

# **AAA** COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA [CSE, ECE, EEE, MECH] Accredited by NAAC with 'A' grade, An ISO TUV 21001 : 2018 Certified Institution Kamarajar Educational Road, Amathur, Sivakasi - 626 005.

## Internal Quality Assurance Cell (IQAC)

## **Annual Summary Report**

## Academic Year 2022-2023

IQAC has been an integral part in developing a system for conscious, consistent and catalytic improvement in the overall performance of the college. IQAC of our institution supports the Teaching – Learning Process effectively by motivating the students, faculties to participate FDP's, conferences, Seminars, Workshops and other technical supportive programs for updating their knowledge with latest technology trends and innovations. The summary of list of programs organized & attended by faculties and the list of various certification courses, vocational courses and value added courses conducted for the students are given below.

S.No	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM- YYYY)
1.	Dr. S. Krishnapriya, Head/Civil	Webinar on "Accelerating Digital Transformation in Quantity Surveying using itwocostX"	27.06.2023
2.	Dr. M. Lenin Sundar,	Online workshop on 'Bhuvan Overview' organized by National Remote Sensing and Training Centre	09.11.2022 to 11.11.2022
3.	Professor/Civil	Faculty development programme DP on "Green Audit and Energy Audit in HEI's" Organised by IOT Academy, Coimbatore	28.12.2022
4.	Mr. S. Dinesh AP/Civil	Seminar on "Overview of Intellectual Property Rights" organized by the institution Innovation Council and IQAC held at AAA College of Engineering and Technology, Sivakasi	22.12.2022
5.		FDP on "Waste to wealth a new path way to attain circular economy" organized Online by the Department of Chemistry, Thiagarajar college of engineering, Madurai and Government college of Technology, Coimbatore	02.01.2023 to 06.01.2023
6.		FDP on "Architectural Visualization" organized by the Ingage Technologies for Naan Mudhalvan Program, PSNA college of Engineering, Dindugal	13.02.2023 to 17.02.2023

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#### Details of Professional development programs, short term courses, Faculty Development Programs attended by the faculty

7.	Mr.P.Suresh Kannan, AP/Civil	Technical tamil workshop on Computer Tamil Technology and Writing in Science , Engineering & Technology in tamil organized by anna university regional campus,Madurai	09.02.2023 & 10.02.2023
8.		Faculty development programme on 'Recent advancement in water treatment (RAWt 2022)' organized online by the Department of Chemical Engineering, KPR Institute of Engineering and Technology, Coimbatore	17.10.2022 to 21.10.2022
9.	Mrs. R. Anandhlakshmi, AP/Civil	FDP on "Waste to wealth a new path way to attain circular economy" organized Online by the Department of Chemistry, Thiagarajar college of engineering, Madurai and Government college of Technology, Coimbatore	02.01.2023 to 06.01.2023
10.		Workshop on "PoSH awareness Programme" organized by Prevention of Sexual harassment cell, Anna University regional campus, Thirunelveli	03.02.2023
11.		FDP on "Internet of Things (IoT)" organized by, AAA College of Engineering and Technology, Sivakasi	27.03.2023 to 31.03.2023
12.	Mrs.S.Kayathri , AP/Civil	Workshop on " Innovative Approaches in Seismic Design of Structures", organized by ACIC – Mepco Innovative Foundation, Sivakasi	09.05.2023 to 11.05.2023
13.	Mrs.G.Saranpriya ,AP/Civil	FDP on "New Generation Construction Materials & Technologies" organized online by the Department of Civil Engineering, Sir M.Visvesvaraya Institute of Technology, Bengaluru	05.01.2023 to 06.01.2023
14.	Dr. J. Sutha, Professor & Head / CSE	Faculty development programme on 'Intelligent Computing for Next Generation Embedded IoT' organized by Department of IT, Sri Krishna College of Engineering and Technology, Coimbatore	26.10.2022 to 28.10.2022
15.	Dr. D. Elemperithi A.D./	Faculty training programme on 'Full Stack Developer' organized by Government of Tamilnadu as a part of Naan Mudhalvan programme	12.10.2022
16.	- Dr. P. Elamparithi, AP / CSE	National workshop on 'Applications of Deep Learning Techniques in Image Retrieval', organized by the Department of CSE, Mangayarkarasi College of Engineering, Madurai	11.01.2023 to 12.01.2023
17.	Dr.J.Hemalatha, ASP/CSE	Faculty development program on 'Artificial Intelligence' organized by Microsoft, SAP & Tamil Nadu Skill Development Corporation under the TechSaksham Program	13.02.2023 to 15.02.2023

18.		Faculty development program on 'Internet of Things' organized by the AAA College of Engineering and Technology and ICT Academy, Sivakasi	27.03.2023 to 30.03.2023
19.	Dr. V. Vivek, ASP / CSE	Seminar (BRIDGE 2022 - Chennai (A High Impact Industry-Institute Interaction Event of India) organized by ICT Academy at IIT, Madras.	27.03.2023 to 30.03.2023
20.		Seminar (ServiceNow New Partnership Launch) organized by ICT Academy at IIT, Madras.	27.03.2023 to 30.03.2023
21.	Mr. J. Vinoth Kumar, AP / CSE	International faculty development programme on 'Data Science Tools' organized by Department of AI&DS, Easwari Engineering College, Chennai	7.10.2022 to 21.10.2022
22.		National workshop on 'Robotics & IoT with Cloud', organized by U Can Solution pvt., ltd., Sivakasi	06.11.2022
23.	Mr. K. Palraj, AP / CSE	National workshop on 'Android vs Web Development', organized by U Can Solution pvt., ltd., Sivakasi	13.11.2022
24.		National workshop on "Designing course outcomes and outcomes focused questions", organized by inpods	14.12.2022
25.		Faculty training programme on 'Big Data Analytics' organized by Government of Tamilnadu as a part of Naan Mudhalvan programme	26.10.2022
26.	Mrs. C. Kowiths, AD (	Six Day FDTP ON "BLOCKCHAIN", conducted by Kamaraj College of Engineering & Technology, Virudhunagar	02.01.2023 to 07.01.2023
27.	Mrs. G. Kavitha, AP / CSE	National workshop on 'Applications of Deep Learning Techniques in Image Retrieval', organized by the Department of CSE, Mangayarkarasi College of Engineering, Madurai	11.01.2023 to 12.01.2023
28.		Faculty Development Program on "DevOps Engineering", conducted by PHN Technology Pvt Ltd	04.02.2023
29.		Faculty training programme on 'Cloud Computing' organized by Government of Tamilnadu as a part of Naan Mudhalvan programme	26.10.2022
30.	Mr. R. Prabhu, AP / CSE	Faculty development program on 'Internet of Things' organized by the AAA College of Engineering and Technology and ICT Academy, Sivakasi	27.03.2023 to 30.03.2023
31.		Faculty Development Program on "DevOps Engineering", conducted by PHN Technology	04.02.2023

