## Government College of Engineering, Salem- 11

(An Autonomous Institution affiliated to Anna University, Chennai)



**SELF-STUDY REPORT** 



## **CRITERION 6**

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

(Submitted to National Assessment and Accreditation Council)

## **Self Declaration**

This is to certify that the supporting documents for this metric exceed the 5MB upload limit. Therefore, links to sample documents and some samples are provided in the following pages. Any/all Supporting documents will be provided, if required. All links, documents and images are verified and authenticated.

Im 5/2/24

**IQAC – Chairperson** 

Internal Quality Assurance Cell Govt. College of Engineering Salem - 636 011. 6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years (2018-2019 to 2022-2023).

6.3.2.1: Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year-wise during the last five years (2018-2019 to 2022-2023).

Year	2018- 2019	2019- 2020	2020- 2021	2021- 2022	2022- 2023	Total
Number	35	60	31	Nil	12	138

 $Percentage = \frac{fee of professional bodies during the last five years}{(2.1)Total number of full-time teachers} \times 100$ 

$$=\frac{138}{493} \times 100$$

**= 27.99** %

PRINCIPAL GOVT. COLLEGE OF ENGG., SALEM-636 011

6.3.2 Percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years (2018-2019 to 2022-2023).

Dates	Title of the conference/ workshops/ name of the professional body	Name of the teacher	Amount (INR in Lakhs)	Head/Sub-Head of the Account
	Y	ear 2018-2019		
19.6.2018 to 23.6.2018	International Work Shop on Advancements in welding Technology (AWT 2018)-NIT Trichy	Prof. K.T.Thilagham, AP/Mett	0.06	Academic processes/Faculty/st aff development
25.06.2018 to 29.06.2018	Certificate course on patent search and Drafting 2018"	Prof. D.Manibharathi, AP/ECE	0.11	Academic processes/Faculty/st aff development
18.7.2018 to 22.7.2018	ESCI- National Workshop on NBA and NAAC Accreditation at Lonavala (Maharashtra)	Prof. G.Sivanesan, AP/Maths	0.28	Academic processes/Faculty/st aff development
6.8.2018 to 9.8.2018	"Industrial Automation & Robotics"	Prof. K.Kavitha, AP/Mech	0.36	Academic processes/Faculty/st aff development
06.8.2018 to 09.08.2018	"ESCI Hyderabad Industrial Automation and Robotics" at Hyderabed	Dr. D.Lavanya, AP/Mech	0.36	Academic processes/Faculty/st aff development
	19.6.2018 to 23.6.2018 to 29.06.2018 to 29.06.2018 to 22.7.2018 to 9.8.2018 to 9.8.2018 to 9.8.2018 to	Datesworkshops/ name of the professional bodyDatesY19.6.2018 to 23.6.2018International Work Shop on Advancements in welding Technology (AWT 2018)-NIT Trichy25.06.2018 to 29.06.2018Certificate course on patent search and Drafting 2018"18.7.2018 to 22.7.2018 to 22.7.2018 to 9.8.2018ESCI- National Workshop on NBA and NAAC Accreditation at Lonavala (Maharashtra)6.8.2018 to 9.8.2018 to 0.05.8.2018 to 0.9.8.2018"Industrial Automation & Automation and Robotics"	Datesworkshops/ name of the professional bodyName of the teacherDatesworkshops/ name of the professional bodyName of the teacher19.6.2018 to 23.6.2018 to 29.06.2018 to 29.06.2018 to 29.06.2018 to 29.06.2018International Work Shop on Advancements in welding Technology (AWT 2018)-NIT TrichyProf. K.T.Thilagham, AP/Mett25.06.2018 to 29.06.2018 to 29.06.2018 to 22.7.2018Certificate course on patent search and Drafting 2018"Prof. D.Manibharathi, AP/ECE18.7.2018 to 22.7.2018ESCI- National Workshop on NBA and NAAC Accreditation at Lonavala (Maharashtra)Prof. G.Sivanesan, AP/Maths6.8.2018 to 9.8.2018"Industrial Automation & Robotics"Prof. K.Kavitha, AP/Mech06.8.2018 to 09.08.2018 to 09.08.2018"ESCI Hyderabad Industrial Automation and Robotics"Dr. D.Lavanya, AP/Mech	Datesworkshops/ name of the professional bodyName of the teacherAmount (INR in Lakhs)Datesworkshops/ name of the professional bodyName of the teacherAmount (INR in Lakhs)19.6.2018 to 23.6.2018International Work Shop on Advancements in welding Technology (AWT 2018)-NIT TrichyProf. K.T.Thilagham, AP/Mett0.0625.06.2018 to 29.06.2018Certificate course on patent search and Drafting 2018"Prof. D.Manibharathi, AP/ECE0.1118.7.2018 to 22.7.2018ESCI- National Workshop on NBA and NAAC Accreditation at Lonavala (Maharashtra)Prof. G.Sivanesan, AP/Maths0.286.8.2018 to 9.8.2018"Industrial Automation & Robotics"Prof. K.Kavitha, AP/Mech0.36

