



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
STAFF ACHIEVEMENT

S.NO	NAME OF THE STAFF	JOURNAL PUBLICATION	CONFERENCE PUBLICATION	PATENT	BOOK PUBLICATION	FDP ATTENDED	NPTEL	SESSION CHAIR	FUNDS
1	Dr. G Srinivasulu Reddy	Enhanced Load Frequency Control in Multi-Area Power Systems Using Fuzzy Logic Techniques, 2024 JETIR June 2024, Volume 11, Issue 6	1.Dr.G Srinivasulu Reddy et al. presented a paper entitled "Hybrid Energy Management System Employing Hysteresis Control for DC Microgrid", IEEE North-East India International Energy Conversion Conference and Exhibition (NE-IECCE, NIT Silchar, Assam, India 2 Dr.G Srinivasulu Reddy et al. presented a paper entitled "Hybrid Energy Management System Employing Hysteresis Control for DC Microgrid", IEEE North-East India International Energy Conversion Conference and Exhibition NE-IECCE, NIT Silchar, Assam, India 3. Dr.G Srinivasulu Reddy et al "Minimizing Transmission Loss in Multi-Bus Systems with Distributed Generation Using a Hybrid Power Flow Controller" Second International Conference on Advanced Network Technologies and Computational Intelligence (ICANTCI 2025)Springer publisher, Chitkara University, Punjab, India.	--	1. Dr. G Srinivasulu et al. Reddy Published a book on A text book on Energy auditing and Demand Side management" January 2025, Authors Click Publication, Chattisghar, India. 2. Dr. G Srinivasulu et al. published a book entitled " Power Distribution and Distributed Enegy" August 2024, Authors Click Publication, Chattisghar, India. 3. Dr. G Srinivasulu et al Published a book on " Power System-I" February 2025Authors Click Publication, Chattisghar, India	1.FDP On Electric Vehicle Skilldzire Swayam Plus AICTE Sponsered „During September 2024	--	5 th IEEE International conference on Recent trends in computer science and Technology (ICRTCST-2025) held on 11 th -12 th February, 2025, RVSCET, Jamshedpur, Jharkhand, INDIA	--

			4.Dr.Akhib Khan Bahamani, et al. "Improving the Energy Efficiency of Grid-Connected PV and Wind Turbine Systems Using QBC Fed Trans ZSI-UPFC" 5th International Conference on Mobile Radio Communications & 5G Networks (MRCN- 2024) Springer conference organized by University Institute of Engineering and Technology, Kurukshetra University, Haryana from 25th - 26th August 2024.						
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S.NO	NAME OF THE STAFF	JOURNAL PUBLICATION	CONFERENCE PUBLICATION	PATENT	BOOK PUBLICATION	FDP ATTENDED	NPT EL	SESSION CHAIR	PHD GUIDED/DOCTORIAL COMMITTEE MEMBER
2	Dr. G Venkateswarlu	BMS of electric two wheeler Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024,	Power Quality Enhancement Using Photovoltaic System Driven Universal Active Filter organized by NECN ICESTM-2024	1.Deep Learning Integrated Power Management System For Electrical Vehicles And Diverse Application	Dr. G Venkateswarlu et al. Reddy Published a book on A text book on Energy auditing and Demand Side management” January 2025, Authors Click Publication, Chhattisgarh, India.	1.FDP On Electric Vehicle Skilldzire Swayam Plus AICTE Sponsored „During September 2024 2. Design Thinking And Innovation In NECN Dept Of ECE Conducted 18-11-2024 To 22-11-2024		IAEEEE's upcoming conferences. Hongkong ,review member	1)One Person Guided In Jntua 2) Doctoral Committee Member in vit Vellore.

