

# HARI PRASADH S

## PERSONAL PROFILE:

To work in a challenging environment that enhances my skills to help in achieving personal as well as organizational goals.

## PROFESSIONAL SKILLS:

- Leadership and Communication
- Team Management
- Risk Factor Handling
- Coaching and Quality Management
- Creative and Critical Thinking

## CONTACT DETAILS:

112/51, Sollampallam, Suramangalam  
(PO), Pudhu Road, Salem 636 005

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Contact No.: +91 6381420469

## ACADEMIC PROFILE

### MASTER OF ENGINEERING (POWER SYSTEM ENGINEERING)

College: Sona College of Technology, Salem  
CGPA: 9.65

### BACHELOR OF ENGINEERING (ELECTRICAL & ELECTRONICS ENGINEERING)

College: Sona College of Technology, Salem.

CGPA: 8.32

### DIPLOMA IN ELECTRICAL & ELECTRONICS ENGINEERING

College: Thiagarajar Polytechnic College, Salem.

Score Obtained: 84%

### SECONDARY SCHOOL LEAVING CERTIFICATE

School: Sri Ramalinga Vallalar High School  
Score Obtained: 77%

## AREA OF INTEREST

- Power System.
- Power System Protection & Switch Gear.

## AWARDS

- Best Paper Award RTES International Conference.
- Best ISTE Project Student Chapter Award Tamil Nadu and Pondicherry.

## ACHIEVEMENTS

- First Prize in Paper Presentation in National Level Technical Symposium.
- Second Prize in Quiz Competition.
- Third Prize in Project Presentation.
- Finalists of IISF (India International Science Festival) at Lucknow.

## TECHNICAL SKILLS

- Auto-CAD
- MatLab
- C & C++

## PROJECTS

- **AUTOMATIC IRRIGATION SYSTEM.**

To fix the temperature sensor in the soil to check the temperature and feed the water into the soil, its controlled through GSM.

- **INTELLIGENT EYE KIT FOR VISUALLY IMPAIRED PERSONS.**

GPS Tracking system placed inside a stick for warning the visually impaired people with voice commands.

- **REAL TIME IMPLEMENTATION INCREASING TORQUE USING MECHANICAL GEAR IN ZERO EMISSION VEHICLE.**

Directly coupled with motor in gear box it helps carry the goods smoothly. easily go on hill station also.

## LIST OF CONFERENCES

- Dr. R. Satheesh kumar, Dr.M.Panneer Selvam, Mr.S.Hari Prasadh “Real time implementation of increasing torque using Mechanical Gear Box in BLDC Motor”, International virtual conference on applied science, technology, management and language studies (ASTMLS), DECEMBER 11–12, 2020.
- Dr. R. Satheesh kumar, Dr. C. SanthanaLakshmi, Mr.S.Hari Prasadh and Mr.E.Chandra Kumar, “Performance Analysis of Positive Output LUO Converter (POLC) For PV Applications”, International virtual conference on applied science, technology, management and language studies (ASTMLS), DECEMBER 11–12, 2020.
- Mr.S.Hari Prasadh and Mr.V.Kausigan “Performance Analysis of KY BOOST Converter ”, International Conference on Engineering Technology and Science (ICETS–21),MARCH 26, 2021.

## LIST OF PUBLICATIONS

- Dr. R. Satheesh kumar, Dr.M.Panneer Selvam, Mr.S.Hari Prasadh and Dr.C.Santhana lakshmi “Real Time Implementation of Increasing Torque Using Mechanical Gear Box in BLDC Motor”, ISSN NO : 1309–4653 Turkish Journal Of Computer and Mathematics Education Vol.12, N0.9, pp.2813–2817, 2017.
- Dr. R. Satheesh kumar, Dr. Santhana lakshmi, Mr.S.Hari Prasadh and E.Chandra Kumar. “Performance Analysis of Positive Output LUO Converter (POLC) For PV Applications”, ISSN NO : 1309–4653 Turkish Journal Of Computer and Mathematics Education Vol.12, N0.9, pp.2805–2812, 2017
- Dr. M.Panneer Selvam, Dr.G.Suresh, Mr.S.Hari Prasadh and Mr.V.Kausigan “Performance Analysis of KY BOOST Converter ”,ISSN NO : 2394–2886 SPJMR 1461 Journal Vol.11, Issue 4, April–2021.

## INDUSTRIAL TRAINING

- Trained in the area of ELECTRICAL MAINTENANCE for 6 days during May 2014 (“SALEM STEEL PLANT “) in salem.
- Trained in the area of ELECTRICAL MAINTENANCE for 6 days during June 2017 (“SAIL REFRACTORY “) in salem.
- Trained in the area of INDUSTRIAL DISTRIBUTION SYSTEM for 6 days during Nov 2017 (“DALMIA MAGNESITE CORPORATION“) in salem.
- Trained in the area of HIGH VOLTAGE TRANSMISSION CONTROL AND PROTECTION SYSTEM for 4 days during Nov 2014 (“TANGEDCO “) in salem.

## EXTRA CURRICULAR ACTIVITIES

- Participated in Zonal level junior volley ball competition.
- Winner of college level volley ball competition.

## DECLARATION

I hereby declare that the above mentioned details are true to the best of my knowledge.

DATE :

PLACE :

(HARI PRASADH S)