



**PIMPRI CHINCHWAD EDUCATION TRUST'S
PIMPRI CHINCHWAD COLLEGE OF ENGINEERING & RESEARCH**

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Research Paper Publication by Faculty (UGC Care/ Scopus/SCI/WoS) (Academic Year : 2018-19)

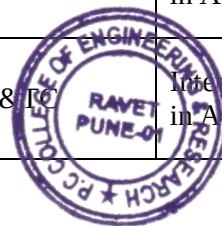
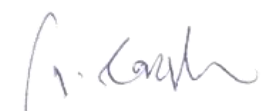
Sr. No.	Title of paper	Name of the author/s	Department	Name of journal	Year of publication	Type of Journal	Link
1	Performance Analysis of Cuckoo Search Algorithm for Feature Selection of Seeds	Dr. Archana Chaugule	Computer	Journal of Image Processing & Pattern Recognition Progress	2018-19	UGC Approved	Click
2	AI-IOT Based Self Organizing Approach of Swarm Robots	Prof. Sonali Lunawat	Computer	International Journal Of Innovative Research In Technology	2018-19	UGC Approved	Click
3	Smart Control System in Automobile	Prof. Sonali Lunawat	Computer	International Journal of Research in Advent Technology	2018-19	UGC Approved	Click
4	Comparison of Six Color Models for Variety Identification of Four Paddy Grains	Dr. Archana Chaugule	Computer	International Journal of Computer Sciences and Engineering	2018-19	UGC Approved	Click
5	Electrical hazards and Safety	Mrs.Amita Mane	First Year	International Journal of Pure and Applied Mathematics	2018-19	Scopus	Click
6	The Study Of Components Use For Automation Of The Vibration Testing Machine VTM	Jayashri Chopade	Mechanical	Journal of Emerging Technology and Innovative Research	2018-19	UGC Approved	Click

7	Review On Pelton Wheel Turbine	Jayashri Chopade	Mechanical	International Journal of Management Technology and Engg	2018-19	UGC Approved	Click
8	Biofuel Indian Scenario, National Policies, Methodology, Opportunities And Challengers	Rahul Krishnaji Bawane	Mechanical	Journal of Applied Science and Computations	2018-19	UGC Approved	Click
9	A Review On Mathematical Modeling In Biodiesel For IC Engines	Rahul Krishnaji Bawane	Mechanical	Journal of Applied Science and Computations	2018-19	UGC Approved	Click
10	Jatropha Oil Methyl Ester By Transesterification	Rahul Krishnaji Bawane	Mechanical	International Journal Of Information And Computing Science	2018-19	UGC Approved	Click
11	Analysis Of Impact Of Use Of Waste Cooking Oil Biodiesel On Engine Performance	Rahul Krishnaji Bawane	Mechanical	Journal of Applied Science and Computations	2018-19	UGC Approved	Click
12	Theoretical And Experimental Investigation Of Heat Transfer Enhancement In Radiator Of Diesel Engine Generator Using Nano Fluids	Nandkumar Sadashiv Vele	Mechanical	Journal of Emerging Technology and Innovative Research	2018-19	UGC Approved	Click
13	All Purpose Biometric Punch In System	Mr. K.B. Wane	E&TC	International Journal of Scientific Research in Science, Engineering and Technology(IJSRSET)	2018-19	UGC Approved	Click
14	Advanced Military Spying And Bomb Disposable Robot	Mr. Kiran Wapte	E&TC	Research Review International Journals of Multidisciplinary(RRIJM)	2018-19	UGC Approved	Click
15	Intelligent Layer Farming	Mrs. Triveni Dhamale	E&TC	Research Review International Journals of Multidisciplinary RRIJM)	2018-19	UGC Approved	Click
16	Agricultural Commodities Marketing Network	Mr. K.B. Wane	E&TC	Research Review International Journals of Multidisciplinary(RRIJM)	2018-19	UGC Approved	Click
17	IOT Based Smart Water Disribution and Leakage Detection System Using WSN	Ms. R. R. Kawade	E&TC	Research Review International Journals of Multidisciplinary(RRIJM)	2018-19	UGC Approved	Click

18	Water Dispenser System (Water ATM)	Mrs. Triveni D. Dhamale	E&TC	Journal of Emerging Technologies and Innovative Research (JETIR)	2018-19	UGC Approved	Click
19	Automatic Medicine Dispensary System Using Aerial Vehicle	Mr. K.B. Wane	E&TC	Journal of Emerging Technologies and Innovative Research (JETIR)	2018-19	UGC Approved	Click
20	LVP extraction and triplet-based segmentation for diabetic retinopathy recognition	Mr.Santosh N Randive	E&TC	Evolutionary Intelligence(EI)	2018-19	Scopus	Click
21	Person Recognition using Image Fusion of Face and Ear based on Linear Discriminant Analysis	Mrs.Vijayalaxmi S. Kumbhar, Mrs.Maithili S. Andhare , Mrs. Arti A. Tekade	E&TC	International Journal of Research in Advent Technology(IJRAT)	2018-19	UGC Approved	Click
22	Automatic Weed killing Robot for Agriculture Purpose and Insect Killing	Dr. Rahul G. Mapari	E&TC	International Journal of Research in Advent Technology	2018-19	UGC Approved	Click
23	E-Rationing Management System	Mrs. V.S. Kumbhar	E&TC	International Journal of Research in Advent Technology(IJRAT)	2018-19	UGC Approved	Click
24	Real time identification of crop Diseases, Pest Damage and Nutrient Deficiency System	Dr. R. G. Mapari	E&TC	International Journal of Research in Advent Technology(IJRAT)	2018-19	UGC Approved	Click
25	Smart BRT Sentinel Using Digital Image Processing	Mrs. A. A. Tekade	E&TC	International Journal of Research in Advent Technology(IJRAT)	2018-19	UGC Approved	Click
26	Voice controlled Digit Writer For Handicapped People	Mrs. A. A. Tekade	E&TC	International Journal of Research in Advent Technology(IJRAT)	2018-19	UGC Approved	Click



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