

Dr. Chowdhary Girish V.
Professor & Director
School of Computational Sciences,
Swami Ramanand Teerth Marathwada
University, Nanded, Maharashtra



Academic Profile

Degree	Institute/University	Year	Grade
Ph.D.	IIT Madras, Chennai	July 2007	
M.E. (Computer Science)	BITS Pilani, (Raj.)	1994	8.0/10
B.E. (CSE)	Mrathawada University,Aurangabad	1991	67.00%

Experiences:

- Professor, Director and at School of Computational Science from August 2011.
- Working as Dean for faculty of Computer studies. Worked as Associate Professor for last 17 years at Dr.Babasaheb Ambedkar Technological University, Loner Dist. Raigad. From August 16, 1994 to August 2011
- Teaching Assistant at the Department of Computer Science and Engineering, IIT Madras.
- System Administrator for High Performance Computing & Networking Laboratory at the Department of Computer Science and Engineering, IIT Madras.

Research Activity

- Ph.D. Research guide for Computer Science and Engineering at Swami Ramanand Teerth Marathwada University, Nanded
- More than 50 Papers are published in International / National Journals and conference Proceedings.

Some International Conference/Journal Publications

- Harsha V. Madhyastha, N. Srinivas, Girish V. Chowdhary and C. Siva Ram Murthy, "Grooming of Multicast Sessions in WDM Ring Networks", in Proc. of International Conference on Optical Networks (OPTICOMM 2003), Vol. 4, pp. 1-12, Texas, USA, Oct. 13-18, 2003.
- Harsha V. Madhyastha, Girish V. Chowdhary, N. Srinivas, and C. Siva Ram Murthy, "Grooming of Multicast Sessions in WDM Metropolitan Ring Networks", Journal of Computer Networks, Vol.49,2005, pp-561-579.
- Girish V. Chowdhary and C. Siva Ram Murthy, "Grooming of Multicast Sessions in WDM Mesh Networks," First International Workshop on Traffic Grooming in WDM Networks, San Jose, USA, October 2004.
- Girish V. Chowdhary and C. Siva Ram Murthy, "Dynamic Multicast Traffic Engineering in WDM Mesh Networks," First International Workshop on Traffic Grooming in WDM Networks, San Jose, USA, October 2004.
- Girish V. Chowdhary and C. Siva Ram Murthy, "Efficient Routing of Sub-wavelength Multicast Sessions in WDM Mesh Networks," Journal of High Speed Network Vol. 15, No.4, 2006.
- Girish V. Chowdhary, and C. Siva Ram Murthy, "A Cost Effective Survivable Multicast Traffic Grooming in Bi-directional Metropolitan WDM Networks", Journal of Optical Switching and Networking, Vol.3, 2006, pp.89-103
- Girish V. Chowdhary and C. Siva Ram Murthy, "A Cost Efficient Hybrid Scheme for Survivable Multicasting in WDM Optical Mesh Networks", communicated Photonic Network Communications.
- Vijay P. Pande and Girish V. Chowdhary, "Multicast Traffic Grooming in Interconnected WDM Ring Networks"
- Kalpita S. Shirodkar and Girish V. Chowdhary, "Grid Resource Optimization using Evolutionary Algorithms,"
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Present Research and Academic Activity

- Girish V. Chowdhary, Parag D. Joshi, and C. Siva Ram Murthy, "A Cost Effective Hybrid Scheme for Survivable Multicasting in WDM Optical Mesh Networks", *to be communicated*
- Vijay Pande and Girish V. Chowdhary, "Multicast Traffic Grooming over Interconnected WDM Optical Ring Networks" *to be communicated*
- Akshya Kulkarni and Girish V. Chowdhary, "Efficient Multicast Tree Aggregation in the Bandwidth Constrained MPLS Networks" *to be communicated*
- Organized AICTE-ISTE sponsored STTP on "Next Generation WDM Optical Networks" 12-17th March 2008 at Dr. B. A. Tech. University, Lonere-402103
- Organized AICTE-ISTE sponsored Three day workshop on "Faculty Awareness Camp for Entrepreneurship" 18-20th March 2008 at Dr. B. A. Tech. University, Lonere-402103
- Organized AICTE-ISTE sponsored Three-day workshop on "Entrepreneurship Awareness Camp for Students" 17-19th Oct. 2008 at Dr. B. A. Tech. University, Lonere-402103.

Participation in Conferences/Seminars/Trainings

- Attended the 22nd International Conference on Very Large Databases (VLDB-1996), September 3-6, 1996, Mumbai, India.
- Attended the International Conference on Advanced Computing (ADCOM-2000), December 20-22, 2000, University of Roorkee, Roorkee, India.
- Participated in Workshop on Telecommunications, Science, Technology and Applications, organized by International Center for Theoretical Physics (ICTP) Trieste, Italy, 15 September-3 October 1997.
- Participated in ISTE approved Short Term Training Programme (STTP) on Education Technology, organized at Dr. Babasaheb Ambedkar Technological University, Lonere, 10-21 May 1999.
- Participated in Seminar cum Course on Synergogy conducted by GRID International Inc. at Dr. Babasaheb Ambedkar Technological University, Lonere, 10-13 May 1998.
- Participated in ISTE approved Short Term Training Programme (STTP) on Digital Signal Processing, organized by Shri. Guru Gobind Singhji College of Engineering and Technology, Nanded 5-17 June 2000.
- Participated in ISTE approved Short Term Training Programme (STTP) on Systems Engineering, organized by Shri. Guru Gobind Singhji College of Engineering and Technology, Nanded 18-28 June 2000.
- Participated in training programme, "Internet Applications and VSAT Maintenance" approved by Govt.of India, Ministry of Information Technology, organized by National Informatics Center, New Delhi,10-11 January 2000.
- Conducted STTP AICTE-ISTE approved programme on "Next Generation WDM Optical Networks", 12-16 March 2008.
- Conducted Three Day AICTE-ISTE approved Workshop for "Faculty Awareness Camp for Entrepreneurship" (FACE), 17-19 March 2008.
- Conducted Three Day AICTE-ISTE approved Workshop for "Entrepreneurship Awareness Camp for Students (EACS)", 17-19 October 2008.

Personal Profile

Name: Chowdhary Girish V.

Marital Status: Married

Nationality: Indian

Date of Birth: May 13, 1970

Father's Name: Mr. Venkatesh D. Chowdhary

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