



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 2022-23

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.K.Tamilarasi	Deep Neural Network for Image Recognition in medical Diagnosis	-	5000
2	V Arun Anotny	Implementation of Technique towards security and Privacy for Edge AI in IOT /IOE Based Digital Marketing Environment	-	2500
3	Mr.M.Sambathkuamr	Machine Learning and Iot Based Approach Monitoring and prediction of air quality pollution	-	2500
4	Dr. K.Geetha	An Optimized Machine Learning Framework for Detecting Alzheimer's Disease by MRI	-	3500
5	Dr.N Tamilselvan	Health transfer enhancement in spiral type heat exchanger using non- newtonian nanofluids	-	2500
6	Dr.A.Vasantharaj	Artificial Intelligence Based Approach Integrated with IOT Powered by solar energy for unmanned Air Filing of Tiresof Vehicles	-	2500
7	Dr.A.Vasantharaj	An-in -tire Pressure monitoring SOC using FBAR resonator Based Zig-Bee Transceiver and Deep Learning Models	-	5000
8	Dr. S Sreethar	SARC- Search and rescue optimization based coding scheme for Chennai fault tolerance in wireless network	-	5000
9	Dr.A.Vasantharaj	Child Safety Wearable and Visually Impaired Assistive Device with Location Tracking System using IoT	-	2500

10	Dr. N Natarajan	Exploration of mechanical properties of fiber and copper wire reinforced hybrid polymer composites	–	1000
11	Dr. N Natarajan	Experimental analysis on evaporative emission from ceramic coated fuel tank	–	1500
12	M Ramesh	Systolic optimized adaptive filter architecture designs for ECG noise cancellation by vertex-5	–	7500
13	N Tamilselvan	Study on the use of Selection Catalytic Reduction Technique for No emission Reduction in an diesel Engine fuelled with methyl ester of water Hyacinth	–	7500
14	Dr. M.P.Murugesan	Treatment of Municipal Waste Water in a Fixed Aerated Bed :Use of Natural Fibrous Materials	–	5000
15	Dr. S Balakrishnan	Developmeent of a improved structural integrity assessment correlation for throughwall axially creaked 90shape imperfect pipe bend under in plane opening bending moment	–	5000
16	Dr.S.Sankarananth	Auto Controlled Anti-Glare Visor implementation for vehicles	–	5000
17	Dr.S.Sankarananth	PV Systems Based High gain converter using CI and SCC Techniques	–	2500
18	Dr. M.P.Murugesan	Two phase Leaching for Metal Recovery from waste Printed Circuit Boards:Statistical Optimization	–	5000
19	Dr.A.Vasantharaj	Mathematical Statistician and Engineering Applications	–	2500
20	Dr.R.Vinoth	Study on the use of Selection Catalytic Reduction Technique for No emission Reduction in an diesel Engine fuelled with methyl ester of water Hyacinth	–	1500
21	Dr.R.Vinoth	Heat Transfer Enhancement in oblique finned curved Micro Channel using Hybrid Nanofluid	–	5000
22	Dr.M.Venkatesan	Experimental Study of Thermal performance on Waste In-Filled Building Wall Construction	–	5000
23	Dr.S.Anbukarrupusamy	Enhanced Interpolation with Semi-Supervised algorithm and Greedy Forwarding Technique for forest fire Prediction over wireless Sensor and Actuator Networks	–	1500

