



**Adithya
Institute of
Technology**

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3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the year

Metric	Parameter	Link
3.2.1	Number of papers published per teacher in the Journals notified on UGC website during the year	3.2.1.View Document



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S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Certain Analysis of Authentic User behavioral and Opinion pattern mining using classification Techniques	Dr.S.Saravanakumar	Computer Science and Engineering	Solid State Technology Journal, Nov 2020, Vol 63, Issue 6, pp 251-263.	2020-21	0038-111X
2	Karhunen Loeve Transform with adaptive dictionary learning for coherent and random noise attenuation in seismic data	Dr.D.Somasundareswari	Electronics and Communication Engineering	Indian Academy of Sciences	2020-21	0256-2499
3	Brain Tumor Detection Using Multilevel Wavelets	Dr.A. Sridevi	Electronics and Communication Engineering	International Journal Of Advanced Research In Management,Architecture,Technology And Engineering (IJARMATE)	2020-21	(ONLINE) : 2454-9762
4	Dual Power Generation Using Solar and Wind for the Utilization of Home Appliances	Mr.T.Kirubhakaran	Electrical and Electronics Engineering	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2020-21	2456-5717
5	Automatic Railway gate Control System With High Speed Alert System	Mr.T.Kirubhakaran	Electrical and Electronics Engineering	International Journal of Advanced Research in Management, Architecture, Technology and Engineering	2020-21	2454-9762
6	Smart Energy Home Automation System Using IOT With Telegram Bot	Ms.S.Harini	Electrical and Electronics Engineering	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2020-21	2454-9762

7	Arduino Based Password Protected With Maintenance of Transformer	Mr.G.Vinoth	Electrical and Electronics Engineering	International Journal of Advanced Research in Management, Architecture, Technology and Engineering	2020-21	2454-9762
8	Implementation of IOT Enabled Smart Devices Using AI/ML, Non -Contact Monitoring	Mr.G.Vinoth	Electrical and Electronics Engineering	International Journal of Advanced Research in Management, Architecture, Technology and Engineering	2020-21	2454-9762
9	Smart Helmet for Safe Driving	Mr.G.Vikram	Electrical and Electronics Engineering	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2020-21	2456-5717
10	Road Safety Monitoring System	Mr.S.Mohammed Harris	Electronics and Communication Engineering	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2020-21	2456-5717
11	Machine Learning Based Safety Monitoring for Covid-19	Mr.S.Mohammed Harris	Electronics and Communication Engineering	International Journal of Advanced Research in Management, Architecture, Technology and Engineering	2020-21	2454-9762
12	Smart Weed Robot	Mr.A.Gnanaselvakumar	Electronics and Communication Engineering	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2020-21	2456-5717

13	Automatic Irrigation System Using Chatbot	Mr.A.Gnanaselvakumar	Electronics and Communication Engineering	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2020-21	2456-5717
14	Smart Air Quality Monitor	Ms.S.Kavipriya	Electronics and Communication Engineering	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2020-21	2456-5717
15	Garbage Monitoring System Using Arudino	Ms.M.Mohanapriyaa	Electronics and Communication Engineering	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2020-21	2456-5717
16	Smart Band	Ms.M.Mohanapriyaa	Electronics and Communication Engineering	International Journal of Advanced Research in Management, Architecture, Technology and Engineering	2020-21	2454-9762
17	Effective Supply Chain Management by Using the Data-Based Decision Support System	Mr.D.Ramesh Kumar	Mechanical Engineering	Materials, Design, and Manufacturing for Sustainable Environment	2020-21	978-981-15-9808-1
18	Security Threats In Computer Systems And Internet Web Services	Dr. Sobana S	Electronics and Communication Engineering	Journal Of University Of Shanghai For Science And Technology	2020-21	1007-6735

19	Accident Detection And Alert System	Dr. Sobana S	Electronics and Communication Engineering	Internationaljournal Of Advanced Research In Innovative Discoveries In Engineering And Application	2020-21	2456-8805
20	A Real Time Wban Based Health Monitoring Sytems Fpr Workers In Industrial Area Using Iot	Mr.S.Muthukumar	Electronics and Communication Engineering	International Journal Of Research Publicaton And Reviews	2020-21	2582-7421
21	Realtime Automated Detection Of Possible Coronavirus Affected Persons In Work Places Usng Iot	Ms.W.Sherine Mary	Electronics and Communication Engineering	International Journal Of Research Publicaton And Reviews	2020-21	2582-7421
22	Real Time Monitoring Of Respiratory Abnormality Using Iot	Ms.W.Sherine Mary	Electronics and Communication Engineering	International Journal Of Research Publicaton And Reviews	2020-21	2582-7421
23	Evaluation of Mechanical and Water Absorption Behaviours of Jute/Carbon FiberReinforced Polyesters Hybride Composites	Mr.P.Ravikumar	Mechanical Engineering	Journal of Natural Fibers	2020-21	2582-4422

24	An Inverstigation into the Tribological Properties of Bidirectional Jute/Carbon Fiber Reinforced Polyester Hybride Composite	Mr.P.Ravikumar	Mechanical Engineering	Journal of Natural Fibers	2020-21	2582-4422
25	Microcontroller Based Healthcare Monitoring And Tracking System For Soldiers	Mrs. M.Mohanapriyaa	Electronics and Communication Engineering	International Journal for Research in Applied Science and Engineering Technology	2020-21	2321-9653
26	Towards developing hybrid educational data mining model (HEDM) for efficient and accurate student performance evaluation	Mr.V.Ganesh Karthikeyan	Computer Science and Engineering	Soft Computing , Springer	2020-21	18477-18487



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