid Composite for marine Application S.Dinesh,C.Elanchezian,B.Vijayaramnath,A.Adnarayanan,S.Guru anantha raman,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
4	MS026	POROSITY DEPENDENT CAPACITANCE OF THE CRUST LAYER OF VERTICALLY ALIGNED CARBON NANOTUBES Siva K Reddy,Assaf Yaakovovitz,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
5	MS028	Development of Hybrid Friction Material for Brake Pad Application P. Periyasamy,M. Kamaraj,S. Rangarajan,N. Ramanan,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
6	MS029	Experimental Study on the Mechanical Characterization of EPDM/SBR Nanocomposites with Nanoclays K. Mohamed Bak,Raj Kumar G,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
7	MS041	Influence of TiB2 Particles on the Hardness and Wear behaviour of Al based Composites Prepared by Halide Metal Reaction Niranjan Oommen,S. Sasikumar,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
8	MS044	Multi-Objective Genetic Algorithm Based Optimization of Age Hardening for AA6063 Alloy Aluru Praveen Sekhar,Supriya Nandy,Swati Dey,Shubhabrata Dutta,Debdulal Das,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
9	MS049	Designing Fe-based high entropy alloy – a machine learning approach Bodhisattwa Debnath,A. Vinoth,M. Mukherjee,S. Datta,,	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
10	MS057	A Review on Characterization and Applications of Titanium-based Shape Memory Alloys by Molecular Dynamic Simulation G. Naresh and G. Rajasekaran	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
11	MS002	Effect of fibre alignment on mechanical properties of natural fibre reinforced polymer composites M. Kamaraj; V. Vishnu Vardhan; K. S. Charan; M. Lalith Lochan.	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
12	MS003	Comparison studies on mechanical and wear behavior of Stir Cast Al-SiC-B4C Metal Matrix Composites Arun Raj A C,Vishal S,S.Senkathir,T Geethapriyan	26-Feb-20	2.30 PM - 5.00 PM	1 G D Naidu Hall, Mechanical B block	Materials
13	MS008	SIMULATION OF HIGH VELOCITY IMPACT TEST ON GFRP Yash Mishra; Haresh Kumar; Infanta Mary Priya	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
14	MS012	Rice-husk extracted silica reinforced graphite/aluminium matrix hybrid composite Satyam Saini ; Aryan Gupta ; Aman Jyoti Mehta ; Sumit Pramanik	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
15	MS037	Investigating suitability of natural fibre-based composite as an alternative to asbestos clutch facing material in dry friction clutch of automobiles G Sundarapandian ; Dr K.Arunachalam	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
16	MS046	Wear and corrosion behavior of electroless Ni-P-TiO ₂ -Al ₂ O ₃ nanocomposite coatings on magnesium AZ91D alloy V Krishnakumar;R Elansezhian	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
17	MS051	The flexural properties of self healing fiber reinforced polymer composites Kanu Priya Jhanji; Asokan R; Amit Kumar R; Sahil Sarkar	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
18	MS052	BALLISTIC IMPACT ANALYSIS OF 2D WOVEN KEVLAR/ BASALT COMPOSITE K.KalaiThendral; D. Abraham Antony	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
19	MS053	Wear testing of polypropylene terena chebula fibres S Ravindran; N Mani; M Kannan; S Santhosh; R Kamal	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
20	MS056	Influence of core and matrix modifications on the mechanical characteristics of sandwich composites Selwyn Jebadurai D;Razal Rose A	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
21	MS016	Effect of Saw dust, Rice husk and Groundnutshell on properties of Mubi Vimitin Clay in Adamawa State Nigeria C. Nathan	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
22	MS001	Comparison of lamellar nanostructured cubical and spherical statistical volume elements with respect to mechanical anisotropy and deformation behaviour Srihari Dodla	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
23	MS011	EXPERIMENTAL STUDY ON BEHAVIOUR OF NANO MATERIAL CONCRETE COLUMNS S.NATARAJAN and Dr.S.SENTHIL SELVAN	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
24	MS024	Development of a novel flow visualisation method to perform parametric studies on Wet Compression Moulding (WCM) process Balaji Muthuvel; Debes Bhattacharyya; Simon Bickerton	26-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Materials
25	MS039	Overview and importance of hole expansion ratio Surajit Kumar Paul	26-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Materials
26	MS045	Thermal stability and dynamic mechanical behavior of acrylic rubber(ACM) composites filled with carbon black(CB)/halloysite nanotubes(HNT)hybrid fillers for oil seal applications K.Senthilvel ; N.Subramanian; B.Prabu; A.Arul Jeyakumar;	26-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Materials
27	MS060	VIBRATION ANALYSIS OF NITINOL SHAPE MEMORY ALLOY IN CARBON FIBRE REINFORCED POLYMER COMPOSITES Nirmal R ; Gaurav Vajpayee ; Manoj Samson R ; Prakash M	26-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Materials
28	MS061	Processing and testing of Aluminium composites with flyash and SiC as hybrid reinforcements Vaddi Thulasikanth ; Prasannjeet Das ; D. Atchan Naidu ; A. Ikrar Basha	26-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Materials
		Will be updated soon	26-Feb-20			
1	DE001	Design and Development of an Instrument to Measure Coordinates of Spine Curvature Shreyansh Gharde,Debojit Talukdar,M. R. Asif,Murali Subramaniyam,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
2	DE003	NUMERICAL SIMULATION OF AN INDIAN AUTORICKSHAW MODEL Neha Singh,Saransh Abbey,Pratyush Kumar Singh,Kannan B T,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
3	DE004	FLOW VISUALIZATION OVER AN INDIAN AUTORICKSHAW MODEL Saransh Abbey,Pratyush Kumar Singh,Neha Singh,Kannan B T,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
4	DE013	DRAG MEASUREMENTS OF AN INDIAN AUTORICKSHAW MODEL Pratyush Kumar Singh,Neha Singh,Saransh Abbey,Kannan B T,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
5	DE032	Control of Mach 2 Jet using Sonic Co-flow Keshav Ramesh Sharma,Akash A,Vishal R,Rajkumar S,Bharadwaj K,K.Aravindh Kumar S. M.,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
6	DE042	Stress distribution in the preadjusted ceramic orthodontic bracket, tooth, bone and PDL contact assembly – A finite element study V. Maesh,P. Harikrishnan,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
7	DE048	Investigation and Analysis on Child rescue system from open bore well D.K.Mohankumar,S.Karthik,K. Chandramohan,Dr.K.C.Udayakumar,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
8	DE049	Effect of Nozzle Turbulent Intensity in Multiple Round Jets using OpenFOAM Kannan B T,Nikhil Gaur,Balakrishnan P,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
9	DE057	Design and analysis of hybrid composite using the finite element method Arindam Talukdar,Arnab Ghosh,Sanchari Saha,Sandipan Roy,Shubhabrata Datta,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design
10	DE060	Finite Element analysis of Patelofemoral Joint Prosthetics Shreya Anilkumar,Ashokkumar Devaraj,Raja D,Varshini karthik,,	27-Feb-20	10.15 AM - 12.30 PM	1 G D Naidu Hall, Mechanical B block	Design