		Pvt Ltd	
32.	Mrs.A.Selva Anushiya, AP/CSE	International faculty development programme on 'Data Science Tools' organized by Department of AI&DS, Easwari Engineering College, Chennai	7.10.2022 to 21.10.2022
33.		Faculty development programme on 'High Performance Computing', organized by the Department of CSE, Thiaygarajar College of Engineering, Madurai	31.10.2022 to 05.11.2022
34.		IIC-Regional Meet' organized by MoE's Innovation cell held at PSNA College of Engineering and Technology, Dindigul	08.08.2022
35.	Mr. P. Vetrivel, AP/CSE	Faculty development programme on 'IT - 8501 Web Technology', organized by the Department of CSE, K.L.N College of Engineering, Sivagangai	11.07.2022 to 16.07.2022
36.		Faculty development program on 'Internet of Things' organized by the AAA College of Engineering and Technology and ICT Academy, Sivakasi	27.03.2023 to 30.03.2023
37.		National Level Faculty Development Program on 'ADVANCED TEACHING SKILLS' organized by IOT Academy, Coimbatore	24.05.23 to 31.05.2023
38.		Faculty development programme on 'High Performance Computing', organized by the Department of CSE, Thiaygarajar College of Engineering, Madurai	31.10.2022 to 05.11.2022
39.	Mrs. T. Vinothini, AP/CSE	Faculty Development Program on "DevOps Engineering", conducted by PHN Technology Pvt Ltd	04.02.2023
40.		National Level Faculty Development Program on 'ADVANCED TEACHING SKILLS' organized by IOT Academy, Coimbatore	24.05.23 to 31.05.2023
41.		NPTEL E-Awareness Workshop organized by NPTEL.	02.02.2023
42.	Mr. C. Shanmugaraja, AP/ECE	DRDO Sponsored Three Days workshop on "Emerging Trends in medical technology and inventions in healthcare" organized by Department of BioMedical Engineering, Mepco Schlenk Engineering College	02.02.2023 to 04.02.2023.
43.		IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India	22.02.2023
44.	Mrs.N.Thenmoezhi, AP/ECE	DRDO sponsored two-day national level seminar on 'Modern Antenna Design for 5G and Its Related Applications', conducted by KPR	22.08.2022 to 23.08.2022

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		Institute of Engineering and Technology	
45.		NAAC sponsored two-day seminar on 'The Importance of Outcome based Education in a modern Educational setup' conducted at Hindusthan Institute of Technology, Coimbatore	21.08.2022 to 22.08.2022
46.		International level virtual faculty development program on 'Research advancement in Intelligent Computing Technologies', organized by Sri Krishna College of Engineering and Technolog y Coimbatore	19.12.2022 to 23.12.2022
47.		DRDO sponsored two-day national level seminar on 'Modern Antenna Design for 5G and Its Related Applications', conducted by KPR Institute of Engineering and Technology	22.08.2022 to 23.08.2022
48.	Mr. G.Jayahari Prabhu,	FDP on," CCNA V7 – Introduction to Networks" organized by Thiyagarajar Engineering College	09.03.2023
49.	AP/ECE	FDP on," INTERNET OF THINGS (IoT) "organized by AAA College of Engineering and Technology	27.03.2023 to 31.03.2023
50.		Online FDP on "Edifying Research Competence" organized by the research and development cell, Kamaraj College of Engineering and Technology	30.06.2023
51.	Dr.V. Padmanaban, ASP/ECE	FDP on," INTERNET OF THINGS (IoT) "organized by AAA College of Engineering and Technology	27.03.2023 to 31.03.2023
52.		Faculty development programme on 'Designing and Modelling of IoT, AI & ML Systems' organized by ATAL Academy, AICTE	01.08.2022 to 05.08.2022
53.	Mrs. K. Padmapriya AP/ECE	Technical seminar on 'Research Issues in Reconfigurable Meta materials and Meta surfaces for Antenna Design', organized by Department of ECE, Velammal College of Engineering and Technology, Madurai	07.10.2022 to 08.10.2022
54.		International level virtual faculty development program on 'Research advancement in Intelligent Computing Technologies', organized by Sri Krishna College of Engineering and Technolog y Coimbatore	19.12.2022 to 23.12.2022
55.	Mrs. M.Arun Devi, AP/ECE	"FDP on Applications of MATLAB in Research Perspective", organized by Department of ECE in Association with IETE and IE of RAMCO Institute of Technology, Rajapalayam	21.06.2023 to 23.06.2023
56.	Mr. P. Saravana kumar, AP/ECE	Technical seminar on 'Research Issues in Reconfigurable Meta materials and Meta surfaces for Antenna Design', organized by	07.10.2022 to 08.10.2022

