

Publication Details Journals/Conference/Book/Book chapters /patents etc

Publication Details										
Year	Journals	Conference	Books	Invited lectures	FDP organized	Projects submitted	Patents	Patent Grant	Book Chapters	Seminars/workshops /guest lectures organized
2018-19	2	-	-	1	1		-			5
2019-20	6	-	-		1		-			5
2020-21	09	19	-		1		2		3	5
2021-22	03			2	1	01	3	1		1
2022-23	06		3		2					2

Academic Year 2021-2022 Conferences, Seminars, and Workshops – Organized

S. No.	Type of Event	Title of Event	Name of the Coordinator	Resource Person Details	Date/s of the event	No. of Participants
1	Seminar	Seminar on Industrial automation with VFD	Mr.K.Ravi kumar Asst professor EEE,ACET	K Sivarama Reddy Assistant Manager Schneider Electric India Ltd (L&T)	10-07-2022	25

Academic Year 2020-2021 Conferences, Seminars, and Workshops – Organized

S. No.	Type of Event	Title of Event	Name of the Coordinator	Resource Person Details	Date/s of the event	No. of Participants
1	Seminar	Session on Prototype validation –converting prototype into Startup	Abhisekh Anand	Dr.B.Rajani, Associate Professor, EEE, ACET	15 th july 2021	113
2	Webinar	Prototype design and development	Dr. B. Rajani	Dr D. Chandra Sekhar, HOD EEE VEMU Institute of Engineering	7 th -8 th December	75

				and Technology,Chittoor	2020	
3	Seminar	Latest Technology in Wind power	Dr. B. Rajani	Dr.P.Hema chandu, HOD EEE SITE, Tadepalligudam	05 th june-2020	25
4	Seminar	Emerging Opportunities In EV	Mr.RajeshMurari	Dr.E.Aswani, Professor, EEE SITE, Tadepalligudam	17-08-2020	30
5	Seminar	Dynamic Wireless charging System for EV	Mr. Rajesh Murari	Dr D. Chandra Sekhar, HOD EEE VEMU Institute of Engineering and Technology, Chittoor	5/10/2020	30
6	Seminar	Recent Trends in Solar power	Dr. K. R. K. V. Prasad	S. V. Mahesh Babu, DEE, 220KV substation, Renigunta,Chittoor	16-02-2021	30
7	workshop	Engineering Exploration Project	Dr.B.Rajani	Dr D. Chandra Sekhar, HOD EEE VEMU Institute of Engineering and Technology,Chittoor	13-11-2020 to	30

Academic Year 2019-20 Conferences, Seminars, and Workshops – Organized

S. No.	Type of Event	Title of Event	Name of the Coordinator	Resource Person Details	Date/s of the event	No. of Participants
1	Seminar	Substation & power grid	Dr.B.Rajani	S.V.Mahesh Babu, DEE 220KV Substation, Renigunta, Chittoor	25 th Sept. 2019	82
2	Seminar	Optimized Controller Gains using Optimization Algorithm for Grid-Tied Solar Power Generation with Improved Dynamics and Power Quality	Dr.K.R.K.V.Prasad	Dr.P.Hema Chandu, HOD EEE SITE, Tadepalligudam	05 th July 2019	40

3	Seminar	Hybrid Motorcycle	Dr.B.Rajani	Dr D. Chandra Sekhar, HOD EEE VEMU Institute of Engineering and Technology, Chittoor	19-09-2019	30
4	Seminar	MOODLE- Learning Management System	Dr.K.R.K.V.Prasad	Dr.P.Hema Chandu, HOD EEE SITE, Tadepalligudam	5 th &6 th sep2019	35
5	Seminar	Tools for Scientific Communication and Effective Teaching	Dr.B.Rajani	Dr D. Chandra Sekhar, HOD EEE VEMU Institute of Engineering and Technology, Chittoor	05 th feb2020	40
6	workshop	Solar powered Electric Vehicle Design using MATLAB/Simulink	Dr.B.Rajani	Dr. S. Farook, Associate Professor, EEE, SreeVidyanikethan, Tirupati	09-03-2020 to	35

