

## *Prince Shri Venkateshwara Padmavathy Engineering College*

| S.No | Author                                                                                          | Title                                                                                                                                                       | Year |
|------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1    | Rajesh G.; Raajini X.M.; Sagayam K.M.; Bhushan B.; Köse U.                                      | Fuzzy genetic based dynamic spectrum allocation approach for cognitive radio sensor networks, Volume 28, Issue 5.                                           | 2020 |
| 2    | Sunder Selwyn T.; Hemalatha S.                                                                  | Condition monitoring and vibration analysis of asynchronous generator of the wind turbine at high uncertain windy regions in India, Volume 46.              | 2020 |
| 3    | Vijayan D.S.; Rose A.L.; Arvindan S.; Revathy J.; Amuthadevi C.                                 | Automation systems in smart buildings: a review                                                                                                             | 2020 |
| 4    | Vijayaraja L.; Dhanasekar R.; Premkumar R.; Periasamy J.K.; Kesavan R.; Ganesh Kumar S.         | Silicon made switches for the development of low cost asymmetric 25 level inverter, Volume 46.                                                              | 2020 |
| 5    | Ganesan R.; Raajini X.M.; Nayyar A.; Sanjeevikumar P.; Hossain E.; Ertas A.H.                   | Bold: Bio-inspired optimized leader election for multiple drones, Volume 20, Issue 11.                                                                      | 2020 |
| 6    | Hemalatha S.; Sunder Selwyn T.                                                                  | Computation of mechanical reliability for Sub- assemblies of 250kW wind turbine through sensitivity analysis, Volume 46.                                    | 2020 |
| 7    | Sivasangari A.; Ananthi A.; Deepa D.; Rajesh G.; Mercilin Raajini X.                            | Security and privacy in wireless body sensor networks using lightweight cryptography scheme                                                                 | 2020 |
| 8    | Sheeba Rani S.; Kamatchi Sundari V.; Subha Hency Jose P.; Sivaranjani S.; Stalin B.; Pritima D. | Enrichment of material subtraction rate on Eglin steel using electrical discharge machining process through modification of electrical circuits, Volume 33. | 2020 |
| 9    | Sunder Selwyn T.; Hemalatha S.                                                                  | Experimental analysis of mechanical vibration in 225kW wind turbine gear box, Volume 46.                                                                    | 2020 |
| 10   | Gopinath S.; Suresh Kumar N.; Madhumitha S.; Natraj N.A.                                        | TSRP: A trust based secure routing protocol for authentication and load balancing in MANET, Volume 29, Issue 1.                                             | 2020 |

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|------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------|
| 11   | Rajesh G.; Raajini X.M.; Sagayam K.M.; Sivasangari A.; Henesey L.                                            | EELC: Energy-efficient lightweight cryptography for IoT networks                                                                  | 2020 |
| 12   | Lakshmanan L.; Jesudoss A.; Sivasangari A.; Maran S.; Mercy Theresa M.                                       | Analysis of the Water Quality Monitoring System                                                                                   | 2020 |
| 13   | Thanigaarasu S.; Jabez Richards S.B.; Karthikeyan V.; Muthuram A.; Yadav S.K.; Vijaya Raj T.                 | Numerical study on the effect of innovative vortex generators in the mixing enhancement of subsonic jets                          | 2020 |
| 14   | Vijayaraj T.; Thanigaarasu S.; Jabez Richards S.B.; Yadav S.K.; Muthuram A.; Jaichandar S.; Jagadeshwaran S. | Experimental investigation of mixing enhancement through nozzle exit modification in subsonic flow                                | 2020 |
| 15   | Kathiresan S.; Mohan B.                                                                                      | Multi-objective optimization of magneto rheological abrasive flow nano finishing process on AISI stainless steel 316L, Volume 63. | 2020 |
| 16   | Rajesh G.; Mercilin Raajini X.; Ashoka Rajan R.; Gokuldhev M.; Swetha C.                                     | A Multi-objective Routing Optimization Using Swarm Intelligence in IoT Networks, Volume 118.                                      | 2020 |
| 17   | Sumathi R.; Sujatha R.; Sundareswaran R.                                                                     | Fuzzy perfect equitable domination excellent trees, Volume 10, Issue 2.                                                           | 2020 |
| 18   | Thanigaarasu S.; Muthuram A.; Jabez Richards S.B.; Vijaya Raj T.; Yadav S.K.                                 | An experimental study of nozzle geometry effect on mixing characteristics of two different twin jets                              | 2020 |
| 19   | Rajesh G.; Raajini X.M.; Sagayam K.M.; Dang H.                                                               | A statistical approach for high order epistasis interaction detection for prediction of diabetic macular edema, Volume 20.        | 2020 |
| 20   | Anbuezhziyan G.; Mohan B.; Kathiresan S.; Pugazenthi R.                                                      | Influence of microstructure and mechanical properties of tic reinforced magnesium nano composites, Volume 17.                     | 2020 |
| 21   | Thanigaarasu S.; Yadav S.K.; Jabez Richards S.B.; Muthuram A.; Vijay Raj T.                                  | Effects of circular tabs on enhancement of jet mixing                                                                             | 2020 |