



DR. MUNESH CHANDRA TRIVEDI

M. Tech. (CSE), Ph.D. (CS), SMIEEE, SMIACSIT, SMISTE, LMCSI

Associate Professor & Dean (Academics), Rajkiya Engineering College, Azamgarh, India

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Ph. D. (Computer Science), Jan, 2011, H. North Gujrat University—Patan, India.

MAJOR ACHIEVEMENTS

- Executive Committee Member of **IEEE-UP Section** and **IEEE Computer Society- India Council** from Jan 2013 to till date.
- Convener Membership Development Committee 2014-15 for IEEE UP Section.
- Life member of Computer Society of India.
- Honored by **“Vigyan Ratan Award-2014”** from IEEE Sixth International Conference on Computational Intelligence & Communication Network (CICN-2014) Jointly organized by MIR Labs Gwalior and JRN Rajasthan Vidyapeeth University Udaipur.
- Honored by **“Man of Year-2013”** from Motivational Society of Achievers.
- Honored by **“Young Scientist Award-2012”** from International Conference of Computer Technology in Academia organized by Department of Computer Science & IT, JRN Rajasthan Vidyapeeth University, Udaipur (Raj.)
- Received **Dronacharya Award 2011** from Pacific University, Udaipur (Raj.)
- Received **Young Scientist visiting fellowship-2010** from Council of Science & Technology, Govt. of U.P., worked with Dr. K.V. Arya at ABV-Indian Institute of Information Technology & Mgt., Gwalior (M.P.).
- Department of Science & Technology, Govt. of India sponsored under **“Young Scientist scheme-2009”** for attending , IEEE 4th International Conference on Industrial & Information System ICIS 2009” at University of Peradeniya, Sri Lanka.
- Declared **“Author of Year 2008”** according to Books Today Survey (Sep 2008 Issue).
- Working as Editor-in Chief for Vision & Quest (ABES-EC International Journal of Science, Technology & Management) From Feb 2014.
- Worked as founder Editor-in Chief in two International Journal Entitled, “International Journal of Computer Science & Systems” & “International Journal of Computational Intelligence & Communication Technology” from Jan 2011 to Jan 2014.
- Member of Editorial Board in 04 International Journals.

WORK EXPERIENCE (Total Ex. 13+ Years)

- Associate Professor & Dean (Academics), Rajkiya Engineering College, Azamgarh, India from 08th December, 2017.
- Professor (CSE) & Head-Entrepreneurship Development Cell, ABES Engineering College, Ghaziabad from 06 Feb, 2014 to 07th December 2017.
- Associate Professor and Head of Department of Computer Science & Engineering, DIT School of Engg. Greater Noida from 06 Aug, 2010 to 05 Jan 2014.
- Assistant Professor, Department of Computer Science & Applications, Institute of Management Studies, Ghaziabad, India from Oct, 2007 to 05 August, 2010.
- Lecturer, Department of Computer Science & Engineering, IEC-College of Engg. & Technology Greater

Noida (N.B.A. Accredited, approved by A.I.C.T.E. and affiliated to U.P. Technical University Lucknow) from Nov 2004 –Sep 2007.

- Project Associate, Department of Computer Science & Engineering, in Indian Institute of Technology, Kanpur. From January 2004 to Nov 2004.
- Visiting Faculty at ACS (INGNOU Study Center), Agra from Dec 2000 to Dec 2003.