6	21.2.2019 to 27.2.2019	"GOKART Event at Greater Noida" at New Delhi	Prof. K.Shakunthala, AP/Mech	0.18	Academic processes/Faculty/st aff development
7	13.06.2018	Advanced Scientific Process Planning	Dr.A.Baraniraj, AP/Mechanical	0.49	Academic processes/Faculty/ staff development
8	13.06.2018	Advanced Scientific Process Planning	Dr.T.Balusamy, Asso.Prof/ Mechanical	0.55	Academic processes/Faculty/ staff development
9	13.06.2018	Advanced Scientific Process Planning	Prof. M Raja, AP/ Mechanical	0.49	Academic processes/Faculty/ staff development
10	14.09.2018	National workshop on NBA and NAAC Accredation at Lonawala	Prof.K.Karthi AP/Physics	1.66	Academic processes/Faculty/ staff development
11	14.09.2018	National workshop on NBA and NAAC Accredation at Lonawala	Prof.N.K.Vivekanand han AP/English	1.66	Academic processes/Faculty/ staff development
12	12.04.2019	Orientation workshop on Student training learning accessment	Dr.V.Rajkumar, Prof(CAS)/ Civil	0.24	Academic processes/Faculty/ staff development
13	07.05.2019	National Conference on Equity: Achievements and Challenges in India	Dr.R.Vijayan, HOD/Mechanical	0.20	Academic processes/Faculty/ staff development
14	31.08.2018	Experimental investigation on the analysis and Design of truss with light gauge cold formed steel section	Dr. D Shoba Rajkumar , HOD/ Civil	0.03	Academic processes/Faculty/ staff development
15	31.08.2018	Influence on Ultimate strength of Cold-Formed Steel Lipped Channel	Dr. M Anbarasu , AP/ Civil	0.03	Academic processes/Faculty/ staff development

		Columns subjected to interaction on Distortional Global Buckling			
16	31.08.2018	Effect of incinerated paper sludge ash on fly ash-based geopolymer concrete	P. Senthamilselvi , AP/ Civil	0.12	Academic processes/Faculty/ staff development
17	31.08.2018	Optimization of parameters influencing the dynamic behavior of a banana fiber-reinforced polymer matrix curved composite beams	Dr. S.Ayyappan, AP/Mechanical	0.12	Academic processes/Faculty/ staff development
18	31.08.2018	Experimental Investigation on Single- sided Transient natural ventilation driven by Buoyancy	Dr. S. Sivalakshmi , AP/ Mechanical	0.09	Academic processes/Faculty/ staff development
19	31.08.2018	Investigation of CNC errors by wireless ball bar tester I square circle diamond test and CMM	Prof. R. Jamuna, AP/ Mechanical	0.03	Academic processes/Faculty/ staff development
20	31.08.2018	Study of Exhaust emission characteristic by ceramic coated Diesel Engine using Rubber seed oil Blend with pure diesel fuel	Prof. K . Sakunthala , AP/ Mechanical	0.03	Academic processes/Faculty/ staff development
21	31.08.2018	Solar Water Pumping System Employing ZETA	Dr. C.Govindaraju , AP / EEE	0.12	Academic processes/Faculty/ staff divelopment

