	Name of the Applicant	Department Name	Title	Total award amount after subtracting external authors.	Amount to First Author/Correspondi ng Author	Amount of Co- author 1	Amount of Co- author 2	Amount of Co-author 3	Amount of Co- author 4	Eligible/ Not Eligible Round 2 (Rajeev)	Remark	Total Money after subtracting external and Internal authors (Certificates)
1	DR. ANIL KUMAR	Mechanical Engineering.	Performance evaluation of indirect type domestic hybrid solar dryer for tomato drying: Thermal, embodied, economical and quality analysis	0	Certificate Anil Kumar							
2	DR. ANIL KUMAR	Mechanical Engineering.	Efficient photosensitive light harvesting dye sensitized solar cell using hibiscus and rhodamine dyes	0	Certificate Anil Kumar					Eligible		0
3	DR. ANIL KUMAR	Mechanical Engineering.	Effect of Different Counter Electrodes on Power Conversion Efficiency of DSSCs	0	Certificate Anil Kumar					Eligible		0
4	DR. ANIL KUMAR	Mechanical Engineering.	Performance evaluation and optimization of albedo and tilt angle for solar photovoltaic system							Eligible	Duplicate with s.	0
5	DR. ANIL KUMAR	Mechanical Engineering.	A novel reduced nano- phase change material based absorber for enhancing the water productivity and performance of solar desalination system							Not Eligible	No. 50 Duplicate with S.	0
6	DR. ANIL KUMAR	Mechanical Engineering.	Environmental Sustainability and Exergetic Based Sustainability Indicators for Heat Exchanger-Evacuated Tube Assisted Drying System (HE-ETADS)							Not Eligible Not Eligible	duplicate with s.	0
7	DR. ANIL KUMAR	Mechanical Engineering.	Optimization of drying parameters for hybrid indirect solar dryer for banana slices using response surface methodology							Not Eligible	Duplicate with S.	0
8	DR. ANIL KUMAR	Mechanical Engineering.	Solar drying of peppermint leave: Thermal characteristics, drying kinetics, and quality assessment							Not Eligible	Duplicate with S.	0
	DR. ANIL KUMAR	Mechanical Engineering.	Thermodynamic analysis of solar assisted steam distillation system for peppermint oil extraction							Not Eligible	Duplicate with S.	0
10	DR. ANIL KUMAR	Mechanical Engineering.	Design of solar cement plant for supplying thermal energy in cement production							Not Eligible	Duplicate with S. no. 46	0

11	DR. ANIL KUMAR	Mechanical Engineering.	Potential of solar thermal calciner technology for cement production in India and consequent carbon mitigation									
										Not Eligible	Duplicate with S. No.45	0
12	NAVEEN SOLANKI	Mechanical Engineering.	Advance exergy and coefficient of structural bond analysis of dedicated mechanical subcooled vapor compression refrigeration system								Author is not	
										Not Eligible	affiliated to DTU	0
13	NAVEEN SOLANKI	Mechanical Engineering.	A comprehensive energy, exergy, environmental, and economic analysis of dedicated mechanical subcooled vapor compression refrigeration system							Not Eligible	Author is not	0
14	NAVEEN SOLANKI	Mechanical Engineering.	A comprehensive parametric and structural bond analysis of an actual vapor compression refrigeration system with dedicated mechanical subcooled system							Not Eligible	Author is not affiliated to DTU	0
15	Dr. Deepak Kumar	Mechanical	Synergistic effect of Al2O3–40%TiO2	31250	25000 to Deepak	6250 to	Certificate to			NOT Eligible	anniated to DTO	U
	Dr. Doopak Nama	Engineering.	coating on thermal conductivity and corrosion rate of SS 304 substrate	0.1230	Kumar	Pushpendra singh	Qasim Murtaza					
										Eligible		31250
	PRADEEP KUMAR MEENA	Mechanical Engineering.	Zone-wise biogas potential in India: fundamentals, challenges, and policy considerations	12500	37500							
										Not Eligible	No Pagination	
17	Nitin	Mechanical Engineering.	Failure investigations of last stage low- pressure steam turbine blade	50,000	25,000	25,000	NA	NA	NA		The primary publisher KOREAN SOC MECHANICAL ENGINEERS is not	
