



# ***H.E.T. ELECTRICAL TECHNOLOGY***



## **Main Electrical Services of H.E.T technology**

- ✓ Electrical Design & Implementation of LV Systems
- ✓ Electrical Control Panel Builders
- ✓ Electrical Erection & Commissioning
- ✓ "Supply, Commissioning, Operation & Maintenance of control Panels
- ✓ Cable Laying, Termination, Installation of Electrical Equipment.

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" A " GRADE ELECTRICAL CONTRACTOR, MANUFACTURER OF ALL TYPES OF LT PANELS

## ABOUT US

Moving on deep Knowledge and industrial experience, we are offering a very effective solution for electrical engineering. The offered services are offered by our proficient professionals by using progressive technology and tools.

AS **H.E.T technology** manufactures high-quality control panels for a wide variety of applications. Our domain expertise has enabled us to come up with excellent collection of nearly all types of Industrial Panel. Choose from PLC Panels, Motor control center panels, APFC panels, Power control center panels, Variable Frequency Drive (VFD) Panels, Junction boxes and Power Distribution boxes& lighting panels.

## CONTROL PANELS

- ❖ We engaged in supplying and manufacturing a wide range of Control Panel.
- ❖ These panels are made using quality raw materials as these high performing control panels are used widely over in many industrial and other applications.
- ❖ The flawless design and superior framing of these panels have made it the first choice of the customers.



## PCC (POWER CONTROL CENTER) PANELS

Owing to our expertise in this domain, we are engaged in offering a supreme quality PCC Panel that is used to supervise and control the voltage of power systems. Power Control Center panels for various industrial applications to provide reliable and effective distribution service. They are used to supervise and control the voltage and reactive power of the power system.

The panels will undergo pretreatment for Decreasing, Water rinsing & De-rusting/ Phosphating, It will be painted with Powder Coated or Synthetic enamel as per the requirements. Bus Bars / Internal Wiring uniform cross section and supported by SMC /DMC bases. Earthing Bus Bars will be running all along the Panel. Some of the Applications of PCCs are Dairy, Plastic industry, Refrigeration plants.



## MCC (MOTOR CONTROL CENTER) PANELS

We design & manufacture low voltage switchgear panels & motor control center. Our in house design & good engineering practices in manufacturing combined together forms the ideal solution to the most demanding motor control applications throughout the industrial market.

A motor controller is a device or group of devices that serves to govern in some predetermined manner the performance of an electric motor. A motor controller might include a manual or automatic means for starting and stopping the motor, selecting forward or reverse rotation, selecting and regulating the speed, regulating or limiting the torque, and protecting against overloads and faults.

- CNC construction
- Certified panels from IP42 to IP65
- Labelled and color coded wiring
- Easy operation
- Controlling heavy starting currents.



## APFC PANEL

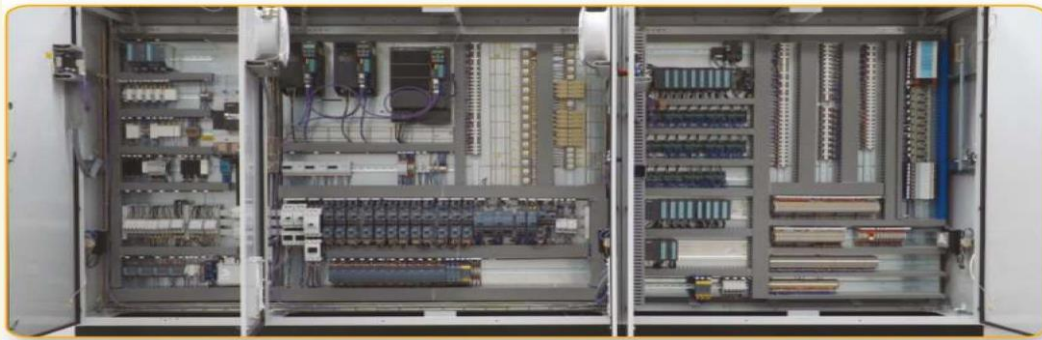
- ✓ Modular to upgrade, up to 500 KVR
- ✓ Capacitors: L&T, ABB, Epcos
- ✓ PF controllers: Epcos , L&T, Schneider
- ✓ Thyristorised or contactor based
- ✓ Designed with the concept of modularity.
- ✓ Avoid power factor penalty.

Designed with the concept of modularity which allows Upgrading of kVAR rating as and when required. Advanced microprocessor-based relay used to ensure real time power factor correction in the installation. Current limiting contractors are used which are specially designed for capacitor switch.



## PLC PANELS

We are a reckoned organization engaged in manufacturing and supplying a comprehensive range of PLC Panels. These panels are highly appreciated for their longer functional life, easy installation and low maintenance.



## VFD (VARIABLE FREQUENCY DRIVE) PANELS

VFD Panels are designed to control the speed and torque of electric motors by varying input frequency and voltage to motors. VFD Panels are used as energy saving devices as they adjust motor speed under no load conditions or as required by the process. Such energy cost savings are especially pronounced in variable torque centrifugal fan and pump applications where there is large power reduction for a relatively small reduction in speed.



