

Dr. Durgesh Kumar Mishra

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Scheme 97, Part 4, Slice 3

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PRESENT STATUS

- Director and Professor (CSIT), Symbiosis University of Applied Sciences, Indore
- Program Advisory Committee for Doctor of Philosophy Computer Science (NQF level 10), Namibia University of Science and Technology, Namibia.
- Ex-Visiting Professor (IIT, Indore)

EDUCATIONAL PROFILE

- Ph.D. (Computer Engineering), 2008, DAVV Indore, MP, India.
Topic– Design of Secure Multiparty Computational Techniques for Privacy-Preserving Data Mining
- M. Tech. (Computer Science and Engineering), 1994, with Honors.
- M.Sc. (Higher Mathematics), 1989, with First Division.

PROFESSIONAL PROFILE

Copyright (Registered)

1. Enhancing Digital Watermarking Robustness and Fidelity using Swarm Intelligence Technique, Request No. 69378, Diary No. – 24624/2022-CO/L, Dated 29-11-2022, Reg No – L118504/2022 dated 3-11-2022 Name of inventor(s): Dr Neha Gupta, Dr Durgesh Mishra
2. Design of new protocol to increase lifetime and minimization of routing overhead in MANET, Filled.

Patents (Granted)

1. ANALYSIS OF IOT BASED WEATHER MONITORING AND REPORTING SYSTEM USING FUZZY LOGIC, Patent number: 2021105092, Australian Government, IP Australia, dated 22 September 2021. Name of inventor(s): Upreti ,Kamal; Agrawal, Chaitanya P.; Mishra, Durgesh; Damahe, Bhuwansing Ambadas; Singh, Vartika; Singh, Umesh Kumar and Sharma, Abhishek
2. DEVELOPING EARLY RISK ESTIMATION MACHINE LEARNING MODEL IN EARLY ONSET CAD PATIENTS FOR PREDICTION AND OUTCOMES, Patent number: 2021106418, Australian Government, IP Australia, dated 10 November 2021, Name of inventor(s): Dabla, Pradeep Kumar; Stankovic, Sanja DJ; Mishra, Durgesh; Mehta, Vimal; Upreti, Kamal and Gruson, Damien.
3. A SYSTEM FOR SECURE COLLABORATIVE COMPUTATION AND METHOD THEREOF, dated 23-11-2022, Patent Application No. 202121003561, Name of inventor(s): Dr Samiksha Shukla, Mr Tsering Losel, Mr. Kapila Tiwari, Dr Durgesh Mishra et al.

4. INTERNET OF THINGS BASE CAMERA FOR HEALTHCARE MANAGEMENT, Dated 5-3-2022, Design patent number – 359961-001, Name of inventor(s): Dr Sangeeta Arora, Dr. Nishant Kumar, Mr. Shitiz Upreti, Mr Vaibhav Sharma, Dr Durgesh Mishra, Dr. Kamal Upreti

Patents (Published)

1. Patent Application No.: 202021047315
Patent Title: "A SYSTEM FOR CONSTRUCTING ADAPTIVE MULTI-PATHROUTE QOS-BASED MOBILE AD HOC NETWORK ANDMETHOD THEREOF"
Status – Published. Publication Date: 25/12/2020
2. Patent Application No.: 202021048994
Patent Title: "A SYSTEM FOR PRIVACY-PRESERVING MULTI-PARTY SUM COMPUTATION IN A SEMI-IDEAL MODEL AND METHOD THEREOF"
Status – Published. Publication Date: 25/12/2020
3. Patent Application No.: 202021052163
Patent Title: "A SYSTEM FOR TRUST BASED ATTACKER DETECTION FOR MANET AND METHOD THEREOF"
Status – Published. Publication Date : 01/01/2021
4. Patent Application No.: 202021052979
Patent Title: "A SYSTEM AND METHOD FOR SECURE AND COMPETENT ENERGY AWARE ROUTING IN SPONTANEOUS WIRELESS SENSOR NETWORK"
Status – Published. Publication Date : 12/02/2021
5. Patent Application No.: No.202121001041 A
Patent Title: " A SYSTEM AND METHODTOIMPROVE ROUTING PERFORMANCE AGAINST DROPPING ATTACK IN WSN AIDED IOT"
Status – Published. Publication Date: 29/01/2021
6. Patent Application No. 202021055692 A
Patent Title: "A SYSTEM AND METHOD FOR CHECKING EQUALITY OF DATA USING PRIVACY PRESERVING IDEAL MODEL"
Status – Published. Publication Date : 22/01/2021
7. Patent Application No. 202021054843 A
Patent Title: " TRUST BASED ATTACK DETECTION IN MOBILE AD HOC NETWORK (MANET)"
Status – Published. Publication Date: 15/01/2021
8. Patent Application No.202021055655 A
Patent Title: " A SYSTEM FOR SIMULATION OF COLLISION RESISTANT SECURE SUM PROTOCOL ANDMETHOD THEREOF"
Status – Published. Publication Date: 22/01/2021
9. Patent Application No. 202121003561 A

