

Dr. JOGUNURI SRAVANKUMAR

@ sravanjogunuri@aau.in
sravanjogunuri@gmail.com

☎ 8347478789

📍 Godhra,
Gujarat, India

SUMMARY

Passionate teacher with 14+ years of experience specializing in Power Electronics and Drives, Renewable Energy, and Electrical and Electronics Engineering. Background in creating insightful research papers increased University exposure and helped students' learning development.

EXPERIENCE

05/2012 to Till date	<i>Assistant Professor, Anand Agricultural University, Godhra, Gujarat, India</i>
12/2011 to 04/2012	<i>Assistant Professor, Ashoka Institute of Technology and Sciences, Hyderabad, Telangana, India</i>
07/2010 to 05/2011	<i>Adhoc Lecturer, National Institute of Technology(NIT), Warangal</i>

EDUCATION

2024	Ph.D., Solar Power Forecasting, Electrical and Electronics Engineering, <i>Karunya Institute of Technology & Sciences (KITS), Coimbatore, Tamilnadu, India</i> Commendable
2010	M.Tech., Power Electronics and Drives <i>National Institute of Technology (NIT), Warangal, Telangana, India</i> First Class with Distinction
2008	B.Tech., Electrical and Electronics Engineering, <i>Sree Kavitha Engineering College (affiliated to JNTU, Hyderabad), Karepally, Telangana, India</i> First Class with Distinction

PATENTS

Patents Published (under process for Granting)

1. **Title:** "A Solar Appliance".
(Application No. 202121049512 A
Date: 29/10/2021)

Patents Granted

1. **Title:** Apparatus and method for measuring angle of repose (Patent No: 479162)
(Application No.202021045467 A Date: 26/02/2021)
2. **Title:** A food pulp extracting device
(Patent No: 516859)
(Application No. 202221002957 Date: 19/01/2022)

EXTERNAL FUNDED PROJECTS

Title: Development of Renewable Energy Facilities for Energy harvesting at the College of Agricultural Engineering and Technology, AAU, Godhra.

Project Outlay: 2.53 Crores
Duration: 2021- 2024
Status : Completed

INSTITUTIONAL FUNDED PROJECTS

Title: Transforming Anand Agricultural University to a Green University, a Beacon of Sustainable Development.

Project Outlay: 6.93 Crores
Duration: 2023- 2024
Status : Completed

NATIONAL LEVEL PROGRAMS CONDUCTED

- Organizing member of two-day workshop (3rd and 4th June 2019) on Broad Subject Matter Area (BSMA) committee of ICAR for Agricultural Engineering and Technology, held at Anand Agricultural University, Anand.
- Core Academic Staff: 10 days ICAR short course on Renewable Energy for Environmental Protection and Energy Conservation" during 14th to 23rd October 2019.
- Organized as Co-Director, Model Training Course on "Green Energy Initiatives in Agriculture to Combat Climate Change" sponsored by Directorate of Agriculture, Ministry of Agriculture, Cooperation & Farmers Welfare, Govt. of India and organized by Dept. of Renewable Energy Engineering during 17th to 24th of December 2018

BOOKS AUTHORED

- R Programming Companion For Solar Applications (EDU-4:55:2021:100)(October 2021)

PUBLICATIONS