		Converter and BLDC Motor			
22	31.08.2018	Synchronous reference frame theory based for unified power quality conditioner in Three- Phase Four-wire distribution system	Prof.D.Asokraju, AP/EEE	0.03	Academic processes/Faculty/ staff development
23	31.08.2018	Investigation and Implementation of New DC-DC Non-Isolated Topology for Solar PV Micro converter with Effective Clamping Circuit	Dr. T .R sumithira, AP/ EEE	0.09	Academic processes/Faculty/ staff development
24	31.08.2018	Multi Attribute Real Time Traffic Inference Algorithm for Botnet Detection in Mobile Ad HOC Network"	Dr. G. Kavitha, AP/ ECE	0.03	Academic processes/Faculty/ staff development
25	31.08.2018	Analysis of Channel Estimation Algorithms for MIMO OFDM Decoder	Prof. I . Kalpana, AP/ ECE	0.03	Academic processes/Faculty/ staff development
26	31.08.2018	A Neural Framework to Discover the probability for recommendation Using Association with Clustering Methodology	Dr. A. M Kalpana , AP & HOD/ CSE	0.15	Academic processes/Faculty/ staff development
27	31.08.2018	An Exploration of Security Issues in Cloud Environment	Prof. P. Tharani , AP/ CSE	0.03	Academic processes/Faculty/ staff development

28	31.08.2018	Big Data Clustering Algorithm and Strategies	Prof. P. Nithya, AP/ CSE	0.03	Academic processes/Faculty/ staff development
29	31.08.2018	Prediction optimal path for goods delivery to fair price shops in India using Hierarchical Intelligent Water Drops Algorithm	Dr. C. Rani, AP/ CSE	0.03	Academic processes/Faculty/ staff development
30	31.08.2018	Influence of Asymmetric cyclic loading on structural evolution and deformation behavior of Cu-5 at % Zr Alloy: An Atomistic simulation - Based study	Dr. K. Karthik, AP/ Metallurgical	0.06	Academic processes/Faculty/ staff development
31	31.08.2018	Optimization on Friction welding of Super Duplex Stainless Steel 2507 using Design of Experiments	Prof. M . Deepakkumar, AP/ Metallurgy	0.03	Academic processes/Faculty/ staff development
32	31.08.2018	New Results for Strong Inverse split and Non- split Domination In Graphs	Prof. S . Leemamary, HOD/ Mathematics	0.03	Academic processes/Faculty/ staff development
33	31.08.2018	New Results for Strong Inverse split and Non- split Domination In Graphs	Prof. V . Mahadevan, AP/ Mathematics	0.03	Academic processes/Faculty/ staff development
34	31.08.2018	In Silica Design Synthesis, DFT And Antimicrobial evaluation	Dr. K.Kannan, HOD, Chemistry	0.03	Academic processes/Faculty/ staff development

35	31.08.2018	of some 2, 5 substituted 1, 3, 4 Oxadiazole Derivatives Facile One-Pot Synthesis of Flower like Cobalt Oxide Nanostructures on	Dr.T.Venugopal	0.06	Academic processes/Faculty/				
		Nickel Plate and Its Supercapacitance Properties	,AP,Chemistry		staff development				
	Year 2019-2020								
1	15.9.2019 to 21.9.2019	CEP short term course on IOT Fundamentald & Case studies at IIT,Bombay	Dr.R.GoldaBrunet, AP/ CSE	0.05	Academic processes/Faculty/st aff development				
2	4.11.2019 to 8.11.2019.	Four faculty one week AICTE training and learning workshop on "Robotics for healthcare" at Mehalaya	Dr.R.Vivekananthan,A P/ Mechanical	0.23	Academic processes/Faculty/st aff development				
3	4.11.2019 to 8.11.2019.	Four faculty one week AICTE training and learning workshop on "Robotics for healthcare" at Mehalaya	Dr.A.Baraniraj, AP/ Mechanical	0.23	Academic processes/Faculty/st aff development				
4	4.11.2019 to 8.11.2019.	Four faculty one week AICTE training and learning workshop on "Robotics for healthcare" at Mehalaya	Dr.M.Raja, AP/Mechanical	0.23	Academic processes/Faculty/st aff development				
5	16.12.2019 to 20.12.2019	ATAL FDP on "Cyber Security"	Prof. P.Tharani, AP/ CSE	0.05	Academic processes/Faculty/st aff development				
					What				