- Patent Title: " A SYSTEM FOR SECURE COLLABORATIVE COMPUTATION AND METHOD THEREOF"
Status – Published. Publication Date : 12/02/2021
10. Patent Application No. 202121000721 A
Patent Title: " AN APPARATUS AND METHOD FOR ONLINE SCHEDULING FOR WA-RA BASED FI-WI ACCESS NETWORK"
Status – Published. Publication Date : 29/01/2021
11. Patent Application No. 202131013149
Patent Title: " AN IOT-BASED HEALTH MONITORING SYSTEM AND EMERGENCY ALERT SYSTEM"
Status – Published. Publication Date : 09/04/2021

Projects

1. A machine learning model to predict Covid virus using X-ray only, this project is done using X-ray and clinical history of patient admitted in Aurobindo Hospital.
2. A machine learning model (Computer Vision) to detect and recognize a known person, this project is done at Computer lab of Sri Aurobindo Institute of Technology, Indore.
3. Preprocessing of breast cancer Dataset with Mutation for Clever Insights, USA.

Editors

- Atulya K. Nagar, Dhram Singh Jat, Durgesh Kumar Mishra editor for "Intelligent Sustainable System, Lecture Notes in Networks and System, Springer WorldS4 2022 Volume 1.
- Atulya K. Nagar, Dhram Singh Jat, Durgesh Kumar Mishra editor for "Intelligent Sustainable System, Lecture Notes in Networks and System, Springer WorldS4 2022 Volume 2.
- Samiksha Shukla, Xiao-Zhi Gao, Joseph Varghese Kureethara, Durgesh Mishra, Lecture Notes in Networks and System, Springer IDSCS 2022 Vol 1.
- Atulya K. Nagar, Dhram Singh Jat, Gabriela Marin-Raventos, Durgesh Kumar Mishra editor for "Intelligent Sustainable System, Lecture Notes in Networks and System, Springer WorldS4 2021 Volume 1.
- Atulya K. Nagar, Dhram Singh Jat, Gabriela Marin-Raventos, Durgesh Kumar Mishra editor for "Intelligent Sustainable System, Lecture Notes in Networks and System, Springer WorldS4 2021 Volume 2.
- Dharm Singh Jat, Samiksha Shukla, Aynur Unal, Durgesh Kumar Mishra editor for "Data Science and Security" Proceedings of IDSCS 2020, Published by Springer Volume 132.

