

Faculty Profile

- **Faculty Name** : Dr. Mrs. Chougule Sangeeta Rajendra
- **Designation** : Professor
- **Department** : Electronics and Telecommunication Engineering
- **Mobile No.** : 7755900111/9422043104
- **Email Id.** : shivsangeeta.chougule@rediffmail.com

• Educational Qualification

Sl.	Degree	University	Class
1	Ph.D. in Electronics	Shivaji University, Kolhapur	-
2	Master of Engineering in Electronics (ME)	Shivaji University, Kolhapur	First Class with Distinction 72%
3	BE in Electronics	Shivaji University, Kolhapur	First Class 60.00

• Professional experience:-

Total experience in years:-30

Teaching:-30yrs

Industrial:-00

Research:-00

Sr. No.	Organization	Post	Period
1	Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group Of Institutions Vathar Tarf Vadgaon	Director	1st July 2025 to till date
2	K.I.T.C.O.E. Kolhapur	Professor	8th Dec. 2017 to 31st May 2025
3	SGI Atigre	Professor & HoD	18th July 2016 to 7th Dec. 2017
4	Bharati Vidyapeeth's College of Engineering, Kolhapur	I/C Principal	from 21st Oct. 2009 to 11th Nov. 2010
5	Bharati Vidyapeeth's College of Engineering, Kolhapur	Principal	12th Nov. 2010 to 16th July. 2016
6	Bharati Vidyapeeth's College of Engineering, Kolhapur	HOD & Asst. Professor	15th July 2003 to 20th Oct. 2009
7	K.I.T.C.O.E. Kolhapur	Lecturer	Jan 1997 to 14th July 2003
8	New Poly-technique Kolhapur	V. Lecturer	15-11-95 to Jan 1997
9	Hard-Core Kolhapur	Hardware Engineer	Jan 1995 to Jan 1997

➤ **Subject Taught:-**

Under graduate Subjects			
1	Signals & Systems	2	Digital Signal Processing
3	Microprocessor	4	Electronic Measurements
5	Basic Electronics Engg	6	Network Theory
7	IPR	8	ARM Processor (M. Tech.)
9	Microprocessor III	10	Computer Communication Network
11	ADHOC Networking (M.Tech.)	12	Wireless Sensor Networks (M.Tech)
13	Mobile Communication (ME)	14	Cryptography (M.Tech.)
15	Research Methodology(RM)	16	Discrete Circuit Design
17	Linear Integrated Circuit		

➤ **Research Experience:**

Dissertation:

“Analysis of oversampled linear phase Reconstruction filter bank”

Platform : MATLAB 7.01

Duration : Jan.2004 to Jan.2010.

➤ **Membership:**

- ❖ Life member, “India Society for Technical Education ISTE” Since 1999.
- ❖ Life member, “The Institute of Electronics & Telecommunication Engineering” Since 2004.
- ❖ Life member, “International research journal” IJERIA Pune” Since 2008.
- ❖ Life member, “International research journal IJMSEA Pune” Since 2008.

➤ **Key deliverables across the tenures:**

➤ **Strategy Planning**

- ❖ Performing a variety of administrative duties and implementing operational plans for ensuring smooth running of the College.
- ❖ Providing leadership to teaching and administrative staff ensuring high quality of teaching.
- ❖ Conducting research in the field of specialization and publishing findings in scholarly journals.
- ❖ Serving in faculty committees dealing with matters like curriculum planning and degree requirements.
- ❖ Coordinating with the faculty members for altering the prevailing courses/ curriculum/ syllabus based on the present requirements.
- ❖ Guiding Research projects of UG, PG students and advising on research matters .

