

Day 1	10-04-2023	Venue : Mechanical Engineering Seminar Hall	Time (1.30-4.30pm)	
		<b>PAPER PRESENTATION</b>		
SINo	Paper id	Paper Title	Author	
1	3	THE EFFECT OF PRESSURE ON PHASE TRANSITIONS AND PROPERTIES OF CALCIUM TUNGSTATE SOLID - STATE MATERIAL FOR LASER APPLICATIONS USING FIRST PRINCIPLES STUDY	NABILA TABASSUM	Chair :DrG Venugopal Co Chair : Dr Jithesh P K
2	11	PARTICLE EMBEDDED FINITE ELEMENT MODEL FOR HYBRID FILLER COMPOSITE	ASWATHI A NARAYANAN	
3	28	FLUID FLOW AND HEAT TRANSFER CHARACTERISTICS OF HEAT EXCHANGER EQUIPPED WITH Y-TWISTED TAPE INSERT	ALFHAN K T	
4	42	INFLUENCE OF ALUMINIUM NANOPARTICLES ON C-STAR OF ISROSENE OXYGEN COMBUSTION	AL AMEEN H	
5	109	A SYSTEMATIC REVIEW AND ANALYSIS OF SOFT ROBOTIC GRIPPERS BASED ON SOFT COMPONENTS, FABRICATION AND APPLICATIONS	SURAJ R	
6	174	COMPARATIVE ANALYSIS OF SOLAR DRYER WITH AND WITHOUT WASTE HEAT RECOVERY SYSTEM	PRAJEETH KUMAR K. P.	
7	176	PROPERTY VARIATIONS OF VEGETABLE OIL (COCONUT OIL) COMPOUNDED WITH CU, CE AND TI NANOPARTICLE OXIDES	SUBIN MICHAEL	

<b>Day 2</b>	<b>11-04-2023</b>	<b>Venue : Mechanical Engineering Seminar Hall</b>	<b>Time (9.30-12.30pm)</b>	
<b>Expert Talk : Dr. Shanthakumaran Mohan, IIT Palakkad</b>				
<b>Topic :</b>	<b>MODERN MOBILE MANIPULATORS IN INDUSTRY AND OTHERS</b>			
	<b>PAPER PRESENTATION</b>			
<b>SlNo</b>	<b>Paper id</b>	<b>Paper Title</b>	<b>Author</b>	
1	13	REVIEW ON TORREFACTION PROCESS AND ITS APPLICATION	ADARSH PRABHAKARAN	Chair :Dr KK Ramachandran Co Chair : Dr Anirudhan P
2	21	A COMPARATIVE STUDY ON SURFACE GENERATION CHARACTERISTICS IN NICKEL BASED SUPERALLOY MANUFACTURING: A REVIEW	SAYANDH M O	
3	41	REVIEW ON ALUMINIUM ALLOYS AND ITS TURNING PROCESS	KIRAN PRADEEP	
4	99	THERMO-MECHANICAL AND SURFACE CHARACTERIZATION OF MICROSCALE SURFACE COATING PRODUCED BY THERMAL SPRAY COATING TECHNIQUE	RUBEN JOSE TOM	
5	125	ANALYTICAL APPROACH TO FORCE CALCULATION FOR HELICAL SCREW ROTORS	KETAN K PATIL	
6	127	DESIGN, VERIFICATION AND OPTIMIZATION OF BASE FRAME FOR AN OIL INJECTED SCREW COMPRESSOR.	ANIKET DANDAGE	
7	159	ADVANCEMENTS IN TECHNOLOGY ENABLING INTELLIGENT WELDING SYSTEMS: A COMPREHENSIVE REVIEW	NIKHIL ASOK N	

<b>Day 2</b>	<b>11-04-2023</b>	<b>Venue : Mechanical Engineering Seminar Hall</b>	<b>Time (1.30-4.30pm)</b>	
<b>Expert talk : Dr Ganesh Natarajan, IIT Palakkad</b>				
<b>Topic</b>	<b>DECONSTRUCTING CRICKET USING MECHANICS</b>			
	<b>PAPER PRESENTATION</b>			
<b>SlNo</b>	<b>Paper id</b>	<b>Paper Title</b>	<b>Author</b>	
1	51	REVIEW OF BLOCKCHAIN BASED FOOD SUPPLY CHAIN	SOURAV CHANDRASEKHARAN	Chair :Dr Vinay V Panicker Co Chair : Dr .Francis J Emmatty
2	126	COMPARISON OF RUBBER TAPPING METHODS FOR ERGONOMIC ASSESSMENT OF WORK-RELATED MUSCULOSKELETAL DISORDERS (WMSDS)	JYOTHIRAJ B G	
3	163	IMPACT OF OIL PRICE, GOLD PRICE, DOLLAR INDEX AND EXCHANGE RATE ON INDIAN STOCK MARKET	MEGHA A	
4	167	EXAMINING THE HERD BEHAVIOR OF DIFFERENT ASSET CLASSES	GOURI G H	
5	168	ANALYSIS FOR OPTIMISATION OF FACTORS INFLUENCING THE CAPITAL STRUCTURE OF INDIAN CEMENT INDUSTRY SECTOR	POOJA US	
6	169	OPTIMIZATION OF TRADING STRATEGIES ON INDIAN STOCK MARKET SYSTEM USING MOVING AVERAGE CONVERGENCE DIVERGENCE (MACD) INDICATOR	MEKHA S	
7	170	A REVIEW ON BANKRUPTCY PREDICTION USING MACHINE LEARNING TECHNIQUES	RUFSA NA AR	
8	172	ANNOUNCEMENT IMPACT OF MEGA SPORTING GAMES ON HOST COUNTRY'S STOCK MARKET	NAVYA PAVITHRAN	