										Not Eligible	in the award list.	0
18	S.LALHRIATPUIA	Mechanical Engineering.	Computational optimization of engine performance and emission responses for dual fuel CI engine powered with biogas and Co3O4 nanoparticles doped biodiesel	50000	37500 to S.Lalhriatpuia	12500 to Amit Pal				Eligible		50000
19	S.LALHRIATPUIA	Mechanical	Computational optimization of engine	50000	37500 to	12500 to Amit				Eligible		30000
		Engineering.	emissions and performance of a CI engine powered with biogas and NiO nanoparticles doped diesel		S.Lalhriatpuia	Pal				Tile:ble		50000
20	Suraj Bhan	Mechanical Engineering.	Application of response surface approch to optimize CI engine parameters fuelled by	50000	16666.67 to Suraj Bhan	16666.67 to Raghvendra	16666.67 to Pushpendra			Eligible		50000
			newly developed waste cooking biodiesel in fused with Al2O3 nanoparticles			Gautam	Singh			Eligible		50000
21	Ankit Sonthalia	Mechanical Engineering.	Moving ahead from hydrogen to methanol economy: scope and challenges	25000	16666.67 to Ankit Sonthalia	4166.67 to Naveen Kumar	4166.67 to Mukul Tomar			3		22300
		1								Eligible		25000
22	SUNIL KUMAR GUPTA	Mechanical Engineering.	Effect of Evaporative Cooling of Condenser on the Performance of Air Conditioner	50000	16666 to Sunil Kumar Gupta	16666 to B B Arora	16666 to Akhilesh Arora			5		
										Eligible		50000

23	SUNIL KUMAR GUPTA	Mechanical	Effect of varying ambient conditions on the	50000	16666 to Sunil	16666 to B B	16666 to				
		Engineering.	performance of air conditioner using		Kumar Gupta	Arora	Akhilesh				
			evaporative cooler				Arora				
									Eligible		50000
24	SUNIL KUMAR GUPTA	Mechanical	Thermo-economic assessment of air								
		Engineering.	conditioner utilizing direct evaporative cooling: A comprehensive analysis								
									Not Eligible		
25	Sheel Bhadra	Mechanical Engineering.	Performance and emission characteristics analysis of LPG-Karanja biodiesel on Cl								
		Lingineering.	engine with optimization								
									Not Eligible		
26	PRADEEP KUMAR MEENA	Mechanical Engineering.	Characterization, utility, and interrelationship of household organic waste generation in								
			academic campus for the production of								
			biogas and compost: a case study								
27	PRADEEP KUMAR	Mechanical	Zone-wise biogas potential in India:						Not Eligible		
21	MEENA	Engineering.	fundamentals, challenges, and policy								
			considerations							No Pagination,	
									Not Clinible	Duplicate with S. No. 27	
28	Ashutosh Mishra	Mechanical	Exergy-based sustainability analysis of						Not Eligible	NO. 27	
		Engineering.	combined cycle gas turbine plant integrated								
			with double-effect vapor absorption refrigeration system								
									Not Eligible		
29	RASHIN KHERA	Mechanical	Performance analysis and multi-objective	50000		8333.33 to	8333.33 to				
		Engineering.	optimization of a vortex tube integrated single-stage vapour compression		Khera	Akhilesh Arora	B.B. Arora				
			refrigeration cycle								
									Eligible		50000
30	Girish Kumar	Mechanical Engineering.	Analyzing barriers for implementing new vehicle scrap policy in India	10000	10000 to Grish Kumar						
			Volume corap policy in maid		ramai						
24	Girish Kumar	Mechanical	Assessment of sustainable maintenance	40000	25000 to Girish	5000 to Aman	5000 to	5000 to	Eligible		10000
31	Girish Kumar	Engineering.	performance of automobile garages in India	40000	Kumar	Pundhir	Saurabh	Rubal			
							Tiwari	Sharma			
									Clinible		
32	Girish Kumar	Mechanical	Analyzing the barriers for aquaponics	33333.34	20833.34 to Girish	4166 to Aniket	4166 to	4166 to	Eligible		40000
		Engineering.	adoption using integrated BWM and fuzzy		Kuamr	Aggarwal	Divyansh	Ashish			