Patent Published:

Sr. No.	Title of patent	Publication details	published
1	AI based Criminal Digital Forensic Investigation and prediction using Block chain Cloud computing and Machine learning algorithms	Application No.202441001224	02-02-2024
2	Cow Dung Cake manufacturing Machine	Patent Office Government of India Application No.: 412486-001	04-03-2024
3	Visual data interpretation System	Patent Office Government of India Design No.: 422976-001	27-03-2025

➤ PAPERS PRESENTED/PUBLISHED IN INTERNATIONAL, NATIONAL JOURNALS AND CONFERENCES:

Papers Published / Presented	National – 16	International –92
Total Papers presented & published		108

1	Dr. Pawar Sanjay Shamrao	Diagnosis and analysis of Epileptic seizure neurological disorder using intracranial electroencephalography	10/02/2022
1	Dr. Pawar Sanjay Shamrao	Diagnosis and analysis of Epileptic seizure neurological disorder using intracranial electroencephalography	10/02/2022
2	Dr. Sonwane Manik Sadashiv	Design and Implementation of Reconfigurable digital filter bank for hearing aid system	10/02/2022
3	Dr. Thorat Swapnil Shantaram	Design and Investigation of compact microstrip patch array antennas for narrowband applications	24/03/2022
4	Dr. Nagtilak Sameer Suryakant	Design & Implementation to retrofit Authentication cryptosystem tool for intrusion prevention for modbus protocol	24/03/2022
5	Dr. Jayashri D. Gawade	Passive Blind Copy Move Forgery Detection Techniques For Mpeg-4 Digital Video	28/06/2022
6	Dr. Swapnil V. Vanmore	Analysis and Detection of Liver Lesions by CT images and optimization using segmentation Techniques.	26/07/2022
7	Dr. Madhuri Yogesh Sonule	Detection of Micro aneurysms Symptom of Diabetic Retinopathy using slant stacking algorithm and artificial intelligence	14/03/2023
8	Ms. Mrunmayee Vijaykumar Daithankar	Development of Video Super Resolution Algorithm in Wavelet Domain Using Neural Network	10/10/2025

➤ **PAPERS PRESENTED/PUBLISHED IN INTERNATIONAL, NATIONAL JOURNALS AND CONFERENCES:**

Papers Published / Presented	National – 16	International –94
Total Papers presented & published		110

Sr.No	Title of paper	Publication details	Year
1	A Review on Face Emotion Recognition using EEG Features and Facial Features	2023 1st International Conference on Cognitive Computing and Engineering Education, ICCCEE 2023	2021
2	A robust passive blind copy-move image forgery detection	International Journal of Information and Computer Security 14(3-4), pp. 300-317	2020

3	A passive blind forgery detection technique to identify frame duplication attack	Multimedia Tools and Applications 79(11-12), pp. 8107-8123	2020
4	Diagnosis of epileptic seizure a neurological disorder by implementation of discrete wavelet transform using electroencephalography	Lecture Notes in Electrical Engineering 656, pp. 687-699	2020
5	Design and Investigation of Compact Microstrip Patch Array Antennas for Narrowband Applications	Advances in Intelligent Systems and Computing 1089, pp. 105-116	2020
6	Estimation of level of liver damage due to cancer using deep convolutional neural network in CT images	International Journal of Innovative Technology and Exploring Engineering 9(1), pp. 3761-3764	2019
7	Diagnosis and Classification of Epileptic Seizure a Neurological Disorder Using Electroencephalography	2019 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies, ICICICT 2019 pp. 159-163	2019
8	Survey on automatic liver segmentation techniques from abdominal CT images	2019 International Conference on Intelligent Computing and Control Systems, ICCS 2019 pp. 1030-1035	2019
9	Passive Blind Forensic Scheme for Copy-Move Temporal Tampering Detection	2018 International Conference On Advances in Communication and Computing Technology, ICACCT 2018 pp. 155-160	2018
10	Noise removal using double-density dual-tree complex DWT	2013 IEEE 2nd International Conference on Image Information Processing, IEEE ICIIP 2013 pp. 219-224	2013
11	Investigation of three channels oversampled FIR filter bank	IMECS 2011 - International MultiConference of Engineers and Computer Scientists 2011 1, pp. 573-578	2011
12	Oversampled perfect reconstruction FIR filter bank implementation by removal of noise and reducing redundancy	Communications in Computer and Information Science 150 CCIS(PART 1), pp. 76-90	2011