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11	DE069	VIBRATION ANALYSIS OF METAL – POLYMER SANDWICH STRUCTURE INCORPORATED IN CAR BONNET S. Deepak,K. Vigneshwaran,N. Vinoth Babu,....	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
12	DE005	Design and Development of a Low-cost Fluidized Bed Seeding Generator Naresh Kumar M; Gousik R; Sri Vijay Prabhu; and Kannan B T	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
13	DE019	Design of automatic side stand and spring compression control system using Arduino programming S RAMANATHAN; S GOWTHAM; E GUGAN; K SAISARAN; M GUHAN	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
14	DE022	Smoke based Visualization of Turbulent Swirl Jet Flow Aakash Balachander; Akash Alase; Aditya Menon K; Kannan B T; Mahendra Perumai G	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
15	DE024	Numerical Study of Sweeping Jet Actuators Riya Jethani; Pranav Nandan Goud; Prayas Bhawalkar	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
16	DE027	Preliminary Investigation of Flapping Paper inside a File KANNAN B T	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
17	DE039	Seating Comfort Analysis: A Virtual Ergonomics Study of Bus Drivers in Public Transportation S Gowtham; B V Lalith Kumar; M Ramnaath; V Praneeth; S Sudharsan; S Dinesh; Murali Subramaniyam	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
18	DE051	Preliminary Aeroacoustic Measurements of Conditioned Jet Flow from a Circular Nozzle Pujan Dubey; Yash Malankar; Lakshya Tiwari; Kannan B T	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
19	DE062	Comparison of deep learning models for predictive maintenance R.Naren;Dr.J.Subhashini	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
20	DE063	performance of un-preprocessed and pre-processed ultrasonic images of carotid artery using cnn algorithm Shalini Varma;Dr.S.Dhanalakshmi;S.Latha	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
21	DE072	Development of Rapid Numerical Quadrature in Finite Element Method "V SAI CHANDRA";"P.V.JEYAKARTHIKEYAN"	27-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
22	DE002	A study of cervical spine morphology variations influence in loading and range of motions using finite element analysis P.Susai Manickam,Vibin Vinod,V.B.Yogesh,Harin M S.S.Balamurugan,...	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
23	DE043	A Biomechanical Study on Post- Scoliotic deformity correction. S.Balamurugan,Shantanu Patil,Appaji Krishnan,Kunal Pandey,Shradha R. Iyer,...	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
24	DE044	A Biomechanical Study on Scoliosis affected patient before surgery D. Raja,Shantanu Patil,Appaji Krishnan,Shradha R. Iyer,Kunal Pandey,...	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
25	DE059	Synthesis and Characterization of Cost effective and Eco-friendly Magneto Rheological Fluid for Aerospace applications Ankamreddi Praveen,B. Shai Sasideep,Jagadeesha T,....	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
26	DE065	DESIGN AND ANALYSIS OF MULTI FUEL INJECTOR Deepak K,T Lakshmanan,....	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
27	DE011	DESIGN OPTIMIZATION OF SINGLE EXPANSION RAMP NOZZLE USING COMPUTATIONAL METHOD Suresh Chandra Khandai,G. Ezhilmaran,Devanandh S,Hari Prasath P,Jesurajanishanth G,Arivazhagan A,	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
28	DE026	Preliminary Aeroacoustic Measurements of Free Rotating Rotor Mahima Duseja,Kannan B T,....	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
29	DE071	Bio-Mechanical behavior of artificial intervertebral disc in lumbar spine B. AJITH,J. DANIEL GLAD STEPHEN,....	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
30	DE053	Stress Analysis of different cages in cervical vertebrae: A finite element study Sandeep Choudhury; Sandipan Roy; Raja D; Shubhabrata Datta	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
31	DE064	Limiting stiffness coefficients analysis of texture foil journal bearing S Arokya Agustin, T V V L N Rao	28-Feb-20	10.15 AM - 12.30 PM	G D Naidu Hall, Mechanical B block	Design
32	DE066	Estimation of critical speeds of cracked rotor supported on ball bearings Pavuluri Uday; J. Prabu; M. Solairaju; C. Shrivankumar; K. Jegadeesan; T.V.V.L.N. Rao	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
33	DE067	Mathematical simulation of vibration signature of ball bearing defect in a rotor bearing system J. Prabu; Pavuluri Uday; M. Solairaju; C. Shrivankumar; K. Jegadeesan; T.V.V.L.N. Rao	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
34	DE077	An experimental Studies on Strength Properties of Bacterial Concrete "P Jagannathan; K S Satyanarayanan; Kantha Devi Arunachalam"	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
35	DE081	Analysis of carbon fibre bone plate for "B1" type periprosthetic femoral fracture D. Raja; Sandipan Roy; Shantanu Patil; Shubhabrata Datta	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
36	DE082	Numerical Prediction of Deflection of a Cylindrical Hollow Structure Due to Steady Wind Loads S. Sravan Kumar,S. Gowtham,B. V. Lalith Kumar; V. Praneeth,D. Siva Krishna Reddy	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
37	DE083	Experimental and analytical stress analysis of spur gear "K Vigneshwaran ", "Dinesh Shanmugam" and "C Balasuthagar"	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
38	DE085	Spine Curvature Data Measurement and Its Application on Product Development "Dinesh Shanmugam", "Murali Subramaniyam"	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
39	DE086	Finite Element Modeling and Validation of a Human Foot through experimental studies E VIJAYARAGAVAN, T V GOPAL	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
40	DE023	Injection Effect on the Near-field Shock Structure of Non-Circular Sonic Jets "G.Kailash ; S.M.Aravindh Kumar"	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
41	DE087	Experimental Investigation of Particle Impact Damping on Machine Tools "E MUTHU";"SHASHWAT DASHRA";"P NANDAKUMAR"	28-Feb-20	2.30 PM - 5.00 PM	G D Naidu Hall, Mechanical B block	Design
		Will be updated soon	28-Feb-20			
1	ME002	Effect of heat treatment and plasma arc welding on mechanical and metallurgical properties of Hastelloy C-276 U. Mohammed Iqbal,Muralidharan S,....	27-Feb-20	10.15 AM - 12.30 PM	Seminar Hall, Automobile Hanger	Manufacturing
2	ME003	Improvement in forming process using Magneto-rheological Fluid Assisted Cushion in Hydraulic Press A.Vijaya,....	27-Feb-20	10.15 AM - 12.30 PM	Seminar Hall, Automobile Hanger	Manufacturing
3	ME004	Review on Bio-Material used in rapid prototyping techniques and its application Saravanan G,Prathish Kumar R,Shrinivansan M,Prakash M,...	27-Feb-20	10.15 AM - 12.30 PM	Seminar Hall, Automobile Hanger	Manufacturing
4	ME025	The role of Laser in Manufacturing of Shape Memory Alloy (SMA) A Karparaj,R Ramesh,T Arun selva kumar,N Rajesh kumar,...	27-Feb-20	10.15 AM - 12.30 PM	Seminar Hall, Automobile Hanger	Manufacturing
