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**ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA**

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**DEPARTMENT OF ELECTRICAL ENGINEERING**

## Student Journal Publications

**AY 2020-21**

Sr No	Title of paper	Student Name	Guide Name	Department of the teacher	Name of journal	Year of publication	ISSN number	
1	IOT BASED POWER THEFT DETECTION AND TRACKING	Bugade VB, Wadar DB, Tanmbahle SO, Buva VK	Mr. P.P. Kulkarni, Mr. P.B. Gurav	Electrical	The International journal of analytical and experimental modal analysis	Sep-20	ISSN NO:0886-9367	
2	IOT BASED SOLAR PANEL MONITORING AND CONTROLLING	Utkarsh Powalkar, Pradna Mevekari, Mayuri farakte	Mrs. D.M. Kerutagi	Electrical	The International journal of analytical and experimental modal analysis	Sep-20	ISSN NO:0886-9367	
3	IOT BASED TRANSFORMER PARAMETER Monitering	Patre NA, Pundar RR, Powar RS, teli DB, Tonape RB	Mr. P.P. Kulkarni	Electrical	The International journal of analytical and experimental modal analysis	Aug-20	ISSN NO:0886-9367	
4	Multifunctional Induction Machine	Darshan A. Gaikwad <sup>1</sup> , Nitin K. Gawade <sup>2</sup> , Akshay S.Jadhav <sup>3</sup> , Vaijnath B. Naik <sup>4</sup> , Chetan B. Desai <sup>5</sup>	Mr. P.P. Kulkarni	Electrical	International Journal of Advances in Engineering and Management (IJAEM)	Sep-20	ISSN: 2395-5252	

5	<b>Water Management and Theft Detection System</b>	Tiwari KA, jadhav ST	Mr. N.S. Jadhav	Electrical	The International journal of analytical and experimental modal analysis	Sep-20	ISSN NO:0886-9367	
6	<b>AUTOMATIC LIGHT SWITCHING AND TEMPERATURE BASED FAN SPEED CONTROL USING MICROWAVE, TEMPERATURE AND LDR SENSOR</b>	Siddharth Remane <sup>1</sup> , Radhika Sutar <sup>2</sup> , Pranav Joshi <sup>3</sup> , Digambar Patil <sup>4</sup> , Yogesh Naik <sup>5</sup>	Mr.Naik Y.R.	Electrical	International Research Journal of Engineering and Technology (IRJET)	May-21	p-ISSN: 2395-0072	
7	<b>SMART NOTICE BOARD USING RASPBERRY PI MODULE</b>	1Omkar S. Bhutkar, 2Vipul V. Khot, 3Bhagyashri A, Patil, 4Snehal S. Shingare, 5Asst. Prof. P.P.Kulkarni	Mr. P.P. Kulkarni	Electrical	ational Journal of Creative Research Thoughts (IJCRT)	Jun-21	ISSN: 2320-2882	
8	<b>GSM Based Automatic Energy Meter Reading and Instant Billing System</b>	Snehal Sunil Patil <sup>1</sup> , Ashitosh Ramchandra Sutar <sup>2*</sup> , Vishal Bhimrao Powar <sup>3</sup> , A. A. Toraskar	Mr.A. A. Toraskar	Electrical	International Journal of Research in Engineering, Science and Management	Jun-21	ISSN (Online): 2581-5792	
9	<b>AUTOMATIC PESTICIDE SPRAYING MACHINE</b>	Nishad S. Bargir * <sup>1</sup> , Aman S. Vadagaonkar* <sup>2</sup> , Kishor M. Kamble* <sup>3</sup> Amol R. Patil* <sup>4</sup>	Mr. Metkari VT	Electrical	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	Jun-21	ISSN (Online) 2456-0774	

