

Raghunandan Piplia

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EDUCATIONAL QUALIFICATION

M.E. (Communication Control & Networks) from MITS, Gwalior (an autonomous college affiliated to RGPV, Bhopal) in 2005 with I div. (70.84 %)

B.E. (Electronics) from Nagpur University in 1991 with I division (68%)

WORK EXPERIENCE

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- 1 Reader in Electronics & Communication Engg. at Modi Institute of Technology, Kota since 30 Aug.2005 till date.
 - 2 Lecturer in Electronics & Communication Dept. at Modi Institute of Technology, Kota, from 1 July 2002 to 29Aug.2005.
 - 3 Worked as Lecturer (Electronics & Communication Dept)at Institute of Technology & Management, Gwalior (M.P.) from 1April 1999 to 28 June 2002.
 - 4 Worked as Deputy officer in Instrumentation Dept. at J.K. Fibre Ltd., Jhalawar from 01 Jan 1996 to 30 July 1998.
 - 5 Worked as Hardware Maintenance Engineer at various places for 4 years and maintained LAN setup of Ltd companies in Jaipur from Feb 1992 to Dec. 1995.

Administrative Responsibilities

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- 1 Head of Department since 4 Dec.2004.
 - 2 Convener of AICTE online form submission and RTU affiliation work
 - 3 Convener of Co-curricular activities.
 - 4 Convener of branch change committee.
 - 5 Convener of Unfair means committee.
 - 6 In charge of Digital Electronics laboratory
 - 7 Single Point of Contact for Infosys Campus Connect Programme
 - 8 Member of University Examination committee.
 - 9 Member of MIT website development committee.

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- 10 Permanent member of discipline committee.
 - 11 Member of time-table committee for 2002-2004.
 - 12 Member of Advisory Board Nucleus 2008 to till date
 - 13 Active member of National level Technical paper presentation programme (Nucleus 2003 & 2004)
 - 14 Conducted AIEEE Examination 2004 & 2005, as Deputy Superintendent.

PAPER PUBLISHED IN INTERNATIONAL CONFERENCES

- International conference on methods and models in science and technology (ICM2ST-10) “**A Comparative Study of Viterbi and Fano Decoding Algorithm for Convolution Codes**” by American Institute of Physics (978-0-7354-0879) see page 34 – 38
http://proceedings.aip.org/about/rights_permissions.
- 1st International Conference on Adaptive Computer Technologies in Various Engineering Applications (ICACTEA-2011) sponsored by IEEE, ISTE & IETE from 24-26 Feb 2011 “**A Comparative Study of Viterbi and Fano Decoding Algorithm for Soft and Hard decision decoding for Convolution Codes**” organized by Poornima Engineering College, Jaipur.

INTERNATIONAL /NATIONAL CONFERENCES ATTENDED

- Third International Conference on “Wireless Networks and Sensors WCSN-2007” organized by Indian Institute of Information Technology Allahabad, with technical sponsorship from IEEE – USA during 13 to 15 Dec. 2007.
- Attended 2 day conference on “Impact of Globalization and the Training Challenge” organized by Indian Society of Training and Development Kota Chapter on 24-25 March, 2008.

SEMINAR/WORKSHOP ATTENDED

- Three days workshop on “DSP, MSP430 and their application” from 28 to 30 Jan. 2011 organized by Rajasthan Technical University, Kota in association with Texas Instruments and Cranes Software.
- Two days National Seminar on NGN (Next Generation Network) mobile networks organized by Institution of Engineers (India) Kota Local Center on 17 & 18 May 2007.
- One day seminar on “Patent Awareness” organized by Dept. of Science & Technology & Government of Rajasthan at Modi Institute of Management & Technology, Kota on 14 Sept. 2007.
- One-day National seminar on “Nuclear Energy -50 years in service of the nation” organized by Dept. of Atomic Energy on 11 Jan. 2004.
- Attended the Programme on Teamwork with Faculty, organized by Staff College for Human Resource Development in Technical Education, Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal on 10 Aug., 2001.

SHORT TERM TRAINING PROGRAM

- Attended MHRD/AICTE sponsored Short Term Training programme on Wireless Networks (WN-08) from 8 Dec to 12 Dec,2008 organized by Atal Bihari Vajpai Indian Institute of Information Technology & Management, Gwalior
- Successfully completed two weeks AICTE sponsored Staff Development Programme on “Multifunction approach for Technical Teachers in New Millennium MATT-2006 ” from June 19 – July 01, 2006.

COMPUTER SKILLS

Software: Working Experience of MATLAB, knowledge of VHDL, worked on MULTISIM

Languages: C/C++

Platforms: Windows XP

Knowledge of LAN Installation

REFERENCES

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- 1 Prof.(Dr.) P.S.Tiwari, Director, Technocrate Institute of Technology,Bhopal (M.P.)
 - 2 Prof.(Dr.) Rajeev Saxena, Prof.& Head ,Jay Pee Institute, Guna (M.P.)
 - 3 Prof.(Dr.) Aditya Trivedi , IIITM, Gwalior (M.P.)

Date:

R.N.Piplia

Place:Kota