

Name: **Dr. PRAMOD KUMAR GOUDA**

Employee ID: A5EEE00T70

Designation: Professor

Department: EEE

Date of Birth: 18-10-1966

Father Name: Mr.UDAYA NATH GOUDA

Mother Name: Mrs.SATYABAMA GOUDA

Reservation Category if Any:

Address: C/O ; Mr.UDAYA NATH GOUDA,AT- BURLA QR .NO.NEAR
G46,BOARD COLONY,DIST- SAMBALPUR,ODISHA,PIN-768017

Mobile Number: 9884146298

Email id: pkgouda18@gmail.com / pkgouda@adityatekkali.edu.in

Date of Joining in the Institution: 02-07-2018

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph. D(Power System)	Sambalpur University, Burla,Sambalpur,Odisha	-	2016
M.Tech. (Energy system Engineering)	Visveswaraiah Technological University, Belgaum,Karnataka	First Class With Distinction	2002
B. E.	The Institution of Engineers,Kolkotta	Second Class	1999

Total Years of Experience (Teaching/Industry): 23 Years

Period		Organization/Institution/Industry	Designation
July 2018	Till Date	AITAM, Tekkali	Professor
July 2017	April 2018	GHRCEM, Pune	Professor and R& D Coordinator
May 2006	May 2017	AMSCE, Avadi, Chennai	Associate Professor



May 2004	May 2006	MNMJEC, Karapakkam, Chennai	Asst. Prof.
June 2002	May 2004	Thangavelu Engg. College, Chennai	Lecturer
June 1999	June 2000	Nutech Engineers & Power System, Chennai	Service Engineer (UPS)
June 1996	May 1999	Elpro Engineering, Chennai	Testing Engineer (Control Panel & Relay).

Areas of Interest:

- Power Quality
- Renewable Energy and Management System
- Electrical vehicle Technology

Ph.D Guiding: NIL

Academic Projects Guided:

- i) Masters Projects : 02
- ii) Bachelor Projects : 32

Honors and awards received: -

Memberships of Professional Societies:

- Life Member of Indian Society for Technical Education, New Delhi, India. LM 127232
- Member of The Institution of Engineers, Kolkotta, India. AM 096927-

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Other Responsibilities:

1. IIC Member
2. Student counsellor
3. BOS Member

Details of Publications:

- Simulation of UPFC using PSCAD/EMTDC Published in IJPS Vol.7, 2012
- Optimal Sizing and placement of static and Dynamic VAR devices through ICA for minimization of transmission power loss published in IJET.Vol.6, 2014.
- Optimal power flow including UPFC in a deregulated environment published in IJAER,Vol.10, 2015
- Impact of FACTS devices in Optimal Generation in Deregulated power system published in IJAER, Vol.10, 2015.
- Color Image Compression by wavelet transform published in IJETST, Vol.4, 2017.
- Graphene as Solar PV Material Published in IJRTE.Vol.8,2019.
- Aluminum Conductor Design for variable Speed Drives Published in TESTEAM,2019
- A Simple Instrumentation System for Health Monitoring of Concrete Structures Published in IJCTNS,Vol.17,May 2020.
- Sliding Mode Based Modified Reference Voltage Control Aided Maximum Power Point Tracking for Photovoltaic Fed Brushless DC Motor System Published in LNEE,Springer,2021,702,pp627-646

PATENT

- IEMG-Power Bank **Patent Published** on 27/09/2019,**Patent No.201941037444**
- ITV-Patent **published** on 15/05/2020, **Patent No.202041014768**
- SBSWPS-Patent **Published** on 07/08/2020,**Patent No.202041032258**
- System for monitoring& alert user about pandemic in real time method Thereof published on 20/11/2020 ,**Patent No.202041048989**

ADDITIONAL RESPONSIBILITY

A) Arranged for Industrial visit

- IGCAR,Kalpakkam,Tamilnadu

- ISRO Sriharikota, Andhra Pradesh
- Neyveli Lignite Corporation, Tamilnadu
- Siechem cable Company, Puduchery
- North Chennai Thermal Power Station(NCTPS), Tamilnadu
- Supreme Power Equipment Limited(SPEL), Tamilnadu
- 400KV substation Sriperumbudur, Tamilnadu
- Load Despatch Centre(LDC), Mount Road, TNEB
- Integral Coach Factory (ICF), Perambur, Tamilnadu
- Madras Fertiliser Company Limited, Manali, Tamilnadu

B) Arranged for In plant Training at Various Industries

- ICF
- NCTPS
- 230KV substation, Korattur
- NSIC, Ekattangal
- ATI, Guindy
- Lucas TVS, Padi
- Chennai Port
- Tekled Electronic Company, Puduchery

Placement Activity

- I have placed my students (20 Nos.) in **Cable Company**, Puduchery
- I have placed my students (10 Nos.) in **Avalon Company**, Chennai

C) Examination and NBA Related Activities

- Acted as Examiner of Ph.D. Public Viva Voce of Mr.P.Karthiravan(Regd.No.D13EE504) in BIHER, Chennai on 16/03/2020
- Acted as Examiner of Ph.D. Public Viva Voce of Mrs.R.Geetha(Regd.No.D13EE02) in BIHER, Chennai on 02/03/2020
- Acted as NBA coordinator in the department level in BIET, Hyderabad, 2019.
- Acted as Flying Squad during ESE 2018 in GHRCEM under SPPU.
- Acted as Flying Squad during winter Examination 2017 in GHRCEM under SPPU.
- Acted as chairman in Power Electronics Subject in ESE 2018 in GHRCEM , SPPU
- Acted as chairman in Field Theory Subject in ESE 2018 in GHRCEM under SPPU

- Acted as Flying Squad during theory Examination 2010 of Anna University.
- Acted as Anna University Officer (AUO) during theory Examination 2008 of Anna University.
- Many times acted as Anna University Representative (AUR) during theory Examination of Anna University.

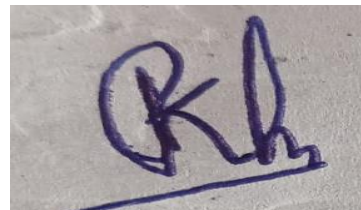
D) Conference, Seminar and Workshop Organized

Conducted one day webinar on 10/07/2021 in the title of How to plan for Start-up and Legal

and Ethical Steps by eminent Speaker Mr.A.R.Arun,Business Trainer,Salem,Tamilnadu

- Conducted one day webinar on 12/12/2020 in the title of Young leaders to enlighten solar startups about challenges and opportunities in India by eminent Speaker Mr.N.P.Banni Bagi(Assistant Director),NSTI,Hyderbad,Ministry of Skill development and Entrepreneurship

- Conducted A Five day Faculty Development Program by eminent speakers from 15/06/20 to 19/06/20 in the title Challenges and Research opportunities in Microgrid Operation, Control and Protection in AITAM, Tekkali.
 - Conducted one day seminar on 31/01/2019 in BIET ,Hyderabad by Dr. D.P.Kothari (Former Director of IIT Delhi,Former VC of VIT,vellore)
 - Conducted TRPCS-18 on 21/03/2018 at GHRCEM, Pune
 - Conducted NCRDMECE-2018 National Conference from 23/02/18 to 24/02/18 (Two days)at GHRCEM, Pune
 - Conducted International Conference IIASE on 03/03/2017 and 04/03/2017 in AMSCE.
 - Conducted one day workshop on 09/02/2008 by inviting the eminent speakers from various IIT's and NIT's.



Signature