10	<b>THREE PHASE FAULT ANALYSIS AND LOCATION DETECTOR WITH AUTO RESET ON TEMPORARY FAULT AND PERMANENT TRIP OTHERWISE</b>	Pratik L. Patil *1, Pranav P. Patil*2, Ranjeetsinh B Dattu *3Shreeshailya A Kumbhar *4, Prof. Mr. Yogesh Naik*5	<b>Mr.Naik Y.R.</b>	<b>Electrical</b>	<b>INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS</b>	<b>Jun-21</b>	<b>ISSN (Online) 2456-0774</b>	
11	<b>IoT BASED HAND SANITIZING MACHINE, BODY TEMPERATURE AND HEART RATE MONITORING UNIT WITH FACE DETECTION SYSTEM</b>	Rutuja R Mali1 , Sumit S Mole2 , Priyanka S mane3 , Arifmahamad R Mulla4 , Shrinath M bhopale5 , Prof Nilesh Jadhav6	<b>Mr. Jadhav N.S.</b>	<b>Electrical</b>	<b>INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS</b>	<b>Jun-21</b>	<b>ISSN (Online) 2456-0774</b>	
12	<b>Fast Charging of Electric Vehicle</b>	<b>Saurabh Bhoite, Akash Shinde, Ketan More, Pradip Kumbhar, Anurag Batte</b>	<b>Mr. Redekar A.P.</b>	<b>Electrical</b>	<b>International Journal of Scientific Research in Engineering and Management (IJSREM)</b>	<b>Jun-21</b>	<b>ISSN: 2582-3930</b>	
13	<b>CURD OR YOGURT MAKER</b>	Nilesh S Jadhav1 ,Abhishek S Biraje2, Shridhar S Patil3, Jaydev N Vasagadekar4 , Yogesh Y Patil5	<b>Mr. Jadhav N.S.</b>	<b>Electrical</b>	<b>International Journal of Scientific Research in Engineering and Management (IJSREM)</b>	<b>Jun-21</b>	<b>ISSN: 2582-3930</b>	

14	<b>Solar Wind Hybrid Power Generation</b>	Snehal Namdev Mitake, Ruturaj Rajendra Bandal, Pragati Anil Kamble, Jaydip Jaysing Sathe, Prof. A. A. Toraskar	<b>Mr. A. A. Toraskar</b>	Electrical	International Journal of Creative Research Thoughts (IJCRT)	Jun-21	ISSN: 2320-2882	
15	<b>Voice Controlled Wheel Chair System Using Bluetooth</b>	<b>Pranita Medhe1 Nikita Desai2 Akash Patil3 Sonali Misal4 Snehal Khot5 Prof. Mr.Arvind Bhandari</b>	<b>Mr. Bhandare A.M</b>	Electrical	International Journal of Creative Research Thoughts (IJCRT)	Jun-21	ISSN: 2320-2882	
16	<b>SMART DRYER</b>	Parikshit Kudalkar 1 ,Tushar Katkar 2 , Satish Kamble3 , Krishnat Kamble 4 , Mahendra Kamble 5 , Prof. Prasad Kulkarni6	<b>Mr. P.P. Kulkarni</b>	Electrical	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	Jun-21	ISSN (Online) 2456-0774	
17	<b>BASIC HELIOSTAT MODEL FOR SMALL SCALE INDUSTRY</b>	<b>Omkar Patil, Akshay Patil, akash Sankpal, Vaishnav Kamble, Shubham Gavade</b>	<b>Mr. Jadhav N.S.</b>	Electrical	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	Jun-21	ISSN (Online) 2456-0774	
18	<b>Smart lot based chicks Brooding System</b>	Shravan Savagave, Omkar Uday Gavali, Ashutosh Arvind Gaikwad, Arbaz Rajmuhammad Mujawar, Vishwajit Ajit Gaikwad,	<b>Mr. Bhandare A.M</b>	Electrical	International Journal of Advance Research, Ideas and Innovations in Technology	Jun-21	ISSN: 2454-132X	