GRANT RECEIVED \APPLIED

- Received Rs. 23, 49, 200/- from MSME for student MSME Projects.
- Received Rs. 2, 00, 000/- from DIOT, Govt. of India for organizing IPR Workshop.
- Received Rs. 4, 00, 000/- from All India Council for Technical Education (AICTE) 2010-11 to organize Staff Development Programme as co-coordinator.
- Received Rs. 1,75,000/- from Dept. of Science & Technology, Govt. of India under DST-NIMAT Project 2012-13 to organize Faculty Development Programme as program coordinator.
- Received Rs. 40,500/- from Dept. of Science & Technology, Govt. of India under DST-NIMAT Project 2012-13 to organize 03 Entrepreneurship Awareness Camps as program coordinator.
- Received Rs. 40,500/- from Dept. of Science & Technology, Govt. of India under DST-NIMAT Project 2013-14 to organize 03 Entrepreneurship Awareness Camps as program coordinator.
- Received Rs. 80,000/- from Dept. of Science & Technology, Govt. of India under DST-NIMAT Project 2014-15 to organize 04 Entrepreneurship Awareness Camps as program coordinator.
- Received Rs. 45,000/- from IEEE UP Section for National Conference.
- Received technical sponsorship from IEEE for holding IEEE International Conference on Computational Intelligence & Communication Technology (CICT-2015) in 13-14th Feb, 2015.
- Received technical sponsorship from IEEE for holding 2nd IEEE International Conference on Computational Intelligence & Communication Technology (CICT-2016) in 12-13th Feb, 2016.

PUBLICATIONS

Books Published: 20

Journals—Published/Under Review

International Level: 20

National Level: 06

Conferences—

International Level: 66 (**31-IEEE Explore & 26-LNCS-Springer's, 2 ACM**)

National Level: 06

RESEARCH INTEREST

- **Computer Graphics**- Fractals
- **Image Processing**: Image Watermarking, Image Registration
- **Pattern Recognition**: Pattern Matching, Feature Extraction

Approved Research Supervisor

1. U.P. Technical University, Lucknow
2. Uttarakhand Technical University, Dehradun
3. Banasthali Vidyapeeth University, Banasthali
4. Rajasthan Vidyapeeth University, Udaipur

Thesis Supervised/ Ongoing

(a) M. Phil. Thesis: 01 (b) M. Tech. Thesis: 07

(C) Ph.D. Thesis: 07 Completed and 04 ongoing

Teaching

Sharing knowledge has always been an enjoyable experience for me. I have taught the following courses at Undergraduate and Postgraduate level:

Digital Image Processing, Computer Graphics, Software Engineering, Analysis and Design of Algorithms, Computer Organization and Architecture, Computer Based Numerical & Statistical Techniques.

RECOGNITIONS

Memberships:

- Senior Member of IEEE Computer Society.
- Member of Editorial Board International Journal of Computer applications (IJCA), U.S.A.
- Member of Editorial Board International Journal of Advanced Research in Computer Science (IJARCS), India.
- Senior Member of International Association of Engineers (Society of Computer Science).
- Senior Member of Computer Society of India.
- Senior Member of International Society of Artificial Intelligence (Society of IAE).
- Senior Member of International Society of Network Security (Society of IAE).
- Senior Member of International Association of Information Technology Trainers.

Session Chair \ Session Co- Chair

1. **Publicity Chair** in IEEE "9th International Conference on Industrial & Information Systems (ICIIS2014)" during December 15-17, 2014 organizing at ABV-Indian Institute of Information Technology & Management, Gwalior (M.P.).
2. **Organizing Secretary** in IEEE "1st International Conference on Computational Intelligence & Communication Technology (IEEE-ICICT-2015) organized at ABES Engineering College, Ghaziabad.
3. **Publicity Chair** in IEEE "1st International Conference on Cognitive Computing and information processing" March 3-4, 2014 organizing at JSS Academy of Technical Education, Noida.
4. **Session Chair** in IEEE 3rd International Conference on Computer Science & Information Technology IEEE-ICCSIT-2010" Chengdu, China, July, 2010.
5. **Session Chair** in International Conference on Computers & Communication (ICC2012), SiSTEC, Bhopal, 27-28, Jan, 2012.
6. **Session Chair** in IEEE 1ST International Conference on Communication Systems & Network Technology (IEEE-CSNT 2011), S.M.V.D. University, Katra (J&K), June, 2011.
7. **Session Chair** in IEEE 3rd International Conference on Computational Intelligence & Communication Technology, (IEEE-CICN-2012), GLA University, Mathura (UP).
8. **Session Chair** in IEEE 4th International Conference on Computational Intelligence & Communication Technology, (IEEE-CICN-2013), GLA University, Mathura (UP).
9. **Session Chair** in IEEE 6th International Conference on Computational Intelligence & Communication Technology, (IEEE-CICN-2014), JRN Rajasthan Vidyapeeth University, Udaipur (Raj.)

