



TULSIRAMJI GAIKWAD-PATIL College of Engineering and Technology
Wardha Road, Nagpur - 441108
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Approved by AICTE, New Delhi, Govt. of Maharashtra
(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)

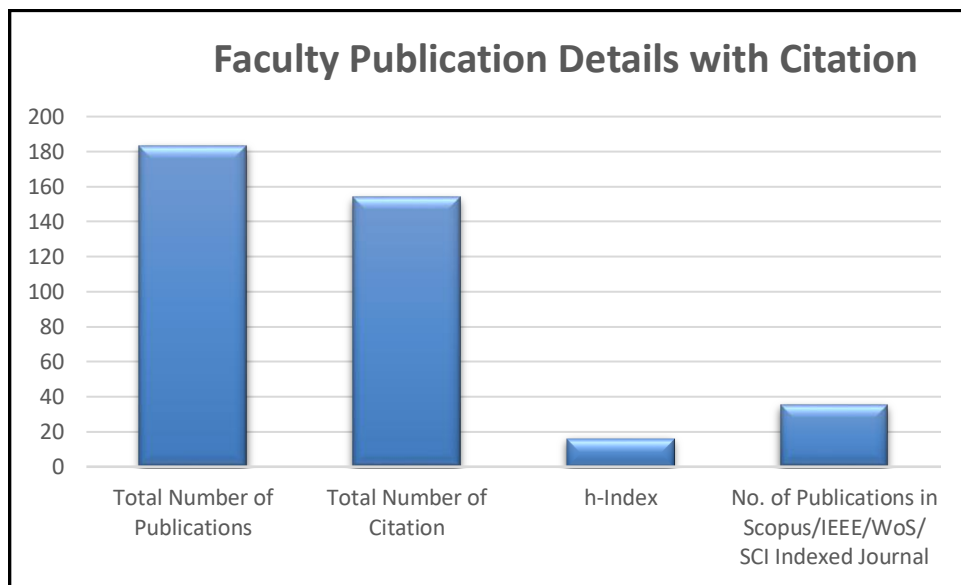


Department of Electronics and Communication Engineering

Faculty Publication Details with Citation

Sr. No.	Name of Faculty	Total Number of Publications	Total Number of Citation	h-Index	No. of Publications in Scopus/IEEE/WoS/SCI Indexed Journal
1	Dr. Sanjay Asutkar	40	37	3	UGC Care- 10 Scopus-6
2	Dr. Bharati M Yenurkar (Sayankar)	38	59	5	Scopus- 10
3	Dr. Pravin Nanaji Tajane	11	33	2	UGC Care -1
4	Ms. Rohini Gajanan Konde (Pochhi)	18	8	2	UGC Care- 2
5	Mr. Rahul Dhuture	22	11	2	UGC Care- 3
6	Mr. Sandeep B. Thakre	16	4	1	UGC Care- 1
7	Ms. Mayuri Raju Harde	5	-	-	--
8	Mr. Kushal Jagdish Masarkar	4	-	-	--
9	Mr. Suraj Murlidhar Mahajan	6	-	-	--
10	Mr. Bhramdeo Udebhan Wadibhasme	6	-	-	--
11	Ms. Pallavi Mukesh Rokade	2	2	1	UGC Care- 1
12	Mr. Amol I. Dhenge	2	-	-	UGC Care- 1
13	Mr. Deepak Bhoyar	6	-	-	--
14	Ms. Shrutika Chhatrapati Wankhade	3	-	-	--
15	Mr. Abhay Premdasji Bagade	4	-	-	--
	Total	183	154	16	35