5	ME028	Investigation on AISI 430 Ferritic stainless steel weldment by Tungsten Inert Gas Welding, Metal Inert Gas Welding and Continuous Drive Friction Welding G.Senthilkumar,R.Ramakrishnan,....	27-Feb-20	10.15 AM - 12.30 PM	Seminar Hall, Automobile Hanger	Manufacturing
6	ME031	OPTIMIZATION OF 2D BIN PACKING WITH PRACTICAL CONSTRAINTS USING SELECTIVE BREEDING ALGORITHM Dr. S. K Rajesh Kanna,A. Abdul Munaf,R. Nafeena,...	27-Feb-20	10.15 AM - 12.30 PM	Seminar Hall, Automobile Hanger	Manufacturing

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7	ME032	FLOW SIMULATION OF ABRASIVE FLUID JET MACHINING WITH GLYCEROL AND ACRYLAMIDE AS CARRIER MEDIUM USING CFD S.Ramanathan,E.Naveen,R.M.Vignesh,S.K.Sudharson,B.Charan,,	27-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
8	ME033	CONTROLLING AN HUMANOID ROBOT USING IOT U.Padmesh,A.Kumaraswamy,,	27-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
9	ME048	Drilling Process Parameter Optimization of AMCs (LM6/B4C) using Taguchi Technique C.Sarala Rubi,J.Udaya Prakash,C.Raj Kumar,,	27-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
10	ME064	Zero Defect Assurance of 3-Wheeler product using IOT Systems Muddubhai Asif Husain,U. Mohammed Iqbal,,	27-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
11	ME065	COMPARITIVE STUDY OF TUNGSTEN INERT GAS AND FRICTION STIR WELDING OF ALUMINIUM ALLOY AA5083 (ARMOR GRADE) ALUMINIUM ALLOY JOINTS Mouriva Srinivasan,SaravanaKumar,R.T.Rajasekaran,,	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
12	ME069	Prediction of Optimum Welding parameters for Friction stir welding of Aluminium Alloy AA5083 Using Response Surface Method SaravanaKumar,R.T.Rajasekaran,Varun G Prasad,,	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
13	ME072	CHARACTERISTIC STUDY OF FRICTION STIR WELDING OF ALUMINIUM ALLOY AA7075 USING H13 SURFACE HARDENED TOOL STEEL WITH VARIABLE TOOL PIN DESIGN SaravanaKumar,R.T.Rajasekaran,Sivasubramanian,S.,	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
14	ME082	Direct ink writing of ceramics for bio medical applications – A Review Utsav Golcha,A. S. Praveen,D. L. Belgin Paul,,	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
15	ME085	Robot Nano Spray Painting-A Review J R V Sai Kiran,S Prabhu,,	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
16	ME086	Investigations on the machinability of titanium alloy using low frequency vibration assisted turning under minimum quantity lubrication V G Umasekar,M Gopal,C Shrivani Kumar,,	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
17	ME092	Acoustic emission analysis for damage mechanism in fiber reinforced polymer composite under torsional test behaviour G. Hemanth Raj,M. Prakash,Abburri Lakshman Kumar,,	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
18	ME098	Path Planning of Serial Two Link Planar Manipulator for Obstacle avoidance of Steam Generator Plugged Tube G Perumalsamy,Deepak kumar,P Visweswaran,S Joseph Winston,S Murugan,,	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
19	ME005	PROCESS PARAMETER OPTIMISATION OF ABRASIVE WATERJET MACHINING ON MONEL K400 ALLOY S.SENKATHIR ; S.THULASI PRAKASH ; S.SRIRAM ; A.C.ARUN RAI ; T.GEETHAPRIYAN	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
20	ME007	Design and Development of Waterless Solar Panel Cleaning System Sanjaya Kumar Kar; Atif Akhtar; Anant Singh Gambhir; Vignesh J; Ritesh Nair	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
21	ME013	Electric Arc Discharge Electro-Mechanical Plotter Shilpa Thakur ; Dr S. Prabhu	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
22	ME021	Experimental investigations on the Effect of heat input on CO2 Laser welded Ti6Al4V Plates Jai Singh Kurmi; Aravind AP; Vasareddy Mahidhar; Sampreet KR; Deepan Bharathi Kannan T	27-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
23	ME034	INTEGRATING THE AUTOMATED CAR MANUFACTURING SYSTEM BASED ON RFID AND ANALYSIS USING MODULES "R Rahul;A.kumaraswamy"	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
24	ME050	A study on the combined effect of aging and severe plastic deformation on the mechanical properties of AA6061 alloy "S.Arun kumar", "S.Muralidharan", "Dr.U.Mohammed Iqbal"	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
25	ME052	Effect of Sn addition in the Foaming Behaviour of Powder Metallurgical Al4Mg5Si4Cu Precursor Asmit Saraf; Sourabh Dewangan; Vaibhav Joshi; Abhilash Pal; Hindupur Srinivas Gautam; Abdul Rafi; S. Sasikumar	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
26	ME055	Effect of MQL, wet and dry lubrication on functional behavior of end milled Nimonic-263 Shubham Shekhar; S. Gowthaman; T. Jagadeesha	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
27	ME056	Optimization of Machining Parameters Based on Surface Roughness and Cutting Force during End Milling of Nimonic C-263 Alloy P. Giridhar Reddy; S. Gowthaman; T. Jagadeesha	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
28	ME057	2D Finite Element Analysis of INCONEL 718 Under Turning Processes G.Chandra Mouli; Prakash Marimuthu K; T. Jagadeesha	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
29	ME059	Structural Design of Zoomorphic Robot D Durga Prasad ; Vasanth Kumar CH	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
30	ME063	Dual-Axis solar tracking with MPPT R.VINODHKUMAR ; Dr. M.R STALIN JOHN	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
31	ME070	Design optimization and development of an Automated Storage and Retrieval System T.AJAY ; A.VINOTH ; J. DANIEL GLAD STEPHEN	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
32	ME075	Optimisation of Welding parameters in CMT welding of Al 5083 alloys using VIKOR Optimisation Method AP Aravind; S Suryaprakash; S Vishal; M Sethuraman; Deepan Bharathi Kannan T; Sonu Rajak	28-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
33	ME078	Experimental Investigation of Milling Operation on GRPF Composites Infanta Mary Priya.I.; Anshul Singhal	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
34	ME079	Effect of Process Variables on Electrochemical Micromachining of Titanium Alloy (Ti-3Al-2.5) Geethapriyan T , Gowtham Kumarasamy, T Lakshmanan, R Manoj Samson, J Silksan John	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
35	ME080	Performance Characteristics of Ni-coated copper tool electrode on machining Pure Titanium in ECM Process Geethapriyan T , A Arul Jeya Kumar, A C Arun Raj, Gowtham Kumarasamy, J Silksan John	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
36	ME081	A novel three axis Semi Elliptic Manipulator Configuration for simultaneous Multi Point Operations Shylesh Srinivasan;Shilpa Thakur	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
37	ME083	Failure of adhesively bonded single lap joints with MWCNT and Fullerene C60 in the adhesive due to tensile loading Amit Kumar R; Asokan R; Kanu Priya Jhanji; Battula Nagapavan; Sujith Kumar Reddy P; Venkata Gireesh M	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
38	ME084	FRICTION WELDING OF DISSIMILAR METALS (ALUMINIUM AI 6061 T6 AND STAINLESS STEEL AISI 304) S.SENKATHIR ; SIDDHARTH V B	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
39	ME090	TAGUCHI BASED OPTIMIZATION OF COATED AND UNCOATED TOOL INSERT FOR TURNING Ti6Al4V USING GREY RELATION ANALYSIS R.Ambgai; Dr.S.Prabhu; Raj Gandhi;	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
