

## GET IN TOUCH WITH ME

Cell: +91-9445995564

Email: chandrakumarelumalai@gmail.com

Address: 131-6, Amaravathi Nagar,  
Mamangam (P.O),  
Salem - 636302.

# CHANDRA KUMAR E



## CAREER OBJECTIVE

To explore myself completely, realize my potential, and emerge as an effective Engineer for the benefit of society.

## CERTIFICATE COURSE

- ✓ Computer hardware maintenance and servicing in continuing education center (Thiagarajar Polytechnic College), Salem.
- ✓ Solar Photo Voltaic Off-Grid and On-Grid Design and Installations an Online course Conducted by Ministry of New and Renewable Energy (MNRE).

## TECHNICAL TRAINING

- ✓ Inplant Training at Mettur **Thermal Power Station** in control and instrumentation from 04.12.2017 to 08.12.2017
- ✓ Inplant Training at **India Cements Limited, Sankari** in power house from 19.06.2017 to 26.06.2017.
- ✓ Inplant Training at **Jindal Steel Works, Mecheri** in captive power plant from 22.05.2017 to 24.05.2017.

## EXTRA CURRICULAR ACTIVITIES

- ✓ *NCC C certificate holder with 'A' Grade.*
- ✓ Attended CATC cum pre-IGC cum RDC NCC camp.
- ✓ NCC B certificate holder with 'B' Grade.

## EDUCATION

Course	Institution	Percentage/CGPA	Year of Passing
M.E-PSE	Sona College of Technology, Salem.	9.6	2021
B.E -EEE		8.3	2019
H.S.C	S.R.K Matric Higher Secondary School, Salem.	75%	2015
S.S.L.C	Glaze Brooke Matric higher Secondary school, Salem.	82%	2013

## PROJECTS

- ✓ Solar Tree
- ✓ Intelligent Eye For Visually Impaired Persons
- ✓ Proficiency Study of An Integrated Plug-In Hybrid Electric Vehicle
- ✓ Novel torque control technique for Hybrid Electric Vehicle driven by Permanent Magnet Synchronous Motor

## CO CURRICULAR ACTIVITIES

- ✓ Participated in India International Science Festival 2018 (IISF 2018) held at Indira Gandhi Pratishthan, Lucknow, Uttar Pradesh.
- ✓ Workshop on "MOTOR DESIGN AND INDUSTRIAL STANDARDS".

## ACHIEVEMENTS

- ✓ Best Outgoing Student during an academic year 2015-2019
- ✓ Got ISTE-Manakula Vinayagar award for best project in the year 2019.
- ✓ Finalists of SMART INDIA HACKATHON 2018,
- ✓ First place in paper presentation
- ✓ Third place in TECHSHOW, a project expo

## LIST OF INTERNATIONAL CONFERENCE

- ✓ Dr.C.Santhana Lakshmi, Mr.S.Arun kumar, **Mr.E.Chandra kumar** and Dr.R.Satheesh kumar presented a research paper titled **PROFICIENCY STUDY OF AN INTEGRATED PLUG-IN HYBRID ELECTRIC VEHICLE WITH COST OPTIMIZATION** at the international virtual conference on **APPLIED SCIENCE, TECHNOLOGY, MANAGEMENT AND LANGUAGE STUDIES (ASTMLS-2020)** on 11<sup>th</sup> and 12<sup>th</sup> December 2020 at Sona College of Technology, Salem.
- ✓ **Mr.E.Chandra kumar** Presented a research paper titled **Load flow analysis on Integrated Micro grid power system for Coordination of relay using ETAP platform** at the international virtual conference on **5<sup>th</sup> International conference on Engineering, Technology and Sciences** on 26<sup>th</sup> March 2021 at Muthayammal College of Engineering, Namakkal.
- ✓ Dr.C.Santhana Lakshmi, Mr.E.Chandra kumar and Mr.S.Hari prasadh presented a research paper titled **UNIQUE SMART EYE FOR VISUALLY CHALLENGED PEOPLE** at the international conference on **Power Engineering POWERCOIN'20** on 12<sup>th</sup> and 13<sup>th</sup> March 2020 at Sona College of Technology, Salem.

## LIST OF PUBLICATION

- ✓ Dr.C.Santhana Lakshmi, Mr.S.Arun kumar, **E.Chandra kumar** and Dr.R.Satheesh kumar, **PROFICIENCY STUDY OF AN INTEGRATED PLUG-IN HYBRID ELECTRIC VEHICLE WITH COST OPTIMIZATION** ISSN NO: 1309 -4653 Turkish Journal of Computer and Mathematics Education Vol.12 No.9 (2021) ,2799-2804.
- ✓ Dr.R. Satheesh Kumar, Dr.C. Santhana Lakshmi, Mr.S.Hari Prasadh and **Mr.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 No.9 (2021) , 2805-2812
- ✓ Mr. **E.Chandra kumar**, "**LOAD FLOW ANALYSIS ON INTEGRATED MICRO GRID POWER SYSTEM FOR COORDINATION OF RELAY USING ETAP PLATFORM**", ISSN NO: 2394-2886, SPJMR/1461 Journal, Volume 11, Issue 4, April- 2021.

## DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and I bear the responsibility for the correctness.

Station : Salem

Date :

(**E.Chandra kumar**)