C U R R I C U L U M   V I T A E

Prof. (Dr.) SURESH N. MALI
P.hD. ME (Electronics-Computer
Applications),BE(Electronics)
LM-ISTE

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CAREER GOAL:

*Strive to become dynamic
centre of Innovation and Creativity
dedicated to Teaching, Lifelong Learning,
Professionalism and Research*

CAREER OBJECTIVES:

1. Cultivate a sense of service, professionalism, ethics, and dedication in our faculty and students

2. Make sure that our students are gaining the Knowledge, skills and experience needed to work as professional engineers

3. Maintain a workplace conducive and open to multiplicity for communication, dialogue, and sharing of ideas and resources

4. Remain responsive to the needs of our society through our profession, academia, our university, our faculty and our students

5. Focus on sustainability in teaching and research through interdisciplinary approach

6. Build human resource having capacity to provide students a high-quality education and expand our research ability

7. Integrate research by strengthening ties between the Faculty, the University, the community, and the industry

8. Develop programs to meet evolving student, industry, and community needs

MY TENURE (1987 – 2025)

- **June 2021 – Till Date**

  Principal, Dr. D. Y. Patil College of Engineering & Innovation, Talegaon, Pune

- **November 2019 – April 2021**

  Director, G H Raisoni College of Engineering and Management, Wagholi, Pune

- **September 2017- October 2019**

  Principal, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune

- **October 2011 – September 2017**

  Principal, Sinhgad Institute of Technology and Science, Narhe, Pune

- **March 2011-October 2011**

  Principal, Imperial College of Engineering & Research, Wagholi, Pune

- **July 1996- March 2011**

  Professor, HOD, Dean, *Vishwakarma Institute of Technology, Pune*

- *August 1987-July 1996*

  Lecturer, Asst. Professor, TKIET, Warananagar, Dist: Kolhapur

EDUCATIONAL QUALIFICATION

Degree	School/College	Board / University	Month & Year of passing	Marks %	Class
Ph. D.	Bharati Vidyapeeth College of Engineering, Pune	Bharati Vidyapeeth University, Pune	**Sept. 2010**		
ME (Electronics-Computer Applications)	Walchand College of Engg. ,Sangli	Shivaji University, Kolhapur	**Nov. 1992**	63.00	First
BE (Electronics)	Tatyasaheb Kore Institute of Technology, Warananagar	Shivaji University, Kolhapur	**June 1987**	71.48	Distinction

WORK EXPERIENCE (*1987-2025*)

Name of the Organisation	Post held	Duration	
		From	**To**
Dr. D. Y. Patil College of Engineering & Innovation, Varale, Talegaon Pune	**Principal,** Dr. D. Y. Patil College of Engineering & Innovation, Varale, Talegaon Pune	June – 2021	TILL DATE
G H Raisoni College of Engineering and Management, Wagholi, Pune	**Director,** G.H. Raisoni College of Engg. & Management (Autonomous Institute), Wagholi, Pune	NOV- 2019	APRIL – 2021
Dr. D. Y. Patil Institute of Technology, Pimpri, Pune	**Principal** Principal, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune	SEPT-2017	OCT-2019
Sinhgad Institute of Technology & Science, Narhe, Pune	**Principal** Sinhgad Institute of Technology & Science	OCT-2011	SEPT-2017
Imperial College of Engg. & Research, Wagholi, Pune	**Principal**, Imperial College of Engg. & Research, Wagholi, Pune	MARCH 2011	OCT-2011
Vishwkarma Institute of Technology , Pune	**Professor**, Department of Computer Engineering	SEPT. 2010	MARCH 2011
Vishwkarma Institute of Technology , Pune	**Assistant Professor,** Department of Computer Engineering and **Dean, Students' Welfare**	JULY 2008	AUG. 2010
Vishwkarma Institute of Technology , Pune	**Assistant Professor, Head**, Department of Computer Engineering	NOV. 2003	JUNE 2008
Vishwkarma Institute of Technology , Pune	**Assistant Professor,** Department of Computer Engineering	JUNE 1996	NOV 2003
Tatyasaheb Kore Institute of Technology , Warananagar	**Assistant Professor,** Department of Electronics Engineering	JULY 1994	JUNE 1996
Tatyasaheb Kore Institute of Technology , Warananagar	**Lecturer,** Department of Electronics Engineering	JUNE 1990	JULY 1994
Tatyasaheb Kore Institute of Technology , Waranananagar	**Lecturer,** Department of Electronics Engineering	AUGUST 1987	AUGUST 1988