6	18.11.2019 to 22.11.2020	"Data sciences" at National power training Institute Neyveli	Prof. P.Nithya, AP/CSE	0.06	Academic processes/Faculty/st aff development
7	5.12.2019 to 6.12.2019	Two day workshop on "Robotics and automation at CIT, Coimbatore	Dr.S.Ganesan , AP/ EEE	0.04	Academic processes/Faculty/st aff development
8	5.12.19 to 6.12.2019	workshop on 5G Technologies	Dr.M.Dhinakaran, AP/ ECE	0.04	Academic processes/Faculty/st aff development
9	9.12.2019 to 22.12.2019	Industrial training JSW steel ltd, mecheri	Dr.D.Ashokraju, AP/EEE	0.06	Academic processes/Faculty/st aff development
10	16.12.19 to 20.12.19	ATAL Academy FDP on " Internal of Things "	Dr.T.R.Sumithira,AP/ EEE	0.07	Academic processes/Faculty/st aff development
11	06.1.2020 to 07.1.2020	"MHRD - IIC Training series" at Sri Krishna College of Engineering at Coimbatore	Dr.K.Sakunthala, AP/ Mechanical	0.04	Academic processes/Faculty/st aff development
12	17.1.2020 to 18.1.2020	SPARC workshop on " Sustainability of concrete structures with by products and recycled materials" IIT madras	Prof.T.Murugesan, AP/ Civil	0.05	Academic processes/Faculty/st aff development
13	27.01.2020 to 31.01.2020	"National workshop on NBA Accreditation" in Daman- Diu	Dr.V.Rajkumar, Prof(CAS)/ Civil		Academic processes/Faculty/st aff development
14	27.01.2020 to 31.01.2020	"National workshop on NBA Accreditation" in Daman- Diu	Dr.D.ShobaRajkumar, Prof(CAS)/ Civil	3.47	Academic processes/Faculty/st aff development
15	27.01.2020 to 31.01.2020	"National workshop on NBA Accreditation" in Daman- Diu	Dr.C.Vasanthanaki, Prof,& Head/ ECE		Academic processes/Faculty/st aff development

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16	27.01.2020 to 31.01.2020	"National workshop on NBA Accreditation" in Daman- Diu	Dr.V.Geetha, Prof&Head/ EEE		Academic processes/Faculty/st aff development
17	27.01.2020 to 31.01.2020	"National workshop on NBA Accreditation" in Daman- Diu	Dr.T.Balusamy, Asso.Prof/ Mechanical		Academic processes/Faculty/st aff development
18	27.01.2020 to 31.01.2020	"National workshop on NBA Accreditation" in Daman- Diu	Prof.D.Noorullah, Asso.Prof/ Metallurgical		Academic processes/Faculty/st aff development
19	24.02.2020 to 28.02.2020	Faculty Training Programme on "Internet of Things (IOT)" at Bombay	Dr.C.Govindaraju, AP/EEE	0.05	Academic processes/Faculty/st aff development
20	27.02.2020 to 28.02.2020	"International Conference on Automation, Signal Processing, Instrumentation and Control" at Vellore	Prof.P.Deepthi,AP/ ECE	0.07	Academic processes/Faculty/st aff development
21	28.02.2020	"International Conference on Automation, Signal processing Instrumentation and Control" at Vellore Institute of Technology, Vellore	Prof.I.Kalphana, AP/ ECE	0.06	Academic processes/Faculty/st aff development
22	28.02.2020	"International Conference on Automation, Signal processing Instrumentation and Control" at Vellore Institute of Technology, Vellore	Prof.K.Jayanthi,AP/ ECE	0.06	Academic processes/Faculty/st aff development
23	04.3.2020 to 6.03.2020	" Workshop on Examination reforms" at Hubli	Prof.S.Sundari, AP/ COE	0.16	Academic processes/Faculty/st aff development