			DEMATEL approach in Indian context				Gupta	Yadav			
									Eligible		33333.34
33	ASHISH KUMAR	Mechanical	Investigation of Microstructure and Several	50000		8333.34 to R C			9		22333.3
		Engineering.	Quality Characteristics of AA7075/Al2O3/Coconut Shell Ash Hybrid		Kumar	Singh	Rajiv Chaidhary				
			Nano Composite Prepared through				- Criaidilary				
			Ultrasonic Assisted Stir-Casting						 Eligible		41666.67
34	ASHISH KUMAR	Mechanical Engineering.	The utilisation of coconut shell ash in production of hybrid composite:	50000	33333.34 to Ashish Kumar	8333.34 to R C Singh	Certificate to Rajiv				
		Linginieering.	Microstructural characterisation and		Nullial	Siligil	Chaidhary				
			performance analysis								
									Eligible		41666.67

35	ASHISH KUMAR	Mechanical Engineering.	Influence of tool rotational speed on mechanical and corrosion behaviour of friction stir processed AZ31/Al2O3 nanocomposite					0	Not Eligible		
36	Saket Kumar	Mechanical Engineering.	Energy and exergy assessment of diesel- tallow biodiesel blend in compression ignition engine for engine design variables	50000	37500 to Saket Kumar	12500 to Raghvendra Gautam			Eligible		50000
	SHARAT CHANDRA SRIVASTAVA	Mechanical Engineering.	Microstructural analysis of microwave processed EWAC + Cr3C2 cladding on SS-304 substrate	50000	16666.66 to Sharat Chandra Srivastava	16666.66 to Qasim Murtaza	16666.66 to Paras Kumar		Eligible		
38	Yunis Khan	Mechanical Engineering.	Performance analysis of a solar based novel trigeneration system using cascaded vapor absorption-compression refrigeration system	50000	37500 to Yunis Khan	12500 to R S Mishra			Eligible		50000
39	Yunis Khan	Mechanical Engineering.	Thermodynamic analysis and experimental investigation of the water spray cooling of photovoltaic solar panels	16666.67	12500 to Yunis Khan	4166.67 to Roshan Raman			Eligible		50000
									Eligible		16666.67
	SYED WASIUL HASAN RIZVI	Mechanical Engineering.	Automotive industry and industry 4.0-Circular economy nexus through the consumers' and manufacturers' perspectives: A case study	50000	16666 to SYED WASIUL HASAN RIZVI	16666 to Qasim Murtza	16666 to Saurabh agrawal				
									Eligible		50000
41	Dr. Sumit Jain	Mechanical Engineering.	Influence of SiC Microparticles and Multi- Pass FSW on Weld Quality of the AA6082 and AA5083 Dissimilar Joints	50000	33333.33 to Sumit Jain	Certificate to R S Mishra	8333.33 to Husain Mehdi				
									Eligible		41666.67
42	Dr. Sumit Jain	Mechanical Engineering.	Parametric Optimization of FSWed Dissimilar Composite Joints of AA7075 and AA6061 Using RSM	50000	37500 to Sumit Jain	12500 to R S Mishra					
40	Double & Book	Markantan		20000 04	40000 00 1- D111	10000 00 1			Eligible		50000
43	Prabhat Ranjan	Mechanical Engineering.	Morphological, microstructural and mechanical study of FGM coatings prepared using HVOF technique	33333.34	16666.66 to Prabhat Ranjan	16666.66 to Rajesh Kumar					
				=		0 115 1 1	0.05		Eligible		33333.34
44	Dr. Abhishek Sahu	Mechanical Engineering.	Triple bottom line performance of manufacturing Industry: A value engineering approach	50000	33333.34 to Abhishek Sahu	Certificate to Saurabh Agrawal	Certificate to Girish Kumar				
									Eligible		33333.34
45	NIRANJAN SAHOO	Mechanical Engineering.	Potential of solar thermal calciner technology for cement production in India and consequent carbon mitigation	33333.34	33333.34 Niranjan Sahoo	Certificate to Anil Kumar	Certificate to Samsher			Duplicate with	
									Eligible	s.no.11	33333.34
46	NIRANJAN SAHOO	Mechanical Engineering.	Design of solar cement plant for supplying thermal energy in cement production	41666.67	33334 to Niranjan Sahoo	Certificate to Anil Kumar	8333 to Samsher				
									Eligible	Duplicate with s. No. 10	41666.67

	SHUBHANGI	Mechanical	Integration of Nano Diamond and Graphene	50000	17000	16500	16500	NA	NA			
