

## Faculties Journal Publications (2020-2021)

S.No.	Authors Name	Title of Paper	Journal Name	Volume Issue	ISSN	DOI	Year of Publication	Indexed In
1	T.M.Nithya, Rubini P.E, Dr.C.A.Subasini, Dr.A.VanithaKatharine, Vet.al	A Cardiovascular Disease Prediction using Machine Learning Algorithms	Annals of R.S.C.B	Vol 25 Issue 2, Mar 2021	1583-6258	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1040">https://www.annalsofrscb.ro/index.php/journal/article/view/1040</a>	2021	Scopus
2	T.M.Nithya, Dr.Rajendra Kumar Bhartia Dilip Kumar J Sainib, Somanjoli Mohapatrac, et.al	An IOT and fog computing enabled intelligent health care monitoring system to optimize the cloud storage	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 10, Apr 2021	2085-2091	<a href="https://doi.org/10.17762/turcomat.v12i10.4722">https://doi.org/10.17762/turcomat.v12i10.4722</a> <a href="https://turcomat.org/index.php/turkbilmat/article/view/4722">https://turcomat.org/index.php/turkbilmat/article/view/4722</a>	2021	Scopus
3	T.M.Nithya, Swathi D, Shanmugapriya R	Machine Learning Based Approach in Credit Card Fraud Detection	Journal of Computational and Theoretical Nanosciences	Vol 18, Issue 3, Apr 2021	1546-1955	<a href="https://doi.org/10.1166/jctn.2021.9710">https://doi.org/10.1166/jctn.2021.9710</a> <a href="https://www.ingentaconnect.com/contentone/asp/jctn/2021/0000018/0000003/art00060">https://www.ingentaconnect.com/contentone/asp/jctn/2021/0000018/0000003/art00060</a>	2021	Google Scholar

4	Ramesh.R, Siva Vidya	Influence of Culture on Physical and Mental Health of People during Epidemics	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	Vol 10, Issue 3, Mar 2021	2277-4998	<a href="https://doi.org/10.31032/IJBPAS/2021/10.3.5379">https://doi.org/10.31032/IJBPAS/2021/10.3.5379</a>	2021	SCI
5	Ramesh.R, S Alex David, Sravikumar, M NizarAhamed	Network Variability Impacts Mobile Application Performance	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 9, Apr 2021	2085-2091	<a href="https://doi.org/10.17762/turcomat.v12i9.2986">https://doi.org/10.17762/turcomat.v12i9.2986</a> <a href="https://turcomat.org/index.php/turkbilmat/article/view/2986">https://turcomat.org/index.php/turkbilmat/article/view/2986</a>	2021	Scopus
6	B.KiranBala and I.Infant raj	A Novel Approach for Infected Lungs by using Different Transformations	Bulletin of Environment, Pharmacology and Life Sciences	Vol 10, Issue 2, Jan 2021	2277-1808	<a href="http://www.bepils.com/jan_2021.html">http://www.bepils.com/jan_2021.html</a>	2021	SCI
7	I.InfantRaj, K.Pradeep Mohan Kumar, Dr.B.KiranBala	An IOT based Vehicle Accident Detection and Speed Control	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 7, Apr 2021	2085-2091	<a href="https://doi.org/10.17762/turcomat.v12i7.2655">https://doi.org/10.17762/turcomat.v12i7.2655</a> <a href="https://turcomat.org/index.php/turkbilmat/article/view/2655">https://turcomat.org/index.php/turkbilmat/article/view/2655</a>	2021	Scopus
8	I.InfantRaj, Yousef Methkal AbdAlgani, Dr. Raj kumar Gupta, Sathishkumar V E, K. Swaminathan, Somanjoli Mohapatra	A survey On Threats and Corrective Measure on IOT Security	Turkish Online Journal of Qualitative Inquiry	Vol 12, Issue 3, Jun 2021	1309-6591	<a href="https://www.tojqi.net/index.php/journal/issue/view/45">https://www.tojqi.net/index.php/journal/issue/view/45</a> <a href="https://www.tojqi.net/index.php/journal/article/view/741">https://www.tojqi.net/index.php/journal/article/view/741</a>	2021	Scopus