24	04.3.2020 to 6.03.2020	" Workshop on Examination reforms" at Hubli	Dr.S.Prakash, HOD/ COE	0.18	Academic processes/Faculty/st aff development
25	04.3.2020 to 6.03.2020	" Workshop on Examination reforms" at Hubli	Dr.A.Ramachandran, AP/ COE	0.15	Academic processes/Faculty/st aff development
26	March-2020 to April-2020	"8 Modules from NITTT"	Prof. M.Raffikbasha, AP/Civil	0.06	Academic processes/Faculty/st aff development
27	March-2020 to April-2020	"8 Modules from NITTT"	Prof. R.Shobana, AP/Civil	0.06	Academic processes/Faculty/st aff development
28	March-2020 to April-2020	"8 Modules from NITTT"	Dr. S.Sivalakshmi, Asso. Prof/Mechanical	0.10	Academic processes/Faculty/st aff development
29	March-2020 to April-2020	"8 Modules from NITTT"	Prof. P.Anitha, Ap/Chemistry	0.10	Academic processes/Faculty/st aff development
30	March-2020 to April-2020	"8 Modules from NITTT"	Mrs.K.Poornima, AP/Chemistry	0.10	Academic processes/Faculty/st aff development
31	March-2020 to April-2020	"8 Modules from NITTT"	Dr. K.Saranya, AP/Physics	0.08	Academic processes/Faculty/st aff development
32	March-2020 to April-2020	"8 Modules from NITTT"	Mr.R.VinothBabu,AP/ Metallurgy	0.10	Academic processes/Faculty/st aff development
33	March-2020 to April-2020	"8 Modules from NITTT"	Mr.N.K.Vivekanandha n, AP/English	0.10	Academic processes/Faculty/st aff development

34	March-2020 to April-2020	"8 Modules from NITTT"	Mr.P.Sakthivel, AP/English	0.10	Academic processes/Faculty/st aff development
35	March-2020 to April-2020	"8 Modules from NITTT"	Mr.G.Sivanesan, AP/Maths	0.10	Academic processes/Faculty/st aff development
36	March-2020 to April-2020	"8 Modules from NITTT"	Mr.K.Karthi, AP/Physics	0.10	Academic processes/Faculty/st aff development
37	March 2020 to Dec 2020	NITTT prescribed Modules	Prof. M.Priadarsini, AP/ECE	0.06	Academic processes/Faculty/st aff development
38	2.8.2019	Investigation on behaviuor of cold formed ferritic stainless steel hollow beams	Dr.M.Anbarasu	0.15	Academic processes/Faculty/st aff development
39	2.8.2019	Flexural behaviour of reinforced fly ash and paper sludge ash based geopolymer concrete beams	Prof.P.Senthamiselvi	0.03	Academic processes/Faculty/st aff development
40	2.8.2019	Performance enhancement of centrally finned twist inserted solar collector using corrugeted booster reflectors	Dr.R.Vijayan	0.15	Academic processes/Faculty/st aff development
41	2.8.2019	Effect of salinity gradient solar pond upon addition of CaCo3	Dr.S.Sivalakshmi	0.15	Academic processes/Faculty/st aff development
42	2.8.2019	The Modelling of contact force of the robot gripper for Deformable object using finite elements method	Dr.R.Vivekananthan	0.06	Academic processes/Faculty/st aff development