3	Dr.Akhib Khan Bahamani	Enhancing the Power Quality Improvement of QBC Fed Trans ZSI-UPFC for Grid-Connected RES Systems 2024 JETIR June 2024, Volume 11, Issue 6	1.Dr.Akhib Khan Bahamani et al. presented a paper entitled “Hybrid Energy Management System Employing Hysteresis Control for DC Microgrid”, IEEE North-East India International Energy Conversion Conference and Exhibition (NE-IECCE, NIT Silchar, Assam, India 2. Dr.Akhib Khan		1. Dr. Akhib Khan Bahamani et al. Reddy Published a book on A text book on Energy auditing and Demand Side management” January 2025, Authors Click Publication, Chattisgarh, India. 2. Dr. Akhib Khan Bahamani et al.. published a book	1.FDP On Electric Vehicle Skilldzire Swayam Plus AICTE Sponsered „During September 2024 2. .Design Thinking And Innovation In NECN Dept Of ECE Conducted 18-11-2024 To 22-11-2024		5th IEEE International conference on Recent trends in computer science and Technology (ICRTCST-2025) held on 11th - 12th	
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			<p>Bahamani et al. presented a paper entitled “Hybrid Energy Management System Employing Hysteresis Control for DC Microgrid”, IEEE North-East India International Energy Conversion Conference and Exhibition (NE-IECCE, NIT Silchar, Assam, India</p> <p>3. Dr.Akhib Khan Bahamani et al “Minimizing Transmission Loss in Multi-Bus Systems with Distributed Generation Using a Hybrid Power Flow Controller" Second International Conference on Advanced Network Technologies and Computational Intelligence (ICANTCI 2 0 2 5) Springer publisher, Chitkara University, Punjab, India.</p> <p>4.Dr.Akhib Khan Bahamani, et al. “Improving the Energy Efficiency of Grid-Connected PV and Wind Turbine Systems Using QBC Fed Trans ZSI-UPFC” 5th International Conference on</p>		<p>entitled “ Power Distribution and Distributed Enegy” August 2024, Authors Click Publication, Chattisghar, India.</p> <p>3. Dr. Akhib Khan Bahamani et al. Published a book on “ Power System-I” February 2 0 2 5 Authors Click Publication, Chattisghar, India</p>			<p>February, 2025, RVSCET, Jamshedpur, Jharkhand, INDIA</p>	
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			Mobile Radio Communications & 5G Networks (MRCN– 2024) Springer conference organized by University Institute of Engineering and Technology, Kurukshetra University, Haryana from 25th - 26th August 2024. 5.Grid-Connected Pv And Dfig Wind Turbine Power Quality Improvement With QBC Fed Trans ZSI-UPFC organized by NECN ICESTM-2024						
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4	Mr. K.V Kishore	ANFIS Controller for Hybrid Power Generation with Bidirectional VSC ” having ISSN 1660-6795 with Reference Nanotechnology Perceptions 20 No. S15 (2024) 3076-3095. Enhanced Energy Optimization System of EV Bicycle, 2024 JETIR June 2024, Volume 11, Issue 6	Optimizing Short term Hydro Thermal Scheduling for Cost and Emission reduction using genetic algorithms ” of published book entitled : Advances in Academic Research and Development (Volume-11) “ having ISBN : 978-93-5834-807-1 with Reference No.AARD-11-1002. Enhanced Energy Optimization System Of Ev Bicycle organized by NECN ICESTM-	Autonomous Control of Electric Vehicles using AI Technology” with Application No.2023 4105364	KV Kishore et al. Reddy Published a book on A text book on Energy auditing and Demand Side management” January 2025, Authors Click Publication, Chattisghar, India.	1.Research and Publication Ethics (RPE) certificate By Moocs/Swayam. 2. One Week STTP program on "AI Techniques In Electrical Systems" at Bapatla Engineering College, Bapatla. 3. One Week FDP on OBE&NEP2020			1. P MKVY - Fundin g- Sanctio ned an Amou nt of - Rs.39,0 0,000/- Credite d to college ~Rs.19, 60,000
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			2024	2		at PBRVITS Kavali & VIT, AP. 4.National Level Awareness Program on Institutional Development Plan (IDP) for Higher Education Institutions” held on 6th March, 2025 through Online, jointly conducted by Telangana Council of Higher Education (TGCHE), and Institute for Academic Excellence (IAE), Hyderabad.			/- 2. B IS Club Memb er and Sancti oned Amou nt of Rs. 1,00,0 00/-