24	Dr.K.Boopathy	Machine Learning Approaches for improving the Automatic Solar Light Tracking system for Energy Efficiency	–	2500
25	Mrs.M.Ramya	Machine Learning Based Approach to analyze the characteristic of Various Nano Materials and Their impact in Improving Agricultural Yeild	–	5000
26	Dr.P.Loganathan	Analysis of Mechanical Behaviour of Concrete with Different Types of Adding Fibre through the propogation of ultra Sound Waves	–	500
27	Dr.S.P.Venkatesan	Experimental Investigation on the Mechanical Propoerties of Indian Almond Fiber -Reinforced Composition prepared by Different Types of Resins	–	5000
28	Dr.S.P.Venkatesan	An efficient Android Malware Detection using Adaptive Red Fox Optimization Based CNN	–	5000
29	Dr.P.C.Senthil Mahesh	Experimental Investigation on the Mechanical Propoerties of Indian Almond Fiber -Reinforced Composition prepared by Different Types of Resins	–	5000
30	Dr.P.C.Senthil Mahesh	An efficient Android Malware Detection using Adaptive Red Fox Optimization Based CNN	–	5000
31	Dr.K. Geetha	An Optimized Machine Learning Framework for Detecting Alzheimer's Disease by MRI	–	3500
32	Dr.R.Vinoth	Experimental Study of heat transfer and pressure drop characteristics of microtube condenser using R134a	–	2500
33	Dr.Habeebur Rahman	Smarter and Green Energy Generation Systems using Photovoltaics in Machine Learning Approach	–	5000
34	Dr.Habeebur Rahman	Present and Future Role Played by AI in Supply Chain Process Green Cloud computing energy Efficiency	–	5000
35	Dr.A.Vasantharaj	An-in -tire Pressure monitoring SOC using FBAR resonator Based Zig-Bee Transceiver and Deep Learning Models	–	5000
36	Dr.S.Jayapoorani	Systolic optimized adaptive filter architecture designs for ECG noise cancellation by vertex-5	–	2500
37	Dr.P.Sivakumar	Review on the interactions between dopomine Metabolites and α -synuclein in causing parkinson's disease	–	5000

38	Dr.P.Loganathan	Confinement effectiveness of 2900PSI Concrete using the extract of Euphorbia Tortilis cactus as a natural additive	-	5000
39	Dr.P.Loganathan	Mechanical Performance of ETC RC beam with u-framed AFRD laminates under a static load condition	-	5000
40	Dr.S.Shanmugasundram	Torsional Performance of Reinforced concrete fibre and aramid fiber laminates	-	5000
41	Dr.A.Vasantharaj	Artificial Intelligence Based Approach Integrated with IOT Powered by solar energy for unmanned Air Filing of Tiresof Vehicles	-	2500
42	Mr.N.Sreenivasaraja	Nature And Properties Of Materials (Nptel)	-	1100
43	Mr.K.Vijaybabu	Smart Materials For Product Development	-	750
44	Mr.J.Senthil Kumar	Smart Materials For Product Development	-	750
45	Mr.S.Prabhu	Smart Materials For Product Development	-	750
46	Mr.J.Balakannan	Advaned Manufacturing Technology	-	900
47	Mr.S.Prashanth	Decentralizing Trust with Blockchain Technology	-	750
48	Mrs.T.Muthumari	Decentralizing Trust with Blockchain Technology	-	750
49	Mr.K.Arul Kumar	Decentralizing Trust with Blockchain Technology	-	750
50	Mr.S.Balasundaram	Futuristic Research In Mechanical Engineering	-	1000
51	Mr.M.Sanjay	Futuristic Research In Mechanical Engineering	-	1000
52	P.Jayaprabha	Big Data Analytics Training Program	-	1000

53	K Kalyanakrishnan	Big Data Analytics Training Program	-	1000
54	P.Keruthika	Big Data Analytics Training Program	-	1000
55	N.Nafisa Praveen	Smart Automation using IOT	-	800
56	M.Geetha	Smart Automation using IOT	-	800
57	C.Pavithra	Smart Automation using IOT	-	800
58	V.Ramya	Developing real time IOT applications using RaspberryPI	-	1000
59	N Nanda Kumar	Developing real time IOT applications using RaspberryPI	-	1000
60	A Yasmin	Developing real time IOT applications using RaspberryPI	-	1000
61	P.Jayaprabha	Python for data science (NPTEL)	-	1000
62	V.Ramya	Machine Learning	-	600
63	Dr.G.Prakash	Infrared physics and technology	-	2500
64	Dr.G.Prakash	Introduction to Industry 4.0 and Internet of Things	-	1000
65	Mrs.K.Rokini	Medical dataAnalytics using machine learning	-	500
66	Mrs.R.Geetha	Emerging Technologies on Biomedical Healthcare Application	-	500
67	Mrs.R.Sandhiya	Biomedical Engineering and IOT in Healthcare	-	700