- Vijay Singh Rathor, Marcal Worrying, Durgesh Kumar Mishra, Amit Joshi, and Shikha Maheshwari editor for "Emerging trends in Expert Application and Security", Technology book series Advances in Intelligent System and Computing (AISC, Volume 841), Published by Springer 2018.
- Durgesh Kumar Mishra, Xin She Yang, Aynur Unal, Editor for "Data Science and Big Data Analytics" Lecture Notes on Data Engineering and Communications Technologies book series (LNDECT, volume 16). ISSN: 2367-4512 Published by Springer July 2018.
- Basant Tiwari, Vivek Tiwari, Kinkar Chandra Das, Durgesh Kumar Mishra, Jagdish C. Bansal, Editor "Recent Advancement on Computer and Communications" Lecture Notes in Network and System book series Volume 34, ISSN 2367-3389, Published by Springer Nature Singapore 2018.
- V.B. Aggarwal, Vasudha Bhatnagar, Durgesh Kumar Mishra, "Big Data Analytics" Advances in Intelligent Systems and Computing book series, Volume 654. ISSN 2194-5365, Published by Springer Nature Singapore 2015
- Suresh Chandra Satapathy, YC Bhatt, Amit Joshi, Durgesh Kumar Mishra, "Proceedings of the International Congress on Information and Communication Technology", ICICT 2015, Advances in Intelligent Systems and Computing book series, Volume 1, ISSN No 2194-5357, Published by Springer Nature Singapore 2016.
- Suresh Chandra Satapathy, YC Bhatt, Amit Joshi, Durgesh Kumar Mishra, "Proceedings of the International Congress on Information and Communication Technology", ICICT 2015, Advances in Intelligent Systems and Computing book series, Volume 2, ISSN No 2194-5357, Published by Springer Nature Singapore 2016.
- Durgesh Kumar Mishra, AK Nayak, "Digital India", CSI Communications, Volume No 39, Issue 1, April 2015.
- Durgesh Kumar Mishra, Rashid Sheikh, "Big Data", IT in Business, Industry and Government (CSIBIG 2014), IEEE Catalog No. CFP1457X-ART, ISBN – 978-1-4799-3063-0, 8-9 March 2014, Published by IEEE USA.
- Durgesh Kumar Mishra, Rashid Sheikh, Sarika Jain, "Women in Research" Proceedings of the ACM Symposium on Women in Research, 21-22 March, 2016, published by [ACM](#) New York, NY, USA.
- Durgesh Kumar Mishra, "ICT in Business, Industry and Government", Proceedings of 2016 International Conference on ICT in Business, Industry and Government, ICTBIG 2016, INSPEC Accession Number: 16792103, DOI: 10.1109/ICTBIG.2016.7892631, Published by IEEE, 06th April 2017.
- Durgesh Kumar Mishra, "2012 CSI Sixth International Conference on Software Engineering (CONSEG), IEEE Catalog No. CFP1229T-ART, ISBN – 978-1-4673-2177-8, 5-6 September 2012, Published by IEEE USA.

Professional Body Memberships and Association

- Hon Treasurer, Computer Society of India. 2018-2020 (National Level)
- Academic Advisor, National Cyber Safety and Security Standards (NCSSSS).
- Member Bureau of Indian Standard (BIS) Govt. of India – Information Security.
- National Chairman Computer Society of India, Division IV Communication (2014-2016, 2016-2018)
- Chairman, ACM (Rajasthan and Madhya Pradesh) (2015-2018)
- Chairman IEEE Computer Society Chapter, Bombay Section (2010-2011)
- Chairman IEEE MP Subsection (2011-2013)
- Secretary IEEE MP-Subsection (2008-2009)
- Vice Chairman cum Chairman Elect CSI, Indore Chapter, India (2010-2011).
- Chairman CSI Indore Chapter (2011-2012)
- SMIEEE (Senior Member of IEEE) 80285424.
- LMCSI (Sr. Life Member Computer Society of India) 00152632.
- LMISTE (Life Member of ISTE, India).
- Sr. Member ACM 3383342.
- MBCS (The Chartered Institute of IT) 990374872
- Distinguished lecturer (IEEE NDLP – National Distinguished lecturer program)
- Member, Security Member of Military Academy, Lisbon.
- OCP (Oracle Certified Professional) from Oracle University.
- Distinguished Author in "International Journal of Computer Science and Information Security" USA.
- Member of Board of Studies (M. Tech.) at RGPV, Bhopal, India (2001-2003)
- Member of WSEAS Transaction, Greece. (2008)
- Member Board of Governing Body, Maharaja Ranjit Singh College of Professional Sciences, Indore, India (1997-2004).
- Member Board of Governing Body, Acropolis Institute of Technology and Research Indore, India (2008 – Jan 2012).
- Editorial Board Member of International Journal of Emerging Technology New Delhi, India.
- Editorial Board Member of Journal of Computing, USA.
- Editorial Board Member of International Journal of Information and Computing Technology, Vallabh Nagar Gujrat, India.
- Editor-In-Chief of International Journal "Delving Journal of Technology and Engineering Sciences" India (2009-Till Date)
- Branch Counselor CSI Student Branch, AITR, Indore, India. (2007-2009)
- Member of Reviewer Board of International Journal of Information Security: A Global Perspective, USA.
- Member of Program Committee of 8th International European Conference on Information Warfare and Security, Lisbon, Portugal, 2009.