CAREER SUMMARY (1987-2024)

- Working as a **Principal** and responsible to implement best innovative practices and to get Institutional **accreditation from NAAC with "A" grade at Dr. D. Y. Patil College of Engineering Innovation, Talegaon, Pune in 2023** and **NBA for the Department of Computer Engineering (2025-2028)**

- Worked as a **Director,** G H Raisoni College of Engineering and Management, Wagholi, Pune (India), an autonomous institute affiliated to Savitribai Phule Pune University, Pune (India), responsible for establishing the teaching learning process and research culture amongst the faculty and students. **Lead to get accreditation of NBA for 4 Engineering programs in 2021**

- Worked as **Principal, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune, and Responsible as a leader and get NBA accreditation for 6 Engineering programs and increase in Engineering intake from 720 to 960.**

- Worked as **Principal, Sinhgad Institute of Technology and Science, Pune** and *Director, Sinhgad Narhe Technical Campus since 2011,* handling the entire responsibilities of Campus, Hostel and Mess.

- **Presently Guiding 2 Ph. D. students** in Department of Computer Engineering and Electronics Engineering at SPPU. **8 Students have completed their Ph. D.**

- Worked as *BOS member for Computer Engineering* at University of Pune formed in the year 2011.

- Worked as *Dean Students Welfare* including responsibilities of Hostel and Mess. During the tenure conducted two national level student festivals namely Vitality and Melange.

- Worked as *Head of the Department* for Department of Computer Engineering for more than three years and responsible to implement best innovative practices and to get departmental accreditation from National Board of Accreditation (NBA).

- Worked as **Centre Co-ordinator for IGNOU** (Indira Gandhi National Open University) MCA and BCA Study Centre (1617P) at VIT, Pune for more than three years.

- Worked as *Member of BOS* (Board of Studies) of Computer Engg. at University of Pune and contributed in the development of Curricula of Computer Engg. Program.

- Worked as *Member of BOS* (Board of Studies) of Computer Engg. at Shivaji University and contributed in the development of Curricula of Computer Engg. Program.

- Worked as a **Co-ordinator for Networking of Institute *in TEQIP** (Technical Education Quality Improvement Program), a world bank project at VIT, Pune.

- Worked as a *Member of LIC* (Local Inquiry Committee) to visit at various institutes on be half of University of Pune.

- Worked as *Assistant Director of CAP* (Central Assessment Program) of University of Pune at VIT, Pune for more than 14 semesters.

- *Member of Chief Organization Committee* while organizing **three International Conferences** on account of Silver Jubilee celebration of VIT, Pune.

- Worked as a **VC nominee** and **Member of member Teachers Selection Committee** appointed by the university of Pune for various colleges under university

- Worked as *In-charge of Institutional Time-Table*. Developed user friendly software for optimum utilization of available infrastructure & manpower.

- Working as a **reviewer for PhD thesis** and conference publications and **chairman for PhD** defence

SPECIAL TASKS (1987-2025)

- Worked as a Director, G H Raisoni College of Engineering and Management, Wagholi, Pune (India), an autonomous institute affiliated to Savitribai Phule Pune University, Pune (India),

- Working as mentor for allowing engineering students to get internship in various industries and to make them industry ready by means of hands on training.

- Worked as *Director, Techtonic-2017-a technical fest for the entire Sinhgad Technical institute group.*

- Conduction of Students' Activity, **Mélange 2010**, with more than 25000 students footfall for various intra collegiate cultural, sports and technical competitions, January 2010

- Conduction of Students' Activity, **Vitality 2009**, with more than 8000 students footfall for various intra collegiate technical competitions, January 2009

- Conduction of **International conference on Computer Network and Security**, September 2008

- **Present a paper**, " A new Ridge Orientation Based Method of Computation for Feature Extraction from Fingerprint Images," at **International Conference at Budapest, Hungary,** May 2006

- Conduction of **Staff Development Program** Short Term Training Program Indian Society for Technical Education **(STTP)** Embedded Systems Present Scenario, December 2004