40	ME091	ROBOTIC GRIPPER WITH FORCE FEEDBACK SYSTEM Ashutosh Kumar;Abburri Lakshman Kumar; Aravindan V; Arunachallam R	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
41	ME097	MECHANICAL PROPERTIES AND METALLURGICAL CHARACTERISTICS OF FRICTION STIR WELDED AZ91/ CeO2 metal matrix composite M.Rajesh, Research scholar, SRMIST, Dr.T.Rajasekaran, Prof. SRMIST	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
42	ME098	Path Planning of Serial Two Link Planar Manipulator for Obstacle avoidance of Steam Generator Plugged Tube G PERUMALSAMY ;DEEPAKKUMAR;P VISWESWARAN;JOEL JOSE;S JOSEPH WINSTON;S MURUGAN	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
43	ME099	EXPERIMENTAL STUDIES ON MAGNESIUM METAL MATRIX COMPOSITES PROCESSED BY TWIST EXTRUSION ABHISHEK P V; DR U MOHAMMED IQBAL; S MURALIDHARAN	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing

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Sl.No.	Paper ID	TITLE OF PAPER	DATE	TIME	VENUE	TOPIC
44	ME100	A study on influence of peak current and ultrasonic vibration during powder mixed electrical discharge machining process "Rajesh, J.V" and "Abimannan Giridharan"	28-Feb-20	2.30 PM - 5.00 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
45	ME101	Comparison on machining characteristics of AISI 304 steel during Micro and Nano powder mixed electrical discharge machining process Rajesh, J.V; Kushpreet Singh;Abimannan Giridharan	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
46	ME110	Design and Development of Bio-Sensitive Robotic Arm using Gesture Control Subhodeep Bakshi ; Karan Ingale ; Atishay Jain ; Karupudiyan S	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
47	ME118	Deep Learning - A Review VAMSI MADHAV KOTA; V. MANOJ KUMAR	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
48	ME119	Autonomous mobile robot for pick and place operation giridharan p	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
49	ME067	Experimental Study and Optimization of Residual Stresses in Machining of Ti6Al4V Using Titanium and Multi-layered Inserts V Veeranaath; Suryaansh Sethi; Sushil Kumar Rai; Sukhveer Singh; Prabhud Sharma	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
50	ME071	Experimental Study and Finite Element Analysis of the Impact of Tool Edge Geometry in Orthogonal Machining of Super Alloy Inconel 718 V Veeranaath; Aakash Anshuman; Ritik Kumar Das	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
51	ME087	Two-Dimensional Nanomaterials and Its Application as a Reverse Osmosis Membrane: An Overview M.Thirugnanam and G. Rajasekaran	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
52	ME096	Design and fabrication of Abrasive Jet Machining Systems	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
53	ME104	Optimization Approaches of Industrial Manipulators to Improve Energy Efficiency: A Review Lakshmi Srinivas G; Arshad Javed	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
54	ME105	Selection of Optimal capacity for reconfigurable machines during lean manufacturing L.N. Pattanaik ; Amit kumar ; Jyoti ; Pooja Munda	29-Feb-20	10.15 AM - 12.30 PM	2 Seminar Hall, Automobile Hanger	Manufacturing
55	MS013	Prediction of Corrosion Behaviour of Reinforced Concrete with Manufactured sand using Artificial Neural Network " Dr.B.Vijaya", " Dr. S.Senthil Selvan	29-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Materials
56	ME106	Effect of Hot Corrosion demeanour on aerospace-grade Hastelloy X made by pulsed and constant current arc welding in molten salts at 820 °C M Sathishkumar; P Subramani; M Natesh; M Venkateshkannan; N Arivazhagan; M Manikandan.	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
57	ME115	Identification of tool wear status and correlation of chip morphology in micro-endmilling of mild steel (SAE 1017) using acoustic emission signal M Prakash, M Kanthababu, A Arul Jeya Kumar, N Arun, V Prasanna Venkadesan	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
58	ME118	Deep Learning - A Review VAMSI MADHAV KOTA; V. MANOJ KUMAR	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
59	ME121	EFFECT OF SINTERING TEMPERATURE ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF ALUMINIUM COMPOSITE I. AATHTHISUGAN; AISHIK BANERJEE; MOHAMMED MOINUDDIN HASAN; ADITYA SINGH PATEL; KUMAR PUSHKAR; SURAJ DEY; SAUD BIN SOHAIL; SYED MOHAMMAD KHATEEB;	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
60	ME122	Effects of CNTs on the surface integrity of α - β Titanium: An Experimental Study DEBORAH SERENA DE STEPHEN	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
61	ME128	Artificial Intelligence: Methods and applications in Mechanical Engineering Anush Lakshman S; Ebenezer D	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
62	ME132	Experimental Studies of Different thick Steels MIG Brazing Joints Muthuraju K*, Abburi Lakshman Kumar	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
63	ME014	Optimization of turning parameters for Magnesium Silicon Carbide using TOPSIS method "KR Arun prasad; M R Stalin John; Vishnu P Nair; V K Arvind Narayanan; A Naren; S K Jayant Jaishwin"	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
64	ME037	Friction welding of dissimilar aluminium 6061and SS 430F steel and its characterizations Raja	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
65	ME045	Error Analysis & Point Data Processing of Reconstructed Surface by Reverse Engineering R. Ann Joachim Martin, J. Daniel Glad Stephen, A. Vinoth, E. Muthu	27-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
66	ME111	Development and Workspace Analysis of Smart Actuation based Planar Parallel Robotic Motion Stage Deep Singh; Rutupurna Choudhury; Yogesh Singh; Mandioto Mukherjee	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
67	ME112	Evaluation of microstructure and mechanical properties of Magnesium alloys by Stir Casting process Razal Rose; R Harris Samuel; Tirth Makawana; Raj Makawana; Somnath Pal	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
68	ME116	Experimental Exploration on Surface Roughness in Abrasive Water Jet machining using Response Surface Methodology "A.Muniappan; S.Venkata Ravi kumar"	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
69	ME117	Experimental investigation and Modeling of Drilling Process Parameters for Surface Roughness and MRR of Al6063/SiC/Gr hybrid composite using RSM "A.Muniappan;P.Sai tarun Kumar"	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
70	ME137	Fabrication and Characterization of Magnesium Metal Composite by Stir Casting RAZAL ROSE A ; I AATHTHISUGAN	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
71	ME053	Optimization of process parameters in friction welding of super duplex stainless steel Manoj Samson R; Deepak Bharati Kannan T; Aravind R; Varun Vinayak A B.	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
72	ME077	Performance Analysis Of Process Variables On Laser Beam Machining Of Inconel-718 Alloy Ranjith R; Nirmal R; Manoj Samson R; Geethapriyan T	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