9	Dr.Sridevi.R, Dr. G. Ramesh Dr. Ch. Mallikarjunarao P. Neelima	Improving the Estimation Accuracy of Data Traffic Using Data Mining Spatial Autoregressive Benchmark model	Turkish Journal of Physiotherapy and Rehabilitation	Vol 32, Issue 2, Apr 2021	2651-4451	<a href="https://turkjphysiotherrehabil.org/pub/32-2.html">https://turkjphysiotherrehabil.org/pub/32-2.html</a>	2021	Scopus
10	SumathiM, Rajkamal M, Dr B Gomathy, I Infant Raj, Dr. Sushma Jaiswal, D.Swathi	Secure Block Chain based Data Storage and Integrity Auditing in Cloud	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 9, Apr 2021	2085-2091	<a href="https://doi.org/10.17762/turcomat.v12i9.2968">https://doi.org/10.17762/turcomat.v12i9.2968</a> <a href="https://turcomat.org/index.php/turkbilmats/article/view/2968">https://turcomat.org/index.php/turkbilmats/article/view/2968</a>	2021	Scopus
11	K. S. Guruprakash, M. Jaiganesh, V. Vijey Nathan, R. Sathya	Location and Temporal based Multi Cloud Package Selection for Enterprise	Annals of R.S.C.B	Vol 25 Issue 2, Mar 2021	1583-6258	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1056">https://www.annalsofrscb.ro/index.php/journal/article/view/1056</a>	2021	Scopus
12	K.S.Guruprakash, Saran Raj S,AarifAhamed S,R. Rajmohan	Design and Implementation of Distributed Web Crawler for Drug Website Search using Hefty based Enhanced Bandwidth Algorithms	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 9, Apr 2021	2085-2091	<a href="https://doi.org/10.17762/turcomat.v12i9.2837">https://doi.org/10.17762/turcomat.v12i9.2837</a> <a href="https://turcomat.org/index.php/turkbilmats/article/view/2837">https://turcomat.org/index.php/turkbilmats/article/view/2837</a>	2021	Scopus
13	Guruprakash K. S. Vijitha, S. Jegan, J., Subramanian, E. K. ,Subramanian, E. K.	Workload Prediction Framework for Optimized Resource Allocation Using Cloud Access Log File	Journal of Computational and Theoretical Nanosciences	Vol 18, Issue 3, Apr 2021	1546-1955	<a href="https://doi.org/10.1166/jctn.2021.9706">https://doi.org/10.1166/jctn.2021.9706</a> <a href="https://www.ingentaconnect.com/contentone/asp/jctn/2021/00">https://www.ingentaconnect.com/contentone/asp/jctn/2021/00</a>	2021	Google Scholar

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14	K. Thaslima Nasreen, Karthik K	Enhanced Privacy Protection Policy in Images using Watermarking	Annals of R.S.C.B	Vol 25 Issue 2, Mar 2021	1583-6258	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1052">https://www.annalsofrscb.ro/index.php/journal/article/view/1052</a>	2021	Scopus
15	K.Thaslima Nasreen, R.Srinivasan, M.Kavitha,	Chatbot Application for Tourism using Natural Language Tool Kit	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 9, Apr 2021	2085-2091	<a href="https://doi.org/10.17762/turcomat.v12i9.3598">https://doi.org/10.17762/turcomat.v12i9.3598</a> <a href="https://turcomat.org/index.php/turkbilmate/article/view/3598">https://turcomat.org/index.php/turkbilmate/article/view/3598</a>	2021	Scopus
16	Thaslima Nasreen K.Srinivash R. Mahesh S.Mohammed Aashif M. S. et.al	Dehazing of Images using Multi Scale Tone Mapping	Journal of Computational and Theoretical Nanosciences	Vol 18, Issue 3, Apr 2021	1546-1955	<a href="https://doi.org/10.1166/jctn.2021.9711">https://doi.org/10.1166/jctn.2021.9711</a> <a href="https://www.ingentaconnect.com/contentone/asp/jctn/2021/000018/00000003/art00065">https://www.ingentaconnect.com/contentone/asp/jctn/2021/000018/00000003/art00065</a>	2021	Google Scholar
17	V.Sathana, S. Ravikumar, K. Antony Kumar	E-Voting System using Block chain with Network Security	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 9, Apr 2021	2085-2091	—	2021	Scopus