		Department of ECE, Velammal College of Engineering and Technology, Madurai	
57.		DRDO sponsored two-day national level seminar on 'Modern Antenna Design for 5G and Its Related Applications', conducted by KPR Institute of Engineering and Technology	22.08.2022 to 23.08.2022
58.		IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India	22.02.2023
59.		FDP on," INTERNET OF THINGS (IoT) "organized by AAA College of Engineering and Technology	27.03.2023 to 31.03.2023
60.		Online FDP on "Edifying Research Competence" organized by the research and development cell, Kamaraj College of Engineering and Technology	30.06.2023
61.	Mrs. D. Suganya, AP/ECE	FDP on," INTERNET OF THINGS (IoT) "organized by AAA College of Engineering and Technology	27.03.2023 to 31.03.2023
62.		Webinar on "Framing questions in line with bloom's Taxonomy" organized by SRM Madurai College for Engineering and Technology, Pottapalayam	14.07.2023
63.	Dr. C. Senthil Kumar, Professor and Head / EEE	Faculty Development Programme on "Challenges and New Trends in Power Electronics" organized by JCT College of Engineering and Technology, Coimbatore	13.02.2023 to 17.02.2023
64.		Workshop on "Emerging Trends in Medical Technology and Inventions in Healthcare" organized by Mepco Schlenk Engineering College, Sivakasi	02.02.2023 to 04.02.2023
65.	Mr. C. Kommonomy, A.D.	Webinar on "Skill Enhancement project-based learning" organized by SRM Madurai College for Engineering and Technology, Pottapalayam	17.04.2023
66.	Mr. C. Karuppasamy, AP / EEE	Faculty Development Programme on "Challenges and New Trends in Power Electronics" organized by JCT College of Engineering and Technology, Coimbatore	13.02.2023 to 17.02.2023
67.	Mr. M. S. Kalyana Sundaram, AP/EEE	Faculty Development Programme on "Research ideas and performance analysis of Switched Reluctance motor using MagNet Software" organized by JCT College of Engineering and Technology, Coimbatore	13.02.2023 to 17.02.2023
68.	Mrs. B. Sarojini, AP / EEE	Workshop on "Advanced Power Electronics and Storage Systems for Smart Grid" organized by Mepco Schlenk Engineering College, Sivakasi	19.05.2023

69.		Faculty Development Programme on "Challenges and New Trends in Power Electronics" organized by JCT College of Engineering and Technology, Coimbatore	13.02.2023 to 17.02.2023
70.		Faculty Development Programme on "Emerging Techniques in Power System Operation and Control" organized by Government College of Technology, Coimbatore	05.12.2022 to 09.12.2022
71.		Workshop on "Advanced Power Electronics and Storage Systems for Smart Grid" organized by Mepco Schlenk Engineering College, Sivakasi	19.05.2023
72.	Mrs. M. Maheswari, AP / EEE	Faculty Development Programme on "Challenges and New Trends in Power Electronics" organized by JCT College of Engineering and Technology, Coimbatore	13.02.2023 to 17.02.2023
73.		Faculty Development Programme on "Emerging Techniques in Power System Operation and Control" organized by Government College of Technology, Coimbatore	05.12.2022 to 09.12.2022
74.	Dr.M.Ramuvel, AP/EEE	Workshop on "Technical Tamil Workshop" organized by Anna University regional Center, Chennai	09.02.2023 to 10.02.2023
75.		Workshop on 'Simulation of Power Converters using MATLAB- Simulink' organized by Department of EEE, Sri Sivasubramania Nadar College of Engineering, Chennai	01.08.2022 & 02.08.2022
76.		Workshop on 'Role of IQAC in Quality Enhancement and Sustainability', organized by Department of EEE, Tulsiramji Gaikwad- Patil College of Engineering and Technology, Nagpur	14.10.2022 & 15.10.2022
77.		Faculty development programme on 'Renewable Energy Systems Laboratory', organized by Department of EEE, Sri Sivasubramania Nadar College of Engineering, Chennai	26.09.2022 to 29.09.2022
78.	Mr. R. Vinothkumar, AP/EEE	Faculty Development Programme on "Future Research and Innovation Technologies" organized by IET Kanyakumari Local Network	06.03.2023 to 11.03.2023
79.		Faculty Development Programme on "Internet Of Things" organized by ICT Academy, Chennai at AAA College of Engineering and Technology, Sivakasi	27.03.2023 to 31.03.2023
80.		Science and Engineering Research Board (SERB) Core Research Grant Sponsored six days workshop on "Emerging Trends, Challenges and Opportunities in Wireless Charging of Electric Vehicles" organized by SRM Institute of Science and Technology, Kattankulathur	20.02.2023 to 25.02.2023

81.		Workshop on 'Role of IQAC in Quality Enhancement and Sustainability', organized by Department of EEE, Tulsiramji Gaikwad- Patil College of Engineering and Technology, Nagpur	14.10.2022 & 15.10.2022
82.		Faculty development programme on 'Renewable Energy Systems Laboratory', organized by Department of EEE, Sri Sivasubramania Nadar College of Engineering, Chennai	26.09.2022 to 29.09.2022
83.	Mr. P. Nirmal Kumar, AP/EEE	Faculty development programme on 'Next- generation Applications in Electrical and Electronics Engineering', organized by Department of EEE, NIT Patna	15.09.2022 to 21.09.2022
84.		Science and Engineering Research Board (SERB) Core Research Grant Sponsored six days workshop on "Emerging Trends, Challenges and Opportunities in Wireless Charging of Electric Vehicles" organized by SRM Institute of Science and Technology, Kattankulathur	20.02.2023 to 25.02.2023
85.		Workshop on 'Role of IQAC in Quality Enhancement and Sustainability', organized by Department of EEE, Tulsiramji Gaikwad- Patil College of Engineering and Technology, Nagpur	14.10.2022 & 15.10.2022
86.	Mr. P. Manikandan,	Faculty Development Programme on "Future Research and Innovation Technologies" organized by IET Kanyakumari Local Network	06.03.2023 to 11.03.2023
87.	AP/EEE	Science and Engineering Research Board (SERB) Core Research Grant Sponsored six days workshop on "Emerging Trends, Challenges and Opportunities in Wireless Charging of Electric Vehicles" organized by SRM Institute of Science and Technology, Kattankulathur	20.02.2023 to 25.02.2023
88.		Faculty development programme on 'Renewable Energy Systems Laboratory', organized by Department of EEE, Sri Sivasubramania Nadar College of Engineering, Chennai	26.09.2022 to 29.09.2022
89.	Mrs. V. Chandra, AP/EEE	Online Faculty Development Programme on "NAAC Accreditation Framework and Documentation" organized by Shri Rajiv Gandhi Government College, Banda, (Sagar), MP	01.03.2023 to 07.03.2023
90.		Online Faculty Development Programme on "Electric Vehicles Part- 1" organized by IIT- Madras	01.03.2023 to 31.03.2023
91.		Science and Engineering Research Board (SERB) Core Research Grant Sponsored six days workshop on "Emerging Trends, Challenges and Opportunities in Wireless	20.02.2023 to 25.02.2023