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5	Mr A Prasad Reddy	1.Electrical Design of Two Wheeler EV International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 57-64. 2.Enhancing Power Quality	Emproving grid stability and power quality in pv-Based electric vehicle Charging Systems organized by NECN ICESTM-2024	--	--	1.Design Thinking And Innovation In NECN Dept Of ECE Conducted 18-11-2024 To 22-11-2024 2.FDP On Electric Vehicle Skilldzire Swayam Plus AICTE	--	--	--
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		in Solar-Powered EV Charging Stations Connected to a Three-Phase Grid International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 57-64.				Sponsered „During September 2024 3.FDP On Design Thinking And Innovation In KSRM College Kadapa From 26 To 28th Dec 2024			
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5	Mrs M Sunitha	Design and Implementation Of 4 Phase Interleaved boost Converter Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 57-64.	Design and Implementation Of 4 Phase Interleaved boost Converter organized by NECN ICESTM-2024			1.Design Thinking And Innovation In NECN Dept Of ECE Conducted 18-11-2024 To 22-11-2024 2.FDP On Electric Vehicle Skilldzire Swayam Plus AICTE Sponsered „During September 2024			
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6	Mrs.P.Bhargavi	--	--	--	--	1.Design Thinking And Innovation In NECN Dept Of ECE Conducted 18-11-2024 To 22-11-2024	12 Weeks Fdp On Intro duction To Industry 4.0 And	--	--
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						<p>2.FDP On Electric Vehicle Skilldzire Swayam Plus AICTE Sponsered „During September 2024</p> <p>3.FDP On Design Thinking And Innovation In KSRM College Kadapa From 26 To 28th Dec 2024</p>	<p>Industria l Internet Of Things, July To Oct 2024</p>		
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7	Ms.Leela Mounika	<p>Deep Learning-Integrated Power Management System for Electric Vehicles in Diverse Applications Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 57-64.</p> <p>2. Enhancing Power Quality in Integrated PV Systems and DFIG Systems through MPPT and Fuzzy logic controller for Grid Systems</p>	<p>1.2nd International conference on Sustainable green Energy Technologies ICSGET-14 & 15 June 2024, Presented paper title on “ Enhancing Power Quality in Integrated PV Systems and DFIG Systems through MPPT & Fuzzy.Logic controller for Grid Systems” on 14.06.2024 to 15.06.2024.</p> <p>2. 5th International Conference On Engineering Science And Technology And Management (ICESTM - 2024), Presented Paper Title On “Management Of Electric Components In E-Bicycle” On 24.05.2024 To 25.05.2024.</p> <p>3. Ms Leela Mounika et</p>	<p>Deep Learning Integrate d Power Manage ment System For Electrical Vehicles And Diverse Applicati on</p>	<p>1.DC Machines and Transformers by MSREDUSOFT PVT.Ltd. Publication.</p> <p>2. Electric vehicle Technology MSREDUSOFT PVT.Ltd. Publication</p>	<p>Introduction to Internet of Things</p>	<p>Introduct ion to Internet of Things (June to October 2024)</p>		
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			al "Minimizing Transmission Loss in Multi-Bus Systems with Distributed Generation Using a Hybrid Power Flow Controller" Second International Conference on Advanced Network Technologies and Computational Intelligence (ICANTCI 2025) Springer publisher, Chitkara University, Punjab, India.						
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6	Mrs.N Yamin	Mechanical Design of Two Wheeler EV Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 57-64	Enhancing Power Quality In Integrated Integrated PV Systems And DFIG Through MPPT Using Fuzzy Logic Controller	Deep Learning Integrated Power Management System For Electrical Vehicles And Diverse Application	--	EV Technology Battery Modelling Sensors	VLSI Design	--	--
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7	Mrs S Suneetha	Active and Reactive Power control for Dual Excited Synchronous generator in	Advanced Power Management Strategies for dual excited Synchronous generators in			EV Technology, Battery Modelling, Sensors, BMS, Motors	Introduction to Machine		
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		wind Applications Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 57-64	Wind Turbines organized by NECN ICESTM-2024			and E-Bus Charging	Learning		
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