

BIO-DATA

Dr.G.Nageswara Reddy

M.Tech, Ph.D

Associate Professor

Qualifications

Ph.D. (2015) – Department of Electrical and Electronics Engineering, JNT University, Hyderabad

M.Tech (2005)- Department of Electrical and Electronics Engineering, JNT University, Anantapur

B.Tech (2001)- Electrical and Electronics Engineering-RGM College of Engineering, Nandyal, A.P

Teaching Experience:

Associate Professor, Department of Electrical and Electronics Engineering, YSR Engineering College of Yogi Vemana University, Proddatur, Andhra Pradesh, 12.06.2022 to till date.

Assistant Professor, Department of Electrical and Electronics Engineering, YSR Engineering College of Yogi Vemana University, Proddatur, Andhra Pradesh, 12.06.2009 to 11.06.2022.

Assistant Professor, Department of Electrical and Electronics Engineering, Narasaraopeta Engineering College, Narasaraopeta, Guntur District, Andhra Pradesh, 01.09.2004. to 31.05.2009

Administrative Experience

Head (Feb 2023 to till date): Department of Electrical and Electronics Engineering, YSR Engineering College of Yogi Vemana University, Proddatur, Andhra Pradesh

Co-ordinator (July 2012 to Jan 2023): Department of Electrical and Electronics Engineering, YSR Engineering College of Yogi Vemana University, Proddatur, Andhra Pradesh

Project Engineer (Civil & Electrical), Yogi Vemana University, Kadapa from 20.11.2020 to till date

Member, Project Monitoring Board, RUSA, Yogi Vemana University, Kadapa.

Member, Works and Building Committee, Yogi Vemana University, Kadapa

Chief superintendent of examinations, Y.S.R Engineering College of Yogi Vemana University, Proddatur from November 2020 to October 2022.

Program Officer (PO) (2014 to 2018): National Service Scheme (NSS), YSR Engineering College of Yogi Vemana University, Proddatur, Andhra Pradesh

Member, Board of Studies Department of Electrical and Electronics Engineering, YSR Engineering College of Yogi Vemana University, Proddatur, Andhra Pradesh

Deputy Warden for Girls Hostel, Y.S.R. Engineering College of Yogi Vemana university, Proddatur from September 2011 to June 2014

Library I/c, Y.S.R. Engineering College of Yogi Vemana university, Proddatur from September 2009 to July 2015.

Research Projects/Consultancy Works.

On behalf of the department of Electrical and Electronics Engineering, I am actively involved in generating funds for the university Engineering College by conducting consultancy work for CPWD in association with the department of Civil Engineering.

- I. Third Party Quality Assurance (TPQA) for the following works executed by Central Public Works Department (CPWD) in National Institute of Technology, Surathkal, Mangaluru, Karnataka.
 1. Boys Hostel building
 2. Computer Science and Engineering building
 3. Girls Hostel building
 4. Non Faculty Apartments (Type III and Type IV)
 5. Faculty Apartments (Type V and Type VI)
 6. Horizontal Extension to PG Chemical Engineering building
 7. New Sports Complex
 8. Vertical extension of New Mechanical Engineering Block
- II. Third Party Quality Assurance (TPQA) for works executed by CPWD for the construction of New Helicopter Manufacturing factory works at Biderahalli kaval, Gubbi Taluk, Tumakuru district
- III. Third Party Quality Assurance (TPQA) for works executed by CPWD for the construction of 240 Type A, 240 Type B, 80 Type C and 24 Type D HAL quarters, Bangalore
- IV. Third Party Quality Assurance (TPQA) for works executed by CPWD for the construction of New Helicopter Manufacturing factory works at Biderahalli kaval, Gubbi Taluk, Tumakuru district SH:- Additional and miscellaneous work stage-1 phase-1 at HAL Gubbi
- V. Third Party Quality Assurance (TPQA) for works executed by CPWD for the Construction of 32 Nos. Type V deficit Married Accommodation for Indian Coast Guard at Bajpe, New Mangalore, Karnataka
- VI. Third Party Quality Assurance (TPQA) for Construction of New Building for School of Interdisciplinary studies to house different Centres of Excellence (COEs) and Central Research Facility (CRF) being executed by CPWD at NITK Campus, Surathkal, Mangalore
- VII. Third Party Quality Assurance (TPQA) for works executed by CPWD for the construction of New Helicopter Manufacturing factory works at Biderahalli kaval, Gubbi Taluk, Tumakuru district Stage-1 Phase-2
- VIII. Third Party Quality Assurance (TPQA) for works executed by CPWD for the Construction of Permanent Campus for Indian Institute of Technology Dharwad Phase 1A, Dharwad, Karnataka.

Research Students

Ph.D Pursuing: 04

Mr. Pullagura Bhaskar (Part-time research scholar from Aug 2020).

Mr. K.Kalyan Kumar (Part-time research scholar from October 2020)

Mr. Sreekanth Reddy Arava (Part-time research scholar from Aug 2020)

Mr. T. Veera Narayana Reddy (Part-time research scholar from June 2022)

Research Publications in National & International SCI Journals : 23

Number of Books Published (National / International) : 01

Number of Conference / Symposia/Seminar Organized: 02

Number of Conference / Symposia Attended: 08

Research Areas

- i. Power System Analysis including FACTS devices,
- ii. Distributed Generation
- iii. Application of soft computing techniques in power system
- iv. Electric Vehicles

Dr.G.Nageswara Reddy, M.Tech, Ph.D

Associate Professor

Department of Electrical and Electronics Engineering

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