73	ME089	Design and structural analysis of AlSi12(Fe) and NiCu30Fe by comparing their residual stresses in castings MANIKYAM SANDEEP, M.SANDEEP	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
74	ME109	Condition based monitoring for fault detection in windmill gearbox using Artificial Neural Network G.R. Jeeva Prashanna; N. Abishekraj.; T. Barathraj; M.S. Suriyaa; D. Mohanraj	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
75	ME124	Enhancement of surface quality in Wire EDM machining of Magnesium alloy using ANN modeling approach "A.Muniappan; M.Sreenivasulu"	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
76	ME129	Surface roughness evaluation in dry machining of Ti-6Al-4V using non-textured and textured cutting tools N.Abishekraj, T.Gowtham,V.Krishnaraj, R.Bibeve Jahaziel, Geetha Priyadarshini, B	27-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
77	ME113	Evaluation of microstructure and mechanical properties of Magnesium alloys by Stir Casting process Razal Rose; R Harris Samuel; Tirth Makawana; Raj Makawana; Somnath Pal	28-Feb-20	2.30 PM - 5.00 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
78	ME123	Experimental investigation and Modeling of Drilling Process Parameters for MRR of Al6061/SiC/Gr hybrid composite using RSM "A.Muniappan; Kandyala Asha"	28-Feb-20	10.15 AM - 12.30 PM	5 Old Active Learning Lab, Mech B block	Manufacturing
		Will be updated soon	29-Feb-20			
1	TE015	BATTERY THERMAL MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES; A DETAILED REVIEW. Sourav Singh Katoch,Eswaremoorthy M.,...	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
2	TE019	Comparison of a Thermal Barrier Coated Engine Using Eucalyptus Oil Methyl Esters and Azadirachtaindica Methyl Esters N.S. Senthur,S. Balamurugan,H. Ramganesha, M. Avudaiyappan,...	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
3	TE026	EXTRACTION OF WATER FROM ATMOSPHERIC AIR USING DESICCANT MATERIAL WITH SOLAR CONCENTRATOR Avipsita Das,Rohan Sharma,V. Thirunavukkarasu, M. Cheralathan,...	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal

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Sl.No.	Paper ID	TITLE OF PAPER	DATE	TIME	VENUE	TOPIC
4	TE038	Investigation of Emission and performance characteristics using Fe-ZSM5 zeolite in an SI engine fuelled with Methanol - Iso-Butanol- Gasoline blends Elavarasan G, Karthikeyan D, Rajasekar T,	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
5	TE044	Studies on the performance of 150W solar photovoltaic module with evaporative cooling M. Suresh, R. Shanmadih,	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
6	TE045	Heat and mass transfer studies in a finned tube heat exchanger employed with evaporative cooling technique M. Suresh, S. Viveknath,	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
7	TE052	Modeling and simulation of an active solar water heating system Raji Luqman, S. Shodiya, G. M. Ngala, M.T. Baba,	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
8	TE058	Analysis of transmission oil condition for Nissan Serena S-Hybrid after 3 years operation Khairul Syazwani Shahrudin, Nadia Nurul Nabihah Ahmad Fuad, Mohamad Ali Ahmad,	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
9	TE061	Effect of Preheating on Azadirachta indica biofuel and their performance analysis in a CI engine V. Praveena, S. Karthikeyan, Ilakkija M, Vijay Ganesh,	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
10	TE063	Exploration of Zeolite 5A as catalyst in the after treatment system for a CI engine powered by plastic oil blend S. Premkumar, G. Balaji,	27-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
11	TE064	1-D mathematical modeling of a diesel oxidation catalyst for transient hot start drive cycle Sreeharsh Nair, Mayank Mittal,	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
12	TE065	A Numerical Approach to Study the Steady State Heat Transfer Characteristics of an Annular Porous Heat Exchanger Subhankar Ghosh, S. Senthikumar, Dewanshu Deep, K. J. Bharanitharan,	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
13	TE074	Aerodynamics Characteristics of Flow over Two Unsymmetrical Tandemly Arranged Airfoils – Numerical Simulation Saransh Abbey, Kevin Dankhara, S. Senthikumar,	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
14	TE075	Design, Fabrication and Performance Test of a Turbine having NACA 2415 Blades and Feasibility Study of its Application in Cooling Tower Md. Wakil Ur Rahman, Dr. Barun Kumar Das, Safwan Bin Jahangir,	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
15	TE078	Development and test of a new carbon capture system using Zeolite with addition of Activated carbon and Monoethanolamine for IC engines Ajith Kumar P S, Akhil Varghese, Vaishanth S S, Balaji G,	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
16	TE080	Experimental investigation of performance and emission characteristics of CI engine fuelled with pine oil and cotton seed oil Mohd Quasim Khan, Jitendra Joshi, Harshit Singh, Anurag Singh, Ayatullah, G. Manikandaraja, Malarmannan S	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
17	TE082	Experimental study on MWCNT Based Nanofluid Phase Change Material for cooling application Thode ranjith, A. Sathish kumar	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
18	TE002	HOW TO BURN? STRAIGHT VS HORIZONTAL VS UPENDED Rakshantha M; Yeleti Bunny Venkat; Gousik R and Kannan B T	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
19	TE004	Smoldering Combustion of Hexagonal Incense Material in a Forced Air Flow Yeleti Bunny Venkat; Rakshantha M; Sanjana S; Sri Vijay Prabhu R; Kannan B T	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
20	TE005	Design and Development of Impinging Jet Facility for Flow Visualization Studies "Abdul Hamid Rather", "Kannan B T"	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
21	TE018	Effect Of Nozzle Hole Number On Diesel Engine Using Diesel And Biodiesel Blends S Sabareesh kumar; P Raghu	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
22	TE011	A REVIEW ON THERMOELECTRIC COOLING TECHNOLOGY AND ITS APPLICATIONS suhani barusonah bhatia	27-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
23	TE029	Solar Powered Waste Removal and Segregation System Nehal Mahuli; Kshetrimayam Christopher Singh; Shubham Aditya; Harshita Sarma; Madhulika Goswami; S. Bharath Subramaniam; G. Manikandaraja	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
24	TE041	Waste Heat Recovery Cycle using Flue Gas in Thermal Power Plants using Aspen V9 . NEMADE ANIKET CHANDRAKANT; MR S PONSANKAR; LIPI SIKARWAR	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
25	TE047	Elementary Characterization of Smoke Tunnel using Flow over a Circular Cylinder Keerthana K; Kannan B T	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
26	TE053	On the effect of repulsive magnetic field on partially premixed flames A.V. Revanth, G. Malaikannan, Vinayak Malhotra	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
27	TE054	Combust-o-Acoustics: Energy Transitions and Implications Aarohi Anmol Mudholkar; Mohammed Shazaan Hussain; Vikram Ramanan; Vinayak Malhotra	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