- Conduction of **Staff Development Program STTP** on Campus wide Networking, December 2001

- In-charge for the **Data Entry Section of SEDA** (Second Year Direct Admission) a task given by DTE, Government of Maharashtra, June 2002

- In-charge for the **Data Entry Section of CAP** (Central Assessment Program) for second and third year of Engineering of University of Pune, 1996-2003

- FProgram Co-ordinator for **Staff Development Program STTP** (Short Term Training Program Indian Society for Technical Education) on Medical Electronics- Present Scenario, December 1992

- First Year Engineering **Admission In-charge** on behalf of Tatyasaheb Kore Institute of Engineering and Technology, Warananagar at " Sakhar Bhavan" VT, Mumbai, May 1987

RESEARCH AREA

Steganography, Watermarking, Data Hiding and Information Security, Machine Learning.

Ph. D. Students Guided & Completed for the following Topics

1. Enhancement of Security and Robustness in Transform Domain Digital Image Watermarking undser High Payload Scenario – Ms. Baisa Gunjal (2015)

2. Quantification and Clssification of Seeds using Digital Image Processing and Feature Extraction – Ms. Archana Chaugule (2016)

3. Digital Video Watermarking Techniques for Enhancing Security of Multimedia Formation and Delivery – Ms. Chaya Gosavi (2017)

4. Classification Algorithms to Enhance Performance in Classifying Static Imbalanced Datasets – Ms. Uma Salunkhe (2018)

5. Privacy Enhancement Algotithms for Association Rules by Adptive Reversible DInformation Hiding – Ms. Geeta Navale (2019)

6. Security Enhancement of Digital Content using Adaptive Reconfigurable Data Hiding in FPGA – Ms. Latika Desai (2019)

7. Performance Evaluation and Improvement of Microstrip Patch Antenna for Wireless Communication – Mr. Balaso Salokhe (2014)

8. Universal Steganalysis Using Iqm and Multiclass Discriminator for Digital Images - Mr. Govind R. Suryawanshi (2023)

Ph. D. Students Guiding for the following Topics

1. Steganographic Embedding of Multimedia Feature Vectors for Efficient Content Retrieval – Prajakta Ugale (2019-2021)

2. Security Enhancement of Digital Content and Adaptive Privacy Preserving Data Mining Concerns – Sayali Mankar (2019-2021)

3. Novel Chest X-Ray 4-CH-CNN Covid-19 Diagnosis – Mr. Rajendra Bhosale (2020-2021)

4. Algorithms for Effective Retrieval of Ontological Knowledge from Unstructured Data – Mr. Dipak P. Pawar (2019-2021)

5. Implementation of Speaker emotion recognition system by using different speaker specific features – Mrs Shilpa Jagtap (2020-2021)

PUBLICATIONS (Conferences and International Journals)

1. **Suresh N. Mali**, Rajesh M. Jalnekar and Pradeep Patil,"Robust and Secured Image-Adaptive Data Hiding," _International Journal of Elsevier Editorial System for Digital Signal Processing_, _Volume 22, Issue 2_, pp. 314-323, _March 2012_. **[Impact Factor 2.9]**

2. **Suresh N. Mali**, Sunita V. Dhavale, "High Capacity Secured Adaptive EPR Data Hiding with Integrity Checking Using CDCS," _International Journal of Computational Science_, Vol. 3, No. 6, pp. 657-672, February 2010. **[Impact Factor 1.33]**

3. **Suresh N. Mali** and Rajesh M. Jalnekar, "Imperceptible and Robust Data Hiding Using Steganography Against Image Manipulation Attacks," _International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences_ (IJ-ETA-ETS), pp. 84-91, December 2008. **[Impact Factor 0.48]**

4. **Suresh N. Mali**, Dipali Kasat, and Rajesh M. Jalnekar "Trapping a Stego-Image on the Basis of Statistical Evidence," _IEEE International Conference on Advances in Computer Vision and Information Technology_ (ACVIT-07), Marathwada University, Aurangabad, pp. 88-96, November 2007. **[Impact Factor 1.33]**

5. **Suresh N. Mali**, Sunita V. Dhavale,"High capacity, Robust and Secured EPR Data Hiding in Medical Images using CDCS and Adaptive Embedding," _International Journal of Secured Digital Information Age_, Available at http://ijsdia.org/main/page_id_6, Vol. 2, June 2010.