68	Ms.Jini Thomas		-	400
		“Mathematical Modeling for Data Science”		
69	Dr.Sarojkumar Sah	Implantable Devices and Biomedical Engineering: Exploring the Future	-	500
70	Dr.P.Loganathan	FDP on Strength of Materials	-	750
71	Ms. N. Vanathi	FDP on Strength of Materials	-	750
72	Mr. P. Senthil Kumar	FDP on Strength of Materials	-	750
73	Mr. G. Chandrasekaran	FDP on Emotional Intelligence	-	500
74	Dr.P.Loganathan	FDP on Emotional Intelligence	-	500
75	Mr. A. Tamilarasan	FDP on Emotional Intelligence	-	500
76	Ms.D.Mythili	FDP on Emerging Technologies For Education and Research	-	750
77	Mr.N.Mythily	FDP on Sustainable Development with innovations In Civil Engineering	-	1000
78	Mr.K.Sabarinathan	FDP on Sustainable Development with innovations In Civil Engineering	-	1000
79	Ms.D.Mythili	FDP on Sustainable Development with innovations In Civil Engineering	-	1000
80	Mr.S.M.Sakthivel	FDP on Smart And Sustainable Infrastructure	-	1000
81	Mr.S.Sasikumar	FDP on Smart And Sustainable Infrastructure	-	1000
82	Mr.K.Sabarinathan	FDP on Smart And Sustainable Infrastructure	-	1000

83	Dr.P.Loganathan	Scientific Research Publications,Grents and Intellectual Property Rights	-	2000
84	Dr.K.Geetha	A Parallel biogeography optimizationbased on feature selection architecturefundus class	-	3500
85	Mr.M.Sathishkumar	Crop disease monitoring using advanced ensemble classification and IOT based pattern recognition	-	500
86	Mr.A.Periyasamy	An enhanced self cooperative trust scheme against routing attacks	-	500
87	Mr.E.Deepankumar	An enhanced self cooperative trust scheme against routing attacks	-	500
88	Mr.A.Periyasamy	Application of artificial intelligence in solving varios engineering problems	-	600
89	Dr.K.Geetha	Data analytics and machine learning	-	500
90	Dr.A.Ravi	Application of artificial intelligence in solving varios engineering problems	-	500
91	Mr.M.Sathishkumar	Application of artificial intelligence in solving varios engineering problems	-	500
92	Ms.S.Theivanayaki	NPTEL -Joy of Python Programming	-	1000
93	Ms.M.Ramesh	NPTEL -Joy of Python Programming	-	1000
94	Ms.A.Anitha Rani	NPTEL -Microprocessor and Micro Controller	-	1000
95	Mr.N.Rajagopalakrishnan	NPTEL -Internet of Things	-	1000
96	Ms.R.Pushpavathi	PSG College of Technology, Coimbatore	-	1000
97	Ms.A.Anitha Rani	Patent-Systematic Approaches To Identify The Impact Of Artificial Intelligence In The Growth Of Agriculture And Food Sector	-	5000

98	Dr.S.Jayapoorani	Journal-Efficient employment of optical sources integrated with both light detectors and free space communication modulated channel under ambient conditions effects	-	3000
99	Dr S Anbukaruppusamy	Journal-Efficient feature based video retrieval and indexing using pattern change with invariance algorithm	-	3500
100	Dr A Vasnatharaj	Journal-A low-cost in-tire-pressure monitoring SoC using integer/floating-point type convolutional neural network inference engine	-	5000
101	M Ramya	Patent -Machine Harnessing based Approach to Analyse the Characteristics materials and their impact in Improving Agricultural Yield	-	5000
102	Dr S Anbukaruppusamy	Journal -Design and Fabrication of Flexible Nano antenna based Sensor Using Graphene -coated Carbon Cloth	-	1500
103	K.S.Nanthini	Course completion	-	1000
104	C.Rajeswari	Course completion	-	1000
105	M.K.Anandkumar	Employing I.o.T, preserving the effectiveness of a solar panel	-	1000
106	C.Rajeswari	Solar System Improvement With Maximum Power Point Tracking	-	1500
107	M.Anandakumar	Experimental Investigation On Effectiveness Of Adding Zeolite	-	500
108	Mr. S Tharani	NAAC Accrediation Framework and Documentation	-	2000
109	Ms. G. Chithra	Writing successful research paper and project proposals for funding agencies	-	1000
110	Ms. M. Shibani	Writing successful research paper and project proposals for funding agencies	-	1000
111	Mr.M.P.Murugesan	NAAC Accrediation Framework and Documentation	-	2000

