



EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA, NAAC with "A+" and Recognised by UGC (2f & 12B)

KOMARAPALAYAM - 637303

ACADEMIC YEAR 2021-22

6.3.2 Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

S.NO	Name of teacher	Name of conference/ workshop attended for which financial support was provided	Name of the professional body for which membership fee was provided	Amount of support in Rs
1	Dr.R.Vinoth	Journal Publication on the 'Study on the use of Selective Catalytic Reduction Technique for Nox reduction in diesel engine fuelled with methyl ester of water hyacinth'.	-	1500
		International Journal Publication on 'Heat Transfer enhancement on oblique finned curved microchannel ' using hubrid nanofluid'.	-	5000
		International Journal Publication on 'Experimental Study of Heat Transfer and Pressure drop characteristics of microtube condenser using R134a'.	-	2500
		International Conference on Advanced Materials and Modern Manufacturing	-	2000

		INNOVATIONS IN THERMAL, MANUFACTURING, STRUCTURAL AND ENVIRONMENTAL ENGINEERING (ICITMSEE'22)	1000
2	Dr.A.Vasantharaj	Journal Publication on 'Child Safety Wearable and Visually impaired Assistive device with location tracking system using IOT	2500
		IOT Smart Sensing Device for Sensitive Nanoclusters Modifications in Sensing Properties	3500
		Automated Brain imaging diagnosis and Classification model using Rat Swarm Optimization with deep learning based capsule network	5000
		Novel Architecture for Design and Evaluation of Asynchronous System on chip for VLSI Technology	2500
3	Dr.M.P.Murugesan	Two- Phase Leaching for Metal Recovery from Waste Printed Circuit Boards: Statistical Optimization	5000
		Treatment of Municipal Waste water in a fixed Aerated Bed: Use of Natural Fibrous Materials	5000

		Toxic Metal Recovery from Waste Printed Circuit Boards: A Review of Advanced Approaches for Sustainable Treatment Methodology		5000
		A comparative review on recovery of heavy metals from Printed circuit boards by Chemical and Bio leaching		5000
4	Dr.N.Natarajan	Experimental Analysis on Evaporative emission from Ceramic Coated fuel tank		1500
	Dr.N.Natarajan	Exploration of Mechanical Properties of Jute fiber and Copper wire reinforced hybrid polymer composites		1000
5	Ms.R.Preethi	Improve safety and bioavailability of medicines in Pharmaceuticals		3500
		Patent Published on 'An Image processing based technique to help HR predict the pulse of working Environment		5000
		Patent		1950
6	Dr.N.Tamilselvan	Heat Transfer Enhancement in Spiral type heat exchanger using Non-Newtonian Nano fluids		2500

		International Conference on Recent innovation in robotics construction and mechanical sciences		2000
7	Mr.M.Sampath Kumar	Patent Published on 'Machine Learning and IOT based approach monitoring and Prediction of Air Quality Pollution'		2500
8	Mr.V.Arun Antony	Patent Published on 'New Techonology to prevent CPU Overheating		2500
	Mr.Arun Antony	Patent Published on New Digital Technology to Identify the variety of dangerous virus		5000
9	Dr.K.Tamilarasi	Patent Published on 'Performance and Accuracy analysis of Signature verification using Integer Wavelet Transform and Back Propagation Neural Network'		5000
		Fundamentals of wireless communication(NPTEL)		1000
10	Dr.K.Geetha	An Optimized Data replication algorithm in Mobile edge computing systems to reduce latency in Internet of Things		1500
11	Ms.M.Ramya	Patent Published on 'Machine Learning based approach to Identify the Positive Traits of successful Entrepreneur		5000

12	Dr.V.S.Arul Murugan	Patent	-	5000
		Patent Published on 'Sustainable Tree based Smart power generation System	-	5000
13	Dr.S.Anbu Karuppusamy	Forest Fire prediction using IOT and Deep learning	-	1000
	Dr.S.Anbu Karuppusamy	Greedy Weight Matrix Topological Adaptive Ad HOC On-demand Multipath distance vector protocol for QOS Improvement in MANET	-	3500
14	Dr.N.Venkatachalam	Patent	-	1500
		National Level Workshop on Research Methodology	-	500
15	Ms.V.Ramya	Patent Published on Analysis and Monitoring of Network Traffic using Deep learning	-	2500
16	Ms.A.Anitha Rani	Patent Published on 'Precision Analysis of Digital Agriculture'	-	5000
		Machine learning in production (Coursea)	-	1000
17	Mr.V.Karthikeyan	Design Performance Analysis of Air Pre-heater for water tube boiler to improve its efficiency	-	5000
18	Dr.S.Sreethar	A Group Teaching Optimization Algorithm for Priority based resource Allocation in Wireless Networks	-	2500