6. **Suresh N. Mali** , Jaydevan R., Jayant V Kulkarni, and R. M.Jalnekar, "A New Approach of Information Hiding in Fingerprint Images," _First IEEE International Conference_ on Signal and Image Processing, Vol. 2, at Hubali, pp. 1083-1088, December 2006.

7. **Suresh N. Mali**, and Dr. R. M. Jalnekar "Steganographic Information Hiding in Fingerprint Images to Enhance Security," IEEE Conference on AI Tools in Engineering, at Pune, Maharaahtra, pp, 38-45. September 2008.

8. **Suresh N. Mali**, Rajesh M. Jalnekar, Priyadarshan S. Dhabe and Milind S. Gadge, "Robust Method of Information Hiding Using Transform Domain Technique With Adaptive Embedding," _International Conference on Network Security_ at Thudupathi, pp. 111-117, January 2007.

9. **Suresh N.Mali**, and R. M.Jalnekar, "Robust and Secured Image-Adaptive Data Hiding," _International Conference on Sensors, Signal Processing, Communication, Control and Instrumentation_ (SSPC-CIN) at Pune, Maharashtra, pp. 179-188, January 2008.

10. **Suresh N.Mali**, R. M.Jalnekar, "Imperceptible and Robust Data Hiding Using Non-Blind Steganography," _The 2008 Word Congress in Computer Science, Computer Engineering and Applied Science_, WORLDCOMP,08 (SAM'08), Las Vegas, Nevada, USA, July 2008.

11. **Suresh N.Mali**, R. M.Jalnekar, M. R.Dube, "Imperceptible and Robust Data Hiding," _International Conference on Computer Networks and Security (ICCNS 08) at Pune_, Maharashtra, pp, 379-384, September 2008.

12. Sunita V. Dhavale, **Suresh N. Mali**, Rajesh.Jalnekar "EPR data hiding in Medical Images with Integrity Checking," _International Association of Computer Science and Information Technology_ (IACSIT), Singapore, pp. 113-116, August 2009.

13. **Suresh N. Mali,** and Ganesh Phatak, and Manik Dhore, "Multimedia Content Security Enhancement by Effective Encryption and Sealed Steganography," _National_

Conference on Recent trends in Distributed Systems and Networking at Erode, Tamilnadu, pp. 11-17, September 2004.

14. **Suresh N. Mali**, Rajesh. M. Jalnekar and Manik L. Dhore "Sealed Steganography Technique for Image Profile Analysis and Message Security Enhancement," *National Conference on Image processing, Signal Processing*, VLSI, ES, CN, Automation, Communication and Mechatronics, Aurangabad, Maharashtra, pp. 156-160, January 2006.

15. **Suresh N.Mali**, R. M .Jalnekar, Jayadevan R and Priyadarshan S. Dhabe, "Data Hiding Using Entropy Thresholding of Image for Secured Communication," *National Conference on Cryptography and Network Security*, NCCNS 2006, at Coimbtore, Tamilnadu, pp. 29-33, September 2006.

16. **Suresh N. Mali**, R.M.Jalnekar "High Capacity, Imperceptible and Robust Data Hiding using *DCT* Steganographic Technique," *2nd National Conference Mathematical Techniques and Emerging Paradigms for Electronics and IT Industries*, (MATEIT-200X), University of Delhi, available at http://www.fidas.org.in/currentevent/october 20072008 E-PKOCEEDINGS/, pp. 228-233, September 2008.

17. **Suresh N. Mali**, Pradeep M. Patil, and Rajesh M. Jalnekar, "Robust EPR Data Hiding in Medical Images using CDCS, Energy Thresholding and Multilayered Security," *National Conference on Image Processing*, NCIMP 2010, Dindigul, Tamilnadu, pp. 164-170, February 2010.

18. **Suresh N. Mali**, R.M.Jalnekar "Imperceptible and Robust Data Hiding Using Non-Blind Steganography," *International Conference, 2008 Word Congress in Computer Science, Computer Engineering and Applied Science, WORLDCOMP.08 (SAM'O8)*, Las Vegas, Nevada, USA, July 2008.

