

6.5.1-Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

RESEARCH POLICY-UTILIZATION

The following are the faculty members who have been awarded with research incentives as per CARE Research Policy

S.No	NAME	DEPT.	PAPER TITLE	JOURNAL NAME	Pub.Date	DATE	IMPACT FACTOR	INDEXING	INCENTIVE
1	Dr.D.Rajkumar	Mech	Effect of Crack and Vibration of waste tyre rubber hybrid composite for energy absorption application	Progress in Rubber, Plastic and Recycling Technology, SAGE Publications	5'th Jan 2023	Vol.0,(0),1-17,2023	2.171	SCIE, Anna University Annexure 1	Rs 10,000
2	Mr.S.Karthik	Mech	Evaluation of Mechanical and thermal properties of fabricated Sansevieria and Kaans fiber/ Egg shell powder reinforced with Polyester Matrices	Pigment & Resin Technology,	8'th Dec 2022	Vol.51,(6)12-8, 2022	1.22	SCIE, Anna University Annexure 1	Rs10,000
3	Dr.D.Rajkumar	Mech	Experimental Vibration Analysis on E-glass/ Epoxy and Jute /Epoxy Composite Plates	Int.Nat.Conference on Energy and Materials Technologies (ICEMT), Online on Sep 2022	20'th Sep 2022	8-20, 2022		Scopus	Rs3,500

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4	Dr..B.Gobalakrishnan	Mech	Surface roughness and microstructure analysis on drilling of Titanium DiBoride metal matrix composite	Surface Topography: Metrology and Properties	30'th June 2022	6-30, 2022	2.185	SCI Indexed	Rs10,000
5	Dr.J.Suresh	CSE	Block Chain fostered cycle - Consistent Generative Adversarial Network Framework espoused intrusion detection for Protecting IoT Networks	Transaction on Emerging Telecommunication Technologies	28'th June 2022	Vol. 33, Issue 11, 2022	0.366 (SJR)	SCIE, Anna University Annexure 1	Rs10,000
6	R.Deepalakshmi	ECE	Investigation of Recent Progress on Biodegradable material in Antenna Design	Journal for Basic Sciences	Feb 2023	Vol.23, Issue 2, 2023		UGCCare Journal	Rs2,000
7	R.Deepalakshmi	ECE	EC3401 - Networks and Security	Monograph	21.2.2023				Rs2,000
8	R.Vanitha	ECE	EC3354 - Signals & Systems	Monograph	21.2.2023				Rs2,000
9	R.Vanitha	ECE	EC3451 - Linear Integrated Circuits	Monograph	21.2.2023				Rs2,000
10	M.Shiva Shankari	ECE	EC3352 - Digital System Design	Monograph	21.2.2023				Rs2,000

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11	M.ShivaShankari	ECE	EC8701- Antennas&Microwave Engineering	Monograph	21.2.2023				Rs2,000
12	JS.Jenin	ECE	EC8691- Microprocessor& Micro Controller	Monograph	21.2.2023				Rs2,000
13	R.Vanitha	ECE	EVIOT: Futuristic Automation System for Electric Vehicle ChargingStationPoint Prediction and BookingSystem	JournalforBasic Sciences	Feb2023	Vol.23,Issue 2, 2023		UGCCare Journal	Rs2,000
14	M.ShivaShankari	ECE	PrecisionAgriculture Decision Making System in Crop Field MonitoringusingIOT basedWSN	JournalforBasic Sciences	Feb2023	Vol.23,Issue 2, 2023		UGCCare Journal	Rs2,000
15	J.SJenin	ECE	DesignandAnalysisof Triple Band U Slot WideBandMicrostrip PatchAntenna	JournalforBasic Sciences	Feb2023	Vol.23,Issue 2, 2023		UGCCare Journal	Rs2,000
16	B.Gobalakrishnan	Mech	AComparativeStudy on Ex-Situ& In-Situ formedMetalMatrix Composites	Archives of Mettallurgyand Materials	13th March 2023	Vol.68,Issue 1, 2023	0.633	SCI indexed journal and Anna University Annexure- I	Rs10,000

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17	G.BANUKARTHI	S&H	EuropeanChemical Bulletin	fabrication and characterisationof1-pyrrole-2,5dioneand itscobalt(II)complex	26-04-2023	Vol.12,Issue 1, 2023		scopus indexed	Rs5000
18	M.ShivaShankari	ECE	International workshop	RF & Microwave componentssthrough onlinemode	17thMAY-23rdMAY 2023				Rs 300
19	R.Vanitha	ECE	International workshop	RF & Microwave componentssthrough online mode	17thMAY-23rdMAY 2024				Rs300
20	D.R Rajkumar	MECH	Research opportunities in vibrationEngineering 2023	FDPoneweek Online	04-04-2023-08-04-2023				Rs200
21	D.R Rajkumar	MECH	NPTELOnlineCourse-Elite Certificate Received for Mechanics of Fiber Reinforced Polymer CompositeStructures			15.5.23			Rs.600
22	G.BANUKARTHI	S&H	European Chemical Bulletin(Specialissue oncarbonnanotubes, Bridging materials science, chemistry, computerand Engineering)	Fabrication, Characterization, DFT interpretations and biologicalapplications of 1-morpholin-4-4ylmethyl-pyrrole-e,5-dione	30.05.2023	Vol.12, Sp.Issue4, 2023		scopus indexed	R.5000

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22	R.Deepalakshmi	ECE	NPTEL Online Course- Elite Certificate Received for Introduction to "Internet of Things"		19.05.2023				Rs1100
23	M.ShivaShankari	ECE	IETE - International conference 2022-23	Wearable Antenna design using ML for Defence Applications	5.5.2023	Bengaluru			Rs.3500/-


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