Academic Year 2018-19 Conferences, Seminars, and Workshops – Organized

S. No.	Type of Event	Title of Event	Name of the Coordinator	Resource Person Details	Date/s of the event	No. of Participants
1	Seminar	Electrical Fires & Preventive Measures	Mr.RajeshMurari	Dr D. Chandra Sekhar, HOD EEE VEMU Institute of Engineering and Technology, Chittoor	15-06-2018	30
2	Seminar	Applied Research in Electric Vehicle Technologies	Dr.K.R.K.V.Prasad	Dr. P. Hema Chandu, HOD EEE SITE, Tadepalligudam	23-07-2018	50
3	Seminar	Machine Learning & it's Applications in Electrical Engineering	Mr.RajeshMurari	Dr. S. Farook, Associate Professor, EEE, SreeVidyanikethan Engineering College, Tirupati	11/9/2018	45
4	Seminar	Multilevel Inverters and Modulation Techniques	Dr.K.R.K.V.Prasad	Dr. P. Hema Chandu, HOD EEE SITE, Tadepalligudam	20-12-2018	25

5	Workshop	Power Electronic Converters Simulation Using MATLAB/Simulink	K Varalakshmi	Dr D. Chandra Sekhar, HOD EEE VEMU Institute of Engineering and Technology, Chittoor	04-2-2019 to 09-02-2019	45
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Faculty Development Programme (FDP) - Organized

S.No.	Name of the FDP	Name of the Faculty Coordinator	Dates/Duration	Resource Person Details	No. of Participants
1.	FDP on Recent advancements and Research Opportunitites in Energy Sector	Mr.V.RamaKrishna	29-11-2021 to 3-12-2021	Dr.Sri Niwas Singh,Professor,Dept Of EEE IIT KANPUR Dr.Amitava Datta,Proffesor,Dept Of Power Engineering ,Jadvapur University, Kolkata Dr.D.M.Vinod Kumar, Dept OF EEE ,Proffesor, NIT Warangal	25
2	Power Electronics and Power Systems using PSIM & CYME	Dr.K.R.K.V.Prasad	7-05-2018 to 11-05-2018	Dr.K.R.Vadivelu, Professor, Ramachandra College of Engineering, Vatluru, Eluru, AP	45
3	Power Electronic Converters for Electrical vehicle and Renewable Energy Applications	Mr.RajeshMurari	12-11-2018 to 17-11-2018	Dr. S. Farook, Associate Professor, EEE, SreeVidyanikethan Engineering College, Tirupati	50
4	Advances in Computational techniques for Electrical Systems	K. Varalakshmi	24-6-2019 to 28-6-2019	Dr. N. M. G. Kumar, Professor EEE, SreeVidyanikethan, Engineering College, Tirupati	45
5	RESEARCH OPPORTUNITIES IN ELECTRICAL ENGINEERING	R.Srinivas	20-07-2020 to 24-07-2020	S.V.Mahesh Babu, DEE 220KV Substation, Renigunta, Chittoor	45

Academic Year 2021-22 Faculty Awards

S. No.	Name of the Faculty	Name of the Fellowship	Date of Award	Awarded by	International/National/State/ University Level
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1	R.Srinivas	NPTEL as “Active SPOC based on Performance & Participation of Candidates	April 2022	NPTEL	National
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Academic Year 2018-19 Faculty Awards

S. No.	Name of the Faculty	Name of the Fellowship	Date of Award	Awarded by	International/National/State/ University Level
1	R.Srinivas	NPTEL as “Active SPOC based on Performance & Participation of Candidates	April 2019	NPTEL	National

Academic Year 2021-22

Member of External Bodies/Agencies

(Like member in ED (Journals) / BoS / GB/ EC of Prof. Society etc.)

Sl. No.	Name of the Faculty	Name of the external body/ Agency	Position	Duration / Tenure
1	Dr.B.Rajani	IJERT journal	Reviewer	2021
2	Dr.B.Rajani	ASIANCON	Session chair	28 th -29 th Aug 2021
3	Dr.B.Rajani	SMART GENCON	Reviewer	29 th -30 th October
4	Dr.B.Rajani	(TEMSMET) 2021 IEEE Conference Number: #5351	Reviewer	Dec 1st – 3rd
5	Dr.B.Rajani	IFERP MEMBERSHIP	LIFE TIME MEMBER	28-07-2021 to 31-12-2021
6	Dr.B.Rajani	Panel of Expert for conducting of Asst.professor Ratification	Expert	07.03.2022

Academic Year 2019-20

Member of External Bodies/Agencies

(Like member in ED (Journals) / BoS / GB/ EC of Prof. Society etc.)

