# M A D A N AP ALLE IN STI TU TE OF TEC H NOL OG Y & S CI EN CE ( U G C- A UTO NO MO US )

**M A D A N AP ALLE**

# N A M E : VENKATA RAMANA PALEGANI

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# CA RE ER OB JE CT IV E

**To obtain a challenging position in an organization that gives me an opportunity for self**

**-improvement, while contributing to the growth of the organization with my skills.**

# E D UC AT IO N

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| --- | --- | --- | --- | --- |
| **Degree/ Examination** | **Year of Passing** | **School/Institute** | **Board/University** | **Percentage/ Grade** |
| B.Tech (EEE) | 2021 | Madanapalle Institute of Technology and science | JNTU , Ananthapur | 82.2 |
| Class XII | 2017 | A.P.R.J.C,  Gyarampalli,Chittoor (D) | Board of Intermediate  Education (A.P) | 97 |
| Class X | 2015 | Swamy Vivekananda High School, Vempalli, Kadapa (D) | Board of secondary Education, AP | 93 |

**PROJECT WORK / TRAINING**

* Completed mini project on **Web based servo control using NodeMcu** in March 2021
  + - * + Main intention of this project is to control a servo motor through internet which employs Nodemcuand thing speak open source IOT platform, using these two we can control

the angle of servo from anywhere, provided there is internet connection.

* Completed Major project Military based V2G and V2V architecture design and implementation in July 2021
* A real life military application of Vehicle-to Grid/Vehicle-to-Vehicle (V2G-V2V) based microgrid system is described in this project. The system provides a plug-and-play, very fast forming, smart, aggregated, and efficient power solution for a contingency military base that can be set up in less than 20 minutes and is ready to generate up to 240kW of 208Y/120VAC 3-phase (3Ø) power

# AREAS OF INTERESTS

* Control Systems
* Power Systems

# SOFTWARE SKILL SET

* Languages : C, Java, RDBMS
* Operating System : WIINDOWS 10
* Certifications : Paper Presentation, Mini project

# ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIE

* Completed two weeks internship on Overall processes of Thermal power plant -2K19 at RTPP, Kadapa
* Presented a paper on Transmission Line in TERA- 2k18 at MITS, MADANAPALLI
* Awarded third prize in CHEKIMUKHI talent test at Mandal level (Vempalli) in 2015.

# E XT R A C UR RI CU L AR AC TI VIT IES

* + VOLUNTEER for one day national level technical symposium PHOTON 2K18 at Madanapalle Institute of Technology & Science, madanapalle in 2018.

# PE RSO NA L DETA ILS

* Father’s Name : Mr. P. Ramachandra
* Date of Birth : 13th June 2000
* Linguistic Proficiency : Telugu, English.
* Address : K. Rajupalle(v), Kuppam(post), Chekrayapeta(m),

Y.S.R Kadapa(Dt),AP-516259

# DE CL AR AT IO N

I h e r e by d e c l a r e t ha t t h e i nf o rm a t i o n f u r nis h ed ab ov e i s t r ue t o b e s t o f my k no wl e dg e

(P. Venkataramana)

Si gn a t u r e