43	2.8.2019	Expertimental investigation of CNC error by part accuracy method	Prof.R.Jamuna	0.06	Academic processes/Faculty/st aff development
44	2.8.2019	Experimental investigation of mechanical behaviour of prosopis Juliflora with araldite composite	Dr.M.Mohanraj	0.09	Academic processes/Faculty/st aff development
45	2.8.2019	Forecasting energy consumption in Tamilnadu using hybrid heuristic based regression model	Prof.K.Sakuthala	0.09	Academic processes/Faculty/st aff development
46	2.8.2019	A Study on wear behaviuor of electrical discharge coated magnesium alloy	Dr.V.Satheeskumar	0.09	Academic processes/Faculty/st aff development
47	2.8.2019	Develoment of numerical model for predicting the characteristic of Ni-SiC nano composite coatings on AISI 1022 Substrate	Prof.P.Natarajan	0.03	Academic processes/Faculty/st aff development
48	2.8.2019	Optimal relocating of compensators for Real- Reactive power Managemment in distributed sytems	Dr.A.Rubymeena	0.03	Academic processes/Faculty/st aff development
49	2.8.2019	A study of automatic generation control of single and multi area power system using PI and Fuzzy logic controller	Dr.A.M.Kalpana	0.06	Academic processes/Faculty/st aff development
50	2.8.2019	Design of smart logistics transportation system using mapreduce intelligent water	Dr.C.Rani	0.03	Academic processes/Faculty/st aff development

		drops algorithm in hadoop environ ment			
51	2.8.2019	Survey on content based chunking in data depublication on cloud storage environment	Prof.S.Ruba	0.03	Academic processes/Faculty/st aff development
52	2.8.2019	Influence of SIC nanoparticle reinforcement on FSS welded 6061-T6 Aluminium alloy	Dr.K.Venkatesan	0.09	Academic processes/Faculty/st aff development
53	2.8.2019	Optimization of friction welding of superduplex stainless steel 2507 using design of experiments	Prof.M.Deepakkumar	0.03	Academic processes/Faculty/st aff development
54	2.8.2019	A review paper on research workdone in hardfacing of stellite 6 alloy	Dr.B.Anandavel	0.06	Academic processes/Faculty/st aff development
55	2.8.2019	Friction stir welding of AA5052 & AA6061 Aluminium alloy by using taguchi method	Dr.S.Dhanalakshmi	0.03	Academic processes/Faculty/st aff development
56	2.8.2019	Friction stir weldingof AA2014 & AA6082 Aluminium alloy by using Taguchi method	K.T.Thilagham	0.06	Academic processes/Faculty/st aff development
57	2.8.2019	Subalternity and Extentialism in shashi deshpande's that long silence	Prof.P.Sakthivel	0.06	Academic processes/Faculty/st aff development



58	2.8.2019	Modelling the removal of lead from synthetic contaminated water by activated carbon from biomass of diplocyclos palmatus by RSM	Dr.T.Venugopal	0.03	Academic processes/Faculty/st aff development		
59	2.8.2019	A New algorithm to find the optimal feasible assignment for an assignment problem	Prof.V.Mahadevan	0.15	Academic processes/Faculty/st aff development		
60	2.8.2019	Social listening using predictive analytics	Prof.S.Leema mary	0.15	Academic processes/Faculty/st aff development		
	Year 2020-2021						
1	1.06.2020 to 19.06.2020	Communication and Network Technologies at BSNL Salem	Dr.K.Logavani, AP/ EEE	0.04	Academic processes/Faculty/st aff development		
2	1.06.2020 to 19.06.2020	Communication and Network Technologies	Prof. R.Sharmil Suganya, AP/EEE	0.10	Academic processes/Faculty/st aff development		
3	01.06.2020 to 19.06.2020	Basic Science and Communication	Prof. P.Sakthivel, AP/English	0.04	Academic processes/Faculty/st aff development		
4	01.06.2020 to 19.06.2020	Basic Science and Communication	Prof. N.K.Vivekanandan, AP/English	0.04	Academic processes/Faculty/st aff development		
5	01.06.2020 to 19.06.2020	Different Online Programme	Prof. P.Indra, AP/ECE	0.04	Academic processes/Faculty/st aff development		
6	08.06.2020 to 26.06.2020	Different Online Programme	Prof. G.Kavitha, Ap/ECE	0.03	Academic processes/Faculty/st aff development		

