

# *Prince Shri Venkateshwara Padmavathy Engineering College*

S.No	Author	Title	Year
1	Christy A.; Naveen Renold J.; Jesudoss A.; Mercy Theresa M.; Anto Praveena M.D.; Sujihelen L.	Improving the mental health of senior citizens using pygame	2021
2	Venkatesh Babu R.; Ayyappan G.; Kumaravel A.	Exploratory data analysis on macroscopic material behavior using micromechanical simulations by applying the gaussian processes with various kernels, Volume 12, Issue 1.	2021
3	Rajesh G.; Narayanan R.; Srivatsan K.; Parthiban S.; Raajini X.M.	Hybrid Neural Network for Handwritten Mathematical Expression Recognition system	2021
4	Kumaravel A.; Ayyappan G.; Vijayan T.; Alice K.	Trails with ensembles on sentimental sensitive data for agricultural twitter exchanges, Volume 12, Issue 5.	2021
5	Geetha S.; Subburam S.; Selvakumar S.; Kadry S.; Damasevicius R.	Steganogram removal using multidirectional diffusion in fourier domain while preserving perceptual image quality, Volume 147.	2021
6	Meshach W.T.; Hemajothi S.; Anita E.A.M.	Real-time facial expression recognition for affect identification using multi-dimensional SVM, Volume 12, Issue 6.	2021
7	Pritima D.; Gopi Krishnan P.; Subatra R.; Rathika S.; Muthukumar K.; Sheeba Rani S.	IoT based Industry Automated Sheet Metal Feeder	2021
8	Karthikeyan S.; Mohan B.; Kathiresan S.; Anbuechhiyan G.	Effect of process parameters on machinability, hemocompatibility and surface integrity of SS 316L using R-MRAFF, Volume 15.	2021
9	Senthilkumar K.K.; Kumarasamy K.; Dhandapani V.	Approximate Multipliers Using Bio-Inspired Algorithm, Volume 16, Issue 1.	2021
10	Wang Y.; Rajesh G.; Mercilin Raajini X.; Kritika N.; Kavinkumar A.; Shah S.B.H.	Machine learning-based ship detection and tracking using satellite images for maritime surveillance, Volume 13, Issue 5.	2021

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11	Paramasivam P.; Gowthaman N.; Srivastava V.M.	Design and Analysis of InP/InAs/AlGaAs Based Cylindrical Surrounding Double-Gate (CSDG) MOSFETs with La <sub>2</sub> O <sub>3</sub> for 5-nm Technology, Volume 9.	2021
12	Shirley D.R.A.; Sundari V.K.; Sheeba T.B.; Rani S.S.	Analysis of IoT-Enabled Intelligent Detection and Prevention System for Drunken and Juvenile Drive Classification	2021
13	Karthikeyan S.; Mohan B.; Kathiresan S.	Influence of Rotational Magnetorheological Abrasive Flow Finishing Process on Biocompatibility of Stainless Steel 316L, Volume 30, Issue 2.	2021
14	Sudhakar K.; Kalpana B.	3, 3'-thiodipropionic acid: A versatile monomer to synthesis aliphatic random copolyesters with biological applications, Volume 25, Issue 12.	2021
15	T Sunder Selwyn, S Hemalatha	Condition monitoring and vibration analysis of asynchronous generator of the wind turbine at high uncertain windy regions in India vol 46.	2021
16	S Hemalatha, T Sunder Selwyn	Computation of mechanical reliability for Sub-assemblies of 250 kW wind turbine through sensitivity analysis vol 46.	2021
17	T Sunder Selwyn, S Hemalatha	Experimental analysis of mechanical vibration in 225 kW wind turbine gear box vol 46.	2021