		Charging of Electric Vehicles" organized by SRM Institute of Science and Technology, Kattankulathur	
92.	Dr. P. Seenikannan, Professor & Head / Mechanical	National Level Technical Workshop on "MEP- Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET	04.04.2023 to 06.04.2023
93.	Dr. G. Vairamuthu, ASP / Mechanical	National Level Technical Workshop on "MEP- Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET	04.04.2023 to 06.04.2023
94.	- Mr. A.Vignesh Moorthy	Five Days FDP on "Electrical Vehicle design" conducted by Skill Lync at Thiagarajar College of Engineering, Madurai	13.02.2023 to 17.02.2023
95.	Pandian, AP / Mechanical	National Level Technical Workshop on "MEP- Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET	04.04.2023 to 06.04.2023
96.		Faculty development program on 'Advanced Material Processing and Characterization Method', conducted at NIT, Puducherry	26.12.2022 to 30.12.2022
97.		Faculty Development Program on "Product Design Engineering and Modelling" Conducted at Alagappa Chettiar College Of Engineering And Technology, Karaikudi, Tamil Nadu under Nan Mudhalvan by Tamil Nadu	13.02.2023 to 17.02.2023
98.	Mr. G. Manikandaraja, AP / Mechanical	FDP Program on "Bloom's taxonomy in Teaching and learning" organized by Sansnow's Nobel Professional Foundation Approved by MSME and Ministry of corporate Affairs, Govt of India	16.02.2023
99.		Intellectual Property Awareness Program under National Intellectual Property Awareness Mission (NIPAM) jointly organized by Intellectual Property office and MoE Innovation Cell	22.02.2023
100.		National Level Technical Workshop on "MEP- Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET	04.04.2023 to 06.04.2023
101.	Mr. M. Kaliraj, AP / Mechanical	International faculty development programme on 'Futuristic Research in Mechanical Engineering', conducted by Department of Mechanical Engineering, SRM Institute of Science and Technology, Ramapuram Campus, Chennai association with Institution of Engineers, India	08.08.2022 to 13.08.2022
102.		Faculty development program on 'Advanced Material Processing and Characterization	26.12.2022 to 30.12.2022

ļ		Method', conducted at NIT, Puducherry	
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		Two-Day Webinar on Recent Trends in Shape	
I		Memory Alloys conducted by the Science and	09.02.2023 to
103.		Engineering Research Board (Department of	10.02.2023 10
I		Science and Technology, India), Indian Institute	10.02.2025
		of Technology Madras	
		National Level Technical Workshop on "MEP-	
104.		Heating, Ventilation and Air Conditioning",	04.04.2023 to
104.		conducted by Department of Mechanical	06.04.2023
		Engineering at AAACET	
105.		Faculty advisor programme conducted by SAE	18.03.2023
105.		India Southern Section at Guindy, Chennai	18.03.2023
		Faculty development program on internet of	27.03.2023 to
106.	Mr. M. Nagendran, AP /	things (IoT), conducted by ICT Academy &	27.03.2023 to 31.03.2023
	Mr. M. Nagendran, AP / Mechanical	AAACET	31.03.2023
	Wechanicai	National Level Technical Workshop on "MEP-	
107.		Heating, Ventilation and Air Conditioning",	04.04.2023 to
107.		conducted by Department of Mechanical	06.04.2023
	 	Engineering at AAACET	
108.	· · · · · · · · · · · · · · · · · · ·	FDP on "Industry 4.0" Skill-Lync – Thiagarajar	21.09.2022 to
100.		College of Engineering, Madurai	22.09.2022
		National Level Technical Workshop on "MEP-	
100		Heating, Ventilation and Air Conditioning",	04.04.2023 to
109.	43. Mr. P. C. Rajarajan,	conducted by Department of Mechanical	06.04.2023
	AP / Mechanical	Engineering at AAACET	
		FDP on "Futuristic Research in Mechanical	
110.		Engineering" conducted by SRM Institute of	08.08.2022 to
110.	'	Science and Technology, Ramapuram Campus,	13.08.2022
		Chennai	
		International faculty development programme on	
ļ		'Futuristic Research in Mechanical Engineering',	
111		conducted by Department of Mechanical	08.08.2022 to
111.		Engineering, SRM Institute of Science and	13.08.2022
ļ		Technology, Ramapuram Campus, Chennai	
		association with Institution of Engineers, India	
		Three Day Workshop on "Finite Element	
I		Simulation using ANSYS" conducted by	21.02.2023 to
112.	Mr. P. S. R. Senthil	Department of Mechanical Engineering, Mepco	23.02.2023 10
I	Maharaj, AP / Mechanical	Schlenk Engineering College, Sivakasi in	23.02.2023
		association with ARK Solutions Pvt. Ltd.,	
		Faculty development program on internet of	27.03.2023 to
113.		things (IoT), conducted by ICT Academy &	31.03.2023 10
		AAACET	51.05.2025
		National Level Technical Workshop on "MEP-	
114.	'	Heating, Ventilation and Air Conditioning",	04.04.2023 to
114.	· · · · · · · · · · · · · · · · · · ·	conducted by Department of Mechanical	06.04.2023
1		Engineering at AAACET	

