FACULTY PUBLICATIONS 2020-21

S.No.	Name of the Faculty(s)	Title of Publication	Journal Name/Conference Proceeding Name/ Book Chapter Published	Month & Year	DOI	Scopus/ SCI / Others
1	Ms. B.Thyla	Home automation for physically challenged elder people	International Journal of Scientific Research and Engineering Trends	Jun-20	–	Scopus
2	Dr.Deepa Jose	Highly protective framework for medical identity theft by combining data hiding with cryptography	International Conference on Image Processing and Capsule	Jul-20	DOI: 10.1007/978-3-030-51859-2_60	Scopus
3	Dr.Deepa Jose	Voice Control Robotic Arm Using Machine Learning	International Journal of Advanced Science and Technology	Jul-20	http://sersc.org/journals/index.php/IJAST/article/view/29121	Scopus
4	Dr.Thulasi Bai V	Semantic Segmentation of Conjunctiva Region for Non-Invasive Anemia Detection Applications	Electronics	Aug-20	https://doi.org/10.3390/electronics9081309	SCI
5	Dr.Thulasi Bai V	Investigation of brain computer interface for rich multimedia environment	International Journal of Communication systems	Aug-20	https://doi.org/10.1002/dac.4584	SCI
6	Dr.Thulasi Bai V	Power prediction and suboptimal Performance identification of solar panels using Machine learning	Journal of Green Enginering	Sep-20	10(9):6455-6467	Scopus
7	Mr.Sadasivam S	Design of spanner shape micro strip patch antenna for Wi-Max applications	AIP Conference Proceedings	Sep-20	https://doi.org/10.1063/5.0024755	Scopus
8	Dr.Thulasi Bai V	Ridge Regression Algorithm Based Noninvasive Anaemia Screening using Conjunctiva Images	Journal of Ambient Intelligence and Humanized Computing	Oct-20	https://doi.org/10.1007/s12652-020-02618-3	SCI
9	Ms. Aida Jones	Lung cancer detection using VGG NET 16 Architecture	Journal of Physics: Conference series	Mar-21	http://dx.doi.org/10.1088/1742-6596/2040/1/012001	Scopus
10	Dr.C.ClementRaj	Engineering electrode/electrolyte interfacial properties of nanotube arrays for high capacitance supercapacitors	Journal of Material Science: Materials in Electronics	Apr-21	DOI:10.1007/s10854-021-05778-w	Scopus
11	Dr.Thulasi Bai V	Enhancing Electrocorticography Brain Computer Interfaces with Genetics	Annals of R.S.C.B	May-21	https://annalsofrscb.ro/index.php/journal/article/view/4989	Scopus