Name: T. Lokanadha Rao

Employee ID: A5EEE00T36

Designation: Assistant Professor

Department: EEE

Date of Birth: 20-08-1990

Father Name: Bhaskara Rao

Mother Name: Vara Laxmi

Reservation Category if Any: BC-A

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Mobile Number: 9652827927

Email id: lokanadham250@gmail.com

Date of Joining in the Institution: 01-07-2015

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	MONTH& YEAR
M. Tech (PED)	NIT Kurukshetra	FIRST Class with Distinction	Aug 2014
B. Tech (EEE)	JNTU Kakinada	FIRST Class	April 2011

Areas of Interest:

- Wind energy
- Power Electronics
- Electrical machines

Guidance of Academic Projects:

i) Doctoral Projects : Nil
ii) Masters Projects : Nil
iii) Bachelor Projects : 5

Details of Publications:

Conference publications:

- T.Lokanadha Rao and K.S Sandhu "Controlled Power Operation of Wind Turbine under Operating Range of Wind Speeds," Comet at IIT (BHU) Varanasi.
- T.Lokanadha Rao and K.S Sandhu "Maximum Power Point Tracking Algorithm for a Wind Turbine" NCNI at NIT Kurukshetra.
- T.Lokanadha Rao and K.S Sandhu "Performance of Wind Turbine using MPPT Algorithm," SCES-2014 at MNIT Alahabad.

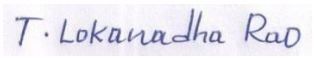
Journal publications:

- M.Bhaskara Rao, T. Lokanadha Rao, Nagalla Sowjanya, T.Jaganmohan Rao"An Efficient AC- DC Step up Converter for Low voltage Harvesting Applications" ISSN: 2455-2631 IJSDR | Volume 1, Issue 7 ,July 2016.
- T.Lokanadha Rao , T.Manmadha rao , Y.Santhosh , G.Ashok **"**Effects of Design Parameters of Wind Turbine on Its Performance" IJSART - Volume 5 Issue 1 –JANUARY 2019

Details of Conferences / Workshops / Refresher Courses Attended:

Internal:

S. No.	Dates	Name of The Programme	Host Institution
1	22nd to 27th September,2016	Optimization techniques for electrical engineering applications	AITAM,Tekkali
2	Oct 31st –Nov 4th ,2019	STTP Programme on Recent Trends in Power Systems and High Voltage Engineering	NIT Raipur
3	8th-12th June 2020	Recent Innovations and Technologies in Electrical Vehicles	GIT,Ananthapuram
4	15th-19th June 2020	Challenges and Reasearch Opportunities in Microgrid Operation ,Control and Protection	AITAM,Tekkali
5	27th Jan-2nd Feb	Lab view in Engineering and Academic Research	AITAM,Tekkali
6	16th-20th November 2020	Electric Vehicles	AICTE, AITAM,Tekkali
7	Aug-Oct 2019 (8 week course)	Accrediation and Outcome Based Learning	NPTEL
8	Apr-May 2020	Electrical Power System	Coursera



Signature
(T.Lokanadha Rao)