- Member of Program Committee of 9th International European Conference on Information Warfare and Security, 1-2 July, Thessaloniki, Greece, 2010.
- Member of Program Committee of 10th International European Conference on Information Warfare and Security, 7-8 July, Tallinn, Estonia, 2011.
- Editorial Board Member of International Journal of Computer and Network Security, USA.

AWARDS

- IAO Certified Professional, by IAO International Accreditation Organization.
- Best Counselor Award Winner under "Swami Vivekanand Rojgar Yojana" of Govt. of MP, India, 2006.
- Best International Paper Presenter by Computer Society of India, 2012.
- Significant Contribution Award by Computer Society of India, 2013.
- Patron CSI Indore Chapter Award by Computer Society of India, 2016.
- Fellowship Award BCS, UK

EXPERIENCE

- Total 33 Years of Regular Teaching Experience. At Present Working as Professor and Director, founder director Microsoft Innovation Center, Sri Aurobindo Institute of Technology, Indore since January 2012.
 - 18 Years of PG as Regular.
 - 8 Years of Visiting Teaching Experience to in UTD DAVV Indore.
 - 8 Years of Experience of Software Designing.
 - 6 Year ICT Consultancy at office of Labor and Sales Tax Commissioner Govt of Madhya Pradesh, India.
- From August 2006 to January 2012 as Professor and Dean (R&D) at Acropolis Institute of Technology and Research, Indore.
- From Dec 2004 to August 2006 as Assistant Professor (Reader) and Head (CSE) at Medicaps Institute of Technology and management, Indore, MP.
- From Sep 1997 to Nov 2004 As Assistant Professor (Reader) at Maharaja Ranjeet Singh College, Indore, MP.
- From Aug 1995 to Aug 1997 As Assistant Professor at M.B. Khalsa College, Indore, MP.
- From July 1990 to July 1997 As Assistant Professor at I.K.D.C, Indore, MP.
- From Jan 1990 to Dec 2000 As Advisor and Director of IT Educational Institute.
- From Jan 2012 to May 2013 As Visiting Faculty at IIT Indore.
- From July 1997 to June 2000 As Visiting Faculty at DAVV Indore.

REFRESHER COURSES

- Attended a Refresher Course (Computer science) Conducted by Academic Staff College DAVV Indore and UGC in Feb 1993.
- Attended a Refresher Course (Computer science) Conducted by Academic Staff College DAVV Indore and UGC in Mar 1995.
- Delivered an Expert talk on Computer Science at Refresher Course (Computer science) Conducted by Academic Staff College DAVV Indore and UGC in Mar 1995.

REVIEWER OF INTERNATIONAL JOURNAL

- Journal of Super Computing, Published by Springer
- International Journal of Information Systems and Management (IJISAM), ICEB-Journals, published by International Consortium for Electronic business, Indira Science publisher, ISSN (Online) 1751-3235, ISSN (Print) 1751-3227.
- Information Security Journal: A global perspective- Journals, published by Taylor & Francis Scholar one manuscript, UK.
- 8th International European Conference on Information Warfare and Security Military Academy, Lisbon & the University of Minho, Braga, Portugal. 6-7 July 2009.
- 9th International European Conference on Information Warfare and Security, 1-2 July, Thessaloniki, Greece, 2010.
- 10th International European Conference on Information Warfare and Security, 7-8 July, Tallinn, Estonia, 2011.
- 4th IEEE International conference on Computer Science and Information Technology (IEEE ICCSIT 2011) June 10-12 2011, Chengdu, China.

INVITED LECTURE /SPEAKER / TUTORIALS

- As a resource person in AICTE sponsored six days STTP "Data Science and research" organized by Mahatma Gandhi Institute of Technology, Hyderabad, 27th Sep 2020.
- As a resource person in AICTE Sponsored Six days FDP "Use of ICT in Education and Research" organized by UGC Human resource development center, Sagar University, 31 August 2020.
- As a resource person for UGC Sponsored Faculty development program, Academic Staff College, Devi Ahilya University, Indore – November 2018.
- As an Invited Speaker at World Conference on Smart Trends in System, Security and Sustainability (WS4 -2017), at LONDON UK, 15-16 Feb 2017.
- As Invited Speaker at International Conference ICICT 2016, Bangkok Thailand from 12th December 2016- 15th December 2016.
- As Invited Speaker at MIC Summit 2016, Xi'an China, from 29th October 2016- 3rd November 2016, Sponsored by Microsoft.