19. R.V Pawar, P.P.Kajave, and **Suresh N. Mali**, "Speaker Identification using Neural Networks," International Conference, World Academy of Science, Engineering and Technology, pp. 31-35, December 2005.

20. Jayant V Kulkarni, Jayadevan R, **Suresh N Mali**, Hemant K Abhyankar, and Raghunath S Holambe, "A New Approach for Fingerprint Classification based on Minutiae Distribution," *International Journal of Computer Science* , Volume 1, pp. 253-258, Number 2006.

21. Jayadevan R., Jayant V. Kulkarni, **Suresh N. Mali**, and Hemant K. Abhyankar, "A New Ridge Orientation based Method of Computation for Feature Extraction from Fingerprint Images," *International Conference, World Academy of Science, Engineering and Technology*, pp. 149-154, April 2006

22. Ganesh D. Bhutkar, **Sureh N. Mali**, M. L. Dhore, M. S. Kadam , "Need of Customer Orientation in IT Domain." International MultiConference of Engineers and Computer Scientists 2007 will take place in Hong Kong, March 2007

23. Premanand P.Ghadekar, Manik L. Dhore, **Suresh N. Mali** and Ashok M. Sapkal, "Compact Representation for Dynamic Texture Synthesis Using Multi Way SVD and YCbCr Color Coding," International Conference on Computer Networks and Security (ICCNS 08), Vishwakarma Institute of Technology, Pune, pp. 427-431, September 2008.

24. Sunita V. Dhavale, and **Suresh N.Mali**, "High Capacity Robust Medical Image Data Hiding using CDCS with Integrity Checking," *International Journal of Recent Trends in Engineering and Technology*, *ACEEE*, Vol. 3, No. 2, pp. 51-54, May 2010.

25. Baisa L. Gunjal, **Suresh N. Mali**, *"Secured Color Image Watermarking Technique in DWT-DCT Domain"*, *International Journal of Computer Science, Engineering and Information Technology (IJCSEIT)*, Vol.1, No. 3, http://airccse.org/journal/ijcseit/current.html, ISSN : 2231 – 3117, pp. 36-44, August 2011. **[Impact Factor 0.475]**

26. Baisa L. Gunjal, **Suresh N. Mali**, *"Comparative Performance Analysis of DWT-SVD Based Color Image Watermarking Technique in YUV, RGB and YIQ Color Spaces"*, *International Journal of Computer Theory & Engineering,* Vol.3, No:6, http://www.ijcte.org/abstract/397-G1134.htm, pp. 714-719, December 2011.

27. Baisa L. Gunjal, **Suresh N. Mali.**, *"Strongly Robust and Highly Secured DWT-SVD Based Color Image Watermarking: Embedding Data in All Y, U, V Color Spaces"*, *International Journal of Information Technology & Computer Science*, Vol. 4, No:3, , ISSN: 2074-9015, http://www.mecs-press.org/ijitcs/v4n3.html, pp. 1-7, April 2012. **[Impact Factor 0.716]**

28. Baisa L. Gunjal, **Suresh N. Mali**, *"Insight into New Color Image Watermarking With DWT-DCT and only DCT with Comparative Analysis in YIQ Color Space",International Journal of Advanced Research in Computer Science*, http://www.ijarcs.info/Vol. 3, No. 3, pp. 493-499 June 2012.

29. Baisa L. Gunjal, **Suresh N. Mali**, "*Multidimensional Plots in Matlab for Data Analysis"*, *Computer Society of India Communications(CSIC)*, Vol. 36, Issue 4, http://www.csi-india.org/ecommunications-july2012, pp. 28 July 2012.

30. Baisa L. Gunjal, **Suresh N. Mali**, *"ROI Based Embedded Watermarking of Medical Images for Secured Communication in Telemedicine"*, *World Academy of Science, Engineering and Technology's International Journal of Computer and Communication Engineering*, Vol. 6, pp. 293-298.(SCOPUS Indexing), http://waset.org/publications/4309, www.waset.org/journals/ijcce/v6/v6-48.pdf, December 2012.

31. Baisa L. Gunjal, **Suresh N. Mali**, "Criminal Photograph Authentication Technique Based On Corner Detection and YCgCb, LUV Colorspaces", *International Journal of Computer Science and Telecommunication*, Vol. 3, Issue 8, pp. 10-16. http://www.ijcst.org/Volume3/Issue8.html, August 2012.