Served as reviewer

- **Journals:** Elsevier Pattern Recognition Letters, IEEE Transactions on SMC, Part-B, International Journal of Network Security, ACTA Press Journal of Computer Application, and Elsevier Computers & Education.

- **Conferences:** IEEE-ICCSIT2010, IEEE-ICMSC2010, IEEE-CSNT-2011, IEEE-CICN-2011, IEEE-CSNT-2012.

Expert/ Guest Lectures

- ◆ Expert Talk on “Research Methodology & SPSS” in UGC Sponsored 4 weeks Need based refresher course on 5-6th June, 2015 organized by JRN Rajasthan Vidyapeeth University, Udaipur, Rajasthan.
- ◆ Invited talk on “Virtual University and E- Learning” in AICTE Sponsored 2-Weeks Faculty Development Programme, on 29-30th August, 2014 organized by JRN Rajasthan Vidyapeeth University, Udaipur, Rajasthan.
- ◆ Invited talk on “Cloud Computing & its Applications” in AICTE Sponsored International Seminar on Advancement of mobile technology and cloud computing, on March 08-09, 2014 organized by JRN Rajasthan Vidyapeeth University, Udaipur, Rajasthan.
- ◆ Invited Talk on “Research methodology” on 24th Dec, 2013 in Faculty Development programme organized by Aravali Institute of Technology, Udaipur (Raj.).
- ◆ Invited Talk on “Web Awareness in Academics” on 08th Nov, 2012 in UGC Sponsored refresher course organized by Dr. H.S. Gour Central University, Sagar, (M.P.).
- ◆ Lecture delivered on “Fractals & its Applications” in national Symposium on “ Indian IT @ CROXROADS” organized by S.K. Patel institute of Management & Computer Studies, Kadi Sarva University, Gandhi Nagar.
- ◆ Lecture delivered on “Dynamical Systems & Fractals” as a part of FDP at Saurashtra University, Rajkot.
- ◆ Two lectures delivered on “Introduction to Fractals and its Applications in Computer Graphics” at J.R.N. Rajasthan Vidyapeeth University, Udaipur (Raj).
- ◆ Two lectures delivered on “L-Systems and its Applications in Computer Graphics” at J.R.N. Rajasthan Vidyapeeth University, Udaipur (Raj).
- ◆ Two lectures delivered on “L-Systems and Fractal Plants Modeling & simulation” at J.R.N. Rajasthan Vidyapeeth University, Udaipur (Raj).
- ◆ Two lectures delivered on “L-Systems Fractal Canopies” at J.R.N. Rajasthan Vidyapeeth University, Udaipur (Raj).
- ◆ Lecture delivered on “Introduction to Fractals and their Applications” at Kadi Sarva Vishwavidyalaya, Gandhi Nagar.

CONFERENCES/SEMINARS/WORKSHOPS/SHORT-TERM COURSE/FDP

Organized

1. **Publicity Chair** in IEEE “9th International Conference on Industrial & Information Systems (ICIIS2014)” during December 15-17, 2014 organizing at ABV-Indian Institute of Information Technology & Management, Gwalior (M.P.).
2. **Organizing Secretary** in IEEE “1st International Conference on Computational Intelligence & Communication Technology (IEEE-ICICT-2015) organized at ABES Engineering College, Ghaziabad.
3. **Publicity Chair** in IEEE “1st International Conference on Cognitive Computing and information processing” March 3-4, 2014 organizing at JSS Academy of Technical Education, Noida.
4. DST Sponsored 02 Weeks Faculty Development Programme on “Academic Research and Entrepreneurship Development” from 05-16th Feb, 2013 in DIT School of Engineering, Greater Noida.
5. Short-term course on “Neuro Fuzzy and their VLSI implementation” from 31 Apr07-14 May 2007 in Krishna Institute of Engg. & Technology Ghaziabad.