	CHOURASIA	Engineering.	in Plasma Sprayed Alumina Matrix for Enhancing Tribological Properties									
										Not Eligible	Volume and Page no. Not assigned	0
	SHUBHANGI CHOURASIA	Mechanical Engineering.	Redefining Industry 5.0 in Ophthalmology and Digital Metrology: A Global Perspective	30000	25000 to SHUBHANGI CHOURASIA	Cetificate to Qasim Murtaza	Certificate to Saurabh Agrawal	5000 to Kalpna Gupta	0			
										Eligible		30000
49	Kalpana Gupta	Mechanical Engineering.	Development of ZrB2-SiC Plasma-Sprayed Ceramic Coating for Thermo-chemical Protection in Hypersonic Vehicles	50000	33333.33 to Kalpna Gupta	Certificate to Qasim Murtaza	8333.34 to N Yuvraj					
										Eligible		41666.66
50	Neelam Baghel	Mechanical Engineering.	Performance evaluation and optimization of albedo and tilt angle for solar photovoltaic system	41666.67	33334 to Neelam Bhagel	8333.33 Manjunath K	Certificate to Anil Kumar					
51	District Management	Madagian	Optimization of Residual Stresses, Tool	0						Eligible	Duplicate with S. no. 4	41666.66
51	Rajesh Kumar Maurya	Mechanical Engineering.	Optimization or Residual Stresses, 1001 Wear, and Material Removal Rate of Tempered EN-36C Alloy Steel in CNC Turning Using Response Surface Methodology	U							Volume and Page	
52	Anand Sharma	Mechanical	Chemical assisted ball end	0						Not Eligible	no. not assigned	0
		Engineering.	magnetorheological finishing of aluminium 7075 alloy								Open Acess	
50	A I Ob	Marchantast		50000	05000 to Amend	05000 + 14.0				Not Eligible	Jourani	0
53	Anand Sharma	Mechanical Engineering.	Surface topography assessment using chemical assisted ball end magnetorheological finishing	50000	25000 to Anand Sharma	25000 to M S Niranjan						
										Eligible		50000
	RATNESH KUMAR GUPTA	Mechanical Engineering.	Development and Experimental Investigations of Squeeze Film Damper Setup for High Rotational Speeds and Oil Pressure	50000								
										Not Eligible	Volume and Page no. not assigned	0

	RATNESH KUMAR GUPTA	Mechanical Engineering.	prehensive Experimental Analysis of a Squeeze Film Damper for Flexible Rotor Applications: Utilizing Box-Behnken Design with Desirability Optimization	50000						Not Eligible	Volume and Page no. not assigned	0
56	Gaurav Kumar	Mechanical Engineering.	Supercritical water flow in heated wire wrapped rod bundle channels: A review	50,000	37500 to Gaurav Kumar	12500 to Raj Kumar Singh				Flicible		50000
57	Sanjeev Kumar	Mechanical Engineering.	Life cycle analysis of biodiesel derived from fresh water microalgae and Karanja	50000	37500 to Sanjeev Kuamr	12500 to Amit Pal	Nil	Nil	Nil	Eligible		30000
58	Dharmendra Kumar	Mechanical Engineering.	Coordination of circular supply chain for online recommerce platform in industry 4.0 environment: A game-theoretic approach	25000	12500 to Dharmendra	12500 to Raj Kumar Singh	Certificateto Saurabh Aggarwal	,		Eligible	Proof of impact	50000
59	Piu Jain	Mechanical Engineering.	A TISM approach for the analysis of enablers in implementing mass customization in Indian manufacturing units	33333.33	16666.67 to Piu jain	16666.67 to S K Garg				Not Eligible	Froof of impact	25000
60	Gaurav Kumar	Mechanical Engineering.	Supercritical water flow in heated wire wrapped rod bundle channels: A review							Not Eligible Not Eligible	Repeated Entry with s. No. 56	33333.33
61	DR. ANIL KUMAR	Mechanical Engineering.	Simulation, modeling and experimental performance investigations of novel giant water lens solar thermoelectric generator	37500	37500 to Anil Kumar					Eligible	0.10.00	37500
62	DR. ANIL KUMAR	Mechanical Engineering.	Energy-economic and exergy-environment performance evaluation of solar energy integrated essential oil extraction system	37,500	37500 to Anil Kumar					Eligible		37500