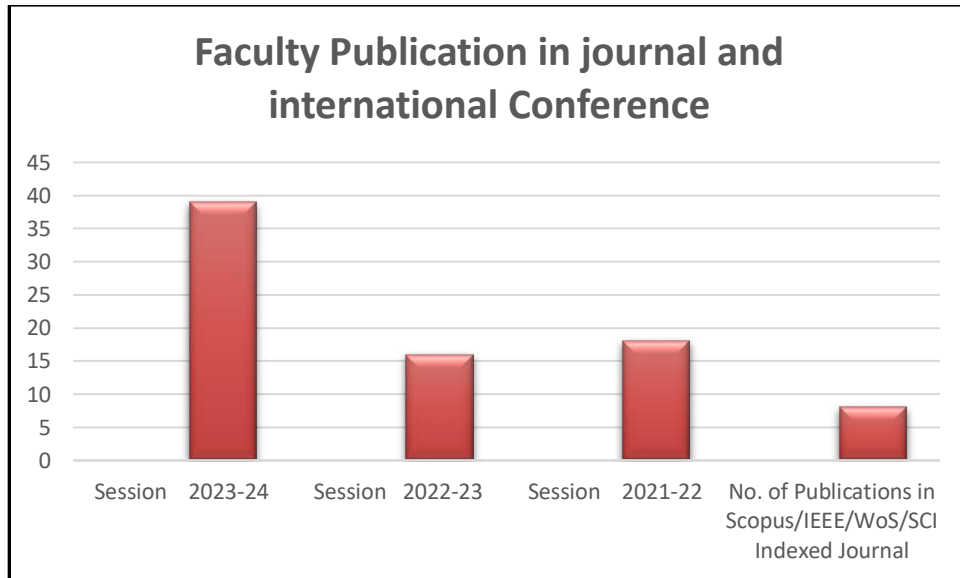
Faculty Publication Details with Citation



Faculty Publication in journal and international Conference

Sr. No.	Name of Faculty	Session 2023-24	Session 2022-23	Session 2021-22	No. of Publications in Scopus/IEEE/WoS/SC I Indexed Journal
1	Dr. Sanjay Asutkar	4	2	1	UGC Care- 1
2	Dr. Bharati M Yenurkar (Sayankar)	2	2	-	Scopus- 1 Google Scholar-1
3	Dr. Pravin Nanaji Tajane	3	1	2	UGC Care -1
4	Ms. Rohini Gajanan Konde (Pochhi)	5	4	4	UGC Care- 1
5	Mr. Rahul Dhuture	5	4	6	UGC Care- 1
6	Mr. Sandeep B. Thakre	3	1	-	--
7	Ms. Mayuri Raju Harde	3	-	1	--
8	Mr. Kushal Jagdish Masarkar	2	1	1	--
9	Mr. Suraj Murlidhar Mahajan	1	1	1	--
10	Mr. Bhramdeo Udebhan Wadibhasme	2	-	-	--
11	Ms. Pallavi Mukesh Rokade	4	-	1	UGC Care- 1
12	Mr. Amol I. Dhenge	5	-	-	UGC Care- 1
13	Mr. Deepak Bhoyar	-	-	1	--
14	Ms. Shrutika Chhatrapati Wankhade	-	-	-	--
15	Mr. Abhay Premdasji Bagade	-	-	-	--
	Total	39	16	18	08