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115.		International faculty development programme on 'Futuristic Research in Mechanical Engineering', conducted by Department of Mechanical Engineering, SRM Institute of Science and Technology, Ramapuram Campus, Chennai association with Institution of Engineers, India	08.08.2022 to 13.08.2022
116.		NAAC Sponsored two day seminar on 'The Importance of Outcome Based Education in a Modern Educational Setup', organized by Department of Mechanical Engineering, Hindusthan Institute of Technology, Coimbatore	21.09.2022 & 22.09.2022
117.	Mr. R. Meby Selvaraj, AP / Mechanical	Workshop on '3D Printing for Mass customization', organized by ACIC Mepco Innovation Foundation, Sivakasi	17.10.2022 to 21.10.2022
118.		Two-Day Webinar on Recent Trends in Shape Memory Alloys conducted by the Science and Engineering Research Board (Department of Science and Technology, India), Indian Institute of Technology Madras	09.02.2023 to 10.02.2023
119.		Naan Mudhalvan Course on Simulation Software - RoboAnalyzer and RoboDK by SkillSonics India Pvt Ltd., Bangalore	01.09.2022
120.		National Level Technical Workshop on "MEP- Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET	04.04.2023 to 06.04.2023
121.		Faculty training programme on 'Autodesk Fusion 360', organized by Government of Tamilnadu as a a part of Naan Mudhalvan skill development programme	28.09.2022 & 29.09.2022
122.	Mr. S. Balamurugan, AP / Mechanical	Faculty Development programme on "Smart and advance manufacturing - Design & Simulation TANSAM" through Naan Mudhalvan skill development programme	13.02.2023 to 17.02.2023
123.	Mechanica	Faculty development program on internet of things (IoT), conducted by ICT Academy & AAACET	27.03.2023 to 30.03.2023
124.		National Level Technical Workshop on "MEP- Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET	04.04.2023 to 06.04.2023
125.	Mr.M.S.Zakir Hussain, AP / Mechanical	National Level Technical Workshop on "MEP- Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET	04.04.2023 to 06.04.2023
126.	Dr. K. Anand, AP / English	Online faculty development Programme on 'Inculcating Universal Human Values in Technical Education' organized by AICTE	10.10.2022 to 14.10.2022

127.	Dr. M. Balamurugan, AP / Chemistry	Online faculty development Programme, 'Lifelong Learning: The Essence of Individual and Organizational Excellence' organized by Annant Gyan, Knowledge and Skills private limited, Bihar	01.08.2022
128.	Dr. P. Indira Devi, AP / Physics	Online faculty development Programme on 'Inculcating Universal Human Values in Technical Education' organized by AICTE	10.10.2022 to 14.10.2022
129.	Dr. Dharmaraj, ASP & Head/S&H	International conference on Pollution Prevention and Clean Technologies at Warsaw University of Technology, Poland	01.12.2022 to 02.12.2022
130.		Faculty Development Program on "Modern Trends in Sports Sciences" conducted by Guru Ghasidas Vishwavidyalaya, Bilaspur	29.07.2022 to 11.08.2022
131.	Mr.M. Veerukannan, AP/PD	National level workshop on "A Systematic Approach for High Performance in Indian Team Games Performance in Indian Team Games and Competitive Yoga" Conducted by Virudhunagar Hindu Nadar's Senthikumara Nadar College, Virudhunagar	14.10.2022
132.	Dr. R. Selvabharathi, ASP/Mech	National Level Technical Workshop on "MEP- Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET	04.04.2023 to 06.04.2023

# Financial support provided to faculty for attending conferences/workshops/FDPs

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Amount of support
2022 - 2023	1. Dr.S.Krishna Priya , Professor & Head/Civil	Presented a paper titled "Feasibility of Using Alternate Substrates for Growing Bacteria for Use in Concrete" in International conference on recent innovations in Computer , Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi. National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Machanical Engineering at A A CET from	
		Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	
2022 - 2023	2. Dr.Lenin Sundar, Professor / Civil	Presented a paper titled "Water Quality Analysis for Cauvery River in Tamilnadu" in International conference on recent innovations in Computer, Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi.	1000

2022 - 2023	3. Mr.Jegatheeswaran, AP/Civil	Presented a paper titled "Comparison of Mechanical Properties Conventional Concrete with Fibre Reinforced Brickbats Concrete" in International conference on recent innovations in Computer , Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi.	1000
2022 - 2023	4. Mr.S.Dinesh, AP/Civil	Presented a paper titled "Influence of organic loading rate and hydraulic retention time on the efficiency of a HUASB bioreactor vegetable waste" in International conference on recent innovations in Computer , Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi.	1000
2022 - 2023	5. Mrs.R.Anandhalakshmi , AP/Civil	Presented a paper titled "Influence of organic loading rate and hydraulic retention time on the efficiency of a HUASB bioreactor vegetable waste" in International conference on recent innovations in Computer , Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi. Faculty Development Program on "Recent advancement	1000
		in water treatment" from 17.10.2022 to 21.10.22	600
2022 - 2023	6. Mr.M.Siva Sankar , AP/Civil	Presented a paper titled "Investigation on Effective Curing Method of Geopolymer Concrete" in International conference on recent innovations in Computer, Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi.	1000
2022 - 2023	7. Mr.P.Suresh Kannan AP/Civil	Presented a paper titled "Investigation on Effective Curing Method of Geopolymer Concrete" in International conference on recent innovations in Computer , Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi.	1000
2022 - 2023	8. Mrs.G.Saranpriya ,AP/Civil	Presented a paper titled "Effect of elevated temperature on cement mortar by adding Sodium Silicate" in International conference on recent innovations in Computer , Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi.	1000
2022 - 2023	9. Mrs.R.V.Nivethitha , AP/Civil	Presented a paper titled "Effect of elevated temperature on cement mortar by adding Sodium Silicate" in International conference on recent innovations in Computer , Communication and Manufacturing (ICRICCM - 23) during 12th and 13th April 2023 at AAA College of Engineering and Technology, Sivakasi.	1000

