

**Papers published per teacher in the Journals notified on UGC website
2022-23**

Sr No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	Prof. Snehal Rajendra Sabale	A MULTIFUNCTIONAL ROBOT FOR REMOTE SURVEILLANCE IN MILITARY APPLICATIONS	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930
2.	Prof. Sachin Dilip Indalkar	BRIDGE MONITORING SYSTEM	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930
3.	Prof. Aparna Shrinivas Shirkande	ROCKER-BOOGIE FOR MILITARY USE	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	November - 2022
4.	Prof. Aparna Shrinivas Shirkande	Study on the OCR of the Devanagari script using CNN	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 10 Issue IX	September 2022	ISSN: 2321-9653
5.	Prof. Mahesh Mahadev Zade	AUTOMATION OF COLOR OBJECT SORTING CONVEYOR BELT	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930
6.	Prof. Pradeep Santuram Togrikar	MACHINE VISION AND IMAGE PROCESSING BASED DEFECT DETECTING USING RASPBERRY PI	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930

7.	Prof. Shraddha M. Borate	ANDROID MOBILE CONTROL SMART PESTICIDE SPRAYING ROBOT	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 12	December - 2022	ISSN: 2582-3930
8.	Prof. Rupali Ashok Sawant	AUTOMATIC SOLAR TRACKER WITH MPPT CHARGER AND INVERTER	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930
9.	Prof. Chaitrali Vinay Nalawade	Visual Assistant Using Raspberry Pi for Blind People	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 10 Issue XI	Nov 2022	ISSN: 2321-9653
10.	Prof. Jyoti M. waghmare	PREDICTION OF HEART DISEASE USING DIFFERENT MACHINE LEARNING ALGORITHM S	International Journal of Research and Analytical Reviews (IJRAR)	Volume 9 Issue 3	August 2022	ISSN: 2348-1269
11.	Prof. V. U. Bansude	Malnutrition Detection using Skin and Nails Images	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 12	December - 2022	ISSN: 2582-3930

**Papers published per teacher in the Journals notified on UGC website
2021-22**

Sr No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	Reliable and Secure Data Transmission in Smart Healthcare Application of Internet of Things	Prof. AshwiniKore- Zadbuke	Electronics and Telecommunicatio n Engineering	2021 IEEE Bombay Section Signature Conference (IBSSC)	2022	ISBN:978- 1-6654- 1759-4
2.	Cross layered cryptography based secure routing for IoT-enabled smart healthcare	Prof. AshwiniKore- Zadbuke	Electronics and Telecommunicatio n Engineering	Springer, SCI Indexed	2022	Wireless Networks 28, 287– 301(2022)

	system					
3.	Hydroponics Farming Using IoT	Prof.AparnaShrinivasShirkande	Electronics and Telecommunication Engineering	International Journal for Research in Applied Science & Engineering Technology	2022	2321-9653
4.	Different techniques of gray level transformation for image enhancement	Prof.AparnaShrinivasShirkande	Electronics and Telecommunication Engineering	International Journal for research in engineering,. application and Management	2022	2454-9150
5.	Hydroponics Farming Using IoT	Prof.SabaleSnehalRajendra	Electronics and Telecommunication Engineering	International Journal for Research in Applied Science & Engineering Technology	2022	2321-9653
6.	Different techniques of gray level transformation for image enhancement	Prof.SabaleSnehalRajendra	Electronics and Telecommunication Engineering	International Journal for research in engineering application and Management	2022	2454-9150
7.	Crop Yield Prediction Based on Weather	Prof. V. U. Bansude	Electronics and Telecommunication Engineering	IJARSCT	2022	2581-9429
8.	Cloud Based patient health record tracking web development	Prof.MaheshZade	Electronics and Telecommunication Engineering	International Journal of advanced Research in Science, communication & Technology	2022	2581-9429
9.	Gender equality & women empowerment	Prof.MaheshZade	Electronics and Telecommunication Engineering	ICGEWE-2022- International conference on gender equality & women empowerment 2022	2022	2581-9429

10.	Automation in Agriculture using LoRa Modules	Prof.C.V.Nalawade	Electronics and Telecommunication Engineering	International Journal Of Innovative Science & Research Technology	2022	2456-2165
11.	MILK QUALITY MONITORING SYSTEM USING Wi-Fi MODULE	Prof. P.S. Togrikar	Electronics and Telecommunication Engineering	International Engineering Research Journal (IERJ)	2022	2395-1621

**Papers published per teacher in the Journals notified on UGC website
2020-21**

Sr No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	IC-MADS: IoT enabled Cross Layer Man-in-Middle Attack Detection System for Wireless Sensor Networks	Prof.A.S.Zadbu	Electronics and Telecommunication Engineering	Springer	April 2020	0929-6212

**Papers published per teacher in the Journals notified on UGC website
2019-20**

Sr No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	Internet of Things (IoT) Enabled Wireless Sensor Networks Security Challenges and Current Solutions	Prof.A.S.Zadbu	Electronics and Telecommunication Engineering	Elsevier	2019-20	2278-3075
2.	Energy Efficiency & conservation of residential sector	Prof.P.RTaware	Electronics and Telecommunication Engineering	International Conference on Communication and Information Processing (ICCIP) 2019	2019-20	Elsevier SSRN