- Invited Talk on “Digital India and Net Neutrality” on 3rd Dec 2016 at Crist University, Bangalore.
- Panel member at IEEE International Conference on “Norbert Winner at 21 centuries” at BOSTON USA from 3th – 6th June 2014.
- Expert session at MIT Norbert Winner Boston USA on 6th Jun 2014 on Security and Privacy.
- Presented Tutorial on “Significance of Privacy and Security in ICT: A Case study with Secure Multi-Party Computation” University of Malaysia, Sarawak, Malaysia 30th -June – 3rd July 2013.
- Invited Talk on “Privacy and Security issues in current computing paradigm” at Third Asian Himalayan International Conference on Internet (AH-ICI 2012), Nepal, 23rd Nov – 25th Nov 2012.
- Invited as Primary delegate in IEEE Section Congress 2011, 18th – 22nd August 2011, San Francisco, USA.
- Keynote Talk on “Privacy Preservation in Wireless Sensor Networks using Secure Multiparty Computation” at Eighth International conference on Wireless and Optical Communications Network Next Generation Internet (WOCN 2011), 24st May – 26th May 2011, Paris, France.
- Invited Talk on “Secure Multiparty Computation for preserving privacy: Problem, Techniques and Applications” at World Congress on Internet Security (WorldCIS 2011), LONDON, 21st Feb – 24th Feb 2011.
- Expert lecture on “Data ware House and Mining with Secure Multi-party computation” at National University of Taiwan, Taipei, Taiwan on 3rd Nov 2007.
- Invited Tutorial on “Secure Multiparty Computation” at Second Asian Himalayan International Conference on Internet (AH-ICI 2011), Nepal, 4th – 6th Nov 2011.
- Invited Talk on “Preserving Privacy in MANET: Issue and Challenge” at IEEE International conference ISMS 2011, at Kuala Lumpur, Malaysia on 23rd – 26th January 2011.
- Invited speaker in International conference on Information Technology in Cambridge University UK. 23 Feb 2011.
- Invited Speaker in “AICTE - ISTE Sponsored STTP On “Recent Trends & Techniques In Data Mining & Data ware Housing” at U. V. Patel college of Engineering Ganpat University Mehsana-Gozaria Highway, Kherva- 382711, Mehsana, Gujrat, India, on 2nd March to 6th March -2009
- Invited for a tutorial on “Secure Multi-party computation: Problems, Techniques and Applications” in the “IEEE international Workshop in Data Mining and Artificial Intelligent” in conjunction with “IEEE International conference on Computer and Information Technology, on 24-27 Dec 2008, Khulna, Bangladesh.

- Invited talk "Secure Multi-Party Computation for preserving privacy during Data-Mining: Problems and Techniques" at National conference, at VNS Bhopal on 5th – 6th Feb 2010.
- Invited Tutorial on "Secure Multi-Party Computation for preserving privacy during Data-Mining" at IEEE International conference ASM2010, at KotakinaBalu, Malaysia on 24th – 28th May 2010.
- Invited Tutorial on "Secure Multi-party Computation" at Second Asian Himalayan International Conference on Internet (AH-ICI 2010), Nepal, 4th - 6th Nov 2011
- Invited Talk on "Secure Multi-party Computation for preserving privacy in MANET: Issue and Challenge" at IEEE International conference WOCN2010, at Colombo, Shrilanka on 6th – 8th September 2010.
- Invited Talk (Tutorial) on "Secure Multi-party Computation for Cloud Computing Paradigm" at IEEE International conference CIMSim, at Bali, Indonesia on 28th – 30th September 2010.
- Invited Talk on "Secure Multi-party Computation for preserving privacy in Data Mining" at National Conference at Shuboth College, Jaipur, India, Mar 2010.
- Invited Talk on "Secure Multi-party Computation for preserving privacy in MANET: Issue and Challenge" at National Conference at RCEW, Jaipur, India May 2010.
- Invited Talk on "Secure Multi-party Computation for preserving privacy" at AICTE – ISTE sponsored STTP at VNS Engineering College, Bhopal, India February 2010.
- Invited Talk on "Secure Multi-party Computation for preserving privacy in research Perspective" at National Conference at VNS Engineering College, Bhopal, India March 2010.
- Invited Talk on "IEEE Benefits for Engineering Students" at Gyan Ganga Engineering College, Bhopal, India on 20th September 2010.
- Invited Talk on "IEEE Benefits and Research" at Vindhya Institute of Technology and Research, Gyan Ganga Engineering College, Indore, India on 20th Sep. 2010.
- Invited Talk on "IEEE Benefits for Members" at Truba Institute of Engineering and Technology, Indore, India on 30th July 2010.
- Keynote Talk on "Cloud Computing: a better resource for e-Governance" at NCETPE 10, 9th – 10th December 2010 at Dr. C. V. Raman University, Bilaspur.
- Invited Talk on "Privacy Preserving Computing: A secure multi-party computation paradigm in research perspective" at ICRITO'2010 1-3 November 2010, Lingaya's University, Faridabad.