112	Mr. S.P. Rajesh	Thermal Science and Materials Engineering	-	2000
113	Mr. M. Raja	Integrative approach towards research technique in food and industries	-	2000
114	Mr.R.S. Arun	Webinar On Financial Empowerment Through Wealth Creation	-	1000
115	Mr. P. Nagaraj	Webinar On Financial Empowerment Through Wealth Creation	-	1000
116	Ms. M. Nandhini	Webinar On Financial Empowerment Through Wealth Creation	-	1000
117	Ms. R. Ramya	National Level Workshop On Art Of Writing Research Paper And Publication	-	500
118	Dr. Balasubramanian	National Level Workshop On Art Of Writing Research Paper And Publication	-	500
119	Mr. S. Karthick	National Level Workshop On Art Of Writing Research Paper And Publication	-	500
120	Mr. M. Arulpandiyan	Five Days Fdp On Innovative Teaching Learning Practices For Prepartaion Of Nep-2020	-	700
121	Mr. M. Madhankumar	Five Days Fdp On Innovative Teaching Learning Practices For Prepartaion Of Nep-2020	-	700
122	Mr. A. Rajkumar	Five Days Fdp On Innovative Teaching Learning Practices For Prepartaion Of Nep-2020	-	700
123	Mr. V.K.Maheskumar	Five Day Online International Faculty Development Program On Challenges For Students In The New Normal	-	300
124	Mr. S. Satheeshkumar	Five Day Online International Faculty Development Program On Challenges For Students In The New Normal	-	300
125	Mrs. G. Kiruthika	Five Day Online International Faculty Development Program On Challenges For Students In The New Normal	-	300
126	Mr. M. A. Mohamed Musthaba	Workshop On Research For Researchers	-	1000

127	Mr. R. Mohanasundaram	Workshop On Research For Researchers	-	1000
128	Dr. K. Elamvazhuthi	Workshop On Research For Researchers	-	1000
129	Dr.A.K. Natesan	International Faculty Development Program On Qualitative And Quantitative Research Design	-	400
130	Mr.P. Mahendara Boopathy	International Faculty Development Program On Qualitative And Quantitative Research Design	-	400
131	Mrs. G. Kiruthika	International Faculty Development Program On Qualitative And Quantitative Research Design	-	400
132	Mr.R.S. Arun	Three days National online workshop on Data processing and Data Analysis	-	500
133	Mr. P. Nagaraj	Three days National online workshop on Data processing and Data Analysis	-	500
134	Ms. M. Nandhini	Three days National online workshop on Data processing and Data Analysis	-	500
135	Mr. V.K.Maheskumar	5 Days FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020	-	1000
136	Ms. G.A. Kayathri	5 Days FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020	-	1000
137	Mr. M. Madhankumar	FDP on Teaching pedagogy & outcome based education system in NEP 2020	-	700
138	Mr.P. Varunkumar	FDP on Teaching pedagogy & outcome based education system in NEP 2020	-	700
139	Ms. S. Abinaya	FDP on Teaching pedagogy & outcome based education system in NEP 2020	-	700
140	Mr. N. Srithar	One week online workshop on Research Methodology	-	400
141	Mrs. G. Kiruthika	7 Day National Level Online Faculty Development Program on Outcome Based Education (OBE)	-	500

142	Mr.P. Mahendara Boopathy	7 Day National Level Online Faculty Development Program on Outcome Based Education (OBE)	-	500
143	Mr. M. Arulpandiyan	7 Day National Level Online Faculty Development Program on Outcome Based Education (OBE)	-	500
144	Mr. E. Muthurajagopal	5 Days Faculty Development Programme cum Workshop on "Digital peDagogy	-	300
145	Dr. K. Elamvazhuthi	5 Days Faculty Development Programme cum Workshop on "Digital peDagogy	-	300
146	Mr. S. Satheeshkumar	5 Days Faculty Development Programme cum Workshop on "Digital peDagogy	-	300
147	Mr. R. Kavin	5 days International FDP on AI Applications and Its Impact on Business Practices	-	1000
148	Mr.A. Nagappan	5 days International FDP on AI Applications and Its Impact on Business Practices	-	1000
149	Mr. S. Karthick	5 days International FDP on AI Applications and Its Impact on Business Practices	-	1000
150	Mr.M.K.Nageswaran	Two Days National Level Conference On "Role Of Iqac In Quality Enhancemnt In Teaching And Learning Process In Hei'S"	-	750
151	Mrs.G.Jeevitha	One Week Faculty Development Program On "Mathematical Modeling For Data Science"	-	500
152	Mrs.G.Jeevitha	5 Days Online Fdp On The Theme:Including Universal Human Values In Technical Education"	-	500
153	Mr.M.K.Nageswaran	National Seminar on " Independence 2.0 Achieving Economic Development through make in India"	-	1000
154	Mr. M. K. Nageswaran	Three days Online FDP on "Data Analytics & Cyber Security"	-	500
155	Ms. M. Deepashri	Three days Online FDP on "Data Analytics & Cyber Security"	-	500
156	Mrs. K. Yasodha	Three days Online FDP on "Data Analytics & Cyber Security"	-	500