Sl. No.	Name of the Faculty	Name of the external body/ Agency	Position	Duration / Tenure
1	Dr. B. Rajani	Committee Member in ICEATE-2020	Rewarding as technical committee member	22 nd 23 rd May2020
5	Mr. R. Srinivas	Governing body member	Member	For AY 2019-20

Books Published-3

1. Dr. Boddepalli Rajani, Professor, Department of electrical and Electronics Engineering, Aditya college of Engineering and Technology has published a Book with Title “Advanced computer Architecture” in the year 2023. with ISBN :978-81-962669-0-5

2. Dr. Boddepalli Rajani, Professor, Department of electrical and Electronics Engineering, Aditya college of Engineering and Technology has published a Book with Title “Electromagnetic Fields-Theory and Practices” in the year 2023. with ISBN :978-81-962669-94-3

3. Dr. Boddepalli Rajani, Professor, Department of electrical and Electronics Engineering, Aditya college of Engineering and Technology has published a Book with Title “Switchgear and Protection - Basics” in the year 2023. Isbn number 978-81-96303-37-2.

Academic Year 2021-22

INVITED LECTURES

S No.	Name of the faculty	Name of the event	Name of the topic addressed/ delivered	Date	Invited Organization/ institute
1.	Dr. K R K V Prasad	Guest Lecture on	Design of Electrical and electronics circuits using matlab Applications”	8 th Nov 2021	BABA Institute of Technology and science
2	Mrs. K. Vara Lakshmi	Guest Lecture On	Applications of Power Electronics	July 6 th 2021	Andhra Loyola College (Autonomous) Vijayawada

Academic Year 2018-19

INVITED LECTURES

(Our faculty invited to other institutions for guest lecture/seminar/workshop/conference/etc as resource person)

S No.	Name of the faculty	Name of the event	Name of the topic addressed/ delivered	Date	Invited Organization/ institute
1	K R K V Prasad	Guest Lecture On	Fundamentals of electrical machines	August 4 th 2018	KIET College of Engineering

Ph.D. awarded during the assessment period while working in the institute

S. No.	Name of the Faculty	Title of the Ph.D. topic	Name of the University	Name of the Guide	Date of Enrollment	Date of award
1	Dr.K. R. K. V. Prasad	Multi-Objective approach for optimal placement of Distributed Generators allocation in distribution network	JNTUK Kakinada	Dr.K.Ravindra	13/11/2013	26/08/2021

Faculty Pursuing PhD

S. No.	Name of the Faculty	Title of the Ph. D topic	Name of the University	Name of the Guide	Date of Enrollment	Date of Award
1	Mrs. K. Varalakshmi	Multi-level converters	JNTUK	Dr. G.TulasiRam Das	Oct-12	Pursing
2	Mr. Rajesh Murari	Optimal allocation of DG and CPD in Distribution Network	JNTUK	Dr. R. Srinivasa Rao	Oct-12	Pursing

2021-22

Sl. No.	Name of the Faculty	Title of the Ph.D topic	Name of the University	Name of the Guide	Date of Enrollment	Date of Award
1	V.Rama krishna	Power systems	JNTUK Kakinada	Dr.T.Murali Mohan	2-02- 2022	

2022-23

ADITYA

COLLEGE OF ENGINEERING & TECHNOLOGY

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Sl. No.	Name of the Faculty	Title of the Ph.D topic	Name of the University	Name of the Guide	Date of Enrollment	Date of Award
1	R.Srinivas	Electrical Machines	Andhra University	Dr.T.Srinivasa Rao	27-01- 2023	
2.	V.U.P. Lavanya	Power Electronics	Andhra University	Dr.Joshua Arubankan	27-01- 2023	
3.	K.Venka teswara Rao	Control systems	Andhra University	Dr. Amarendra Reddy	27-01- 2023	


Head of the Department


Principal