63	DR. ANIL KUMAR	Mechanical Engineering.	Thermo-enviro-economic analysis of conventional steam distillation system for peppermint oil extraction	37500	37500 to Anil Kumar							
										Eligible		37500
64	DR. ANIL KUMAR	Mechanical Engineering.	Comprehensive review on performance assessment of solid oxide fuel cell-based hybrid power generation system	0	Certificate Anil Kumar							
											Certificate to Anil	
	Sankar Ram T	Mechanical	Multi-physics modelling of quench in a	33333	16666.67 to Sankar	16666.67 to	0			Eligible	Kumar	0
65	Salikal Kalli I	Engineering.	superconducting magnet using bond graph	33333	Ram T	Vikas Rastogi	0					
										Eligible		33333.34
66	Sankar Ram T	Mechanical Engineering.	Multiphysics Stress Analysis of a 1.5 T Superconducting MRI Magnet	33333	16666.67 to Sankar Ram T	16666.67 to Vikas Rastogi	0			Liigibio		33333.34
										Eligible		33333.34
67	Neeraj Budhraja	Mechanical	Plasma reforming for hydrogen production:	50000	33333.33 to Neeraj	Certificate to	Certificate to					
		Engineering.	Pathways, reactors and storage		Budhiraja	Amit Pal	R S Mishra			Eligible		33333.34
68	Neeraj Budhraja	Mechanical Engineering.	Optimizing Methanol Reforming Parameters for Enhanced Hydrogen Selectivity in an Aspen Hysys Simulator using Response Surface Methodology	50000	33333.33 to Neeraj Budhiraja	Certificate to Amit Pal	Certificate to R S Mishra					
60	Neeraj Budhraja	Mechanical	Modeling and analysis for enhanced	50000						Eligible	Taylor n Farscis is	33333.34
03	Neeraj Dudinaja	Engineering.	hydrogen production in process simulation of methanol reforming	30000						Not Eligible	not part of the recommended publishers and impact factor is	0
70	Prof. Qasim Murtaza	Mechanical	Phase, Microstructure, and Tensile Strength	33333.33	25000 to Qasi	8333.33 to				1 ,	· · · · -	-
		Engineering.	of Al6351-Graphite - WC Hybrid Metal Matrix Composites		Murtaza	Shahazad Ali				Eligible	Proof of corresponsing author is required	33333.33
71	HARI SHANKER	Mechanical Engineering.	Comparative study of microstructural and mechanical properties of robotic CMT and GMAW welded 7475-T7351 aluminium alloy joints	50000	25000 to HARI SHANKER	25000 to Reeta Wattal	NA	NA	NA			
										Eligible		50000
72	Pradeep Kumar Meena	Mechanical Engineering.	Zone-wise biogas potential in India: fundamentals, challenges, and policy considerations	12500	37500					M. Fr.	Pagination is being done in 2024	
70	Bradoon Kurses Meer	Mochoniss	Investigation of combusties and surjective	40500	27500					Not Eligible	Pogination in he'	
/3	Pradeep Kumar Meena	Mechanical Engineering.	Investigation of combustion and emission characteristics of an SI engine operated with compressed biomethane gas, and alcohols	12500	37500						Pagination is being done in 2024	
										Not Eligible		

Brightenering of Controlled Operations of Controlled State (Controlled Operations of Controlled Operations													
73 On-Premi dentitive system 74 On-Premi dentitive system 75 On-Premi dent	74	Pradeep Kumar Meena	Mechanical Engineering.	academic campus for the production of	12500	37500						Pagination is being done in 2024	
Engineering Senforcement on the Structure and Mechanical Mechanical Configuration on the Structure and Mechanical Configuration of the Structure and Mechanical Configuration on the Structure of				biogas and compost: a case study							Not Eligible		
To Ori Premi sharker yeaks declarated before the programment of a month of the programment of a	75	Shahazad Ali		Reinforcement on the Structural and Mechanical Properties of AA6351 Hybrid	33333.33						Eligible		25000