CONFERENCE ORGANIZED IN 2012-18

- As conference program chair, organized an “ISDB-ACM-WIR 2018” an International Conference on Data Science and Big Data Analytics” 8-9 Jan 2018 paper publication by Springer, at Sri Aurobindo Institute of Technology, Indore.
- As conference Program Chair, Organized an CSI and IEEE International Conference on Industry, Business, and Government, 18-19 November 2016 at Sri Aurobindo Institute of Technology, Indore.
- As conference Program Chair, Organized an ACM-WIR Woman in Research – A Symposium 20-21 March 2016 at Sri Aurobindo Institute of Technology, Indore.
- As conference Program Chair, Organized an CSI and IEEE International Conference on Industry, Business, and Government, 7-9 March 2014 at Sri Aurobindo Institute of Technology, Indore.
- As conference General Chair, Organized an IEEE 10th International Conference on Wireless and Optical Communication Network, 26-28 July 2016 at Hyderabad.
- As conference General Chair, Organized an IEEE 10th International Conference on Wireless and Optical Communication Network, 26-28 July 2015 at MSERT University, Bangalore.
- As conference General Chair, Organized an IEEE 10th International Conference on Wireless and Optical Communication Network, 26-28 July 2014 at KL University Vijayawada.
- As conference General Chair, Organized an IEEE 10th International Conference on Wireless and Optical Communication Network, 26-28 July 2013 at Bhopal.
- As conference General Chair, Organized an IEEE 9th International Conference on Wireless and Optical Communication Network, 20-22 Sep 2012 at Indore in association with IIT Indore and SAIT Indore.
- As conference Organizing Chair, Organized CSI 6th International Conference on Software Engineering, 5-7 Sep 2012 at Indore in association with IEEE and DAVV Indore.
- As conference Co-Chair, Organized an IEEE 3rd Asian Himalaya Conference on Internet 23-25 Nov 2012 at Kathmandu NEPAL in association Nepal Institute of Technology Nepal.
- As conference Convener, Organized an First National Conference on Technological Research in Electrical and Electronics, 09-10 Oct 2012 at SAIT Indore.
- As conference convener, Organizing an IEEE 4th International Conference on Wireless Communication & Sensor Network, on 26 – 29th Dec 2008. This

- conference is Jointly organized by Acropolis Institute of Technology and research, IIIT-Allahabad, IET-DAVV-Indore and IEEE MP-Subsection.
- As Program committee Chair, Organized a National Conference on Software Engineering and Information Security on 23rd – 24th November 2009 at Acropolis Institute of Technology and Research, Indore, MP, India.
 - As Program committee Chair, Organized a National Conference on Software Engineering and Information Security on 23rd – 24th December 2010 at Acropolis Institute of Technology and Research, Indore, MP, India.
 - As Member of the program committee in 8th European Conference on Information Warfare and Security Military Academy, Lisbon & the University of Minho, Braga, Portugal. 6-7 July 2009.
 - As Member of the program committee in IEEE International conference ASM2010, at KotakinaBalu, Malaysia on 24th – 28th May 2010.
 - As Member of the program committee in 8th European Conference on Information Warfare and Security Military Academy, Lisbon & the University of Minho, Braga, Portugal. 6-7 July 2009.
 - As Member of the program committee in IEEE International conference ASM2010, at KotakinaBalu, Malaysia on 24th – 28th May 2010.