28	TE060	Numerical investigation of flow around four in-line circular cylinders D.Siva Krishna Reddy; Kartik Luthra; Iyer Rohan Jaykumar; Ajay Rana	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
29	TE062	Experimental Analysis of Aerodynamic Performance on asymmetric NACA 23018 Aerofoil incorporating a Leading-Edge Rotating Cylinder Md. Abdus Salam; Dr. M. A. Taher Ali; Dr. Md. Quamrul Islam	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
30	TE066	A computational study and experiments to investigate the combustion and emission characteristics of a small naturally aspirated diesel engine through changes in combustion chamber geometry, injection parameters and EGR	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
31	TE068	Development of a CFD Model and Validation with PIV-data to Study the Fluid Motion in a Small PFI SI Engine Afaque Alam; Gaurav Shinde; Mayank Mittal	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
32	TE140	EXPERIMENTAL INVESTIGATION OF CI ENGINE FUELED WITH DIESEL BLENDED NEEM OIL WITH METHANOL AS ADDITIVES Ramanathan N.R.; Balasekhar C.S.K.; P.Tanish; Manikandaraja G; Malarmannan S	28-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
33	TE076	Preparation and Characterization of Green Synthesized Cerium Oxide nano Particle doped with biodiesel blends "A.Murugesan;" "R.Prakash;" "S.Srinithi;" "L.Ranjith Kumar;" "S.Parthiban;" "K.Pavithran;"	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
34	TE084	Analysis and Performance improvements of Photovoltaic system by using fins for heat reduction by CFD Mundrathi Karthikeyan ; Mr. Joji johnson	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
35	TE087	Numerical study of thermal and hydraulic performance for fin and tube heat exchanger with elliptical tube and upward rectangular winglet vortex M Sudharsan and Dr.M.Cheralathan	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
36	TE088	A Review on Solar Tracking Methods D V Nithin Kumar ; M R Stalin John	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
37	TE094	Numerical Simulation of Flowfields over Slender Bodies at Transonic Mach number at Low Angle of Attacks D. Siva Krishna Reddy ; Jai Makhija ; Rishabh;	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
38	TE097	Experimental examination on physicochemical properties of the Tamarind seed biodiesel in comparison with petroleum diesel Ganesh Bharathi Ravikrishnan; S. Venkatesan; Bright Samuel	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
39	TE105	DESIGN AND CFD ANALYSIS OF MINI SHELL AND TUBE HEAT EXCHANGER FOR LOW TEMPERATURE APPLICATIONS R S Anand; Shubin David; M.Gajendiran; Kingston Stanley	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
40	TE106	Preliminary Studies on Compressible Jet Flow from a Pipe with Hexagonal Cross-section Avinash S; Tinesh K; Kannan B T	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
41	TE110	EXPERIMENTAL INVESTIGATION ON THERMAL PERFORMANCE OF A CAVITY RECEIVER WITH SHORT TERM THERMAL ENERGY STORAGE FOR A SOLAR PARABOLIC DISH CONCENTRATOR V.Thirunavukarasu; Vivek U Nair; Kunal Tiwari; M.Cheralathan	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
42	TE096	Comparison of the effect of 1st order and 2nd order fluctuating temperature field on convective heat transfer coefficient in an unsteady laminar-bounding layer. Dr SHASHI BHUSHAN GUPTA	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
43	TE009	Thermal Stress Analysis of Thermoelectric Cooler N. Vijay Krishna; S. Manikandan.; C. Selvam	28-Feb-20	2.30 PM - 5.00 PM	3 Faraday Hall, EEE Block	Thermal
44	TE016	Effect of Internal Heat Generation on Solidification of Molten Fuel Droplet during its Interaction with Coolant in a Nuclear Reactor M Chandra Kumar; A. Jasmin Sudha; D. Ponraj; S Athmalingam	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
45	TE056	Combustion and Propulsive Characteristics of Potential Hybrid Solid Rocket Propellant Mr. Rahul Sunil, Mr. Aditya G. Virkar, Mr. Vinayak Malhotra, Mr. Vignesh Kumar, Mr. Iyatheshuthon Krishnamoorthy	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal

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Sl.No.	Paper ID	TITLE OF PAPER	DATE	TIME	VENUE	TOPIC
46	TE017	Computational Studies on Performance of Thermoelectric Cooling System with Phase Change Materials. Rohan Bhuiya; Niank Shah; Divanshu Arora; N. Vijay Krishna; S. Manikandan; C. Selvam.	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
47	TE039	Mathematical modeling and analysis of solar water collector with flat and v-groove absorber plate with helical water flow path tubes S Navakrishnan; P Sudhakar	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
48	TE057	Self-Inducing Fires: The Heat Source Effect Sneha Gayen; Pritha Pal; Prayas Bhawalkar; Vinayak Malhotra; T. Selvakumaran	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
49	TE069	FLOW SEPARATION CONTROL AND ENHANCED EXPANSION OF SERVO NOZZLE FLOWS USING DIELECTRIC BARRIER DISCHARGE NISHA R; MODSA NAINA B; SURENDRA BOGADI	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
50	TE093	Influence of geometric and operating parameters on the flow behavior of the helical capillary tube for the R744 refrigerant Pravin Jadhav; Neeraj Agrawal; Anjan Sahu	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
51	TE099	Numerical investigation of flow field over four cylinders in square arrangement for different spacing ratios P.GOUTAM ; D.SIVA KRISHNA REDDY	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
52	TE100	Integrated Single Stage Photovoltaic Solar Inverter (Stand-alone) Souvik Nanda; P. Sudhakar	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
53	TE103	Study on thermal transport properties of nanofluid phase change material for space cooling in sustainable buildings A. Sathishkumar; M. Cheralathan	29-Feb-20	10.15 AM - 12.30 PM	3 Faraday Hall, EEE Block	Thermal
54	TE107	Preliminary Studies on Compressible Jet Flow from a Pipe with Square Cross-section Tinesh K; Avinash S; Kannan B T	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
55	TE108	Design and Development of a Modular Atmospheric Boundary Layer Wind Tunnel Murukesh Muralidhar; Saneesh C Joy; Akhil Mohammed P; Kannan B T	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
56	TE109	Assessment of Turbulence Models on a Backward Facing Step flow using OpenFOAM Anugya Singh; Aravind S; K Srinadhi; Kannan B T	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
57	TE113	Experimental and Numerical Modeling of a Sensible Heat Thermal Energy Storage Using Local Thermal Non-Equilibrium Model Piyush Sharma; Christopher Kshetrimayuma; Tabish Ahmed Faruqi; Ankit Chauhana; Pankaj Kumara	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
58	TE122	MEMS BASED HEAVY METAL: MERCURY AND CADMIUM ION DETECTION IN LAMINAR FLOW OF WATER Rahul Gowtham Poola, Vimala Juliet A, S. Akshya	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
59	TE025	Experimental Investigation of effect of CI engine Fueled with Camphor Oil Diesel Blend with additive of DTE Aditya Sharma, Shukia Harshit Kiritibhai, Manikandaraja G, A.Sathish Kumar, Malarmannan.S	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
