

CURRICULAM VITAE



NAME : **Dr. M V RAGHAVENDRA**

M.Sc, M. Tech (ECE), PhD (ECE),

TITLE : **ASSOCIATE PROFESSOR**

PROFESSION : **ENGINEERING SCIENCE & TECHNOLOGY**

DEPARTMENT : **ELECTRONICS & COMMUNICATION**

AFFILIATION

/INSTITUTION : **ADAMA SCIENCE & TECHNOLOGY UNIVERSITY,
ADAMA, ETHIOPIA**

COUNTRY : **INDIA**

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TELE PHONE

NUMBER : **251926634911**

DOMAIN OF RESEARCH : 1) **OPTICAL COMMUNICATION**
2) **MICROWAVE ENGINEERING**
3) **SATELLITE COMMUNICATION**

M V Raghavendra

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CAREER OBJECTIVE:

To obtain a long-term career with an organization, which has a strong background that provides good opportunity for enhancement of professional and personal status.

EDUCATIONAL QUALIFICATIONS:

- ❖ PhD in Electronics & Communication Engineering from Singhania University, Rajasthan in April 2011
- ❖ M Tech (ECE) from Andhra University College of Engineering, Visakhapatnam in 2005 with 75%
- ❖ M.Sc (Electronics) from Nagarjuna University, Guntur in 2001 with 71%.
- ❖ B.Sc (Electronics) from Nagarjuna University, Guntur in 1999 with 69 %.
- ❖ Intermediate from Ideal Jr College, Dilshuknagar, Hyderabad in 1996 with 64%.
- ❖ SSC from Eton Temple High School, Hyderabad in 1994 with 69%.

MEMBERSHIPS / AWARDS

- Life Membership in **ISOI** (Instrument Society of India) organized by IISC Bangalore
LM No: 1852
- Life Membership in **ISTE** (The Indian Society for Technical Education) **LM 67780**
- **MIAENG** (Member- International Association of Engineers) **with Membership No: 111140.**
- **MIACSIT**(Member – International Association of Computer Science & information Technology) **with Membership No: 80341540**
- **MAIRCC** (Academy & Industry Research Collaboration Center) with **Membership No:128695**

WORK EXPERIENCE:

- Worked as an Asst Professor at **Chirala Engineering College**, Chirala from October 2001 to June 2003 in **ECE** Department.
- July 2003 to June 2005 pursued M.Tech (**Radar & Microwave**) at **Andhra University** under lien and worked as Teaching Assistant.
- From January 2005 to July 2006 worked as Assistant professor in **ECE** department at **Chirala Engineering College**.
- Along with academic work I discharged duties as **Officer in charge of exams** for about three years
- From August 2006 to June 2010 worked as **Vice Principal & Assoc Professor** in **ECE** department at **St.Mary's College of Engineering & Technology**. I have prepared & organized documents related to NBA accreditation.
- From June 2010 to March 2012 worked as **Vice Principal & Assoc. Professor** in **ECE** at **Swathi Institute of Technology & Sciences**.
- From April 2012 to till date working as **Assoc. Professor** in **Electrical Engineering Department** at **Adama Science & Technology University**, Nazareth, Ethiopia.

SUBJECTS TAUGHT:

B.Tech

II yr B.Tech 1 st Sem	Electronic Devices & Circuits Switching Theory & Logic Design
II yr B.Tech 2 nd Sem	Pulse & Digital Circuits
III yr B.Tech 1 st Sem	Antennas & Wave Propagation
III yr B.Tech 2 nd Sem	Microprocessor and interfacing Microwave Engineering
IV yr B.Tech 1 st Sem	Optical Fiber Communication
IV yr B.Tech 2 nd Sem	Cellular And Mobile Communication, Embedded Systems

M.Tech

I yr M.Tech 1 st Sem	Embedded system concepts (Embedded Systems)
I yr M.Tech 2 nd Sem	Embedded systems (Computer Science & Engineering)

PAPERS PRESENTED:

- *Presented* a Paper in **International Conference on Systemics Cybernetics & informatics ICSCI-2010** with Title “**Performance Evaluation of Estimation Error in Optical Fiber Communication at Multi- Rate Services**”. The same was *published* in Conference Proceedings.
- *Presented* a Paper in **National Conference on Informative & Innovative Technologies NCIIT 10** with Title “**Performance Improvement of SOI over Bulk CMOS**”.
- *Presented* a Paper in **National Conference on Microwave & Optical Communication NCMOC 2010** with Title “**Estimation of Optical Link Length For Multi Haul Applications**”. The same paper is accepted in International Conference (Latest Trends in Information Technology) Greece & has been published in Conference Proceedings.