18	L.Amudha, R.Pushpalakshmi	Applications,analytics, and algorithms-3a's of stream data:A complete survey Survey	Advances in Intelligent Systems and Computing	Vol 1167 , July 2020	78-981-15-5285-4	<a href="https://doi.org/10.1007/978-981-15-5285-4_60">https://doi.org/10.1007/978-981-15-5285-4_60</a>	2021	Scopus
19	Prof. L. Amudha, Dr. R. Senthamil Selvi1, Dr. S. Mohana, Prof. S. Uma Maheswari, Dr. R. Pushpalakshmi	Detection of Unwanted Messages and Fradulent User Identification on Social Network	Annals of R.S.C.B	Vol 25 Issue 2, Mar 2021	1583-6258	<a href="https://www.analsofrscb.ro/index.php/journal/article/view/1054">https://www.analsofrscb.ro/index.php/journal/article/view/1054</a>	2021	Scopus
20	R.Sasikumar, K.Makanyadevi, S.Kandasamy, Sathishkumar V.E, A .Firos.	Efficient Healthcare Assisting Cloud Storage Strategy using Fog Prioritization Logic based on Edge Devices	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 2, Apr 2021	2085-2091	<a href="https://doi.org/10.17762/turcomat.v12i2.1121">https://doi.org/10.17762/turcomat.v12i2.1121</a>	2021	Scopus
21	R.Sasikumar, R.PanneerSelvi, S.DevaPriya, C.Jeganathan	Real time Epidemiology of Varicose Veins and Chronic Venous Disease Predictionn using Decision Tree Algorithm	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 9, Apr 2021	2085-2091	<a href="https://doi.org/10.17762/turcomat.v12i9.3595">https://doi.org/10.17762/turcomat.v12i9.3595</a> <a href="https://turcomat.org/index.php/turkbilmat/article/view/3595">https://turcomat.org/index.php/turkbilmat/article/view/3595</a>	2021	Scopus
22	Sasikumar R, Deva Priya S. , Swathi M. Aarthirai P. , Madhumitha S., Poornima G.	Invalidating Malicious Users by Identification of Medium Access Control Address using Efficient Traitor Tracing and Revocation	Journal of Computational and Theoretical Nanosciences	Vol 18, Issue 3, Apr 2021	1546-1955	<a href="https://doi.org/10.1166/jctn.2021.9672">https://doi.org/10.1166/jctn.2021.9672</a> <a href="https://www.ingentaconnect.com/contentone/asp/jctn/2021/00">https://www.ingentaconnect.com/contentone/asp/jctn/2021/00</a>	2021	Google Scholar