13	Analyzing Modifications in Architecture of Classification to Regression Neural Network for Super-Resolution Application	ICT Analysis and Applications (ICT4SD 2024)	2025
14	Gender Classification Based on Hybrid Deep Learning Algorithm	Journal of Electrical Systems (JES)ISSN 1112-5299, Vol-20, No.3 , 2024	2025
15	Smart Car Security System using Face Recognition	Journal of Systems Engineering and Electronics ISSN NO. 2456-2165Volume 9 - 2024, Issue 7 - July	2024
16	Solar Panel Sun-Rays Tracking and Cleaning System for Improvement in Power Efficiency	Journal of Electrical Systems ISSN NO.: 1112-5209 Vol. 20 No. 7s (2024)	2024
17	Bandwidth Improvement of Multilayer Microstrip Patch Antenna by Using Capacitive Feed Technique for Broadband Applications	Techno-Societal: Proceedings of the International Conference on Advanced Technologies for Societal Applications- Volume 1	2021
18	Predication and Analysis of Epileptic Seizure Neurological Disorder using Intracranial Electroencephalography (iEEG)	Wseas Transactions On Signal Processing E-ISSN: 2224-3488 Volume 16, 2020	2020
19	Classification and Severity Measurement of Epileptic Seizure using Intracranial Electroencephalogram (iEEG)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)ISSN:2278-3075(Online) Volume-10 Issue-2,	2020
20	Design and Investigation of Compact Microstrip Patch Array Antennas for Narrowband Applications	Advanced Computing and Intelligent Engineering Online: 04 March 2020 pp 105Ð116	2020
21	Estimation of Level of Liver Damage Due to Cancer using Deep Convolutional Neural Network in CT images	International Journal of Innovative Technology and Exploring Engineering (IJITEE)ISSN:2278-3075(Online) PP: 3761-3764 Volume-9 Issue-1, November 2019.	2019
22	Diagnosis and Classification of Epileptic Seizure a Neurological Disorder Using Electroencephalography	International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT)IEEE Xplore	2019

23	A SIFT with RANSAC Based Spatial Tampering Detection in Digital Video	ICSE International Journal of Computer Sciences and Engineering Open Access Research ISSN NO.: 2347-2693, Volume-7 , Issue-3 , Page no. 1156-1163, Mar-2019	2019
24	Diagnosis of Epilepsy a Neurological Disorder Using Electroencephalogram (EEG)	International Journal of Modern Trends in Engineering and Research	2017
25	Neural Network for Kidney Stone Detection	International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Volume 5 Issue 4, April 2016	2016
26	A Review on Neural Network Methodology for Diagnosis of Kidney Stone	International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Volume 4 Issue 11, November 2015	2015
27	Noise removal using double-density dual-tree complex DWT	2013 IEEE Second International Conference on Image Information Processing (ICIIP-2013)IEEE Conference Publication	2013
28	Liver Lesions Classification System using CNN with Improved Accuracy	JOURNAL OF ADVANCED APPLIED SCIENTIFIC RESEARCH Volume4Issue1Page64-73	2022
29	Design and Investigation of Compact Microstrip Patch Array Antennas for Narrowband Applications	Advances in Intelligent Systems and Computing AISC,volume 1089 04 March 2020 pp 105Ð116	2020
30	Hybrid CNN-RF Algorithm for Facial Expression Recognition using Different Datasets	International Journal of Intelligent Systems and Applications in Engineering IJISAE, 2024, 12(3), 3520Ð3528 ISSN:2147-67992	2024
31	Modbus Hardware Architecture for Client server Configuration in Automation Industry	International Journal of Innovative Research in Technology (IJIRT)Volume: 10 Issue: 3 ISSN: 2349-6002 PageNo: 258-261	2024
32	Review of Modbus Security and its applications in Industry	International Journal of Innovative Research in Technology (IJIRT)Volume: 10 Issue: 3 ISSN: 2349-6002 PageNo: 262-267	2024