Faculty Publication in journal and international Conference



JOURNAL

Sr. No.	Name of the Faculty	Title of Paper	Volume /Issue ISSN/ISBN/ DOI	Details of Journal	Indexing (Web of Science/Scopus /UGC Care/Peer Reviewed)
Assessment Year 2023-24 (CAY)					
1	Dr. Sanjay Asutkar	Design and Implementation of Retinal Eye Disease Detection Based on Machine Learning.	Volume 47, Special Issue, No. 1, May 2024	The Indian Journal of Technical Education with ISSN 0971-3034	UGC Care
2	Dr. Sanjay Asutkar	Design and Implementation of Retinal Eye Disease Detection Based on Machine Learning.	Volume 5, Issue 2, ISSN: 2582-8746, April 2024	Internation Journal of Innovative Research in Engineering (IJIRE)	PeerReviewed
3	Dr. Pravin Tajane	Performance analysis of routing protocols for an efficient data transmission in 5G WSN communication	Volume 47, Special Issue, No. 1, May 2024	The Indian Journal of Technical Education with ISSN 0971-3034	UGC Care
4	Dr. Bharti Sayankar	Transforming Healthcare: Harnessing the Power of IoT in the Healthcare System	In Process	AIP Conference Proceedings	Scopus
5	Prof. Rohini Pochhi	Deep Learning-Based Leaf Disease Detection in Crop Using Images for Agricultural Application	Volume 47, Special Issue, No. 1, May 2024	The Indian Journal of Technical Education with ISSN 0971-3034	UGC Care
6	Prof. Rohini Pochhi	Pneumonia Detection Using Deep Learning for Chest X-Ray Images.	Volume 23, Issue 10, October 2023	Journal of Basic Science (JBS)	PeerReviewed

7	Prof. Rohini Pochhi	Deep Learning-Based Leaf Disease Detection in Crop Using Images for Agricultural Application	Volume 5, Issue 2, ISSN: 2582-8746, April 2024	International Journal of Innovative Research in Engineering (IJIRE)	PeerReviewed
8	Prof. Rahul Dhutur	Design and Implementation of an Embedded Edge Processing Water Quality Monitoring System Based on Internet of Things	Volume 47, Special Issue, No. 1, May 2024	The Indian Journal of Technical Education with ISSN 0971-3034	UGC Care
9	Prof. Rahul Dhutur	Design and Implementation of an Embedded Edge Processing Water Quality Monitoring System Based on Internet of Things	Volume 5, Issue 2, ISSN: 2582-8746, April 2024	International Journal of Innovative Research in Engineering (IJIRE)	PeerReviewed
10	Prof. Rahul Dhutur	Analysis and Secure Medical Data Transmission Using Wireless Network with QR Code	Volume 11/Issue 10, ISSN: 7021-2008, October 2023	Journal of Technology (JOT)	PeerReviewed
11	Prof. Sandeep Thakre	Design and Implementation of Fire Security Alarm with Voice Interaction Using IOT	Volume 5, Issue 2, ISSN: 2582-8746, April 2024	International Journal of Innovative Research in Engineering	Peer Reviewed
12	Prof. Suraj Mahajan	Intelligent Object Detection using Bioinspired Convolution Kalman Neural Network	Process	Taylor & Francis Group	Index
13	Prof. Amol Dhenge	Design and Development of an RTC Based Relay Board for Precision Control of Industrial Motors	Volume 47, Special Issue, No.2, April 2024	The Indian Journal of Technical education with ISSN 0971-3034	UGC Care
14	Prof. Amol Dhenge	Design and Implementation of Clusters of Microcontroller for various sensors data on	Volume 5, Issue 2, ISSN: 2582-8746, April 2024	International Journal of Innovative Research in Engineering	Peer Reviewed

		real time using embedded			
15	Prof.Amol Dhenge	Design and Development of an RTC Based Relay Board for Precision Control of Industrial Motors	Volume 5, Issue 2, ISSN: 2582-8746, April 2024	International Journal of Innovative Research in Engineering	Peer Reviewed
16	Prof.Pallavi Rokde	Development of Android based online monitoring and control system for Renewable Energy Sources	Volume 47, Special Issue, No. 2, April 2024	Indian Journal of Technical education with ISSN 0971-3034	UGC Care
17	Prof. Pallavi Rokde	Development of Android based online monitoring and control system for Renewable Energy Sources	Volume 5, Issue 2, ISSN: 2582-8746, April 2024	International Journal of Innovative Research in Engineering	Peer Reviewed
18	Prof. Mayuri Harde	Design and Implementation of Embedded Edge-Processing Water Quality Monitoring System based on IOT	Volume 5, Issue 2, ISSN: 2582-8746, April 2024	International Journal of Innovative Research in Engineering	Peer Reviewed