60	TE030	Heat Transfer Analysis of DOT4 Brake Fluid using Concentric Tubes Heat Exchanger Chirag Sharma ; Maaz Siddiqui ; Mohd Imran ; G.Manikandaraja	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
61	TE034	STUDY OF SOLIDIFICATION CHARACTERISTICS OF PCM IN A SPHERICAL CAPSULE USING RECTANGULAR FINS D.Premnath; Dr.P.Chandrasekaran; Dr.L.R.Ganapathy Subramanian; Srivaths Balaji; Rahul Joseph and Juswen Mathew	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
62	TE059	CFD Studies of Rocket Nozzle Flows With Supersonic Film Cooling D. Siva Krishna Reddy	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
63	TE073	EXPERIMENTAL INVESTIGATION OF PERFORMANCE AND EMISSION CHARACTERISTICS OF CI ENGINE FUELED WITH LINSEED OIL WITH METHANOL ADDITIVES PANNEERSELVAM.S; MATHANRAJ V	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
64	TE081	Study of expansion ratio on dual bell nozzle of LOX/CH4 engine for replacing the existing bell nozzle to dual bell nozzle Ashis Kumar Samanta, Santhosh K S, Khalid Rashid & Jayashree A	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
65	TE092	Performance, combustion and emission characteristics of compression ignition engine using hydrogen, Simarouba oil, and massive EGR. "Mathanraj Vijayaragavan; Ganapathy Subramanian Lalugudi Ramachandran; Panneer Selvam Srinivasan"	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
66	TE095	Performance analysis of solar concentrator dish by various reflector and absorbent "T. Lakshmanan; G. Leela Prasad; Aniketh Vittal H. K; Abhik Kumar; Akashdeep Ghosh;"	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
67	TE098	Design, analysis and fabrication of Lanthanum Strontium Manganite Catalytic Converter Pushpit Jain; Abhishek Tibrewal; Vignesh Krishna Kumar ; R K Barathraj	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
68	TE104	EFFECT OF SURFACE ROUGHNESS ON SOLIDIFICATION CHARACTERISTICS OF DI WATER MALARMANNAN S, CHANDRASEKARAN P	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
69	TE111	Thermal Property Enhancement on Water based PCM in Spherical Container for Cold Storage Applications Saven Jude Sajen; Cyril Tomy Yogyaveedu; P. Sundaram	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
70	TE112	Numerical Study of Thermal Performance with Nanoparticles and Grooves in Microchannel Ayush Mishra, Amit Varakhedkar, Vishnu Teja Mantripragada, Pankaj Kumar	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
71	TE114	Effect of surfactants on solidification characteristics of DI water based PCM for Cold Thermal Energy Storage. Abhinav Saboo; Mohd Tauseef Ansari; Vivek Vijayan; P Sundaram	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
72	TE115	Experimental and Numerical investigation of flow boiling inside microchannel "J. Thavamani", "Kumar Pankaj"	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
73	TE117	Numerical study of natural convection around a square cylinder inside a square enclosure for different orientations Rahul Ryan Savio ; Shaik Subhani ; Rajendran Senthil Kumar	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
74	TE118	Natural convection heat transfer enhancement of circular obstacle within square enclosure Shaik Subhani, Rajendran Senthil Kumar	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
75	TE119	Study on Performance of Nano (CNT) fluids for Heat Transfer by considering a Differentially Heated Square Enclosure Akash Pravinkumar Patel; Divyang Bhatnagar; Rajendran Senthil Kumar; Sethuramalingam Prabhhu	27-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
76	TE120	Effect of confinement on flow around a square cylinder with downstream control cylinders Nikhil T S; Amit Varakhedkar; Rajendran Senthil Kumar	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
77	TE121	Numerical study on the effect of extensions on lateral sides of a square cylinder Ahin Honymon ; Amit Varakhedkar ; Rajendran Senthil Kumar	27-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
78	TE123	Numerical study on performance enhancement of a square enclosure with a circular cylinder of varying geometries Ronak Jain S; Shaik. Subhani; Rajendran Senthil Kumar	28-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
79	TE127	Performance Evaluation of Bifacial and Monofacial modules using PV5yst Varun M, and Dr.S.Manikandan	28-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
80	TE128	HEAT TRANSFER ENCHANCEMENT USING TITANIUM NITRIDE NANOFILM IN A SHELL AND TUBE HEAT EXCHANGER ARULKUMAR S; MATHANRAJ V	28-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
81	TE130	ANALYSIS ON IMPACT OF ENERGY EFFICIENT TECHNIQUES TO ENHANCE THE BUILDING PERFORMANCE "Prema sharma;" "V.R. Prasathkumar;" "R. Senthil kumar;" "L. Krishnaraj;"	28-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
82	TE132	Experimental Investigation of Performance and Emission Characteristics of CI Engine Fuelled With Mahua Oil - Pine Oil Blend Chittiboyina SAJ JAIDEEP; K.HEMANTH; D.SUDHAKAR; P.PRAKHYATH; Rohit M; G.Manikandaraja;	28-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
83	TE133	Experimental Investigation of Performance and emissions of CI engine fuelled with Mahua oil blended Camphor fuel Tanay KVR, M.Vikram, J.Sreenath Reddy, K.Manideep, Krishna Bharadhwaj, K. G. Manikandaraja	28-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
84	TE134	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.	28-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
85	TE136	Economic Evaluation of Grid connected & Standalone Photovoltaic systems Using PV5yst K N B AKSHAI; Dr. R SENTHIL	28-Feb-20	10.15 AM - 12.30 PM	6 CIM Lab, Mech C block	Thermal
86	TE138	Performance and Emission Characteristics Test on CI Engine Fuelled With Turpentine Oil-Diesel Blend with Dee as Additives R.V. Nanditta; S.R. Deenadayalan; G Manikandaraja; P.Udayakumar	28-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal

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TENTATIVE SESSION PLAN FOR PRESENTATION

Sl.No.	Paper ID	TITLE OF PAPER	DATE	TIME	VENUE	TOPIC
87	TE139	Experimental Investigation of Performance and emissions of CI engine fuelled with Neem oil blended Turpentine fuel Chittiboyina Saijaladeep , koribilli Hemanth , M.Anirudh ,KV Sai charan ,S.Lalitheshy ,S.VinayKumar Reddy,	28-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
88	TE135	EXPERIMENTAL INVESTIGATION ON PERFORMANCE AND EMISSION CHARACTERISTICS OF CI ENGINE FUELLED WITH LINSEED OIL AND ETHYL-TERT-BUTYL-ETHER AS ADDITIVE HARSHIT SHUKLA; MALARMANNAN S,	28-Feb-20	2.30 PM - 5.00 PM	6 CIM Lab, Mech C block	Thermal
		Will be updated soon	29-Feb-20			
1	MD003	A Bayesian Model for Prediction of Stroke with Voice Onset Time Seung Nam Min,Se Jin Park,Jung Nam IM,Murali Subramaniam,...	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
2	MD008	Brainternet J.Jayapriya,D.Muruganandam,A.Abdul Wahid,A.Seyatha,...	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
3	MD011	Emotional Detection and Music Recommendation System based on User Facial Expression S Metilda Florence,M. Uma,....	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