Try Machukar Chhimwel Engineering Supply chain of non ferous metal industry Soot Madhukar Chhimmel Supply chain of non ferous metal industry Soot Madhukar Chhimmel Supply chain of non ferous metal industry Soot Madhukar Chhimmel Supply chain of non ferous metal industry Soot Madhukar Chhimmel Supply chain of non ferous metal industry Soot Madhukar Chhimmel Supply chain of non ferous metal industry Soot Madhukar Chhimmel Supply chain of non ferous metal industry Soot S	76	Dr. Prem shanker yadav		performance, and emission characteristics of preheated jatropha oil methyl ester and ethyl	20000		Raghvendra						
Patrice Patr	77	Madhukar Chhimwal			50000		Saurabh						
Post RAJESH KUMAR Mechanical Engineering South Engineering South Engineering South Engineering South	78	Mohd Asjad Siddiqui		natural gas fuelled HCCI engine based combined power, heating, and refrigeration	50000								
80 ANAND KUSHWAH Engineering. 81 ANAND KUSHWAH 81 ANAND KUSHWAH Mechanical Engineering. 82 KHUSHBU YADAV Mechanical Engineering. ANA prediction approach analysis for performance and emission of inflooding to water of microstructure and Genile AdaBoost Learning Engineering. 83 Mohmad lighal Mechanical Engineering. ANA prediction approach analysis for performance and emission of inflooding treatment of the state	79	RAJESH KUMAR		operated polygeneration system for fresh water, cooling, electricity and hydrogen	50,000/-								50000
81 ANAND KUSHWAH Mechanical Engineering. 82 KHUSHBU YADAV Mechanical Engineering. 83 Mohmad Iqbal Mechanical Engineering. 84 Dr. Husain Mehdi Mechanical Engineering. 85 RAVI KANT Mechanical Engineering. 86 RAVI KANT Mechanical Engineering. 87 RAVI KANT Mechanical Engineering. 88 RAVI KANT Mechanical Engineering. Should be said the substitution of Microstructure and the standard for processed by Multipass Friction Stir Processed Bear Multipass Friction Stir Processe	80	ANAND KUSHWAH		Indirect Solar Dryer for Banana Slices Using	25000								
Rechanical Engineering. ANN prediction approach analysis for performance and emission of articixidant-treated waste cooking oil biodiesel waste cooking oil biodiesel treated waste cooking oil biodiesel and waste cooking oil biodiesel treated waste cooking oil biodiesel treated waste cooking oil biodiesel waste cooking oil biodiesel treated waste cooking oil biodiesel waste cooking oil biodiesel and waste co	81	ANAND KUSHWAH		Based Sustainability Indicators for Heat	18750							Duplicate with	
83 Mohmad Iqbal Mechanical Engineering. Bearing Fault Diagnosis in CNC Machine Using Hybrid Signal Decomposition and Gentle AdaBoost Learning 84 Dr. Husain Mehdi Mechanical Engineering. Modification of Microstructure and Mechanical Properties of AA6082/ZrB2 Processed by Multipass Friction Stir Processing 85 RAVI KANT Mechanical Engineering. Thermodynamic analysis of solar assisted steam distillation system for peppermint oil extraction 86 RAVI KANT Mechanical Engineering. Solar drying of peppermint leave: Thermal characteristics, drying kinetics, and quality assessment 87 SOUND STOULD THE SECTION STOULD SET SOUND STOULD THE SET SET SET SET SET SET SET SET SET SE	82	KHUSHBU YADAV		performance and emission of antioxidant-	50000			Rajiv				5.140. 0	
84 Dr. Husain Mehdi Mechanical Engineering. Modification of Microstructure and Mechanical Properties of AA6082/ZrB2 Processed by Multipass Friction Stir Processing 85 RAVI KANT Mechanical Engineering. Thermodynamic analysis of solar assisted steam distillation system for peppermint oil extraction 86 RAVI KANT Mechanical Engineering. Solar drying of peppermint leave: Thermal characteristics, drying kinetics, and quality assessment 87 AVI KANT Mechanical Engineering. Solar drying of peppermint leave: Thermal characteristics, drying kinetics, and quality assessment 87 AVI KANT Mechanical Engineering. Solar drying of peppermint leave: Thermal characteristics, drying kinetics, and quality assessment 88 AVI KANT Mechanical Engineering. Duplicate with S. Duplicate with S. Duplicate with S. Duplicate with S.	83	Mohmad Iqbal		Using Hybrid Signal Decomposition and	50000	25000 to Md. Iqbal		NA	NA	NA			