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23	T.Johnpeter, V.Usha, V.Kayalvizhi, S.Bharathi	Traffic Sign Classification Using Deep Learning	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 9, Apr 2021	2085- 2091	<a href="https://doi.org/10.17762/turcomat.v12i9.3007">https://doi.org/10.17762/turcomat.v12i9.3007</a>  <a href="https://turcomat.org/index.php/turkbilmats/article/view/3007">https://turcomat.org/index.php/turkbilmats/article/view/3007</a>	2021	Scopus
24	V.Kumararaja, K. Deepa	PAP Smear Image Classification to predict Urinary Cancer using Artificial Neural Network	Annals of R.S.C.B	Vol 25 Issue 2, Mar 2021	1583- 6258	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1058">https://www.annalsofrscb.ro/index.php/journal/article/view/1058</a>	2021	Scopus
25	R. KingsyGrace, J. Anitha, R.Sivaramakrishnan, M.S.S.Sivakumari	Crop and Weed Classification using Deep Learning	Turkish journal of Computer and Mathematics Education	Vol 12, Issue 7, Apr 2021	2085- 2091	<a href="https://doi.org/10.17762/turcomat.v12i7.2678">https://doi.org/10.17762/turcomat.v12i7.2678</a>  <a href="https://turcomat.org/index.php/turkbilmats/article/view/2678">https://turcomat.org/index.php/turkbilmats/article/view/2678</a>	2021	Scopus
26	SwathiD,Rajkamal M, Prabu S, Mohanapriya P, Sumathi.M	Enhanced Cyber Physical Security based Automatic generation control with Renewable Energy System	Annals of R.S.C.B	Vol 25 Issue 4, May 2021	1583- 6258	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/5330">https://www.annalsofrscb.ro/index.php/journal/article/view/5330</a>	2021	Scopus

27	K. Nathiya, K. Makanyadevi, C. P. TamilSelvi	A Survey on Decentralized crewing algorithm to enhance the web performance	Annals of R.S.C.B	Vol 25 Issue 2, Mar 2021	1583-6258	<a href="https://www.analsofrscb.ro/index.php/journal/article/view/1062">https://www.analsofrscb.ro/index.php/journal/article/view/1062</a>	2021	Google Scholar
28	Nathiya K., Subashree M, Harini S, Kalaivani R	Multi Secret Sharing Visual Cryptography Using Symmetric Algorithm	Journal of Computational and Theoretical Nanosciences	Vol 18, Issue 3, Apr 2021	1546-1955	<a href="https://doi.org/10.1166/jctn.2021.9708">https://doi.org/10.1166/jctn.2021.9708</a> <a href="https://www.ingentaconnect.com/contentone/asp/jctn/2021/0000018/00000003/art00064">https://www.ingentaconnect.com/contentone/asp/jctn/2021/0000018/00000003/art00064</a>	2021	Google Scholar
29	R. Shanmugapriya, R. Ramesh and S. Dhivya	Advanced Application System for Student Scholarship using Content Based Filtering Technique	Journal of Computational and Theoretical Nanosciences	Volume 17	1546-1955	<a href="https://doi.org/10.1166/jctn.2021.9709">https://doi.org/10.1166/jctn.2021.9709</a> <a href="https://www.ingentaconnect.com/contentone/asp/jctn/2021/0000018/00000003/art00057">https://www.ingentaconnect.com/contentone/asp/jctn/2021/0000018/00000003/art00057</a>	2021	Google Scholar
30	R. Meena, P. Shanthi, M. Akila, M. Bala Nivetha, T. Cidharshini, N. Gayathri	Task Oriented Joint Multiple Resource Allocation Method for Cloud Computing Environment	Annal of R.S.C.B	Vol. 25, Issue 2, Feb 2021	1583-6258	<a href="https://www.analsofrscb.ro/index.php/journal/article/view/1060">https://www.analsofrscb.ro/index.php/journal/article/view/1060</a>	2021	Google Scholar