33	Implementing Modbus along on PIC32MX795F512H for Data monitoring and control of sensor nodes using RS 485	GIS Science JournalVolume : 8 Issue : 2 Page No : 1740-1742 ISSN NO : 1869-9391	2021
34	Analysis of Reduction in Mutual Coupling of 4 Port Microstrip Array Using Innovative Resonating Structures	International Journal of Advanced Science and Technology Vol. 29 No. 08 (2020)	2020
35	Enhancing Network lifetime of WSN using GPRS and Spanning Tree Covering Algorithm for mobile sink collector	International Journal of Innovative research in technology ISSN No.2349-6002,Vol3,issue 1,2016	2020
36	Signal Processing Techniques Used in Digital Hearing-Aid Devices: A Review	The IUP Journal of Electrical & Electronics Engineering, Vol. XIII, No. 1, January 2020, pp. 51-61	2020
37	CPW FEED MICROSTRIP PATCH ANTENNA DESIGN FOR FUTURE 5G COMMUNICATION	International Journal For Technological Research In Engineering Volume 4, Issue 1, September-2016 ISSN (Online): 2347 - 4718	2016
38	Subsampled Factor, Passband Frequency Range and Filter Order Used For Design of Oversampled Filter Bank for 2d Image Analysis	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP) ISSN: 2319 D 4200, ISBN No. : 2319 D 4197 Volume 1, Issue 1 (Sep-Oct. 2012), PP 34-42 www.iosrjournals.org	2011
39	Study on Speech Quality Improvement of Processed Signal in Reconfigurable Digital Filter used in Digital Hearing Aid Device	Advances in Computational Sciences and Technology ISSN 0973-6107 Volume 13, Number 1 (2020) pp. 17-31	2020
40	2D Image Analysis Using Dyadic and Nonuniform Oversampled Fir Filter Bank	CiiT International Journal of Digital Image Processing,Vol3,No 11 July 2011 pp.	2012
41	Study and analysis of audiogram matching for reconfigurable fir filter bank use in hearing aids	International Journal of Applied Engineering Research Vol 15, issue 8 PP864-872	2020
42	Classification Of Diabetic Retinopathy Using Orthogonal Slant-HadamartTranformsWith Ann	Turkish Journal of Physiotherapy and Rehabilitation; 32(3) ISSN 2651-4451 e-ISSN 2651-446X pp 24856 to 24861	2022

43	A Review on Neural Network Methodology for Diagnosis of Kidney Stone	International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Volume 4 Issue 11, November 2015	2015
44	Enhancing Network lifetime of WSN using GPRS and Spanning Tree Covering Algorithm for mobile sink collector	International Journal of Innovative Research in Technology (IJIRT) June 2016 IJIRT Volume 3 Issue 1 ISSN: 2349-6002	2016
45	Neural Network for Kidney Stone Detection	International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Index Copernicus Value (2013): 6.14 Impact Factor (2014): 5.611	2016
46	Image superresolution in wavelet Domain Using edge enhancement via a sparse representation	Imperial Journal of Interdisciplinary Research (IJIR) Vol-2, Issue-9, 2016 ISSN: 2454-1362, PP 1380-1384 http://www.onlinejournal.in	2016
47	Diagnosis of Epilepsy a Neurological Disorder using Electroencephalogram (EEG)	International Journal of Modern Trends in Engineering and Research IJMTER-2017 DOI:10.21884/IJMTER.2017.4195.U8 CBH ISSN 2393-8161	2017
48	Radio Frequency Identification based Electronic Passport	International Journal of Science and Research (IJSR) ISSN:2319-7064 Volume 2 Issue 7, July 2013	
49	Two Dimensional MRI Image Analysis by using Oversampled FIR Filter Bank for Perfect Reconstruction	International Journal of Advanced Computer and Mathematical Sciences VOL3 NO.11	2011
50	Image Denoising using Dual-Tree Complex DWT and Double-Density Dual-Tree Complex DWT	International Journal of advanced research on computer Engineering & Technology (IJARCET) ISSN:2278-1323 Vol.2 issue 6, June 2013	2013
51	Energy Preservation By Using Wavelet Transform For Analysis Of Oversampled Filter Banks For 2-D Image	International Journal of Advanced Research in Computer and Communication Engineering. Vol. 2, Issue 6, June 2013 PP2375-2378 ISSN(Print):2319-5940, ISSN(Online);2278-1021	2013
52	Skin Detection for face Recognition Based on HSV color Space	International Journal of Engineering Sciences & Research technology (IJESRT) ISSN:2277-9655, 2013	2013

