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| Sl. No. | Name of the faculty  | Publication Count Jan-Dec-2022 | Title of all publication IPR book and Quality  |
|  |  | 21 published and one is accepted for publication |
| 1 | Dr. R. l. Chakrasali |  |
| 05 | Power Transfer Capability Recognition in Deregulated System under Line Outage Condition Using Power World Simulator Journal of Electrical Engineering and Automation (ISSN: 2582-3051) [www.irojournals.com/iroeea/](http://www.irojournals.com/iroeea/) Journal of Electrical Engineering and Automation, December 2021, Volume 3, Issue 4 277 DOI: https://doi.org/10.36548/ jeea.2021.4.003 Received: 17.11.2021, received in revised form: 10.12.2021, accepted: 24.12.2021, published: 05.01.2022 Google Scholar |
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| Recognition of Alternative Power Flow paths in Distribution Network under Line Qutages Using Graph Theory Technique GIS Science Journal ISS No: 1869-9391 Vol. 9, ISSUE 12, 2022 Page No:503-510 Google Scholar |
| 2 | Dr. S. G. Ankaliki | 04 | Improvement Of Power Quality Using Fuzzy Based Unified Power Flow Controller, International Journal of Scientific Research in Engineering & Management (IJSREM), Vol.06, Issue 07, pp 1-7, DOI:10.55041/IJSREM15757, July 2022, ISSN:2582-3930, IF:7.185www.ijsrem.com |
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| 3 | Dr. Santoshkumar H | 1 | Short Term Load Forecasting: A Recurrent Dynamic Neural Network approach using NARX , Lecture Notes in Networks and System, Springer. Scopus |
| 4 | Prof. Sunil Joshi | -- | -- |
| 5 | Prof. V.R. Sheelavant | 03 | Modeling of Three-Phase Written-Pole Motor and Performance Predetermination using Numerical Methods Mathematical Statistician and Engineering Applications ISSN: 2094-0343 2326-9865 Article Info Page Number: 08 - 18 Publication Issue: Vol 71 No. 3s (2022) Article History Article Received: 22 April 2022 Revised: 10 May 2022 Accepted: 15 June 2022 Publication: 19 July 2022 Scopus |
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| Modeling And Simulation of Mho Type Distance Relay For High Voltage Transmission Line Protection International Journal of Scientific Research in Engineering and Management (IJSREM)Volume: 06 Issue: 07 | July – 2022 [DOI: 10.55041/IJSREM15753](https://ijsrem.com/download/modeling-and-simulation-of-mho-type-distance-relay-for-high-voltage-transmission-line-protection/)ISSN: 2582-3930 |
| 6 | Dr. B. S. Shalavadi | 01 | Congestion Management By Phase Shifting Transformer Using Fuzzy Logic Control. International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 07 | July – 2022 ISSN: 2582-3930 [DOI: 10.55041/IJSREM15759](https://ijsrem.com/download/congestion-management-by-phase-shifting-transformer-using-fuzzy-logic-control/) Google Scholar |
| 7 | Prof. Nandakumar C | 02 | Mitigation Of Power System Transients In A Multi-Machine System Using Unified Power Flow Controller International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 07 | July – 2022 ISSN: 2582-3930 [DOI: 10.55041/IJSREM15847](https://ijsrem.com/download/simulation-and-analysis-of-a-three-phase-shunt-active-power-filter/) Google Scholar |
| Simulation and Analysis of a Three-phase Shunt Active Power Filter International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 07 | July - 2022 Impact Factor: 7.18 ISSN: 2582-3930  |
| 8 | Prof. Shravankumar Nayak | 05 | Green synthesis of Silver-Zirconia composite using chitosan biopolymer binderfor fabrication of electrode materials in supercapattery application for sustainableenergy storage 2022 Published by Elsevier B.V. Accepted Date: 12 February 2022 Scopus |
| Implementation Of A User Friendly Electro-Mechanical Conoweeder For Agricultural Application International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 07 | July – 2022 ISSN: 2582-3930 [DOI: 10.55041/IJSREM15755](https://ijsrem.com/download/implementation-of-a-user-friendly-electro-mechanical-conoweeder-for-agricultural-application/) Scopus |
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| 9 | Prof. Manjula Sureban | 01 | Active Power Flow Control Using Phase Shifting Transformer and UPFC In AC Transmission Line International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 07 | July – 2022 ISSN: 2582-3930 [DOI: 10.55041/IJSREM15754](https://ijsrem.com/download/active-power-flow-control-using-phase-shifting-transformer-and-upfc-in-ac-transmission-line/) Google Scholar |
| 10 | Prof. Tejaswi M Timsani | -- | -- |
| 11 | Prof. Pradeep Vibhuti | 01 | Physical Modeling Of Battery And Electric Vehicle International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 07 | July – 2022 ISSN: 2582-3930 [DOI: 10.55041/IJSREM15760](https://ijsrem.com/download/physical-modeling-of-battery-and-electric-vehicle/) Google Scholar |
| 12 | Prof. Prakash Gani | -- | -- |
| 13 | Prof. Megha G. S | -- | -- |
| 14 | Prof. S. P. Amminabhavi | 01 | Design And Analysis Of PMDC Motor For Electric Vehicle. International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 07 | July – 2022 ISSN: 2582-3930 [DOI: 10.55041/IJSREM15764](https://ijsrem.com/download/design-and-analysis-of-pmdc-motor-for-electric-vehicle/) Google Scholar |

 HODEEE