

PROFILE

NAME : Dr. KUSALKUMAR KOVELAKONDA

D.O.B : 18-07-1985

Department: Electrical & Electronics Engineering



Professional Recognitions:

- **Number of Ph.D Thesis Evaluated = 3**
- Secured rank in **GATE 2008**
- Secured rank in **GATE 2012**
- **Ratified** as a Asst. Professor in the department of Electrical & Electronics Engineering from JNTUK
- Achieved **8 times** best performance award by chairman of **vignan's group**

Academic Qualifications:

- Completed B. Tech in 2008 from JNTU KAKINADA
- Completed M. Tech in 2011 from JNTU KAKINADA
- Completed P.hD in 2019

Details of Employment (Past & Present): 12 Years

- Worked as Assistant Professor in Electrical & Electronics Engineering, Vignan's Institute of Engineering for Women, Viskhapatnam from 02-07-2011 to 31-05-2019
- Worked as Associate Professor in Electrical & Electronics Engineering , Vignan's Institute of Engineering for Women, Viskhapatnam from 01-06-2019 to 05-11-2020
- Now Working as Principal in Second Shift Polytechnic, GVR & S College of Engineering and Technology, Guntur From 10-11-2022 to Till Now

RESEARCH AND ACADEMIC CONTRIBUTION

- One Innovation Patent Published in 22 May 2021 by IP, Australian Government. Title of this Invention is "**Electric Vehicle Charging Estimation Device Using Machine Learning**". This is patent is Granted on 22 April 2022. Patent number: **2021102771** Term of Patent: **Eight years from 22 May 2021**
- One Digital Patent Published in 17-04-2020 by Official Journal Of Patent Office, India. . Title of this Invention "**Multi Purpose Smart Holder**". Application number: **329372-001**

- One Utility Patent Published in 05-06-2020 by Official Journal Of Patent Office, India. . Title of this Invention “**Artificial Intelligence based Autonomous car Jack**”. Application number: **202041016774**
- Second Utility Patent Published in 05-06-2020 by Official Journal Of Patent Office, India. . Title of this Invention “**Machine Learning-based Headlight Intensity Altering device for Electrical Vehicles**”. Application number: **202141017903 A**
- 10 Papers Published in International Journal Indexes by Scopus and UGC Listed
- 05 Papers Published in International and National Conferences.
- 33 One Week Workshops attended in Various Universities.
- Invited as chairmanship for “**National Level Conference On Recent Challenges In Engineering Science And Technology**” Organised by Ramachandra College of Engineering, Eluru on 29 Feb 2020.
- Conducted 7 Faculty Developments programs on Outcome based Education.
- Trained around 370 Faculties in Outcome based Education.
- Completed 12 Short Term courses in Coursera, NITTTR, UDEMY, Deep Learning, Simple Learn, HIL, Greart Learning and World Intellectual Property Organisation.
- 18 M.Tech Projects Guided
- 31 B.Tech Projects Guided.

Administrative Experience:

- Worked as Institute Level NAAC Coordinator from 2017 to 2020 in Vignan’s Institute of Engineering for Women, Viskhapatnam
- Worked as NBA Coordinator from 2011 to 2020 in Vignan’s Institute of Engineering for Women, Viskhapatnam
- Member in IQAC, Vignan’s Institute of Engineering for Women, Viskhapatnam
- Worked as HOD-EEE In 2021, GVR & S College of Engineering and Technology, Guntur
- Now Working as Principal in Second Shift Polytechnic, GVR & S College of Engineering and Technology, Guntur From 10-11-2022 to Till Now

(Dr. KUSAL KUMAR K)