Attended

Part I: Conferences/Seminars

- IEEE International Conference on Computational Intelligence and Communication Networks (CICN-2014), JRN Rajasthan Vidyapeeth University, Udaipur, 14-16th Nov, 2014.
Title of Paper: Audio Masking for Watermark Embedding under Time Domain Audio Signals.
- IEEE International Conference on Communication Systems and Network Technologies (CSNT-2014), NITTTR, Bhopal, India, 7-9, April 2014.
Title of Paper: An Algorithmic Digital Audio Watermarking in Perceptual Domain Using Direct Sequence Spread Spectrum.
- IEEE International Conference on Computational Intelligence and Communication Networks (CICN-2013), GLA University, Mathura, India, 27-29 Sep, 2013.
Title of Paper: Mobile Cloud Computing: A Needed Shift from Cloud to Mobile Cloud.
- IEEE International Conference on Communication Systems and Network Technologies (CSNT-2013), Gwalior, India.
Title of Paper: Children Workload Experience during Usability Evaluation in different Settings.
- IEEE International Conference on Computational Intelligence and Communication Networks (CICN-2012), GLA University, Mathura, India, Nov 3-5, 2012.
Title of Paper: A Study of Image Spam Filtering Techniques
- IEEE International Conference on Computational Intelligence and Communication Networks (CICN2011) Gwalior, India, Oct 7-9, 2011.
Title of Paper: Iterative Procedures in Generating Fractal Carpets
- IEEE International Conference on Communication Systems and Network Technologies (CSNT-2011), SMVDU Campus, Katra, J& k, India, June 2-5, 2011.
Title of Paper: A Statistical approach for Automatic Text Summarization by Extraction.
- 4th International Conference on Industrial & Information System ICIS 2009, University of Peradeniya, Sri Lanka Sponsored by IEEE Computer Society and IEEE Sri Lanka Section.
Title of paper presented: New Sierpinski's Models
- International Conference on emerging technologies & applications in engineering, jointly organized by Saurashtra University Rajkot (Gujarat) and A.E.S. Sangli, Maharashtra.
Title of paper presented: A Unified Approach for Accessing Self- Similarity in Fractal Plants.
- International Conference on Molecular Biology & Biotechnology, organized by Banasthali Vidyapeeth University, Banasthali (Raj.).
Title of paper presented: L- Systems & Fractal Canopies.
- National Conference on Computer Vision AI & Robotics, organized by S.R.M. University & Sponsored by IEEE Computer Society (Madras) and Computer Society of India.
Title of paper presented: Role of L-System in Fractal Pattern.
- National Conference "NCIET 2007", organized by I.E.T. Bhaddal & Sponsored by Computer Society of India.
Title of paper presented: Enhancing the beauty of Fractals through zooming of Mandelbrot set.
- Attended Seminar on "MATLAB" organized by Crane Software Pvt. Ltd. On 23 Aug 07 in New Delhi.

Part II: Workshops/Training Programs

- Attended one week short-term course on "Computer Vision, Graphics & Image processing" sponsored by AICTE & Organised by I.I.T. Roorkee.
- Attended one week short-term course on "Digital Signal & Image Processing" sponsored by AICTE & Organised by I.I.T. Roorkee.
- Attended one week short-term course on "Retail Management practices in Indian industries"

sponsored by AICTE & Organised through ISTE by I.M.S. Ghaziabad.

SOFTWARE SKILLS

RDBMS : Oracle8, MS Access
LANGUAGES : Turbo C, C++ (USING ODD & UML), J2EE, and VB
OS : WINDOWS 95,98,2000
Web : HTML, DHTML, XML, VBScript, JAVA Script, and ASP
Conceptual : Client\ Server Technology and implementation module of Networking & Practical

PERSONAL PROFILE

Name : Dr. Munesh Chandra
Date of Birth : 10th Apr 1981
Father's Name : Shri -Shiv Harsh Narain Trivedi
Marital Status : Married
Sex : Male
Nationality : Indian



Place: Ghaziabad, India

Dr. Munesh Chandra Trivedi

Date: 16/03/2018