Sr. No.	Name of the Faculty	Title of Paper	Volume /Issue ISSN/ISBN/ DOI	Details of Journal	Indexing (Web of Science/Scopus/UGC Care/Peer Reviewed)
Assessment Year 2022-23 (CAY m1)					
1	Dr.Sanjay Asutkar	Designing Energy Efficient under water Wireless Sensor Network for Secure Communication.	ISSN No. : 23191775, Volume 11, Issue : 10, October 2022.	International Journal of Food and Nutritional Sciences (IJFANS)	Peer Reviewed
2	Dr. Bharti Sayankar	Implementation of FPGA based hardware/software co-design SoC for median filter.	Volume 2753, Issue 1 24 April 2023	Advances in material science and manufacturing engineering. (Research Article), AIP Conference Proceedings	Google Scholar
3	Prof. Rohini Pochhi	Design and Implementation of Multiple Sensor For Data Broadcasting using 29 Bit CAN (Controller Area Network) Bus”	Volume 13 /Issue 10, ISSN/ISBN/ 1012-3407, DOI 2023	Journal of Technology (JOT)	Peer Reviewed
4	Prof. Rohini Pochhi	Smart Helmet Base Alcohol Detection and Auto Ignition Control System	Vol. 7, No. 4, 2022, PP. 79-82 e-ISSN: 2456-3463	International Journal of Innovations in Engineering and Science, www.ijies.net	Peer Reviewed
5	Prof. Rohini Pochhi	Water Leak Detection System by Flow Meter Sensor for a Sustainable Future with IOT Integration	Volume 05, Issue 04, ISSN:2582-5208, April 2023	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Peer Reviewed

6	Prof. Rahul Dhutire	Design and Implementation of Development Solar Generating Module for High-Efficiency Solar Energy Station	Volume 23 /Issue 10, ISSN/ISBN/1 006-8341 DOI 2023	Journal of Basic Science (JBS)	Peer Reviewed
7	Prof. Rahul Dhutire	Analysis and Secure Medical Data Transmission Using Wireless Network with QR Code	Volume 10, Issue 04, ISSN:2349-6002, 2023	International Journal of Innovative Research in Technology (IJIRT)	Peer Reviewed
8	Prof. Rahul Dhutire	Enhanced Version of Smart Blind Spectacle for Blind People by using Arduino UNO	Volume 05, Issue 04, ISSN:2582-5208, April 2023	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Peer Reviewed
9	Prof. Kushal Masarkar	Bike Antitheft and Safety System Using Face Recognition and GPS Technology.	Volume 05, Issue 04, ISSN:2582-5208, April 2023	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Peer Reviewed
10	Prof. Suraj Mahajan	GSM Based Smart Loaded Vehicle Systems	Volume 05, Issue 04, ISSN:2582-5208, April 2023	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Peer Reviewed

Sr. No.	Name of the Faculty	Title of Paper	Volume /Issue ISSN/ISBN/DOI	Details of Journal	Indexing (Web of Science/Scopus/UGC Care/Peer Reviewed)
Assessment Year 2021-22 (CAY m2)					
1	Dr.Sanjay Asutkar	A Design and Exploration Of Chaos In Non-Linear Electrical Subsystems	Vol.12 No.12 (2021)	Turkish Journal of Computer and Mathematics Education	Peer Reviewed
2	Dr. Pravin Tajane	Study on Super-Capacitor Based Metro Train	Volume 7, Issue 3, ISSN: 2455-6491, May 2022	International Journal of Advanced Innovative Technology in Engineering	Peer Reviewed
3	Prof. Rohini Pochhi	Detection of Lung Cancer Using Image Processing with Oxygen Saturation Monitoring System	Volume 10, Issue 7, July 2021	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	Peer Reviewed
4	Prof. Rohini Pochhi	Design and Fabrication of Pesticides Spraying Drone for Agriculture	Volume 6, Issue 4, ISSN: 2582-3930, April 2022	International Journal of Scientific Research in Engineering, Management	Peer Reviewed
5	Prof.Rahul Dhutur	Design And Implementation of Remote Health Monitoring System Using IOT With GPS For Prediction And Analysis.	Volume 10, Issue 5, ISSN/ISBN/2321– 2004 May 2022	International journal of innovative research in electrical, electronics, instrumentation and control engineering	Peer Reviewed