32. Baisa L. Gunjal, **Suresh N. Mali**, "*Applications of digital image watermarking in Industries*", *Computer Society of India Communications(CSIC)*, Vol 36, Issue 6, pp. 5-7, http://www.csi-india.org/ecommunications-september2012, September 2012.

33. Baisa L. Gunjal, **Suresh N. Mali**, "Secure E-Voting System With Biometric and Wavelet Based Watermarking Technique in YCgCb Color Space", IEEE conference,9-10,Shenzen,China, http://ieeexplore.ieee.org/xpl/ article Details.jsp?tp =&arnumber=6755663, December 2012.

34. Baisa L. Gunjal, **Suresh N. Mali**, "Image Processing with Matlab, Scilab and Octave", *Computer Society of India Communications(CSIC),*Vol 36, Issue 9, pp. 19-20, http://www.csi-india.org/previous-month2, December 2012.

35. Baisa L. Gunjal, **Suresh N. Mali**, "Handling various attacks in image watermarking", *Computer Society of India Communications(CSIC),*Vol 36, Issue 11, pp. 30-32, http://www.csi-india.org/ecommunications, February 2013.

36. Baisa L. Gunjal, **Suresh N. Mali**, "Performance Analysis of spatial and transform domain image watermarking", *National conference on Recent Advances in Computer Engineering, RACE-2013*, by Modern Education Society's College of Engineering, Wadia, Pune, pp. 15-16 March 2013

37. Baisa L. Gunjal, **Suresh N. Mali,** "Design and Implementation of Invisible and visible Color Image Watermarking with Netbeans IDE", http://www.ijcaonline.org/archives/volume71/number11/12405-9057, International Journal of Computer Applications, Vol. 71, Number 11, May 2013

38. Baisa L. Gunjal, **Suresh N. Mali**, "Transmission of medical images using cell phones with highly secured, strongly robust and highly payloaded watermarking technique", *3rd International Conference on Computer Science, Engg. & Applications(ICCSEA-2013)*, Delhi, pp.24-26 May 2013

39. Baisa L. Gunjal, **Suresh N. Mali,** "Implementing Plots with Java NetBeans IDE", *Computer Society of India Commu. (CSIC),* http://www.csi-india.org/ecommunications, Vol 37, Issue 3, pp. 23-24, June 2013

40. Baisa L. Gunjal, **Suresh N. Mali,** "Handling colorspaces with Java Eclipse IDE" *Computer Society of India Commu.(CSIC),* Vol 37, Issue 5, pp 33, http://www.csi-india.org/ecommunications-august2013, August 2013

41. Baisa L. Gunjal, **Suresh N. Mali,** "Unseen to Seen with Cryptography, Steganography and Watermarking", *Computer Society of India Commu. (CSIC)*, Vol 37, Issue 5, pp. 22-24, http://www.csi-india.org/ecommunications-february2014, February 2014

42. Baisa L. Gunjal, **Suresh N. Mali,** "Role of Optimization Techniques in Digital Image Watermarking" *Computer Society of India Commu. (CSIC)*, Vol 37, Issue 12, pp. 25-28, http://www.csi-india.org/ecommunications-march2014, March 2014

43. Baisa L. Gunjal, **Suresh N. Mali**, "Advanced DWT-FWHT-SVD Domain and Fibonacci-Lucas Transform Based Image Watermarkimg Strongly Robust to Noise Addition and Filtering Attacks", *c-PGCON-2014, University of Pune, 28-29 March 2014 (Elsevier Publication in Process)*

44. Baisa L. Gunjal, **Suresh N. Mali**, "Improvement of Robustness and Perceptual Quality of Watermarking Using Multi-Objective Evolutionary Optimizer", *1st International Conference, Technovision-2014, Sinhgad Institute of Technology and Science, Pune, Maharashtra,* 5-6 April 2014

45. Baisa L. Gunjal, **Suresh N. Mali**,"Advanced DWT-DFT-SVD Based High Capacity Multilayer Secured and Robust Image Watermarking Technique in Multiple Color Spaces", *(Transactions on ICT, Springer, Under Review)*