53	Adaptive Routing Protocol For MANET	International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-018, Vol. 2 Issue 7, July - 2013	2013
54	Image Transmission with OFDM	International Journal of Scientific Research Engineering & Technology (IJSRET) ,Volume 2 Issue 6 pp 370-378 September 2013 ISSN 2278-0882	2013
55	Empirical mode decomposition (emd) for Non linear signal processing	International Journal of Advanced and Innovative Research ISSN No.2278-7844,Volume 3 Issue 10,2014	2014
56	Multicode Approach in High Data Rate UWB System	Recent advances in science, Engineering and management(NCRASEN): Volume 02, Issue 12 (December 2013)ISSN (Online) : 2278-0181	2013
57	High Data Rate UWB System Design Using Multicode Approach	International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 12, December - 2013 IJERT ISSN: 2278-018	2013
58	Classification and grading of apple fruit disease	International journal of engineering sciences & research technology ISSN No.2277-9655,2015	2015
59	Review of Techniques of Digital Video Forgery Detection	Advances in Computer Science and Information Technology (ACSIT), Print ISSN: 2393-9907; Online ISSN: 2393-9915; Volume 2, Number 3; January-March, 2015	2015
60	Enhancing Network lifetime of WSN using GPRS and Spanning Tree Covering Algorithm for mobile sink collector	International Journal of Innovative research in technology ISSN No.2349-6002,Vol3,issue 1,2016	2016
61	Comparative study of image denoising techniques	International journal of electrical and electronics Engineers ISSN No.2321-2055,Vol.8,Issue 1,2016	2016

62	Energy Efficient WSN using GPSR for Mobile Sink	International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Index Copernicus Value (2013): 6.14 Impact Factor (2015): 6.391	2015
63	Image Fusion In Gradient Based Multi-focus Image Enhancement	Asian Journal of Convergence in Technology Volume IV Issue II ISSN NO:2350-1146 I.F-5.11	2015
64	Linearization of nonlinear sensor using neural network logic based on FPGA Technology	International journal of Trend in research and Development ISSN:2394-9333 2018	2018
65	Diagnosis and Analysis of Epileptic Seizure Neurological Disorder Using Electroencephalography	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP) Volume 9, Issue 1, Ser. I (Jan. - Feb. 2019), PP 23-27 e-ISSN: 2319-4200, p-ISSN No. : 2319-4197 www.iosrjournals.org	2019
66	Study on Speech Quality Improvement of Processed Signal in Reconfigurable Digital Filter used in Digital Hearing Aid Device	Advances in Computational Sciences and Technology ISSN 0973-6107 Volume 13, Number 1 (2020) pp. 17-31	2020
67	Predication and Analysis of Epileptic Seizure Neurological Disorder using Intracranial Electroencephalography (iEEG)	Wseas Transactions On Signal Processing DOI: 10.37394/232014.2020.16.22 E-ISSN: 2224-3488 Volume 16, 2020	2020
68	Comparative Of Different Classifiers For Modified Slant Stack Algorithm Along With Artificial Intelligence To Find Diabetic Retinopathy At Early Stage	Neuro Quantology September 2022 Volume 20 Issue 9 Page 5485-5493 doi: 10.14704/nq.2022.20.9.NQ44641	2022
69	Advanced Gas Leakage Detection System	International Journal of Research Publication and Reviews Journal homepage: www.ijrpr.com ISSN 2582-7421	2025
70	Solar Based Wireless Charger	International Journal of Research Publication and Reviews, Vol (6), Issue (2), February (2025), Page 2138-2141	2025