6	Prof.Rahul Dhutire	Character Recognition Using Hand Gesture for Different Deaf & Dumb People	Volume 10, Issue 4, ISSN /ISBN/2321–2004, 2022	International journal of innovative research in electrical, electronics, instrumentation and control engineering	Peer Reviewed
7	Prof.Rahul Dhutire	Invisible Broken Wire Detector	Volume 9, Issue 6, June 2021	International Journal of Innovative Research in Electrical, Electronics, Instrumentation And Control Engineering (IJIREEICE)	Peer Reviewed
8	Prof.Rahul Dhutire	Detection of Lung Cancer Using Image Processing with Oxygen Saturation Monitoring System	Volume 10, Issue 7, July 2021	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	Peer Reviewed
9	Prof.Rahul Dhutire	Smart Farming Remote Surveillance System Using IoT	Volume 08, Issue 05, ISSN: 2395-3470, (May 2022)	International Journal of Scientific Engineering and Applied Science	Peer Reviewed
10	Prof.Suraj Mahajan	Smart Temperature Sensor and Automatic Sanitizer Machine	Volume 5, Issue 4, ISSN: 2581-5792, April 2022	International Journal of Research in Engineering, Science and Management	Peer Reviewed
11	Prof. Deepak Bhojer	IOT Based Smart Shopping Cart	Volume 6, Issue 6, ISSN: 2582-3930, June 2022	International Journal of Scientific Research in Engineering, Management.	Peer Reviewed

Sr. No.	Name of the Faculty	Title of Paper	Volume /Issue ISSN/ISBN/DOI	Details of Journal	Indexing (Web of Science/Scopus/UGC Care/Peer Reviewed)
Assessment Year 2020-21 (CAY m3)					
1	Prof.Rohini Pochhi	A Review on Wireless Smart Home Automation using IoT.	Volume 8, Issue 2, ISSN: 2395-6011,20 March 2021	International Journal of Scientific Research in Science and Technology (IJSRST)	Peer Reviewed
2	Prof.Rohini Pochhi	IoT Based Forest Fire Detection System Using Raspberry PI and GSM	Volume 5, Issue 2, May 2021	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	Peer Reviewed
3	Prof. Rahul Dhutire	Fault Detection Technique for SRAM Based FPGA	Volume:03/Issue: 05/e-ISSN: 2582-5208 /May-2021	International Research Journal of Modernization in Engineering Technology and Science	Peer Reviewed
4	Prof. Rahul Dhutire	Study and Performance Evaluation of MIMO Detection under Imperfect CSI.	Volume 9 Issue 6, ISSN: 2455-6211, June- 2021	International Journal of All Research Education & Scientific Methods (IJARESM)	Peer Reviewed
5	Prof. Rahul Dhutire	Invisible Broken Wire Detector	Vol. 9, Issue 6, June 2021, ISSN (Online) 2321-2004	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Peer Reviewed
6	Prof.Sandeep Thakre	Design & Monitor Health Parameter for Remotely Located Patient	Volume 9, Issue 2 February 2021, ISSN: 2320-2882, February 2021	International Journal of Creative for Remotely Located Patient	Peer Reviewed

7	Prof. Deepak Bhoyar	Intelligent Ultraviolet Light Surface - Disinfecting Devices for Prevention of Hospital	Volume 9, Issue 5, ISSN: 2321-2004, May 2021	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Peer Reviewed
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CONFERENCE