RAVI KANT Mechanical Engineering. Thermodynamic analysis of solar assisted steam distillation system for peppermint oil extraction 86 RAVI KANT Mechanical Engineering. Solar drying of peppermint leave: Thermal Characteristics, drying kinetics, and quality assessment Thermodynamic analysis of solar assisted steam distillation system for peppermint oil extraction 37500 to Ravi Kant Cerificate to Anii Kumar Duplicate with S. No. 86 37500 to Ravi Kant Cerificate to Anii Kumar Certificate to Anii Kumar Duplicate with S. No. 86 37500 to Ravi Kant Cerificate to Anii Kumar	84	Dr. Husain Mehdi		Mechanical Properties of AA6082/ZrB2 Processed by Multipass Friction Stir	50000								
86 RAVI KANT Mechanical Engineering. Solar drying of peppermint leave: Thermal characteristics, drying kinetics, and quality assessment 31250 25000 to Ravi Kant 6250 to Anand Kushwah Anil Kumar Duplicate with S.	85	RAVI KANT		steam distillation system for peppermint oil	37500	37500 to Ravi Kant							
	86	RAVI KANT		characteristics, drying kinetics, and quality	31250	25000 to Ravi Kant					Eligible	No. 86	37500
											Eligible		31250

87	Anant Bhardwaj	Mechanical Engineering.	Morphology of Finished Brass Surface by Thermal Additive Centrifugal Abrasive Flow Machining Process Using Novel Electrode	50000							Pagination is being done in 2024	
										Not Eligible		(
88	Anant Bhardwaj	Mechanical Engineering.	Novel electrode for thermal additive centrifugal force-assisted abrasive flow machining	50000	16666.67 to Anant Bhardwaj	16666.67 to K Srinivas	16666.67 to Rajiv Chaudhary					
										Eligible		50000
89	Anant Bhardwaj	Mechanical Engineering.	Analysis of Shapes of Centrifugal Force- Generating Rod in Centrifugal Force- Assisted Abrasive Flow Machining Process	50000	16666.67 to Anant Bhardwaj	16666.67 to K Srinivas	16666.67 to Rajiv Chaudhary					
										Eligible		50000
90	ANIL KUMAR	Mechanical Engineering.	A novel reduced nano- phase change material based absorber for enhancing the water productivity and performance of solar desalination system	41666.67	33334 to Anil Kumar	8333 to Anand Kushwah	Certificate to Anil Kumar	0	0			
										Eligible		41666.67
91	Md Gulam Mustafa	Mechanical Engineering.	Numerical Analysis and Moth Flame Optimization of Passive T-Micromixer with Twist and Bend mixing channel	50000	16666.67 to Md. Gulam Mustafa	16666.67 to Md. Zunaid	16666.67 to Samsher					
										Eligible		50000
92	Ashok Kumar Singh	Mechanical Engineering.	Eco-Design Requisites for Solar Desaltification Still Augmented Evacuated Annular Tube Collectors with Parabolic Concentrator: An Optimum-Environ- Economic Viability	50000	25000 to Ashok Kumar	25000 to Samsher				Eligible		50000
93	MOHIT VISHNOI	Mechanical Engineering.	"Mechanical and Erosion Characterization of Untreated and Solution-Treated Nitrogen- Alloyed (23-8N) Austenitic Stainless Steel"	50000	16666.67 to Mohit Vishnoi	16666.67 to Qasim Murtaza	16666.67 to Paras Kumar			Eligible		00000
										Eligible		50000
94	MOHIT VISHNOI	Mechanical Engineering.	Mechanical and Surface Wettability Analysis of Rare Earth Modified Composite Coating Developed Using Metal Spraying								Pagination is being done in 2024	
										Not Eligible		(
95	MOHIT VISHNOI	Mechanical Engineering.	Mechanical and surface characterization of Er2O3/La2O3/CeO2 doped carbide coating developed using high velocity oxy fuel (HVOF)	50000	16666.67 to Mohit Vishnoi	Certificate to Qasim Murtaza	16666.67 to Paras Kumar					
96	Dr N YUVARAJ	Mechanical	Mechanical and Tribological Properties of	25000	12500 to N Yuvrai	12500 to Plash				Eligible		33333.34
90	DIN TOVARAS	Engineering.	AA6061/SiC/Aloe Vera Powder Hybrid Al Composites Fabricated by Stir Casting	23000	12300 to IN TUVIAJ	Issar						
										Eligible		25000