2022 - 2023	10. Mrs.S.Kayathri , AP/Civil	Three days workshop on "Innovative Approaches in Seismic Design of Structures" during 9th – 11th May, organized by ACIC – Mepco Innovative Foundation, Sivakasi.	600
2022 - 2023	11. Dr. J. Sutha, Professor and Head / CSE	Presented a paper titled 'Classification of mushroom to detect their edibility', in the International Conference on Recent Innovations in Computer, Communication and Manufacturing (Hybrid) held at AAA College of Engineering and Technology, Sivakasi on 12/04/2023 and 13/04/2023.	1000
2022 - 2023	12. Dr. J. Hemalatha, ASP / CSE	Presented a paper titled 'Face Recognition System for Live Footage Monitor', in the International Conference on Recent Innovations in Computer, Communication and Manufacturing (Hybrid) held at AAA College of Engineering and Technology, Sivakasi on 12/04/2023 and 13/04/2023	1000
2022 -	13. Dr. P. Elamparithi,	Presented a paper titled 'Trust based Detection and Prevention of Black Hole Attack in MANET', in the International Conference on Recent Innovations in Computer, Communication and Manufacturing (Hybrid) held at AAA College of Engineering and Technology, Sivakasi on 12/04/2023 and 13/04/2023.	1000
2022 - 2023	ASP/CSE	National workshop on 'Applications of Deep Learning Techniques in Image Retrieval', organized by the Department of CSE, Mangayarkarasi College of Engineering, Madurai from 11.01.2023 to 12.01.2023	300
		Faculty training programme on 'Full Stack Developer' organized by Government of Tamilnadu as a part of Naan Mudhalvan programme on 12.10.2022.	2500
2022 - 2023	14. Dr. K. Palraj, AP / CSE	Presented a paper titled 'Traffic Sign Detection and Recognition using convolutional Neural Network', in the International Conference on Recent Innovations in Computer, Communication and Manufacturing (Hybrid) held at AAA College of Engineering and Technology, Sivakasi on 12/04/2023 and 13/04/2023	1000
2022 - 2023	15. Mrs. G. Kavitha, AP / CSE	Presented a paper titled "Driver Drowsiness Detection using Machine Learning Algorithm", in the International Conference on Recent Innovations in Computer, Communication and Manufacturing (Hybrid) held at AAA College of Engineering and Technology, Sivakasi on 12/04/2023 and 13/04/2023.	1000
		National workshop on 'Applications of Deep Learning Techniques in Image Retrieval', organized by the Department of CSE, Mangayarkarasi College of Engineering, Madurai from 11.01.2023 to 12.01.2023	300

2022 - 2023	16. Mrs. A. Selva Anushiya, AP/CSE	Presented a research article in conference on Fuzzy Logic Based Outlier Detection Technique for Supporting Stock Market Trading Decision in the AICTE sponsored International Conference (ICCIS) held at SKIT, Jaipur on 25.11.2022 & 26.11.2022	1000
2022 - 2023	17. Mr. P. Saravana kumar, AP/ECE	Presented a paper titled," AUTOMATIC RECOGNITION OF SPEAKER LABELS USING CNN- SVM SCHEME in the 6th International Conference on Innovative Computing and Communication (ICICC- 2023), organized by Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi, India in association with the National Institute of Technology Patna, India and the University of Valladolid, Spain on 17th -18th February 2023	11500
		Presented a paper titled "Spy Robot for Surveillance using Lora Network" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
		Workshop on "Emerging Trends in Medical Technology and Inventions in Healthcare" organized by Mepco Schlenk Engineering College, Sivakasi	400
2022 - 2023	18. Dr. C. Senthil Kumar, Professor and Head / EEE	Presented a paper titled "Analysis Design and Simulation of Bi- Directional DC-DC Converter" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023.	1000
2022 - 2023	19. Dr. M. Ramuvel, ASP/EEE	Presented a paper titled "Gesture Controlled Robotic Vehicle" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 -	20. Mr. C.	Presented a paper titled "A Bidirectional DC-DC converter fed separately excited DC Motor Electric Vehicle Application" in National Level Conference on Renewable Energy for Electric Vehicle Charging System, held at Sri Vidya College of Engineering and Technology, Virudhunagar on 17.03.2023.	1000
2023	Karuppasamy, AP / EEE	Presented a paper titled "Analysis Design and Simulation of Bi-Directional DC-DC Converter" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	21. Mrs. V. Chandra, AP / EEE	Presented a paper titled "IoT Applications in the renewable energy" in International Conference on Smart Engineering for Renewable Energy Technologies - 2023,	500

		held at Ramco Institute of Technology, Rajapalayam on 24.03.2023.	
		Presented a paper titled "Voice Controlled Self Balancing Robot" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	22. Mr. M. S. Kalyana Sundaram, AP / EEE	Presented a paper titled "An Efficient and Stochastic Economic Dispatch model for Hybrid Electric Networks" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023.	1000
2022 -	23. Mr. P. Nirmal	Presented a paper titled "Smart Grid Peer-To-Peer Exchanging Energy System using Block Chain" in Seventh International Conference on Computing Methodologies and Communication, held at Surya Engineering College, Erode on 23.02.2023	7000
	Kumar, AP / EEE	Presented a paper titled "Smart Notification Board control using IOT" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
		Workshop on "Advanced Power Electronics and Storage Systems for Smart Grid" organized by Mepco Schlenk Engineering College, Sivakasi	250
2022 - 2023	24. Mrs. M. Maheswari, AP / EEE	presented a paper titled "Design and implementation of modified matrix converter for microgrid with elimination of commutation problems" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023.	1000
		Workshop on "Advanced Power Electronics and Storage Systems for Smart Grid" organized by Mepco Schlenk Engineering College, Sivakasi	250
2022 - 2023	25. Mrs. B. Sarojini, AP / EEE	Presented a paper titled "Fire Fighting Robot" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000