46. Rajesh Barapate, **Suresh N. Mali** and Dinesh Yadav, "EPR Hiding in Medical Images with CDCS and Energy Thresholding," *International Conference on Recent Trends in Engineering & Technology, Special Issue of International Journal of electronics, Communication & Soft Computing Science & Engineering*, pp. 176-179, March 2012

47. Baisa L. Gunjal, **Suresh N. Mali**,"DWT-SVD Fibonacci Lucas Transform Based Optimal Perceptual Quality, Robust and Multistage Secured Image Watermarking Using Mullti-Objective Evolutionary Algorithm, *(IET Image Processing Journal, Under Review)*

48. Archana Chaugule, and **Suresh N. Mali**, " Area measurement of Seed from Distorted Images for Quality Seed Selection," Nirma University IEEE International Conference, pp. 1-6, November 2013

49. Chhaya S. Gosavi, and **Suresh N. Mali**, "Digital Video Watermarking: Techniques and Challenges," Industrial Applications of Signal Processing ICIASP, Karad, November, 2013

50. Archana Chaugule and **Suresh N. Mali**, "Evaluation of Texture and Shape Features for Classification of Four Paddy Varieties," *Hindawi Publishing Corporation, Journal of Engineering*, Vol. 2014, Article ID 617263, pp. 1-8, http://dx.doi.org/10.1155/2014/617263, August 2014

51. Archana Chaugule and **Suresh N. Mali**, "Evaluation of Shape and Color Features for Classification of Four Paddy Varieties," *International Journal of Image, Graphics and Signal Processing,* 2014, Vol. 12, pp. 32-38 Published Online in MECS, http://www.mecs-press.org/, November 2014

52. A. S. Sonawane, M. L. Dhore and **Suresh N. Mali**,"Information Hiding and Recovery using Reversible Embedding," International Journal of Computer Applications*, Vol. 24, No.5, , pp. 30-34, June 2011*

53. B. T. Salokhe, and **Suresh N. Mali**, "Analysis of Substrate Material Variation on Circular, Rectangular and Non Linear Microstrip Patch Antenna," International Journal of Current Engineering and Technology , Vol.4, No.3 , pp. 2131-2134, http://inpressco.com/category/ijcet, June 2014

54. Chhaya S. Gosavi, and **Suresh N. Mali**, "Frame Selection for Video Watermark Embedding using Scene Change Detection Algorithm," *Technovision-2014, International Journal of Electronics Communication and Computer Engineering*, Vol. 5, No. 4, July 2014

55. Archana Chaugule and **Suresh N. Mali**, "Seed Technological Development – A Survey," *International Conference on Information Technology in Signal and Image Processing, Association of Computer Electronics and Electrical Engineers*, 2013 pp. 71-78, June 2013

56. Archana Chaugule and **Suresh N. Mali**, "Digital Separation of Occluded Seeds using Image Analysis," International Journal of Computer Applications (0975 – 8887), Vol. 123, No.4, pp. 30-36, August 2015

57. Chhaya S. Gosavi, and **Suresh N. Mali**, "Video Authentication and Copyright Protection Using Unique Watermark Generation Technique and Singular Value Decomposition," International Journal of Computer Applications (0975 – 8887) Available at http://www.ijcaonline.org/archives/volume123/number3/21936-2015905255, Vol. 123, No.3, pp. 1-5, August, 2015

58. Archana Chaugule and **Suresh N. Mali**, "Performance Comparison of Second Order Statistics Texture Features for Variety Identification of Paddy Seeds," International Journal of Applied Pattern Recognition, Vol. 2, No. 4, pp. 325-339, 2015

59. Chhaya S. Gosavi, and **Suresh N. Mali**, "Comparative Performance Analysis of Video Watermarking in DCT, DCT-SVD Domains," Second International Conference on Advances In Computing, Control And Networking - ACCN 2015, pp. 153-157, 2015

60. G.R. Suryawanshi, and **Suresh N. Mali**, "Study of Effect of DCT Domain Steganography Techniques in Spatial Domain for JPEG Images Steganalysis," International Journal of Computer Applications (0975 – 8887), Vol.127 – No.6, pp. 16-20, October 2015

61. Uma R. Salunkhe and **Suresh N. Mali**, "Exploring Effect of Preprocessing on Classifier Ensembles in Imbalanced Dataset Classification," International Conference on Advances in Computing, Communications and Informatics (ICACCI), Available at http://ieeexplore.ieee.org/abstract/document/ 7275697/authors, pp. 726-731, 2015

