

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	Dr.V. Balaji	Software Engineering Techniques for Block chain Technology	International Journal of Recent Technology and Engineering	Jul-19	DOI:10.35940/ijrte.B2719.07219	Scopus
2	Dr.Deepa Jose	Autonomous Unmanned Ground Vehicle for Enhancement of Defence Strategies	Inventive Communication and Computational Technologies	Jan-20	DOI: 10.1007/978-981-15-0146-3_84	Scopus
3	Dr.Thulasi Bai V	Sentiment analysis on tweets for a disease and treatment combination	Springer-Advances in Intelligent Systems and Computing	Jan-20	10.1007/978-3-030-37218-7_134	Scopus
4	Dr.Thulasi Bai V & Ms. Jaraline Kirubavathy	Interpretation of Soil Moisture Satellite Data	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS	Mar-20	<a href="https://www.ijrar.org/papers/IJRAR2002134.pdf">https://www.ijrar.org/papers/IJRAR2002134.pdf</a>	Scopus
5	Dr. Clement Raj	Tuning the carrier density of TiO <sub>2</sub> nanotube arrays by controlling the oxygen vacancies for improved areal capacitance in supercapacitor applications	Materials Chemistry and Physics	Mar-20	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0254058420303023">https://www.sciencedirect.com/science/article/abs/pii/S0254058420303023</a>	Scopus
6	Dr.Thulasi Bai V & Ms. Jaraline Kirubavathy	Smart Gloves for Quiet People	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS	Apr-20	<a href="https://ijrar.org/viewfull.php?p_id=IJRAR2004053">https://ijrar.org/viewfull.php?p_id=IJRAR2004053</a>	Scopus
7	Dr. Kavitha Balamurugan	IoT based EVM	International Research Journal of Engineering and Technology (IRJET)	Apr-20	DOI: 10.1007/978-3-030-34080-3_41	Others
8	Dr. Kavitha Balamurugan	MONITORING INDOOR AIR QUALITY IN INDUSTRIES	International Research Journal of Engineering and Technology (IRJET)	Apr-20	<a href="https://www.irjet.net/archives/V7/i4/IJRJET-V7I4368.pdf">https://www.irjet.net/archives/V7/i4/IJRJET-V7I4368.pdf</a>	Others
9	Dr.V. Balaji	A Novel Approach to Detect the Level of Congestion in a Wireless Network	Journal of Computational and Theoretical Nanoscience	Apr-20	DOI:10.1166/jctn.2020.8425	Scopus
10	Mr.T.Thomas Leonid	Statistical–model based voice activity identification for human-elephant conflict mitigation	Journal of Ambient Intelligence and Humanized Computing	Apr-20	<a href="https://link.springer.com/article/10.1007/s12652-020-02005-y">https://link.springer.com/article/10.1007/s12652-020-02005-y</a>	SCI
11	Dr.Deepa Jose	Cipher Data Collection in FPGA for IOT Based Healthcare	International Journal of Advanced Science and Technology	May-20	<a href="http://sersc.org/journals/index.php/IJAST/article/view/23596">http://sersc.org/journals/index.php/IJAST/article/view/23596</a>	Scopus

## FACULTY PUBLICATIONS 2019-20

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12	Dr.Deepa Jose	Design of Mux-Dual Latch Circuit for Inter-Chip Communication	International Journal of Advanced Science and Technology	May-20	DOI: 10.1109/ISCAS.2003.1206248	Scopus
13	Dr.V. Balaji	Computing Starts with Arrangement: Developing a Classification Tool Integrating The Apriori Algorithm In The Association Rule of Data Mining	International Journal of Advanced Science and Technology	May-20	<a href="http://serisc.org/journals/index.php/IJAST/article/view/23680">http://serisc.org/journals/index.php/IJAST/article/view/23680</a>	Scopus
14	Mr.T.Thomas Leonid	Cluster based Scheduling Approach for SDN with Edge Computing	International Journal of Advanced Science and Technology	May-20	<a href="http://serisc.org/journals/index.php/IJAST/article/view/23730">http://serisc.org/journals/index.php/IJAST/article/view/23730</a>	Scopus