3.	Classification of Power Quality Disturbances Using SVM & Their Efficiency Comparison	Prof. N. R. Kekan	Electronics and Telecommunicati on Engineering	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131
4.	Performance of PSNR vs. Impulse Noise for the Enhancement of Image using SMF	Prof. N. R. Kekan	Electronics and Telecommunicati on Engineering	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131

**Papers published per teacher in the Journals notified on UGC website
2018-19**

Sr No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	Brightness Preserving Image Enhancement Using Histogram Equalization	Prof.A.S.Zadbu ke	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	1076-5131
2.	By using Microwind software analysis of different oscillator results in VLSI design	Prof.C.V.Nalaw ade	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	076-5131
3.	Performance of PSNR vs. Impulse Noise for the Enhancement of Image using SMF	Prof. M. M. Zade	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	1076-5131
4.	‘Dynamic Clustering of Wireless Sensor Network using Modified AODV’	Prof. M. M. Zade	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	1076-5131

5.	Classification of Power Quality Disturbances Using SVM & Their Efficiency Comparison'	Prof. M. M. Zade	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	1076-5131
6.	Smart Wheat storage bin for household	Prof.P. R.Taware	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2019	1076-5131
7.	Brightness Preserving Image Enhancement Using Histogram Equalization	Prof.A.S.Zadbu ke	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	1076-5131
8.	By using Microwind software analysis of different oscillator results in VLSI design	Prof.C.V.Nalaw ade	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	076-5131
9.	Performance of PSNR vs. Impulse Noise for the Enhancement of Image using SMF	Prof. M. M. Zade	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	1076-5131
10.	'Dynamic Clustering of Wireless Sensor Network using Modified AODV'	Prof. M. M. Zade	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	1076-5131
11.	Classification of Power Quality Disturbances Using SVM & Their Efficiency Comparison'	Prof. M. M. Zade	Electronics and Telecommunicati on Engineering	JASC -UGC approved journal	February 2019	1076-5131
12.	Smart Wheat storage bin for household	Prof.P. R.Taware	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2019	1076-5131
13.	Varaible Rate Technology Implementation Using Robot	Prof.P. R.Taware	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2019	1076-5131

14.	Child Detector Electronics System	Prof. V. U. Bansude	Electronics and Telecommunicati on Engineering	JASC -UGC	2018-19	1076-5131
15.	By Using Microwind software Analysis of different Oscillators in VLSI Design	Prof. V. U. Bansude	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2019	1076-5131
16.	Review for comparative analysis of Mamdani, Sugeno and Tsukamoto FIS for Air Conditioner	Prof. V. U. Bansude	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2019	1076-5132
17.	Wireless Temperature Sensor for Monitoring Of Ball Bearings– A Review	Prof.P.S.Togrik ar	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2016	1076-5131
18.	Comparative study of Image Inpainting	Prof.P.S.Togrik ar	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2016	1076-5131
19.	Secure E-mail Using Colors, Keys and Armstrong Numbers over Web Services	Prof.Y.S.Behan dwar	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2016	1076-5131
20.	Smart Shelter for Cow Using Iot – A Review Paper	Prof.A.C.Bhosa le	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2016	1076-5132
21.	Smart Refrigerator Using IoT – A Review Paper	Prof.Y.S.Behan dwar	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2016	1076-5131
22.	Survey on Brightness Preserving Image Enhancement Using Histogram Equalization	Prof.Y.S.Behan dwar	Electronics and Telecommunicati on Engineering	JASC -UGC	February 2016	1076-5131

**Papers published per teacher in the Journals notified on UGC website
2017-18**

Sr No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	“Energy efficiency & conservation at residential sector:Society Home & Building”	Prof. M. M. Zade,Prof.N.R. Kekan	E & TC	IJESRT/National Conference on Technical Revolution ,APCOER,Pune	2017	https://doi.org/10.1007/s10854-016-5884-4
2.	PCB Inspection using Digital Image Processing	Prof. Taware P. R.	E & TC	International Journal for Scientific research and development (IJSRD)	March 2018	0231-0613

**Papers published per teacher in the Journals notified on UGC website
2016-17**

Sr No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	Intelligent Helmet System For Mine Worker	Prof.A.S.Zadbu ke	Electronics and Telecommunicati on Engineering	International Journal Of Innovations In Engineering Research And Technology	March 2017	2394-3696
2.	IOT based water management system for smart city”	Prof.A.S.Zadbu ke	Electronics and Telecommunicati on Engineering	International Journal Of Innovations In Engineering Research And Technology	April 2017	2454-132X
3.	Fake Note Detection System	Prof.P.S.Togrik ar	Electronics and Telecommunicati on Engineering	International Journal Of Innovations In Engineering Research And Technology	April 2017	2349-6002,
4.	Implementing Intelligent Traffic Control System for Congestion Control, Ambulance Clearance, and Stolen Vehicle Detection	Prof.P.S.Togrik ar	Electronics and Telecommunicati on Engineering	Imperial Journal of Interdisciplinar y Research (IJIR)	February 2016	2454-1362

5.	IOT Based Home Automation Using Intel Galileo Gen-2	Prof. P. R. Taware	Electronics and Telecommunicati on Engineering	International Research Journal of Engineering and Technology (IRJET)	March 2017	2395-0072
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