157	Mr. D. V. Rajkumar	Two days online international faculty development program on an overview on Indian knowledge system and intellectual property rights	-	600
158	Mr. S. Sathish	Two days online international faculty development program on an overview on Indian knowledge system and intellectual property rights	-	600
159	Dr. M. Gomathi	Two days online international faculty development program on an overview on Indian knowledge system and intellectual property rights	-	600
160	Mrs.G.Jeevitha	One day FDP on "Blooms taxonomy in teaching and learning"	-	250
161	Mr. P. Balaji	One day FDP on "Blooms taxonomy in teaching and learning"	-	250
162	Mr.M.K.Nageswaran	5 Days FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020	-	250
163	Mrs. K. Yasodha	5 Days FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020	-	250
164	Ms. M. Deepashri	5 Days FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020	-	250
165	Santhosh P	Recent advance in separation process	-	500
166	Yasvanthraja	Innovation& Intellectual Property Rights	-	750
167	Harshaavardhan C	Sustainable Repair and Rehabilitation of Constructed Facilities	-	750
168	Dr.P.Sivakumar	Online course	-	1000
169	Dr.S.Priyatharshni	Online course	-	1000
170	Dr K Saravanan	Patent	-	1000
171	Dr K Saravanan	Online course	-	1000

172	Dr.K.B.Nagashanmugam	Online course	-	1000
173	Mrs. P.Suseela	Online course	-	1000
174	Mrs.C.Suganthi	Online course	-	1000
175	Mrs. P. Sudha	Online course	-	1000
176	Mr. N. Kathirvel	Online course	-	1000
177	Mrs. K. Malathi	Online course	-	1000
178	Mrs.D. Priyadharsini	Online course	-	1000
179	Mr.S.Saravanakumar	STTP-Electrical Safety	-	1000
180	Mr.K.Gopalakrishnan	STTP-Priliminary Fire Fighting Traning	-	800
181	Mr.B.Surender	STTP-Priliminary Fire Fighting Traning	-	800
182	Mr.K.Gopalakrishnan	NPTEL-Computer Integrated Manufacturing	-	1000
183	Mr.U.Prabhu	FDP-Automobile Transmission Systems & Electric -Hybrid Vehicles	-	1000
184	N.Naveen	NPTEL	-	2000
185	S.Mouna	NPTEL	-	1000
186	S.Kayalvizhi	NPTEL	-	1000

187	Mr.K.Ashok Kumar	Vehicle Dogging System Utilizing Gps In Smartphones	-	500
188	Dr.S.Kayalvizhi	Contemporary Technique For Lung Disease	-	500
189	Mrs.S.Mouna	lot Automatic Irrigation Process	-	500
190	N.Naveen	International Conference On Enhanced Techniques In Real Time Application(Icetra 2022)An Enhanced Self Co Operative Trust Scheme Against Routing Attacks In Manet	-	500
191	N.Naveen	Microsoft Azure Ai Engineer Associate	-	300
192	Mr.K.Ashok Kumar	Microsoft Azure Ai Engineer Associate	-	300
193	Mrs.H.Nithasha Banu	Microsoft Azure Ai Engineer Associate	-	300
194	P.Dhineshkumar	Microsoft Azure Ai Engineer Associate	-	300
195	Mrs.Ramya	International Conference On Enhanced Techniques In Real Time Application(Icetra 2022)An Enhanced Self Co Operative Trust Scheme Against Routing Attacks In Manet	-	500
196	Mrs.Saranya	International Conference On Enhanced Techniques In Real Time Application(Icetra 2022)An Enhanced Self Co Operative Trust Scheme Against Routing Attacks In Manet	-	500
197	Mrs.Annal Sheeba Rani	Blockchain Assisted Secured Data Analytics In Internet Of Battlefield Things (Iobt)	-	500
Total				304400


 11/10/23
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