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# BUS DUCT & HT WORKS:



# OUR CERTIFICATIONS

## Certificate

This is to Certify that  
**QUALITY MANAGEMENT SYSTEM**  
Of

**HET ELECTRICAL TECHNOLOGY**  
PLOT NO. 284, BLOCK NO. 14, ROAD NO. 3, NEW AUTONAGAR  
VIJAYAWADA - 520007, ANDHRA PRADESH.

has been assessed and found in compliance with requirements of  
**ISO 9001:2015**  
for the following scope:

**MANUFACTURING OF MCC PANELS, VFD DRIVE CONTROL  
PANELS, DESK TYPE PANELS, MOTOR CONTROL PANELS, APC  
CONTROL PANELS & PLC PANELS.**

**Certificate Number: UC-00798**

Date of Certification : 04<sup>th</sup> Jul. 2022      1<sup>st</sup> Surveillance Due : 04<sup>th</sup> Jul. 2023  
Date of Expiry : 03<sup>rd</sup> Jul. 2025      2<sup>nd</sup> Surveillance Due : 04<sup>th</sup> Jul. 2024

Authorized Signature

**Validity of this certificate is subject to annual surveillance audits done successfully**  
This certificate remains the property of universal certification and must be returned whenever demanded.  
Universal certification is an independent conformity assessment body and is accredited by General Accrediting Limited.  
Validity of this certificate can be verified at [gacert.org.uk](http://gacert.org.uk)  
India Office: 44/9, 2nd Floor, Dahiya Complex, Sant Nagar, New Delhi-110084  
UK Office: 27 Old Gloucester Street, London, United Kingdom, WC1N 3AX

**GOVERNMENT OF ANDHRA PRADESH**  
ఆంధ్రప్రదేశ్ ప్రభుత్వము  
**A.P. Electrical Licensing Board**  
ఆంధ్రప్రదేశ్ ఎలక్ట్రికల్ లైసెన్సింగ్ బోర్డు

**SECRETARY**  
A.P. Electrical Licensing Board  
GUNTUR

FORM 'HA'  
ఫారము 'హా.ఎ'

(UNDER APELR 1987 REGULATION 33 (C))  
1987వ సం||పు అంధ్రప్రదేశ్ ఎలక్ట్రికల్ లైసెన్సింగ్ నియమావళిలోని 33(సి) నియమం ప్రకారం  
**ELECTRICAL CONTRACTOR'S LICENSE 'A' GRADE**  
ఎలక్ట్రికల్ కంట్రాక్టర్ల లైసెన్స్ - (గ్రేడ్ 'ఎ')

License No. **A/13241**      **3-7796**      **Up to 11 KV Only**

This is to Certify that Sri. K. VEERA VENKAT S/o.Sri. K. NAGA KOTESWARA RAO  
Under the name style of M/s.H.E.T ELECTRICAL TECHNOLOGY, VIJAYAWADA, NTR DISTRICT is  
here by authorized to carryout Electrical Installation works of up to 11 KV only, subject to the  
supervision of below mentioned Supervisor Permit Holder and two Wireman Permit Holders, who  
obtained permits from the A.P. Electrical Licensing Board as per the Regulations of A.P. Electrical  
Licensing Rules, 1987.

శ్రీ. కె. వీర వెంకట      ఉండ్ర. శ్రీ. కె. నాగ కోటేశ్వర రావు

ఈ పేరు గల సంస్థ మెన్బర్స్, హెచ్.ఐ.టి ఎలక్ట్రికల్ టెక్నాలజీ, విజయవాడ, యన్.టి.ఆర్. జిల్లా  
జాతికి 1987వ సంవత్సరము అంధ్రప్రదేశ్ నియమాల ప్రకారము అంధ్రప్రదేశ్ ఎలక్ట్రికల్ లైసెన్సింగ్ బోర్డుచే జారీ  
చేయబడిన నైపుణ్యము మరియు పర్యవేక్షణకర్తలైన కె.ఎస్.ఎస్. రావు, ఇద్దరు వైర్ మెన్ పర్మిట్ హోల్డర్లతో  
మూలము 11 కె.వి. ఎలక్ట్రికల్ గల పనిలకు నియోజ్ఞత ప్రాధికారములతో పని చేయుటకు అనుమతి మంజూరు చేయబడినది.

This license is Valid From **25.01.2023 to 24.01.2025**

S.No	NAME OF THE PARTNERS	S.No	PERMIT HOLDERS	VALID UPTO
1	NIL	1	Supervisor Permit No. 3-7796	01.01.2028
2	NIL	2	Wiremen Permit No. 0-124804	02.12.2025
3	NIL	3	Wiremen Permit No. 0-124527	06.10.2025

Note: Under Regulation 38 of Andhra Pradesh Electrical Licensing Regulations, 1987, Rules, the License shall also  
be deemed to have been suspended forthwith in case supervisor/wireman permits lapses after the  
grant/renewal of electrical contractor licenses. The license shall stand cancelled if supervisor/wireman  
permits are not renewed within the one month from the date of such suspension.

Place: GUNTUR      Date: 25.01.2023

**SECRETARY**  
A.P. ELECTRICAL LICENSING BOARD  
GUNTUR

**SECRETARY**  
A.P. Electrical Licensing Board

## OUR ESTEEME CUSTOMERS



## WE DEAL IN



## H.E.T ELECTRICAL TECHNOLOGY

Block No: 6, Plot No: 97, Road No: 9  
New Auto Nagar,  
Vijayawada-520007  
Andhra Pradesh – India.

DNO: 19-2, Jullapalli Road, Gate No.2  
Jidimetla, Hyderabad- 500015,  
Telangana.

Email: [hetelectricaltechnology@gmail.com](mailto:hetelectricaltechnology@gmail.com)

[WWW.HETELECTRICALTECHNOLOGY.COM](http://WWW.HETELECTRICALTECHNOLOGY.COM)

<https://www.youtube.com/@h.e.electricaltelugu5461>

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