



FacultyProfile

BasicInformation:

NAME : Sadhu Renuka

DESIGNATION : ASSISTANT PROFESSOR

DEPARTMENT : EEE

DATEOFBIRTH : 08/07/1992

DATEOFJOINING : 17/03/2021

EMAILID : sadhurenukareddy@gmail.com

EMPLOYEEID :

PHOTO



Academic Profile:

Qualification	Name of the Board/University	YEAR
M.Tech(PE)	JNTUA	2015
B. Tech.	SKU	2013

PROFESSIONALEXPERIENCE:

College Name	Designation	Period	
		From	To
AITS-KADAPA	Assistant Professor	17-03-2021	Till Date
GPREC-KURNOOL	Assistant Professor	11-07-2016	15-03-2021

TOTALEXPERIENCE: 11 Years

Total Teaching Experience: 11

Total Research Experience: -

ResearchDetails:

1.Areas of Specialization	:	Power Electronics, Power Systems, Smart grid
2.No.of Publications	:	
3.Awards Received	:	-
4.ResearchGuidance		
	No. of PhD Guided:	
	No. of MTech. Guided:	8
	No. of B.Tech. Guided:	
5.Details of Professional Membership:		CSII - STE - IACSIT - IAENG - 338601 SDIWC -
6.SubjectsTaught	:	ECA-I,ECA-II, Power Systems-I, Power Systems-II, Control Systems, BEEE,SGP, Network Theory, Electrical Technology

PublicationDetails:

Title	Publisher	Published Year

Patent Details

Title of Patent	Submitted/Published/Awarded
AI-Based Battery health Monitoring and Energy Optimization for Electric Vehicles	Application No. : 202641013727 A Published on 20-02-2026

BOOKS:

PRESENTED PAPERS IN INTERNATIONAL CONFERENCES:

WORKSHOPS ORGANIZED:

WORKSHOPS ATTENDED: 02

TECHNICAL/CULTURAL EVENTS CONDUCTED: 03

WEBINARS ATTENDED: 01

AWARDS:

GUEST LECTURES:

JURY MEMBER:

EDITOR/REVIEWER:

ACADEMIC ACTIVITIES:

A rectangular box containing a handwritten signature in blue ink. The signature appears to be 'S. Renuka'.

SIGNATURE OF THE FACULTY