		SARC: Sarch and Rescue Optimization based coding scheme for channel fault tolerance in wireless networks		5000
19	Dr.N.Nandhagopal	Re-Pupil: Resource Efficient Pupil Detection system using the technique of Average Black pixel density		3500
		Trust Management based service recovery and Attack prevention in MANET		3500
20	Dr.S.Balakrishnan	Development of a new improved structural integrity assessment correlation for throughwall axially cracked 90° shape imperfect pipe bends under inplane opening bending moment		5000
21	Ms.S.Sandhiyapriya	Thermal Engineering		750
22	Ms.V.Kowsalya	Thermal Engineering		750
23	Mr.N.Sreenivasaraja	NATURE AND PROPERTIES OF MATERIALS (NPTEL)		1100
24	Mr.K.Vijaybabu	SMART MATERIALS FOR PRODUCT DEVELOPMENT		750
25	Mr.J.Senthil Kumar	SMART MATERIALS FOR PRODUCT DEVELOPMENT		750
26	Mr.S.Prabhu	SMART MATERIALS FOR PRODUCT		750

		DEVELOPMENT		
27	Mr.J.Balakannan	Advaned Manufacturing Technology	-	900
28	Mr.S.Prashanth	Decentralizing Trust with Blockchain Technology	-	750
29	Mrs.T.Muthumari	Decentralizing Trust with Blockchain Technology	-	750
30	Mr.K.Arul Kumar	Decentralizing Trust with Blockchain Technology	-	750
31	Mr.S.Balasundaram	FUTURISTIC RESEARCH IN MECHANICAL ENGINEERING	-	1000
32	Mr.M.Sanjay	FUTURISTIC RESEARCH IN MECHANICAL ENGINEERING	-	1000
33	Mr.Vellingiri V R	Alternative Fuel	-	1800
34	Mr.Bharath V	Biomass To Fuels,Chemicals And Value Added Products For Sustainable Energy And Enironmental Future	-	2200
35	Mr.Manojprabhu C	Challenges And Innovative Techniques in Concrete Structures	-	2300
36	Ms.R.Saranya	Best practices	-	1450
37	Mr.Rameshkumar S	Best practices	-	1900
38	M Geetha	Artificial Intelligence and its application	-	500
39	K Moses	Artificial Intelligence and its application	-	500
40	Ms. M. K. Prabavathi	Biomedical Engineering and Computing Technologies (ICBECT 22)	-	800

41	Ms. T. Sasikala	INTERNATIONAL WORKSHOP ON NANOFIBRE BASED BIOMEDICAL HEALTHCARE MATERIALS FOR INFECTION CONTROL	1500
42	Ms. Jini Thomas	6th International conference on trends in electronics and informatics (ICOEI 2022)	1200
43	Mr. Saroj Kumar Sah	4th National Conference on Emerging Trends and Challenges in Biomedical Engineering	1000
44	Mr. V. Boobalan	Fourth International Conference on Electrical, Computer and Communication Technologies (ICECCT)	1500
45	Mrs. K. P. Aarthi	2nd International Conference on "Smart Data Intelligence (ICSMDI 2022)"	1000
46	Mrs. S. Dhivya	International Conference on Electric, Electronics and Communication technology	1200
47	Dr. Balasubramanian Balavilathan	Advances in Medical Informatics	1500
48	Dr.G.Prakash	Introduction to machine learning (NPTEL)	1000
49	P.Narmatha	Digital Image Processing (NPTEL)	1000
50	S.Theivanayaki	Digital Electronics and Microprocessor(NPTEL)	1000