PAPERS PUBLISHED:

1. A Paper titled **Estimation of Optical Link Length for Multi Haul Applications** has been published in **International Journal of Engineering Science and Technology (IJEST)** in June - 2010 Issue.
2. A Paper titled **A Novel Approach of Artificial Intelligence in Cognitive Radio Communication** has been published in **International Journal of Artificial Intelligence and Computational Research (IJAICR)** in July-Dec 2010 Issue.
3. A Paper titled **A Novel Approach for Optimized Dispersion in Optical Fiber Communication** has been published in **International Journal of Research and Reviews in Applied Sciences (IJRRAS)** in August – 2010 Issue.
4. A Paper titled **Secured group Communication in Adhoc Networks for Sensitive Applications** has been published in **International Journal of Electronics Engineering Research (IJEER)** in July-Dec 2010 Issue.
5. A Paper titled **Driver Circuit Implementation for Source in Optical Communication - A Review** has been published in **Indian Journal of Science & Technology in (Ind JST)** July 2010 Issue.
6. A Paper titled **Low Diversity Coding Scheme for Minimum attenuation in Optical Fiber Communication** has been published in **International Journal of Electrical Systems & Control (IJESC)** in July- Dec 2010 Issue.

7. A Paper titled **Fiber Optics Based Parallel Computer Architecture** has been published in **International Journal of Scientific and Engineering Research (IJSER)** in Nov - 2010 Issue.
8. A Paper titled **Direct Detection Coded OFDM in Fiber-Optic Communication Systems** has been published in **International Journal of Advances in Science and Technology (IJAST)** in Oct - 2010 Issue.
9. A Paper titled **Optical Wireless Communication Link Design** has been published in **International Journal of Computer Science & Technology (IJCST)** in Dec - 2010 Issue.
10. A Paper titled **A Data Mining Approach for Cluster Based Classification for Fuzzy c-means Algorithms** has been published in **International Journal of Advances in Science and Technology (IJAST)** in Sept - 2010 Issue.

EDITORIAL BOARD MEMBERSHIP

Member of Editorial Board for the following International Journals

- Integrated Publishing Association - I Publishing
- International Journal of Computer Science & Technology – IJCST
- International Journal of Electronics & Communication Technology- IJECT
- International Journal of Advanced Computer Science and Applications – IJACSA
- International Journal of Scientific and Engineering Research – IJSER
- International Association of Science & Engineering Congress – SCICON
- Research Journal of Applied Sciences, Engineering and Technology- RJASET
- International Journal of Computer Trends and Technology – IJCTT
- International Journal of Emerging Technology and Advanced Engineering-IJETAE
- International Journal of Computer & Information Technology-IJCIT
- The Computing Science and Technology International Journal -CSTIJ
- International Research Journal of Engineering Science, Technology and Innovation-IRJESTI

BOOKS REVIEWED:

- Reviewed Script on “**Antenna & Wave Propagation**” Published by *Tata McGraw Hill Education Private Ltd* (2008).
- Reviewed Script on “**Global Satellite Navigation System**” Published by *Tata McGraw Hill Education Private Ltd* (2009).
- Reviewed Script on “**Electromagnetic Fields & Waves**” Published by *Elsevier Publishers* (2010).

- Reviewed a book on “**Wireless Communication**” by Singhal Published by *Tata McGraw Hill Education Private Ltd* (2011).

BOOKS PUBLISHED:

A book entitled “**Evaluation of Low diversity Coding Schemes in Optical Communication**” published by Lap Lambert Publishers in 2011 with **ISBN: 978-3-8454-0540-7**.

CONFERENCES / WORKSHOPS ATTENDED:

- National Workshop on **Microwave Applications in R & D** at Nizam Institute of Engineering & Technology 26th February 2010.
- Workshop on **Cellular Communication** at MVSR Engineering College January 3rd 2009.
- **National Symposium on Instrumentation** (NSI-33) conducted at Andhra University December 8th to 10th 2008.
- Workshop on **Microwaves** conducted at Osmania University by **IEEE TENCON 2008** on November 18th 2008.
- Workshop on **ISO 9001-2000** at St. Mary’s College Campus In October 2008.
- Workshop on **EMBEDDED SYSTEMS** conducted by Osmania University & UTL Technologies 27th to 29th September 2007.
- Conference on **MATLAB & SIMULINK** Conducted MATH WORKS & CRANES SOFTWARE Ltd August 2007.

CONFERENCES CONDUCTED:

Organized state level paper presentation in Electronics and Communication Engineering at St. Mary’s College Of Engineering and Technology named **ILLUMINATY** in September 2008.

TECHNICAL KNOWLEDGE:

Languages	:	C
Operating Systems	:	Windows

PERSONAL PROFILE:

Date of Birth : 16th October 1979
Sex : Male
Marital Status : Married
Mother Tongue : Telugu
Languages known : English, Hindi

Address for Correspondence : Flat No: 207, S S Heavens Apartments,
Prasanthnagar, Vanasthalipuram,
Hyderabad-500070
Andhra Pradesh.

Mobile : +91-9133669669.

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The information given above is true to the best of my knowledge & belief.

DATE:

PLACE: HYDERABAD

[M.V.Raghavendra]