71	High Data Rate UWB System Design Using Multicode Approach	International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 12, December - 2013 IJERT ISSN: 2278-0181	2013
72	2D Image Analysis Using Dyadic and Nonuniform Oversampled Fir Filter Bank	CiiT International Journal of Digital Image Processing Vol 3, No 11 (2011)	2011
73	OVERSAMPLED FIR FILTER BANKS DESIGN WITHOUT ALIASING FOR 2-D IMAGE	International J. of Engg. Research & Indu. Appls. (IJERIA). ISSN 0974-1518, Vol.1, No. III (2008),pp 105-120	2008
74	AN OVERSAMPLED FIR FILTER BANK DESIGN WITH UNIFORM AND NONUNIFORM SUBSAMPLE FACTOR FOR 2D IMAGE	International J. of Math. Sci. &Engg. Appls. (IJMSEA) ISSN 0973-9424,Vol. 2 No. II (2008), pp. 163-177	2008
75	An Oversampled FIR Filter Bank Design with Uniform and Nonuniform Frequency bands for 2-D Image	International Journal of Applied Engineering Research ISSN 0973-4562,volume3,Number 3 (2008),pp.187-202	2008
76	Subsampled Factor, Passband Frequency Range and Filter Order Used For Design of Oversampled Filter Bank for 2d Image Analysis	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP) ISSN: 2319-04200, ISBN No. : 2319-04197 Volume 1, Issue 1 (Sep-Oct. 2012), PP 34-42 www.iosrjournals.org	2012
77	Design of four Channel Uniform Filter Bank and Oversampled Three Channels FIR Filter Banks for 2-D Image	CiiT International Journal of Digital Signal Processing, Vol3, No.5 June 2011 pp.218-222	2011
78	CBIR Based Brain Tumor Detection	International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 3, March - 2013 ISSN: 2278-018	2013
79	Image Denoising using Dual-Tree Complex DWT and Double-Density Dual-Tree Complex DWT	International Journal of advanced research on computer Engineering & Technology(IJARCET)ISSN:2278-1323 Vol.2 issue 6,June 2013	2013

80	Energy Preservation By Using Wavelet Transform For Analysis Of Oversampled Filter Banks For 2-D Image	International Journal of Advanced Research in Computer and Communication Engineering. Vol. 2, Issue 6, June 2013 PP2375-2378 ISSN(Print):2319-5940,ISSN(Online);2278-1021	2013
81	MANET-Evaluation of DSDV and AROD Routing Protocol	International Journal Of Engineering Sciences & Research Technology Issn: 2277-9655	2014
82	Advancing Skin Cancer Diagnosis: A Review of Deep Learning Approaches, Datasets, and Challenges	Hinweis Third International Conference on Recent Trends in Machine Learning and Image Processing(MLIP)2025 IEEE Conference IEEE explorer	2025
83	Identification and Categorization of Apple Fruit Disorders	Hinweis Third International Conference on Recent Trends in Machine Learning and Image Processing(MLIP)2025 IEEE Conference IEEE explorer	2025
84	Review on steganography techniques used for medical imaging	Hinweis Third International Conference on Recent Trends in Machine Learning and Image Processing(MLIP)2025 IEEE Conference IEEE explorer	2025
85	Analysis of Ulcerative Colitis Detection FromEndoscopic Video	,International Conference on Computing for Sustainable Global Development IEEE Conference IEEE explorer	2025
86	"Wireless health monitoring system using zigbee and labview"	JETIR - International Journal of Emerging Technologies and Innovative ResearchUGC Approved Journal No 63975(19)Volume 12, Issue 4	2013
87	Radio Frequency Identification based Electronic Passport	International Journal of Science and Research (IJSR), India Online ISSN: 2319-7064	
88	Personal Authentication using RFID and Biometric	Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)UGC Approved (Journal No: 63975) & 7.95 Impact Factor Published in Volume 12 Issue 5 , May-2025 Date of Publication: 2025-05-08	

89	FastColitisDetector-XAI: An Efficient AI Model Utilizing Sparse Autoencoder with Explainable AI for Ulcerative Colitis Diagnosis	MEX_103356 https://www.sciencedirect.com://	2025
90	Review on Steganography Techniques used for Medical Imaging	Grenze International Journal of Engineering and Technology, June Issue	
91	Review on Steganography Techniques used for Medical Imaging	Grenze International Journal of Engineering and Technology, June Issue	
92	Identification and Categorization of Apple Fruit Disorders	Grenze International Journal of Engineering and Technology, June Issue	
93	Development and Analysis of a Video Super Resolution Algorithm in the Wavelet Domain Using Neural Network	www.elsevier.com/locate/procedia	
94	Analysis of Ulcerative Colitis Detection from Endoscopic Video	Published in: 2025 12th International Conference on Computing for Sustainable Global Development (INDIACom) Date Added to IEEE Xplore: 21 August 2025	2025