51	C.Rajeswari	MODEL QUALITY EVALUATION OF ADVANCED DISTRIBUTION MANAGEMENT SYSTEM BASED ON SMART GRID ARCHITECTURE MODEL ON IOT		500
52	Dr. M.R.Mohan Raj	VOLTAGE SAG ENHANCEMENT THROUGH GRID CONNECTION ALONG WITH HYBRID PV- WIND POWER SYSTEM USING BATTERY AND AI BASED DYNAMIC VOLTAGE RESTORER		500
		REDUCED HARMONIC USING MULTILEVEL INVERTER TECH BASED SOFT COMPUTING METHOD		500
53	E. Nivetha	Two weeks online FDP on Advancements in Biotechnology and Chemical Engineering		1000
	E. Nivetha	National webniar on recent opportunities, breakthrough and challenges in food processing industries		500
54	M.Raja	Hybrid Learning for education 5.0		500
		Application of Artificial Intelligence in Food processing		1000
55	Dr.M.Indumathi	10 days National e- training on Advances in Quality assurance and Hygienic production of animal origin foods		1000

	Dr.M.Indumathi	International Webinar on citrus is not enough! A wake up call on postharvest handling, processing technology and value chain management		300
56	Mr.M.Vadivel	STTP-IOT Its Application and Industry		500
57	Ms.S.Kiruthika	FDP- Next generations, applications of AI and ML for Smart IOT Application		500
58	Ms.Mouna	FDP- Block Chain and Application		500
59	Mr.N.Naveen	FDP- Cyber Security		500
60	Mr.P.Dinesh Kumar	FDP- Advanced Security Mechanisms in Network		500
61	Mr. V.K. Mahes Kumar	HOW TO BECOME EMOTIONALLY FIT THIRD WAVE OF COVID 19		1500
62	Mr. Mahendara Boopathy P	HOW TO BECOME EMOTIONALLY FIT THIRD WAVE OF COVID 19		1500
63	Mr. Mohanasundaram R	HOW TO BECOME EMOTIONALLY FIT THIRD WAVE OF COVID 19		1500
64	Mr. V.K. Mahes Kumar	Research quality Teaching learning and evaluation		250
65	Mr. Mahendara Boopathy P	Research quality Teaching learning and evaluation		250
66	Mr. Mohanasundaram R	Research quality Teaching learning and evaluation		250
67	Mr. Rajasekar P	Nurturing digital marketing skills		500

68	Mr. Satheeshkumar S	Nurturing digital marketing skills	-	500
69	Dr. Balasubramanian M	Nurturing digital marketing skills	-	500
70	Mr.Karthi Keyan V	Second International Conference on Emerging Trends in Materials, Computing and Communication Technologies	-	1500
71	Mr.Nandha Kumar	First International Conference on Advances in Automobile Manufacturing and Mechanical Engineering	-	2000
72	N.Selvakumar	Faculty Development Program on "Recent Trends in Thermal Engineering"	-	500
73	Mr. Alagesan	Faculty Development Program on "Recent Trends in Thermal Engineering"	-	500
74	Mr. S Ganapathy	FDP On Emerging Trends in Research Paper Writing	-	500
75	Mr.S.Saravana Kumar	FDP- Additive Manufacturing 3-D Printing	-	500
76	Mr.R.Suresh Kumar	FDP- Additive Manufacturing 3-D Printing	-	500
77	Mr.B.Surendhar	FDP- Thermal Science and Materials Engineering	-	500
78	Dr N Prabhu	Workshop on Sustainable materials Advances and applications	-	500

79	Ms. M. Sindhu	FDP on Math Modeling and Computational Modeling	500
80	Ms. S. Maragathamani	International Conference on emerging biomaterials for advanced applications	500
81	Dr. S. Ponnusamy	International FDP on Scope and Developments in teaching and Research and Research Strategies	700
82	Ms. C. Suganthi	Two Week International FDP on "Research Perspectives in Mathematics and its Applications"	1000
83	Ms P Suseela	Five day national level FDP on advancing towards sustainable teaching and learning pedagogy	500
84	Ms P Sudha	International Webinar on Fundamental Mathematics	500
85	Dr S Mohan Kumar	International Workshop On Research Methodology An Engineering Approach	500
86	Ms M Revathi	National webinar on Battery Materials	500
87	Dr S Kavitha	Webinar on Applications of mathematics in Real life	300
88	Mr Mani D	National Level Webinar on "Awareness of Covid and Importance of Vaccination"	500

89	Ms G Sugapriya	Webinar on modeling Lithography : from classroom to the recent developments	-	300
90	Mr D Gurubhatham	FDP on Strategies and Outcomes to Enhance sustainable Green Environment	-	1000
91	R M Samukthaa	International webinar on Applied Mathematics	-	500
Total Amount in Rs				1,89,750


11/08/22
PRINCIPAL