19	Automatic Gold Sphere Drill Machine	Prof.A.A.Toraskar1 , Mr. Aditya Pokarnekar2 , Mr. Vipul Mali3 , Mr. Shubham Khondre4	Mr. A. A. Toraskar	Electrical	International Journal Of Advance Research And Innovative Ideas In Education	Jun-21	ISSN(O)-2395-4396	
20	R&D ON SELF-CHARGEABLE MULTI-TECHNOLOGIES OF E-BIKE	Rushiraj S. Bedage1 , Mrunalinee G. Gaikwad2 , Amit K. Shitole3 , Vinayraj B. Salokhe4 , Rutuja B. Parit5 , Yogesh R.Naik6	Mr. Naik Y.R.	Electrical	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	Jun-21	ISSN (Online) 2456-0774	
21	ELECTRICAL CULTIVATOR OR TILLER BY USING THE SOLAR PANEL	Chandradeep Bhimrao Bhoite1 , Sourabh Dinkar Basrikatti2 , Suraj Bharmu Patil 3 , Sangram Sambhaji Patil4 , Vivek Ramdas Bate5 , Prof. Vishal M. Metkari	Mr. Metkari V.T.	Electrical	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	Jun-21	ISSN (Online) 2456-0774	
22	ENERGY AUDIT AND RECOMMENDATION TO THE REDUCE COST OF ELECTRICITY	Prof. P.G.Gurav1 , Pranoti Khade2 , Rahul Shinde.3 , Yogesh Maske4 , Amit Kamble5 , Kartika Maske.6	Mr. Gurav P.B.	Electrical	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	Jun-21	ISSN (Online) 2456-0774	
23	DOUBLE HOLDER WELDING TRANSFORMER	Pramod Gurav1 ,Neha Kagale2 ,Sonal Gadage3 ,Roshni Patil4 ,Abhishek Patil5 ,Abhijeet Todkar	Mr. Gurav P.B.	Electrical	International Journal of Creative Research Thoughts (IJCRT)	Jun-21	SSN: 2320-2882	

24	<b>SURFACE CLEANING DIS-INFECTION MACHINE</b>	Arvind Bhandare ,Roshan Rote ,Dhiraj Khot ,Shubham Patil ,Umesh Khond ,Nilesh Bachankar	<b>Mr. Bhandare A.M</b>	Electrical	International Journal of Scientific Research in Engineering and Management (IJSREM)	Jun-21	ISSN: 2582-3930	
25	<b>CONTROLLED HOME APPLIANCES USING BRAIN DETECTOR</b>	Pramod Gurav1 ,Sandip Patil2 ,Dhairysheel Devalkar3 ,Yash Powar4 ,Kashinath Khot5 ,Shubham Bichakar	<b>Mr. Gurav P.B.</b>	Electrical	International Journal of Scientific Research in Engineering and Management (IJSREM)	Jun-21	ISSN: 2582-3930	
26	<b>SMART EGG INCUBATOR</b>	Susmita M. Chougule1 ,Virashree B. Desai2 ,Pooja S. Gaikwad3 ,Shweta S. Kamble4 Prof. Vishal T. Metkari	<b>Mr. Metkari V.T.</b>	Electrical	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	Jun-21	ISSN (Online) 2456-0774	
27	<b>SMART HELMET BY USING MICROCONTROLLER</b>	Sanyogita Suryawanshi1 , Prof. Y. R. Naik2	<b>Mr. Naik Y.R.</b>	Electrical	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	Jun-21	ISSN (Online) 2456-0774	
28	<b>TRAFFIC SIGNAL MODIFICATION FOR THE EMERGENCY VEHICLES'</b>	Patil RD, Khot SB, Prabhavale PA, Prabhavale PA, Tamhankar SM	<b>Mrs. Priyanka Sengupta</b>	Electrical	The International journal of analytical and experimental modal analysis	Jun-21	ISSN NO:0886-9367	

29	<b>THREE PHASE BLDC MOTOR CONTROLLING USING BOOST CONVERTER</b>	<b>Mote Amarjeet Petkar Akshay More Rushikesh Kamble Shilpa</b>	<b>Mrs. Priyanka Sengupta</b>	<b>Electrical</b>	<b>INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS</b>	<b>Jun-21</b>	<b>ISSN (Online) 2456-0774</b>	
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