WORKSHOP ORGANIZED

- AICTE Sponsored six days STTP on Cyber Security and forensics from 21st to 26th December 2020.
- AICTE Sponsored six days STTP on Cyber Security and forensics from 24th to 29th September 2020.
- AICTE Sponsored six days STTP on Cyber Security and forensics from 12th to 17th August 2020.
- Around 10 workshop of Microsoft at various topic from 2012-2016.
- A workshop with hands-on organized on Digital Forensic at KL University, 2014.
- A One day IEEE workshop on “Open Source and Application” is organized on 14th June 2008 Jointly by Acropolis Institute of Technology and Research-Indore, IET-DAVV-Indore and IEEE MP-Subsection at International Institute Professional Studies DAVV Indore.
- A Two day IEEE Workshop on “Introduction to MATLAB and Simulink” on 7-8th Aug 2008 at Acropolis Institute of Technology and Research, Indore.
- Workshop on “Ethical hacking” by International Speaker “Ankit Fadia” on 20th Nov 2007 at Acropolis Institute of Technology and Research, Indore.
- Workshop on “Research Methodology” on 8th Sep 2007 at Acropolis Institute of Technology and Research, Indore.
- Attended a workshop on E-Resource Management with INDEST-AICTE user meet in conjunction with Twenty Fifth National Convention and conference

of SIS (SIS 2008) on Role of the librarian in 21st century, Organized by Indian Institute of Management, Indore, 5-6 Dec 2008.

TEQIP III SPONSORED PROGRAM

- Organized three-day Short Term Training Program on Data Science and Big Data Analytics jointly with RGTU Bhopal, from 28-30 October 2017, at Sri Aurobindo Institute of Technology, Indore.

SESSION CHAIRED

- Chaired a session of Innovation at MIC Summit 2016 at Xi'an China from 29th October – 3rd November 2017.
- Chaired a session of Digital Monozukari at International conference of "Norbert Winer in 2021" at Boston USA, 3rd – 6th June 2014.
- Chaired a session of "Computational Forensics (Privacy and Security)" at First International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA-2017), held at Calcutta Business School during 24-25 March 2017.
- Chaired a Session of Wireless Network Security at IEEE International conference on Wireless and Optical Communication Network at KL University, Tamil Naidu, 22nd – 24th Sep 2014.
- Chaired a session of Privacy and Security in International Conference IEEE Tencon2007, Taipei, Taiwan, 29-Oct-2007 to 03-Nov-2007.
- Chaired a session of Privacy and Security in International Conference IEEE southeastcon2007, Richmond, Virginia, USA, 22-25 Mar 2007.
- Chaired a session of Security in Data Mining in International IEEE Workshop on Data Mining and Artificial Intelligence, in conjunction with "IEEE International conference on Computer and Information Technology, on 24-27 Dec 2008, Khulna, Bangladesh.
- Chaired a session of "Architectures Devices and Security and Privacy" in International IEEE Workshop on Wireless and Optical Communications Networks, Net Generation Internet, on 6th – 8th September 2010, at Colombo, Sri Lanka.
- Chaired a session of "Optical Communication and Networking IT" in International IEEE Workshop on Wireless and Optical Communications Networks, Net Generation Internet, on 6th – 8th September 2010, at Colombo, Sri Lanka.
- Chaired a Session of "Neural Networks" at IEEE International conference CIMSIm, at Bali, Indonesia on 28th – 30th September 2010.

- Chaired a Session of “Data Mining” at IEEE International conference CIMSIm, at Bali, Indonesia on 28th – 30th September 2010.
- Chaired a session of Data Security at IEEE International conference ISMS 2011, at Kuala Lumpur, Malaysia on 23rd – 26th January 2011.

ARTICLE PUBLISHED

- A one day IEEE workshop on workshop on open source software and application held on 13th June 2008, In the proceeding of The IEEE Region Ten New Letter – IEEE fostering technology innovation and excellence for the benefit of humanity, Sep 2008, pp 11.
- A two days IEEE workshop on Introduction to MATLAB and Simulink held on 7th – 8th Aug 2008, In the proceeding of The IEEE Region Ten New Letter, Sep 2008, pp 24.
- A two days’ workshop on Real time operating system held on 11th –12th April 2008, the proceeding of The IEEE Region 10 New Letter, Sep 2008, pp 34.