Sr. No.	Name of the Faculty	Title of Paper	Date of the Conference	Details of Conference	Venue of the Conference	Indexing (Web of Science/Scopus /UGC Care/Peer Reviewed)
Assessment Year 2023-24 (CAY)						
1	Dr.Sanjay Asutkar	Design and Implementation of Retinal Eye Disease Detection Based on Machine Learning.	15 th &16 th March 2024	Indian Knowledge System, Science And Spirituality For Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering &Technology, Nagpur	PeerReviewed
2	Dr.Sanjay Asutkar	Design and Implementation of Retinal Eye Disease Detection Based on Machine Learning.	23 rd & 24 th February 2024	Recent Trends in Science, Engineering &Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering &Technology, Nagpur	Peer Reviewed
3	Dr. Bharti Sayankar	Transforming Healthcare Harnessing the Power of IoT in the Healthcare System	6 th &7 th April 2024	2nd International Conference on Trends in Material Science and Mechanical Engineering (ICTMSME 2024)	VIT Nagpur	Scopus
4	Dr.Pravin Tajane	Design and Development of an RTC Based Relay Board for Precision Control of Industrial Motors	15 th &16 th March 2024	Indian Knowledge System, Science And Spirituality For Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering &Technology, Nagpur	Peer Reviewed
5	Dr.Pravin Tajane	Design and Development of an RTC Based Relay Board for Precision Control of Industrial Motors	23 rd & 24 th February 2024	Recent Trends in Science, Engineering &Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering &Technology, Nagpur	Peer Reviewed
6	Prof.Rohini Pochhi	Deep Learning-Based Leaf Disease Detection in Crop Using Images for Agricultural Application	15 th &16 th MARCH 2024	Indian Knowledge System, Science And Spirituality For Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering &Technology , Nagpur	PeerReviewed

7	Prof.Rohini Pochhi	Deep Learning-Based Leaf Disease Detection in Crop Using Images for Agricultural Application	23 rd & 24 th February 2024	Recent Trends in Science, Engineering & Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering & Technology, Nagpur	Peer Reviewed
8	Prof.Rahul Dhutire	Design and Implementation of Cluster of Microcontroller for various Data on Real Time	15 th & 16 th March 2024	Indian Knowledge System, Science And Spirituality For Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur	Peer Reviewed
9	Prof.Rahul Dhutire	Design and Implementation of Cluster of Microcontroller for various Data on Real Time	23 rd & 24 th February 2024	Recent Trends in Science, Engineering & Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering & Technology, Nagpur	PeerReviewed
10	Prof.Sandeep Thakre	Design and Implementation of fire Security alarm with voice Interaction using IOT	15 th & 16 th March 2024	Indian Knowledge System, Science and Spirituality for Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur	PeerReviewed
11	Prof.Sandeep Thakre	Design and Implementation of fire Security alarm with voice Interaction using IOT	23 rd & 24 th February 2024	Recent Trends in Science, Engineering & Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering & Technology, Nagpur	PeerReviewed
12	Prof.Mayuri Harde	Design and Implementation of an Embedded Edge-Processing Water Quality Monitoring System based on Internet of Things	15 th & 16 th March 2024	Indian Knowledge System, Science And Spirituality For Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur	PeerReviewed