7	08.06.2020 to 26.06.2020	Different Online Programme	Prof. I.Kalphana, AP/ECE	0.04	Academic processes/Faculty/st aff development
8	08.06.2020 to 26.06.2020	Different Online Programme	Prof. R.Vinoth Babu, Ap/Metallurgy	0.06	Academic processes/Faculty/st aff development
9	22.06.2020 to 14.07.2020	Internship Program on "RF & Antenna design using ANSYS HFSS" offered by Entuple technologies	Prof.K.Jayanthi, AP/ ECE	0.04	Academic processes/Faculty/st aff development
10	22.06.2020 to 04.07.2020	NITTT "NITTT Registration fee 8 modules, Industrial training at BSNL and online FDP MOOC8 module courses" towards inductee teacher training offered by NITTT	Prof.K.Saranya, AP/ Physics	0.05	Academic processes/Faculty/st aff development
11	18.01.2021 to 31.01.2021	Industrial Training at JSW, Salem	Prof.M.Deepakkumar, AP/ Metallurgy	0.10	Academic processes/Faculty/st aff development
12	18.01.2021 to 31.01.2021	Industrial Training at JSW, Salem	Prof.Dr.B.Anandavel, AP/ Metallurgy	0.10	Academic processes/Faculty/st aff development
13	27.02.2021	Experimental investigation on geopolymer mortar using flyash and GGBS	Dr.D.Shoba Rajkumar/civil	0.03	Academic processes/Faculty/st aff development
14	27.02.2021	An experimental study on geopolymer concrete with partial replacemnet of coearse aggregate by steel slag	Dr.V.Rajkumar	0.06	Academic processes/Faculty/st aff development
15	27.02.2021	Flexural behavior of cover plated CFS built-up beams composed of lipped	Dr.Anbarasu/Civil	0.15	Academic processes/Faculty/st aff development

		channels: Comparison of test and design strength			
16	27.02.2021	Sustainable use of sugarcane bagasse ash and marble slurry dust in crusher sand based concrete	Prof.T.Murugesan/Civi 1	0.03	Academic processes/Faculty/st aff development
17	27.02.2021	Machining and Optimization of process parameters for titanium alloy in WEDM using ANN	Dr.A.Baraniraj/Mecha nical	0.03	Academic processes/Faculty/st aff development
18	27.02.2021	Experimental investigations of computerized inspection techniques in CNC manufacturing system	Prof.K.Kavitha	0.03	Academic processes/Faculty/st aff development
19	27.02.2021	Effect retaded injection timing and EGR on performance, combustion and emission characteristics of a CRDi diesel engine fueled with WHDPE oil/diesel blends	Dr.A.P.Sathiyagnanam /Mechanical	0.09	Academic processes/Faculty/st aff development
20	27.02.2021	Effect of sintered electrode on microhardness and microstructure in electro discharge deposition of magnesium alloy	Dr.V.Satheeshkumar/ Mechanical	0.12	Academic processes/Faculty/st aff development
21	27.02.2021	Design and Analysis of Non- Isolated DC-Dc boost converter	Dr.S.Senthilkumar	0.06	Academic processes/Faculty/st aff development
22	27.02.2021	Performance of distribution grid connected solar photvoltaic array with	Dr.A.Rubymeena	0.06	Academic processes/Faculty/st aff development