62. Sayali Ranbhor and **Suresh N. Mali**, "Implementation of GMM for HD Video Segmentation using FPGA," *International Journal of Engineering Research and Technology, ESRSA Publications*, Vol. 4, No. 2, pp. 11-14, February 2015

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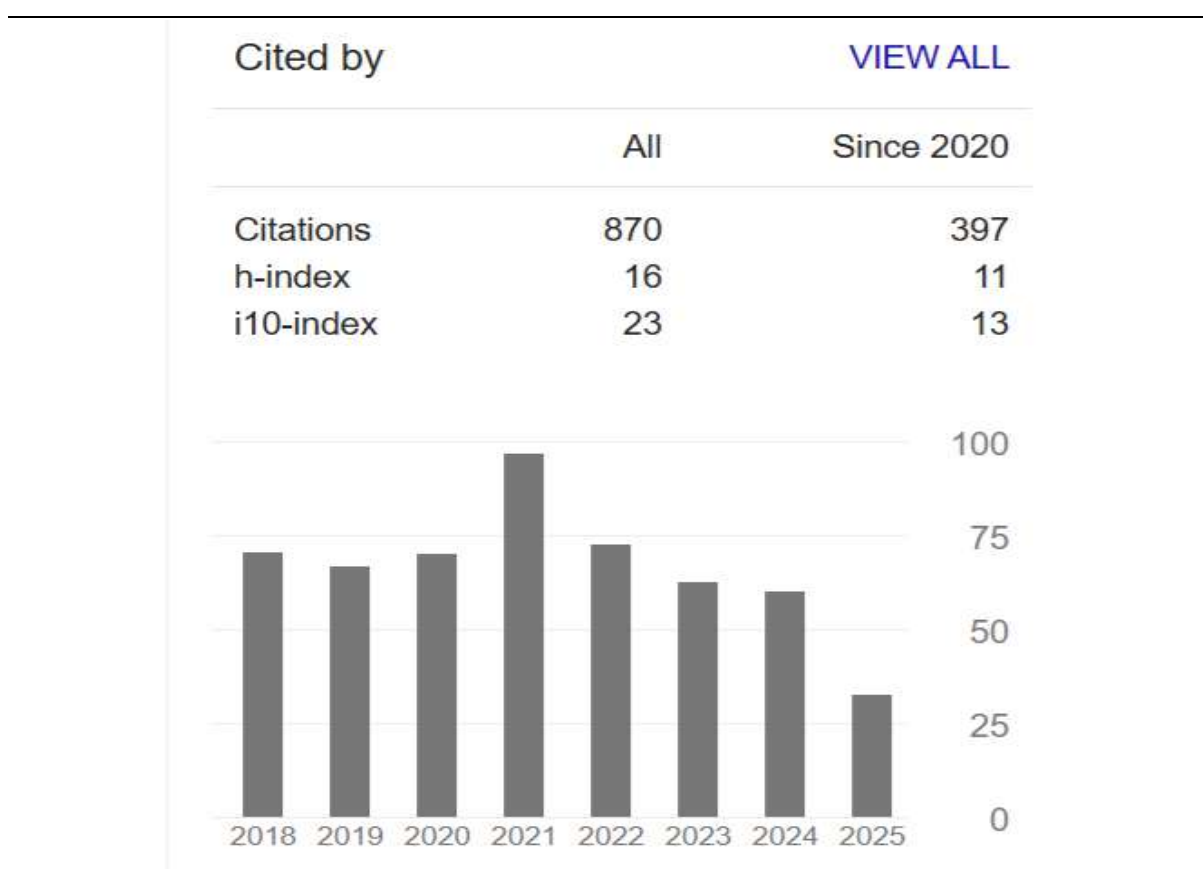
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PATENT GRANTED

1. Patent granted SYSTEM FOR SEED TESTING: Patent No: 348962 dated 09/10/2020 for the term of 20 years from the 12th day of November 2014 in accordance with the provisions of the Patents Act,1970.

I hereby declare that the information given above is true.

Date: 10/09/2025   [**DR. SURESH N. MALI]**

Place: Pune