

CURRICULUM VITAE

PERSONAL PROFILE:

Name : K. Phani Rama Krishna
Father's Name : K. Narayana Murthy
Date of Birth : 05-01-1981
Nationality : Indian
Marital Status : Married
Language Known : English, Telugu and Hindi.
Extra circular activities: Chess player, cricket player
Permanent Address : K. Phani Rama Krishna
76-14-228/2, Teacher's Colony,
Bhavanipuram,
VIJAYAWADA- 520012

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QUALIFICATIONS:

- 1. Master of Technology** *Sep'2004-Jun'2006*
MICROWAVE Engineering
V. R. Siddhartha Engineering College, Kanuru, Vijayawada
Affiliated to Nagarjuna University, A.P.
Secured overall percentage of **75%**,
- 2. Bachelor of Technology** *Dec'1998-Jun'2002*
ELECTRONICS & COMMUNICATION Engineering
Lakireddy Balireddy College of Engineering and Technology, Mylavaram,
Affiliated to JNTU, A.P.
Secured overall percentage of **56.78%**
- 3. Board of Intermediate Education.** *Jun'1996 - Mar'1998*
Nalanda Junior College, Vijayawada, Andhra Pradesh.
Secured **78.4%** in the Board Examination.
- 4. Central Board of Secondary Education (CBSE)** *Apr'1996*
N.S.M.Public School, Vijayawada, Andhra Pradesh.
Secured **57.8%** in the Board Examination.

**Memberships: 1.Lifetime member IETE
2. Lifetime member ISTE**

SOFTWARE SKILLS:

LANGUAGES : Assembly Language Programing, Matlab

M.Tech PROJECT WORK:

TITLE: '3D Simulation of Electron Gun using BEM'.

B.Tech PROJECT WORK:

TITLE: 'Cryptography and Network Security'.

ACCOMPLISHMENTS:

- Represented JNTU, Hyd for Inter university Chess competitions.
- Achieved 65% in Introduction to Wireless and Cellular communications conducted by NPTEL in October 2018.
- One week refresher course on 'New trends in teaching methodologies' in July 2017.
- Participated in a workshop conducted by IQAC on 'Linux Administration' in December 2016.
- Represented as a coordinator for the workshop conducted by BSNL on 'Overview of telecom technologies' in February 2016.
- Participated in a two week workshop on Signals and Systems conducted by IIT, Kharagpur under National Mission of Education through ICT in January, 2014.
- Involved in a two day workshop on 'Advanced trends in Embedded systems', ATEs in March 2014.
- Participated in a two week workshop on Analog Electronics conducted by IIT, Kharagpur under National Mission of Education through ICT in June, 2013.
- Participated in a research seminar on 'Computer Architecture and VLSI Design concepts' in February 2012.
- Organized a two day workshop on 'Recent Trends in Microwave Engineering and Optical Fiber Communications' in December 2011.
- Participated in a two day national workshop on 'Advanced Communication Systems and Networks' in November 2011.
- Attended a one day workshop on 'Research methodologies in engineering' in October 2010.
- Involved in a two day workshop on 'LabVIEW Software', organized by Cranes Software International Ltd in October 2010.
- One week refresher course on 'Effective communications' in May 2009.

- Involved actively in the workshop conducted on ‘RF, Microwave and LASER Applications’ in February 2009.
- A green2 belt Holder in KARATE.
- Won many prizes in debate and Elocution competitions during schooling.

PUBLICATIONS

S.No	Title of the Paper	Journal/ Conference	Month & Year	Volume & Page No
1	A Novel Approach of Rayleigh Fading Channel and MIMO Multiple Relay Assignment in OFDM-based System using amplify-and-forward (AF) Relay Strategies	International Journal of Engineering Research & Technology (IJERT)	November - 2013	Vol. 2 Issue 11,
2	Resource Allocation for Cooperative Communication Using Game Theory	International Journal Of Scientific Research And Education	November 2014	Volume 2 Issue 11
3	Performance Evaluation of Outage Behaviour Of Cooperative Diversity In Wireless Networks	International Journal Of Scientific Research And Education	November 2014	Volume 2 Issue 11
4	Routing Optimization In Mobile Ad-Hoc Networks Through Cross-Layer Design	International journal of scientific research and education	March 2015	Volume 3 Issue 3
5	Implementation of Deterministic Energy-Efficient Clustering Protocol	International journal of scientific research and education	July 2015	Volume 3 Issue 7
6	Implementation Of Sleeping Mechanism Concept Using Leach Protocol in Wireless Sensor Networks	International Journal of Novel Research and Development	November 2017	Volume 2, Issue 11
7	Optimal Lie Detector using NI MyDAQ	International Journal of Management, Technology And Engineering	November 2018	Volume 8, Issue XI
8	Implementation of DEEC Protocol Using Optimization Technique in Wireless Sensor Technology	International Journal on Future Revolution in Computer Science & Communication Engineering	November 2018,	Volume: 4 Issue: 11

9	Implementation of Dual Hop Concept in DEEC Protocol	International Journal Of Research In Electronics And Computer Engineering.	October-December 2018	VOL. 6 ISSUE 4
10	Design and Analysis of Compact Wideband Elliptical Patch Antenna	International Conference on Emerging Trends in Engineering (ICETE 2019), published in Springer volume 2	March 2019	Vol. 2

Strengths:

- Responsible and team work spirit
- Self Confidence, Positive thinking and Friendly nature.
- Cheerful Personality and Hard working.
- Good Communication.

DECLARATION

I, K. PHANI RAMA KRISHNA, hereby declare that the particulars provided are true to the best of my knowledge and belief

Place: VIJAYAWADA

K.Phani Rama Krishna