



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FACULTY JOURNAL PUBLICATIONS LIST

2021-2022

| S.NO | ACADEMIC YEAR | FACULTY NAME | JOURNAL NAME | TITLE OF PAPER | ISSN NO | DOI | LINK |
|------|---------------|-----------------|--------------------|---|-----------|-----|---|
| 1 | 2021-2022 | P.P.JANARTHANAN | Design Engineering | Identification of Features to Analyze the Autism Spectrum Disorder Using Electroencephalography | 0011-9342 | | http://www.thedesigengineering.com/index.php/DE/article/view/3571 |
| 2 | 2021-2022 | P.P.JANARTHANAN | Design Engineering | Certain Investigations on an Electroencephalogram (EEG) Montaging and Remontaging | 0011-9342 | | http://www.thedesigengineering.com/index.php/DE/article/view/3572 |

2020-2021

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|------|---------------|------------------|--|--|-----------|-----|---|
| 1 | 2020-2021 | R.S.KAMALAKANNAN | International Journal of Advanced Science and Engineering Research | VLSI architecture of real valued serial Pipe Lined FFT | 2455-9288 | | http://www.ijaser.in/journals/view/volume6/issue1/vlsi-architectureof-real-valued-serial-pipe-lined/867 |
| 2 | 2020-2021 | C.ALAKESAN | International Journal of Advanced Science and Engineering Research | Low power asynchronous Viterbi decoder using hybrid register exchange method | 2455-9288 | | http://www.ijaser.in/journals/view/volume6/issue1/low-power-asynchronous-viterbi-decoder-using/868 |

2019-2020

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|------|---------------|------------------|---------------------------------|---|-----------|---|---|
| 1 | 2019-2020 | R.S.KAMALAKANNAN | IET Circuits, Devices & Systems | Low power radiation aware transistor level design using tri-state inverter embedded non-clock gating technique. | 1751-8598 | 10.1049/iet-cds.2018.5232 | https://digital-library.theiet.org/content/journals/10.1049/iet-cds.2018.5232 |


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|---|-----------|------------------|---|--|-----------|--|
| 2 | 2019-2020 | T.KARTHI | International Journal of Intellectual Advancements and Research in Engineering Computations | Food Computer Using Big Data Analysis | 2348-2079 | https://journals.indexcopernicus.com/api/file/viewByFileId/902500 |
| 3 | 2019-2020 | R.PRABHAKARAN | International Journal of Intellectual Advancements and Research in Engineering Computations | Implementation of Service Robot Using OCR Technique In Raspberry Pi For Visually Impaired | 2348-2079 | https://journals.indexcopernicus.com/search/article?articleId=2439616 |
| 4 | 2019-2020 | R.PRABHAKARAN | International Journal of Intellectual Advancements and Research in Engineering Computations | Design and Implementation of Real Time Wireless System for Vehicle Safety and Vehicle To Vehicle Communication | 2348-2079 | https://journals.indexcopernicus.com/search/article?articleId=2439622 |
| 5 | 2019-2020 | P.GOPALAKRISHNAN | International Journal of Intellectual Advancements and Research in Engineering Computations | Design and Implementation of Automated Car Parking System Using RFID | 2348-2079 | https://journals.indexcopernicus.com/search/article?articleId=2439611 |
| 6 | 2019-2020 | C.THAMILARASI | International Journal of Intellectual Advancements and Research in Engineering Computations | Automatic Railway Track Fault Detecting Using Wireless Network systems | 2348-2079 | https://journals.indexcopernicus.com/api/file/viewByFileId/902507 |
| 7 | 2019-2020 | C.THAMILARASI | International Journal of Research and Advanced Development | The role of Open Data for mapping and communication in Disaster Management | 2581-4451 | https://www.researchgate.net/publication/344085469 The role of Open Data for mapping and communication in Disaster Management |
| 8 | 2019-2020 | P.GOPALAKRISHNAN | International Journal of Research and Advanced Development | Robotic Cutting System using Velocity Scanning of Linear Conveyor | 2581-4451 | https://journals.indexcopernicus.com/search/article?articleId=2439616 |
| 9 | 2019-2020 | R.PRABHAKARAN | International Journal of Research and Advanced | Automatic leaf parameter monitoring and analysis of irrigation systems in | 2581-4451 | https://journals.indexcopernicus.com/search/article?articleId=2439622 |

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|----|-----------|------------------|--|--|-----------|--|---|
| | | | Development | agriculture using machine learning techniques. | | | |
| 10 | 2019-2020 | T.KARTHI | International Journal of Research and Advanced Development | Gait Analysis for Human Authentication using Depth Sensor | 2581-4451 | | https://journals.indexcopernicus.com/search/article?articleId=2439616 |
| 11 | 2019-2020 | R.S.KAMALAKANNAN | International Journal of Research and Advanced Development | Energy management system to handle emergency load managing for EV's and portable inverters on AI | 2581-4451 | | https://journals.indexcopernicus.com/search/article?articleId=24395132 |


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