		unified power qulaity conditioner			
23	27.02.2021	Experimental validation of multiloop controllers for two level cascaded positive output boost converter	Dr.D.Murali/EEE	0.12	Academic processes/Faculty/st aff development
24	27.02.2021	PV tied three port DC-DC converter operated four wheel drive hybrid electric vehicle	Dr.C.Govindaraju/EE E	0.09	Academic processes/Faculty/st aff development
25	27.02.2021	Survey on planar antennas for 5G application	Dr.C.Vasanthanayaki	0.15	Academic processes/Faculty/st aff development
26	27.02.2021	Restoration techniques available for satellite image sensing applications	Prof.T.Thenozhi/ECE	0.03	Academic processes/Faculty/st aff development
27	27.02.2021	An automated low cost to based fertilizer intimation system for smart agriculture	Dr.A.M.Kalpana	0.06	Academic processes/Faculty/st aff development
28	27.02.2021	Machine learning techniques used to store efficient cloud data through chunking and date depublication process	Dr.R.Golda Brunet	0.03	Academic processes/Faculty/st aff development
29	27.02.2021	EBSD Results of material flow and Microstructural changes around tool pin for the dissimilar friction stir welded AA6082-T6 and AA7075-T651	Prof.K.T.Thilagham/M etallurgy	0.09	Academic processes/Faculty/st aff development

30	27.02.2021	Heavy metal index and geographical information system (GIS) approach to study heavy metal contamination: a case study of north chennai groundwater	Dr.T.Venugopal,Ap/C hemistry	0.09	Academic processes/Faculty/st aff development		
31	27.02.2021	Synthesis of novel thiopene fused pyrazoline- thioyanantoethanone derivative: Spectral, DFT, Pharmacological, docking and in vitro antibacterial studies	Dr.P.Anitha,AP/Physic s	0.06	Academic processes/Faculty/st aff development		
	Year 2021-2022						
			Nil				
		Y	ear 2022-2023				
1	11.02.2023 to 03.03.2023	Robotic Process Automation	Prof. R. Shobana, AP/Civil	0.03	04/01 - Tour travel allowance		
1		Robotic Process Automation TA and DA provided for 1 day Naan Mudhalvan Training at Infosys Bangalore " Machine Learning with applications to object recognition "		0.03			

3	11.02.2023 to 03.03.2023	Foundation for AI, ML, FS	Prof. M.Priyadharsni, AP/ECE	0.03	04/01 - Tour travel allowance
4	11.02.2023 to 03.03.2023	Electric Vehicle Design	Prof. M.Deepak Kumar, AP/Mett	0.03	04/01 - Tour travel allowance
5	11.02.2023 to 03.03.2023	Professional Readiness for innovation, employment and entrepreneurship	Dr. M.Dhinakaran, Assoc. Prof (CAS)/ ECE	0.03	04/01 - Tour travel allowance
6	11.02.2023 to 03.03.2023	Professional Readiness for innovation, employment and entrepreneurship	Prof. S.Ruba, AP/CSE	0.03	04/01 - Tour travel allowance
7	11.02.2023 to 03.03.2023	Smart & Advanced Manufacturing Employment & Entrepreneurship	Prof. K.Kavitha, AP/Mech	0.03	04/01 - Tour travel allowance
8	11.02.2023 to 03.03.2023	Smart & Advanced Manufacturing Employment & Entrepreneurship	Dr. S.Dhanalakshmi, AP/Mett	0.03	04/01 - Tour travel allowance
9	11.02.2023 to 03.03.2023	TA and DA provided for 1 day TNSDC training at PSG,Coimbatore"Building information modelling in architecture,engg and constructions "	Prof. M.Raffik Basha,AP/CIVIL	0.03	04/01 - Tour travel allowance

1	0	11.02.2023 to 03.03.2023	Sustainable Building Design	Dr.R.S.Ravichandran, AP/Civil	0.03	04/01 - Tour travel allowance
1	1	11.02.2023 to 03.03.2023	Product Design and Manufacturing and 3D Surface Modelling	Prof. R.Vinothbabu, AP/Mett	0.03	04/01 - Tour travel allowance
1	2	11.02.2023 to 03.03.2023	Design of solar Photovoltaic system	Dr. R.Karpagavalli, Prof(CAS), EEE	0.03	04/01 - Tour travel allowance