4	MD016	A Systematic Review on Visual Fatigue Induced by Tiny Screens (Smartphones) D. Bhanu Priya ,Murali Subramaniam ,....	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
5	MD022	COMPARATIVE REVIEW ON VARIOUS APPORACHES IN STRUCTURAL OPTIMIZATION OF REGULAR CONCRETE BEAMS Junaid Nabi,Abdul Rahim,....	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
6	MD001	Locating the Economic and other Performance Centres of Asia using Geodetic Coordinates, Haversine Formula and Weisfeld's Algorithm BASKAR. A	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
7	MD002	Design and Evaluation of a self-charging battery electric two-wheeler Nishanth M Govindarajan; Velide Anirudh Kashyap; P.Baskara Sethupathi; S.Siluvaimuthu; Dr.Chandrasekhar J	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
8	MD023	PATH PLANNING OF AN UAV WITH THE HELP OF LIDAR FOR SLAM APPLICATION C.AAKASH ; V.MANOJ KUMAR	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
9	MD028	HOME/MEDICAL ASSISTANT ROBOT HARRISHNAN K S ; DANIEL GLAD STEPHEN	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
10	MD031	Analysis of Muscle Fatigue and Head Flexion angle while using Smartphone Ramnaath M; Sudharsan S; Sanjay Yadhav K; D. Bhanu Priya; S. Murali	27-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
11	MD035	Point of care device for diagnosing and treatment of diabetes related peripheral arterial disease. 1."K Srivishnuprasath"; 2. "Varshini Karthik"; 3. "D. Ashok Kumar;"	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
12	MD041	Posture Alert System to Prevent Texting Neck due to prolonged neck flexion while using smart phones Zmdahi S; Rashmi K.S; Dr. Varshini Karthik; Ashok Kumar;	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
13	MD045	Scope and Impact of Big Data on Indian Railways through IoT "S.Kingston Prabhu"; "W. Isaac Livingston"; "V.E. Muthu Kumar"; "Allene David Sheryn".	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
14	MD046	Application of Machine Learning Algorithms in Autonomous Vehicle Navigation System Surya Prasath G D ; M K RAHGUL Poopathi ; P Sarvesh ; A Samuel	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
15	MD047	Design of Battery Management System for Electrical Vehicles Vinay Krishnan. V; Vettivel. A.; Varun Teja. P.; Srihar. H	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
16	MD048	Current research and future prospects of Neuromorphic Computing in Artificial Intelligence R.vishwa ; R.karthikayan ; R.Rohith ; A. Sabaresh	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
17	MD049	Role of data analytics and artificial intelligence in agriculture for indian scenario B.maniwanna, koushek S Menon, Hari v., Hariharan T	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
18	MD050	Development of Advanced Driver Assistance Systems for Indian cars Swaroop balaji;Sivaprakash.R;Sabareesh.S;Sivasundaram.M	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
19	MD052	Comparative Study on Flow Characteristics, Strength and Durability of GGBS Based Geopolymer Concrete Dodda Sravanthi, Y.Himath Kumar, B. Sarath Chandra Kumar	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
20	MD053	Service life prediction of Geopolymer concrete with respect to chloride ion penetration. A. BAZIYA TASNEEM; B. SARATHCHANDRA KUMAR; Y. HIMATH KUMAR.	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
21	MD055	STRENGTHENING OF RC BEAMS WITH M-SAND USING EXTERNAL BONDING OF STEEL PLATES "Pulkonda Suman ; Dr. B. Sarath Chandra Kumar ; Dr. K. Ramesh"	27-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
22	MD057	EFFECT OF FERROCEMENT WRAPPING SYSTEM ON STRENGTH AND BEHAVIOR OF GEOPOLYMER CONCRETE BEAM "Vaddeswaram Sangeetha"; "B. Sarath Chandra Kumar"	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
23	MD067	INFLUENCE OF CARBON STEEL FIBERS ON THE FLEXURAL CRACK WIDTH OF RC BEAM "Mr. Paruchuri Venkata Rao ; Dr. B. Sarath Chandra Kumar ; Dr. K. Ramesh"	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
24	MD026	A session key authentication system for smart homes Jeremy Varghese K; A. Vinmarasi	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
25	MD037	DEVELOPMENT OF PATIENT-SPECIFIC 3D PRINTED MANDIBL IMPLANT S S AARTHI@PRIYATHARSHINI; S P ANGELINE KIRUBHA	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
26	MD039	Thermal imaging method in the evaluation of obesity in various body regions – A preliminary study Richa Rashmi ; U.Snehalatha	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
27	MD040	Smart Helmet Arduino Kindred Optimization (SHAKO) Tuhin Sengupta; U.Snehalatha; T.Rajalakshmi	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
28	MD042	Affordable Human Motion Analysis System Babu C;Dr.Varshini Karthik;Dr.D.Ashok Kumar	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
29	MD043	Thermal Imaging Method in the Evaluation of Psoriasis in Upper Limb Region Meghna Sampath Raman; U.Snehalatha; Nelufer.K; Sakshi Srivastava; Murali Narasimhan	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
30	MD044	Design and manufacturing of Mimosa Pudica inspired smart window and analysis of scale dependent constraints Bhavana K. Anudeep Battu, Pavan kumar K, Sudhir Varadarajan V, Jayachandra Bingi	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
31	MD054	REALTIME CONTINUOUS WIRELESS VITAL PARAMETER A. Kevin Amos; Dr.T.Rajalakshmi; D.Raja	28-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
32	MD056	A handheld device to monitor Physiological changes using sweat Gayathri Natarajan; S. Shaik Mohamed Badhusha; R. Monisha; T.Rajalakshmi; U.Snehalatha	28-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
33	MD058	SOLVING INTERVAL LINEAR PROGRAMMING PROBLEM USING GENERALIZED INTERVAL LU DECOMPOSITION METHOD NIRMALA K; NIRMALA T; GANESAN K	28-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
34	MD036	Postural discomfort analysis of EOT crane operators R Anandkumar ; K R Balasubramanian ; S P Sivapirakasam ; Kuruva Gopanna	28-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
35	MD069	DEVELOP THE CLIMATIC CONDITION RATIO FOR THE TYPICAL BUILDING IN INDIA PAYAL JAIN.P, NAGA CHAITNAYA.K	28-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
36	MD088	Experimental Investigation on Impact of Labours Sleep Deprivation in Pramuk Meridian Project using Application Method- A Case Study SATVIK S. L KRISHNARAJ	28-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
37	MD091	EXPERIMENTAL STUDIES ON REPLACEMENT OF STEEL STIRRUPS BY SISAL FIBER REINFORCED POLYMER STIRRUPS Dinesh Kumar Raju S., Balasubramanian M	28-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
38	MD092	EXPERIMENTAL INVESTIGATION ON CONCRETE USING TREATED RECYCLED AGGREGATE J.RAIPRASAD; N.PANNIRSELVAM	28-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
39	MD090	APPLICATION OF BIM IN SUSTAINABLE INFRASTRUCTURE DEVELOPMENT Guru Kumar M S ; Balasubramanian M	28-Feb-20	2.30 PM - 5.00 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary
40	MD015	Optimization of shopping product strategy using automatic billing and machine learning enabled smart trolley S Vidhya Kamala Lakshmi; R V Elatchiya; S Balamurugan; Vignesh Shanmugam	29-Feb-20	10.15 AM - 12.30 PM	4 Sir.Vishveswaraya Hall, CRC Block	Multi-Disciplinary