13	Prof. Mayuri Harde	Design and Implementation of an Embedded Edge-Processing Water Quality Monitoring System based on Internet of Things	23 rd & 24 th February 2024	Recent Trends in Science, Engineering & Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering & Technology, Nagpur	Peer Reviewed
14	Prof. Khushal Masarkar	Performance analysis of routine protocols for an efficient data transmission in 5G WSN communication	15 th & 16 th MARCH 2024	Indian Knowledge System, Science And Spirituality For Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur	Peer Reviewed
15	Prof. Khushal Masarkar	Performance analysis of routine protocols for an efficient data transmission in 5G WSN communication	23 rd & 24 th February 2024	Recent Trends in Science, Engineering & Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering & Technology, Nagpur	Peer Reviewed
16	Prof. Pallavi Rokade	Development of Android based online monitoring and control system for Renewable Energy Sources	15 th & 16 th March 2024	Indian Knowledge System, Science and Spirituality for Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur	Peer Reviewed
17	Prof. Pallavi Rokade	Development of Android based online monitoring and control system for Renewable Energy Sources	23 rd & 24 th February 2024	Recent Trends in Science, Engineering & Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering & Technology, Nagpur	Peer Reviewed

18	Prof. Amol Dhenge	Design and Implementation of Clusters of Microcontroller for various sensors data on real time	15 th & 16 th March 2024	Indian Knowledge System, Science and Spirituality for Advancing Technology (IC-IKSAT-2K24)	Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur	Peer Reviewed
19	Prof. Amol Dhenge	Design and Implementation of Clusters of Microcontroller for various sensors data on real time	23 rd & 24 th February 2024	Recent Trends in Science, Engineering & Technology (ICRTSET-2024), AICTE, IETE & ISTE Approved.	Govindrao Wanjari College of Engineering & Technology, Nagpur	Peer Reviewed
20	Prof. Suraj Mahajan	Intelligent Object Detection using Bioinspired Convolutional Kalman Neural Network	24 th & 25 th April 2024	International Conference on Technological Innovation & Applications In Industry 4.0 Challenges and Way Ahead (ICTIA-2024)	St. Vincent Pallotti College of Engineering, Nagpur	Taylor & Francis Group (Under Process)
21	Prof. Bramhadeo Wadibhasme	IoT based grid cutoff system for non bill paid consumer	15 & 16 March 2024	10th International Conference of Indian Knowledge System, Science and Spirituality for Advancing Technology	Tulsiramji Gaikwad Patil College of Engineering	Peer Reviewed
22	Prof. Bramhadeo Wadibhasme	Enhancing Digital Security in using Machine Learning	15 & 16 March 2024	10th International Conference of Indian Knowledge System, Science and Spirituality for Advancing Technology	Tulsiramji Gaikwad Patil College of Engineering	Peer Reviewed

S. No.	Name of the Faculty	Title of Paper	Date of the Conference	Details of Conference	Venue of the Conference	Indexing (Web of Science/Scopus/UGC Care/Peer Reviewed)
Assessment Year 2022-23 (CAYm1)						
1	Dr. Sanjay Asutkar	Selecting Cluster Heads for Low Power in Wireless Sensor Networks for Internet of Things.	22 nd -23 rd December 2022	9 th International conference on Disruptive Technology for achieving sustainable development Goals (IC- DTSDG-22)	Tulsiramji Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
2	Dr. Bharati Sayankar	Implementation of FPGA Based Hardware /Software Co-Design SaC for median Filter	14 th -15 th May 2022	1 st International conference on Trends in Material Science and Manufacturing Engineering. (ICTMSME 2022)	Innovative Scientific Research Association, India (Virtual Mode)	Peer Reviewed
3	Dr. Pravin Tajane	Enhancement of Bandwidth with Multiband Planer Monopole Antenna for wireless Application	22 nd -23 rd December 2022	9 th International conference on Disruptive Technology for achieving sustainable development goals (IC- DTSDG-22)	Tulsiramji Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
4	Prof. Rohini Pochhi	A Review on Wireless Smart Home Automation using IoT.	22 nd -23 rd December 2022	9 th International conference on Disruptive Technology for achieving sustainable development goals (IC- DTSDG 22)	Tulsiramji Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
5	Prof. Rahul Dhutire	Smart Farming Remote Surveillance System Using IoT	22 nd -23 rd December 2022	9 th International conference on Disruptive Technology for achieving sustainable development goals (IC- DTSDG-22)	Tulsiramji Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed

6	Prof. Sandeep Thakre	Automated Detection of Threat Objects Using Adapted Implicit Shape Model	22 nd -23 rd December 2022	9 th International conference on Disruptive Technology for achieving sustainable development goals (IC- DTSDG-22)	Tulsiramji Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
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Sr. No.	Name of the Faculty	Title of Paper	Date of the Conference	Details of Conference	Venue of the Conference	Indexing (Web of Science/Scopus /UGC Care/Peer Reviewed)
Assessment Year 2021-22 (CAYm2)						
1	Prof. Rohini Pochhi	IOT Based Smart Alcohol Detection and ignition	28 th Feb to 1 st March 2022	International conference on Innovation in Engineering, Science and Management	Wainganga College of Engineering, Nagpur	Peer Reviewed
2	Dr.Pravin Tajane	Enhancement of bandwidth in multiband planner monopole antenna for wireless application	22 nd – 23 rd July 2022	Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	Abha Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
3	Prof.Rohini pochhi	Detection of Lung Cancer Using Image Processing with Oxygen Saturation Monitoring System.	22 nd – 23 rd July 2022	Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	Abha Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
4	Prof. Rahul Dhuture	Enhancement of bandwidth in multiband planner monopole antenna for wireless application	22 nd – 23 rd July 2022	Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	Abha Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
5	Prof. Suraj Mahajan	Review on 5G Wireless Technology Over 4G	22 nd – 23 rd July 2022	Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	Abha Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed

6	Prof. Kushal Masarkar	Review on MIMO Detection Under Imperfect CSI	22 nd – 23 rd July 2022	Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	Abha Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
7	Prof. Mayuri Harde	Faculty Development Programme on AI and Machine Learning for Computer Vision Applications	22 nd – 23 rd July 2022	Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	Abha Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed
8	Prof. Pallavi Rokade	A Review on Wireless Smart Home Automation using IoT	22 nd – 23 rd July 2022	Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	Abha Gaikwad Patil College of Engineering, Nagpur	Peer Reviewed

Sr. No.	Name of the Faculty	Title of Paper	Date of the Conference	Details of Conference	Venue of the Conference	Indexing (Web of Science/Scopus/UGC Care/Peer Reviewed)
Assessment Year 2020-21 (CAYm3)						
1	Prof. Rohini Pochhi	Design of Priority Caching Strategy for Improving QoS Parameters in VANET	27 th & 28 th November 2020	International E-Conference (E-ICAIML-20)	TGPCET, Nagpur	Peer Reviewed
2	Prof. Rahul Dhutire	Implementation of Vertical Handoff Decision Process Algorithms for Heterogeneous Wireless Networks	15 th -17 th June 2020	4 th International Conference trends in Electronics and Informatics (ICOEI 2020)	SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu	Peer Reviewed
3	Prof. Rahul Dhutire	Fault Injection and Fault Detection Technique for SRAM Based FPGA	27 th & 28 th November 2020	International E-Conference (E-ICAIML-20)	TGPCET, Nagpur	Peer Reviewed
4	Prof. Rahul Dhutire	Study and Performance Evaluation of MIMO Detection under Imperfect CSI	11 th and 12 th June 2020	International E-Conference on Emerging Trends in Computer & Electronics Exigencies (ETCEE-2020)	KDK College, Nagpur	PeerReviewed
5	Prof. Sandeep Thakre	Detection of Error in Eg-Ldpc Codes for Majority Logic Decoding	27 th & 28 th November 2020	International E-Conference (E-ICAIML-20)	TGPCET, Nagpur	Peer Reviewed
6	Prof. Sandeep Thakre	Automated Detection of Threat Objects Using Adapted Implicit Shape Mode	11 th and 12 th June 2020	International E-Conference on Emerging Trends in Computer & Electronics Exigencies (ETCEE-2020)	KDK College, Nagpur	Peer Reviewed

