

## CURRICULAM VITAE OF PAREDDY RAMAKRISHNA REDDY



**M.Sc. Electronics,**

**Project Fellow in UGC-MST RADAR and Applications S.V. University, Tirupati.**

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### **Education and Training**

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| <b>Title of Degree</b>         | <b>Masters Electronics</b>                                   |
| Date (from – to)               | 07/2014– 04/2016   |
| Name of organisation           | Sri Venkateswara University, Tirupati, Andhra Pradesh, India |
| Duration of the program        | 2 Years  |
| Principal subjects covered     | Electronics Science  |
| Title of qualification awarded | M.Sc.  |
| Final mark obtained            | First Class (64.5%)  |
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| <b>Title of Degree</b>         | <b>Bachelors</b>   |
| Date (from – to)               | 06/2011– 04/2014   |
| Name of organisation           | : Osmania College for men’s RAYALASEEMA UNIVERSITY, KURNOOL  |
| Duration of the program        | 3Years   |
| Principal subjects covered     | <b><u>Math’s, Physics, Electronics</u></b>                   |

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| Title of qualification awarded | B.Sc.   |
| Final mark obtained            | First Class (64.4%)   |
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| <b>Intermediate Education</b>  | <b>Intermediate</b>   |
| Date (from – to)               | 07/2008– 05/2011  |
| Name of organisation           | Viswa Narayana Junior College, Adoni,Kurnool, Andhra Pradesh, India |
| Duration of the program        | 2 Years   |
| Principal subjects covered     | <b><u>Math's, Physics, Chemistry</u></b>                            |
| Name of the Board              | Board of Intermediate Education, Andhra Pradesh, India              |
| Final mark obtained            | Second Class (52.6%)  |
|                                |   |
| <b>School Education</b>        | <b>SSC</b>  |
| Date (from – to)               | 06/2005– 04/2008  |
| Name of organisation           | ZILLA PARISHAD HIGH SCHOOL, MANTRALAYAM, KURNOOL                    |
| Duration of the program        | 3Years  |
| Principal subjects covered     | <b><u>GENERAL</u></b>   |
| Name of the Board              | Board of Secondary School Education, Andhra Pradesh, India          |
| Final mark obtained            | First Class (63%)   |

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| <b>Technical skills and competences</b> | <ul style="list-style-type: none"> <li>• <b>Operating Systems</b></li> <li>• <b>Programming Languages:</b><br/><b>MATLAB, GrAds, Basic Knowledge in Python</b></li> <li>• <b>Certification course of Internship/Training Program: Bharath Sanchar Nigam Limited at GMTD, Kurnool During 25 may 2015 to 18-06-2015</b></li> </ul> <p><b>Description of internship :</b><br/>We study the different blocks of telecom network, their types.</p> |
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|                                   | National networks and numbering and the present trends like Next generation networks and Differentiate between FDM and TDM and Pulse Code Modulation and Frame & Multi-frame, Synchronization and the development of electronic exchanges, advantages of electronic exchanges over electromechanical exchanges and Enumerate Facilities provided by Electronic Exchanges, facilities supported by the electronic exchanges. |
| <b>My Blog OR Website details</b> | <a href="http://www.study4rjobs.com">www.study4rjobs.com</a> or <a href="http://www.study4rjobs.blogspot.com">www.study4rjobs.blogspot.com</a>  |

**Curriculum Project:1**

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| Title of the Project          | <b>IMPLEMENTATION AND TESTING OF A NOTCH FILTER</b>  |
| Hardware Implementation       | Notch Filters, Signal Generator, Output Responses of simulation circuit, Bread Board Implementation, Oscilloscope, Output waveforms.   |
| NOTCH FILTER                  | Twin-T Network , Band Stop Filter Characteristics, Notch filter response   |
| MST RADAR SUBSYSTEMS AND TCSG | Antenna Array and Feeder Network, Transmitter System, Receiver System, Signal Processing system, Data processing , Radar Controller, TCSG And Local Processor, Data archival system  |
| Description                   | <p>The objective of my project was how to the implementation of Notch Filter, which could be used to stop 50Hz frequency of input Signal.</p> <p>We Design the Notch filter to remove that particular 50Hz frequency in INDIAN MST RADAR TCSG IPP marker and other signals comes out with an overlapping 50Hz frequency Power line Signal.</p> <p>we study briefly its Applications, specifications and functional diagram of MST RADAR system. During transmitting and receiving process of radar system several sub systems are involved to verify the results of notch filter.</p> <p>During my project at NARL, I have come across the several scientists most of them work in different areas of Atmospheric Sciences. Interaction with have made me realize the vastness and scope of Electronics and communications in Atmospheric Sciences. My</p> |

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|  | discussions with them convinced me the Electronics and Communications in Atmospheric Sciences will suit me very well. |
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## **Work Experience**

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| <b>1.Title of work</b> | Lecturer   |
| Name of Organisation   | Sri Gayatri Degree & PG College, Tirupati. During From June 2016 to April 2017   |
| Date (from – to)       | During From June 2016 to April 2017  |
| Type of employment     | Part Time  |
|                        |  |
| <b>2.Title of work</b> | JRF (Project Fellow in UGC-MST RADAR And Applications S.V. University, Tirupati) |
| Name of Organisation   | Sri Venkateswara University  |
| Date (from – to)       | 04/2018-Still now  |
| Type of employment     | Full Time  |

## **Personal skills and competences**

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| Mother tongue     | Telugu                          |
| Other language(s) | Hindi, Kannada, Tamil, English. |

## **Personal Information**

|         |   |
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| Surname | <b>Pareddy</b>  |
| Name    | <b>Ramakrishna Reddy</b>  |
| Address | <b>H NO 1131/4<br/>S/O P AYYAPA REDDY<br/>RAGHAVENDRA NAGAR<br/>MANTRALAYAM<br/>KURNOOL DISTRICT<br/>PIN 518345</b> |

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|--------|---|
| Mobile | +91-7702498530/8341571528   |
| E-mail | <a href="mailto:Prk.reddy06@gmail.com">Prk.reddy06@gmail.com</a> / <a href="mailto:vlr.reddy08@gmail.com">vlr.reddy08@gmail.com</a> |

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| Nationality | Indian |
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| Date of birth | 21 – 04 - 1993 |
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| <b>Organisational skills and competences</b> | <p>1.Participated in National Conference entitled "<b>1<sup>st</sup> Andhra Pradesh Science Congress</b>" during 27-29 January, 2016 held at Sri Venkateswara University, Tirupati.</p> <p>2. Participated in National Conference entitled "<b>104<sup>th</sup> Indian Science Congress</b>" during 3-7 January, 2017 held at Sri Venkateswara University, Tirupati.</p> <p>Memberships and Activities</p> <ul style="list-style-type: none"> <li>• Sessional membership Indian Science Congress 2017.</li> <li>• Passed <b>NCC (C) Certificate Army Wing, Batch No 2013(2712) under 28 (A) BN NCC, Kurnool, Andhra Pradesh.</b></li> <li>• Qualified Adiki Nagi Reddy Memorial Talent Search Award during 2004.</li> <li>• District THROW BALL (under-17) runners of "Kodumur Zone Games and Sports Meet 2007-2008.</li> </ul> |
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PAREDDY RAMAKRISHNA REDDY

Place:- Tirupati,  
Date :-