PROJECT WORK (EDUCATIONAL LEVEL)

- Design a RDBMS based sales processing system using Oracle at M.Tech. level for Indore Steel Group Indore.
- Designed a TWO-PASS Assembler of 8086 Processor in ‘C’ Language.
- Design CBL Package for Class 10 to learn physics at B.C.Ed. Level.
- Design CBL Package for Optics.

PROJECT WORK (PROFESSIONAL LEVEL)

More than 10 Software’s are designed and coded by me.

More than 100 Project guided.

- For Sale Tax department, Indore. Under guidance of Sale Tax commissioner. IAS Shri P.D. Meena. At Present he is Commissioner of Gwalior.
 - Title - TAX Monitoring System
 - Team Size – 06
 - Environment - VB, Oracle
 - Responsibility – Database design and project leader
 - Time - 6 month
- For MPSEB, Indore Under guidance of CEO MESEB.
 - Title – INVENTORY
 - Team Size – 03
 - Environment - VB, Oracle
 - Responsibility – Analysis, Database design and project leader
 - Time - 6 month
- For GPO, Indore. But it is installed throughout India through NIC.

- Title – BRIDGEING OF DATA
- Team Size – 04
- Environment - Oracle under Unix
- Responsibility – Analysis and designing as well as coding.
- Time - 3 month

PROJECT GUIDE

- PG Level – 20+
- UG Level- 50+

WORKSHOP ATTENDED

- Total More than – 20+

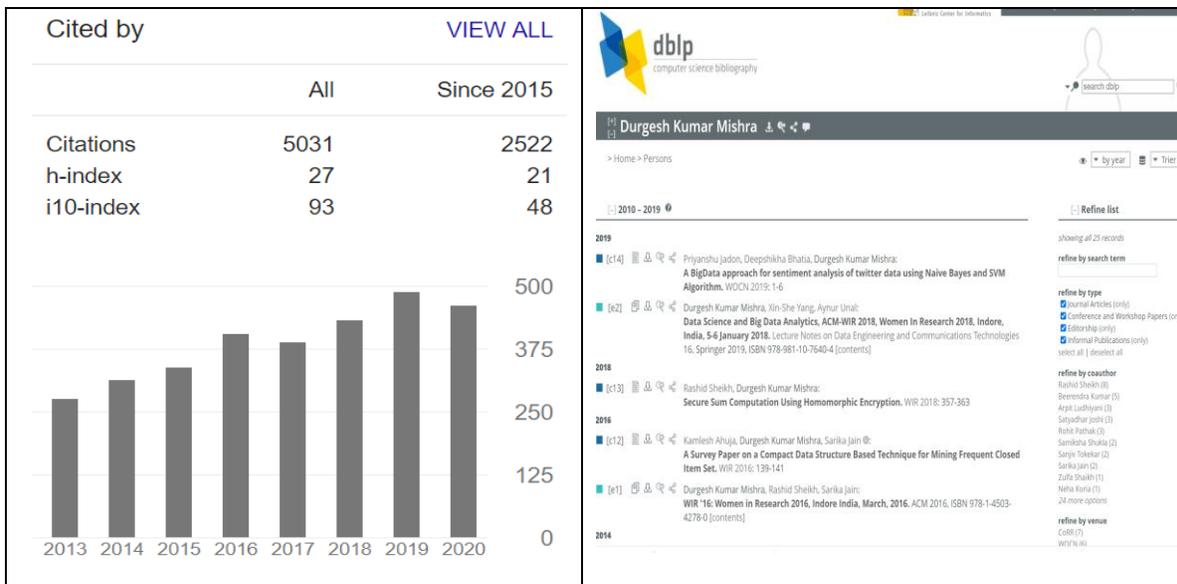
PHD GUIDED - 06 PHD GUIDING – 02

PAPER PUBLISHED

- International Journal - 33
- National Journal - 07
- IEEE Conference - 45
(IEEE Xplore Journal)
- ACM conference - 06
- Other Conference - 24+
- Total paper published - 90+

RESEARCH PROFILE

Google Scholar/dblp/Research Gate/IEEE





Durgesh Mishra
Sri Aurobindo Institute of Medical Sciences - Department of Computer Science and Engineering
PhD (Computer Engineering)

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