



FacultyProfile

BasicInformation:

NAME : SHAIK SHABANA BANU

DESIGNATION : ASSISTANT PROFESSOR

DEPARTMENT : EEE

DATEOFBIRTH : 10-06-1984

DATEOFJOINING : 04/10/2017

EMAILID : shabnam240@gmail.com

EMPLOYEEID :

PHOTO



Academic Profile:

Qualification	Name of the Board/University	YEAR
(Ph.D)	JNTU- Ananthapuramu	Pursuing
M. Tech. (PE&ED)	JNTU-Hyderabad	2013
B. Tech.	JNTU- Hyderabad	2010

PROFESSIONALEXPERIENCE:

College Name	Designation	Period	
		From	To
AITS-KADAPA	Assistant Professor	04-10-2017	Till Date
K.O.R.M Engineering College	Assistant Professor	07-10-2014	08-02-2016
Madina Engineering College	Assistant Professor	04-09-2008	10-02-2013

TOTALEXPERIENCE: 17 Years

Total Teaching Experience: 17

Total Research Experience: -

ResearchDetails:

1.Areas of Specialization	:	Power Electronics, Power Systems, Smart grid
2.No.of Publications	:	03
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 - LM62002 IACSIT - IAENG - 347587 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
Secure Communication in Advanced Metering infrastructure	The SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE)	Volume 10 Issue 12 December 2023
An Overview of Block chain Technology in Micro grids	E-ICECCES2020 Sree Vidyanikethan Engineering College (A), Tirupathi	ISBN:978-81-949879-4-9
Application of spritz encryption in Smart meters	4 th international conference E-ICECCES2023,Mohan Babu University, Tirupathi	ISBN:978-81-949879-7-2

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: 02

WORKSHOPS ORGANIZED:

WORKSHOPS ATTENDED: 02

TECHNICAL/CULTURAL EVENTS CONDUCTED: 03

WEBINARS ATTENDED: 01

AWARDS:

GUEST LECTURES:

JURY MEMBER:

EDITOR/REVIEWER:

ACADEMIC ACTIVITIES:

A handwritten signature in blue ink, appearing to read 'Bhatana', is written over a light blue rectangular stamp.

SIGNATURE OF THE FACULTY