2022 - 2023	26. Mr. P. Manikandan, AP/EEE	Presented a paper titled "Dual axis solar tracking system" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	27. Mr. R. Vinothkumar, AP / EEE	Presented a paper titled "Line follower Robot" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	28. Dr. P.Seeni kannan, Professor & HoD/Mech	Presented a paper titled Green Technology Study Of Performance, Emission, And Combustion Characteristics of Charcoal Briquettes Blended With Artocarphus Heterophyllus Powder, in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM-23) organized by AAA College of Engineering and Technology, Sivakasi on 12.04.2023 and 13.04.2023	1000
		National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	29. Dr. R. Selvabharathi, ASP/Mech	National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	30. Dr.G.Vairamuthu, ASP/Mech	Presented a paper titled Investigation On Mechanical Properties Of Seashell Powder Reinforced Matrix Composites in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM-23) organized by AAA College of Engineering and Technology, Sivakasi on 12.04.2023 and 13.04.2023	1000
		National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	31. Dr. R. Meby Selvaraj, AP/Mech	Presented a paper titled "Current Trends on Improving the Effectiveness of Welding Process of Polymers" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM-23) organized by AAA College of Engineering and Technology, Sivakasi on 12.04.2023 and 13.04.2023	1000

		National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023		Presented Paper title as "Development of Automotive Interior Door Panel Using Coir-Polyester Composites" in "International Conference title as Recent Innovation in computer communication and Manufacturing" Organized by AAA College of Engineering and Technology, at sivakasi, (ICRICCM-2023) on 12.04.2023 and 13.04.2023	1000
	32. Mr.M.Kaliraj, AP/Mech	National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023		Presented a research article titled 'Study of mechanical property of treated teak wood and tamarind seed particles in the applications of reinforced composites', in the 2022 fourth international conference on recent advances in materials and manufacturing (ICRAMM 2022) held at the Department of Mechanical Engineering, Velalar College of Engineering and Technology, Erode, on 08.12.2022 & 09.12.2022	2000
2022 - 2023	33. Mr.G.Manikandaraja, AP/Mech	Presented a paper titled "Feasiblity study of solar wind hybrid power system for north albatina government in sultanate of oman" in International Conference title as Recent Innovation in computer communication and Manufacturing (ICRICCM- 2023), held at AAA College of Engineering and Technology sivakasi on 12.04.2023 and 13.04.2023.	1000
		National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	34. Mr. P.S.R. Senthil Maharaj, AP/Mech	Presented a paper titled "Design and Finite Element Analysis of Composite Bicycle frame" in the "International Conference on Recent Innovations in Computer, Communication and Manufacturing" organized by the AAA College of Engineering and Technology, Sivakasi held on 12.04.2023 and 13.04.2023.	1000
		National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500

2022 - 2023	35. Mr. S.Balamurugan, AP/Mech	Presented a paper titled "Analysis and Optimization of Electrical Discharge Machining in Monel Material" in the "International Conference on Recent Innovations in Computer, Communication and Manufacturing" organized by the AAA College of Engineering and Technology, Sivakasi held on 12.04.2023 and 13.04.2023 National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by	1000
		Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	36. Mr.P.C.Rajarajan, AP/Mech	Presented Paper title as "Experimental Investigation on Wire Arc Additive Manufacturing (WAAM) process with cold metal transfer(CMT)" in "International Conference title as Recent Innovation in computer communication and Manufacturing" Organized by AAA College of Engineering and Technology, at sivakasi, (ICRICCM- 2023) at 12.04.2023 and 13.04.2023	1000
		National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	37. Mr.M.Nagendran, AP/Mech	Presented International Conference entitled as "Numerical Analysis of Exhaust system using Ansys CFX" Organized by AAA College of Engineering and Technology Recent Innovation in Computer, Communication and Mechanical Engineering (ICRICCM 2023) on 12.04.2023 and 13.04.2023.	1000
		National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	38. Mr. A.Vignesh Moorthy Pandian, AP / Mech	National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	39. Mr.M.S.Zakir Hussain, AP / Mech	National Level Technical Workshop on "MEP-Heating, Ventilation and Air Conditioning", conducted by Department of Mechanical Engineering at AAACET from 04.04.2023 to 06.04.2023	500
2022 - 2023	40. Dr.S.Sevugarajan, Professor & Head/ECE	Presented a paper titled "Design and Fabrication of a Low-cost 3D Printer for additive manufacturing" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000

2022 - 2023	41. Mrs. N. Thenmoezhi, AP/ECE	Presented a paper titled "Detection of Brain tumor on MRI images using deep learning algorithm" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	42. Mrs. K. Padmapriya, AP/ECE	Presented a paper titled "Drone to Drone Communication using the master slave method" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	43. Mr. C. Shanmuga Raja, AP/ECE	Presented a paper titled "Surveying using Drone" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	44. Mrs. M. Arundevi, AP/ECE	Presented a paper titled "8-Legged Spider Robot" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	45. Mrs. D. Suganya, AP/ECE	Presented a paper titled "Conversation Robot using Raspberry Pi" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	46. Dr.B.Padmanaban, ASP/ECE	Presented a paper titled "Image Quality Assessment for Fake Biometric Detection" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000
2022 - 2023	47. Mr.G.Jayahari Prabhu, AP/ECE	Presented a paper titled "Human Detection System on Drone using ESP 32 Cam" in International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM- 23), held at AAA College of Engineering and Technology, Sivakasi on 13.04.2023	1000

#### List of Certification courses conducted

S.No	Name of Add on /Certificate programs offered	Year of offering	Duration of course	Number of students enrolled in the year
1.	Traffic volume survey for proposed textile park near			
	Mesalur	2022-2023	5 days	37
2.	Design and Development of Multipurpose Robot	2022-2023	5 days	58

3.	Internet of Things using Embedded Controllers	2022-2023	5 days	58
4.	Problem solving using C	2022-2023	5 days	58
5.	Red Hat Certified System Administrator	2022-2023	6 days	50
6.	Microsoft Azure Fundamentals	2022-2023	5 days	55
7.	Design and Development of Robotics using E-Yantra	2022-2023	5 days	34
8.	M2M Communication using Texas MCP43, ESP32 & Raspberry Pi 4b Boards"	2022-2023	5 days	34
9.	International Certificate Course on Microsoft Azure	2022-2023	5 days	34
10.	Machine to Machine Communication using TI controllers	2022-2023	5 days	48
11.	Electronic Circuit simulation using PSPICE	2022 - 2023	4 days	48
12.	LabVIEW for Industrial Applications	2022 - 2023	4 days	27
13.	Five days certification course onVirtual Instrumentation using LABVIEW	2022 - 2023	5 days	20
14.	Internet of Things using Arduino Programming	2022 - 2023	5 days	20
15.	International certification course on Microsoft Azure	2022 - 2023	5 days	40
16.	Surface modeling using CATIA	2022 - 2023	5 days	36
17.	Solid modeling using Solidworks	2022 - 2023	5 days	44
18.	2D part modeling using AutoCAD	2022 - 2023	5 days	39
19.	Structural and thermal analysis using ANSYS	2022 - 2023	5 days	36
20.	3D modeling and rendering techniques using Fusion 360	2022 - 2023	5 days	44
21.	Machine components modeling and assembly using Creo	2022 - 2023	5 days	39

### List of Value added courses conducted

Sl. No.	Year	Value Added Programs	Date of conducting activity	Duration (from – to)	Number of participant s
1	2022-23	Internet of Things using Arduino Programming	5 days	27.09.2022 to 01.10.2022	06
2	2022-23	Enhancement of LSRW skills in English	5 days	06.01.2023 to 11.01.2023	39
3	2022-23	Valued Added Course on "Journal Paper Writing using Latex Software"	5 days	02.08.2022 to 05.08.2022	62
4	2022-23	Value Added Course on "Entrepreneurship Development Program"	5 days	02.08.2022 to 05.08.2022	55
5	2022-23	Value Added Course on "Soft Skills"	5 days	17.08.2022 to 20.08.2022	57

6	2022-23	Value added course on SOFT SKILL AND APTITUDE TRAINING	5 days	17.10.2022 to 21.10.2021	49
7	2022-23	Journal paper writing using Latex Software	5 days	13.02.2023 to 17.02.2023	36
8	2022-23	Microsoft 365 Fundamentals	5 days	13.02.2023 to 17.02.2023	39

### List of Vocational Courses Conducted

Sl. No.	Year	Vocational Courses Details	Date of conducting activity	Duration (from – to)	Number of participants
1	2022-23	Coral Draw	15 Days	Feb – Mar 2023	58
2	2022-23	Web Development using PHP	15 Days	Feb – Mar 2023	55

### Number of workshops/seminars conducted by IQAC in association with Institute Innovation Council

S. No	Date of the Event	Name of the Programme	No. of participants
1.	12/1/2022	INNOVATION TO STARTUPS	60
2.	2/22/2023	WORKSHOP ON "DESIGN THINKING, CRITICAL THINKING, AND INNOVATION DESIGN	55
3.	27/03/2023 to 31- 03-2023	FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON INTERNET OF THINGS (IOT)	15
4.	12/22/2022	PROGRAM TITLED OF "OVERVIEW OF INTELLECTUAL PROPERTY RIGHTS (IPRS)	23
5.	2/18/2023	AWARENESS PROGRAM ON POSTAL SAVINGS SCHEME	87
6.	11/10/2023	AWARENESS PROGRAMME ON CANCER	30
7.	8/18/2023	YATHUMANAVAL 12.0	30
8.	21/07/2023 & 25/07/2023	FDP ON 'ENHANCEMENT OF ENGLISH PROFICIENCY AND COMMUNICATIVE COMPETENCE'	16
9.	8/18/2022	SESSION ON ACCELERATORS / INCUBATION OPPORTUNITIES FOR STUDENTS & FACULTIES – 'FUTURE OF BLOCKCHAIN AND CRYPTOGRAPH	10
10.	11/30/2022	SESSION ON PROBLEM SOLVING AND IDEATION WORKSHOP ON ROADMAP FOR PATENT CREATION	10
11.	9/21/2022	SESSION ON EMERGING INNOVATIONS IN AGILE SOFTWARE DEVELOPMENT"	10
12.	3/6/2023	INCUBATION CENTRE VISIT AT KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION	6

13.	3/2/2023	A SESSION ON ACHIEVING PROBLEM-SOLUTION FIT AND PRODUCT MARKET FIT"	10
14.	4/26/2023	HANDS ON WORKSHOP ON HOW TO USE MENDELEY REFERENCE MANAGER FOR INNOVATIVE RESEARCH AND PROJECT	15
15.	4/26/2023	GUEST LECTURE ON "5G TECHNOLOGY"	10
16.	4/21/2023	GUEST LECTURE ON "IMPACT OF AI IN DECISION MAKING	10
17.	4/27/2023	GUEST LECTURE ON "INDUSTRIAL ROBOTICS"	10
18.	04/04/2023 & 06/04/2023	THREE-DAYS NATIONAL LEVEL WORKSHOP ON "MEPHEATING, VENTILATION AND AIR CONDITIONING	10
19.	3/3/2023	GUEST LECTURE ON WIND TURBINES	10
20.	1/12/2023	SESSION ON – "OFFLINE AND ONLINE COUNSELLING FOR STUDENTS AND FACULTY" – IITM INCUBATOR	20
21.	12/29/2023	GUEST LECTURE ON "YOGA FOR WOMEN"	8
22.	12/27/2022	GUEST LECTURE ON TRAFFIC SURVEY	10
23.	12/21/2022	GUEST LECTURE ON "BASIC AND COMMERCIAL ASPECTS OF SOLAR PV SYSTEM"	10
24.	9/24/2022	WORKSHOP ON GITHUB	10
25.	10/1/2022	HANDS ON TRAINING - MECHTRONICS	10
26.	9/7/2022	GUEST LECTURE ON POWER SYSTEM RESTRUCTURING AND FACTS DEVICES	10 .
27.	9/7/2022	WORKSHOP ON "DESIGN THINKING: A STRUCTURE APPROACH TO INNOVATION"	10
28.	05/09/2022 & 06/09/2022	WORKSHOP ON UI & UX DESIGNING	10
29.	8/27/2022	GUEST LECTURE ON "INDUSTRY EXPECTATION FROM ENGINEERS"	10

6 IQAC Coordinator

Copy to:

Principal, All IQAC-Committee members, File

Chair Person