31	M.Sumathi, M.Rajkamal, N.Vijayaraj, S.Prabu, G.Uganya,	Sensitive Data Identification and Protection in a Structured and Unstructured Data in Cloud Based Storage,	Annal of R.S.C.B	Vol. 25, Issue 2, Feb 2021	1583- 6258	<a href="https://www.analsofrscb.ro/index.php/journal/article/view/1064">https://www.analsofrscb.ro/index.php/journal/article/view/1064</a>	2021	Google Scholar
32	R.Meena, K.Seethalakshmi, T.Sowndhariyaa, and R.U.Keerthana	Enhanced Source Location Privacy Preservation using Randomly Selected Node scheme in Wireless Sensor Network	Journal of Computational and Theoretical Nanosciences	Apr-21	1546- 1963	<a href="https://doi.org/10.1166/jctn.2021.9707">https://doi.org/10.1166/jctn.2021.9707</a> <a href="https://www.ingentaconnect.com/contentone/asp/jctn/2021/0000018/0000003/art00033">https://www.ingentaconnect.com/contentone/asp/jctn/2021/0000018/0000003/art00033</a>	2021	Google Scholar
33	B.Kiranbala	Identification of Disease affected potato by using transform	Bulletin of Environment pharmacology and Life Sciences	Vol 10 [2]	2277 - 1808	<a href="https://www.academia.edu/47892305/Identification_of_disease_affected_potato_by_using_transform">https://www.academia.edu/47892305/Identification_of_disease_affected_potato_by_using_transform</a>	2021	Google Scholar
34	Ramesh.R, ShanmugaPriya R	Efficient Semi- Supervised Fuzzy Clustering with Discriminative Random Fields	International Journal of Future Generation Communication and Networking	Vol.13, No.4, Oct 2020	2233- 7857	<a href="https://sersc.org/journals/index.php/IJFGCN/article/view/32804/18114">https://sersc.org/journals/index.php/IJFGCN/article/view/32804/18114</a>	2020	Google Scholar



35	Meena R., Saravanan M.	Constant Observing Solar Home Appliances System with 4G connectivity in IoT	International Journal of Future Generation Communication and Networking	Vol.13, No.4, Oct 2020	2233- 7857	<a href="https://sersc.org/journals/index.php/IJFGCN/article/view/32802">https://sersc.org/journals/index.php/IJFGCN/article/view/32802</a>	2020	Google Scholar
36	K.S.Guruprakash, T.Vigneshwaran,K ThaslimaNasreen, M.Supraja	Effective Framework for real time video face recognition system	Journal of Advanced Research in Dynamic & Control Systems	Vol.12, Issue-6, Jul 2020	1943- 023X	<a href="https://doi.org/10.5373/JARDCS/V12I6/s20201080">https://doi.org/10.5373/JARDCS/V12I6/s20201080</a> <a href="https://jardcs.org/archivesview.php?volume=3&amp;issue=36&amp;page=3">https://jardcs.org/archivesview.php?volume=3&amp;issue=36&amp;page=3</a>	2020	Scopus
37	M.Ruba, K.ThaslimaNasreen, J.Preethi,M.Supraj, K.S.Swetha, R.Varsha	Laser based non- invasive glucose monitoring system with automatic insulin injector	Journal of Advanced Research in Dynamic & Control System	Vol.12, Issue-6, Jul 2020	1943- 023X	<a href="https://doi.org/10.5373/JARDCS/V12I6/S20201079">doi.org/10.5373/JARDCS/V12I6/S20201079</a> <a href="https://jardcs.org/abstract.php?id=4898">https://jardcs.org/abstract.php?id=4898</a>	2020	Scopus
38	Ms.M.RubaK. Thaslima Nazreen	Project Man agement System	Journal of Advanced Research in Dynamic & Control Systems	Vol.12, Issue-6, Jul 2020	1943- 023X	<a href="https://10.5373/JARDCS/12I2/S20201399">https://10.5373/JARDCS/12I2/S20201399</a> <a href="https://jardcs.org/abstract.php?id=4898">https://jardcs.org/abstract.php?id=4898</a>	2020	Scopus
39	M.Ambika, S.SakthiKeerthana, M.Sarika, G.Swatha, M.ShifaThasim	Smart Card Based Electronic Passport System Using RFID	Journal of Advanced Research in	Vol.12, Issue-6, Jul 2020	1943- 023X	<a href="https://doi.org/10.5373/JARDCS/V12I6/S20201081">https://doi.org/10.5373/JARDCS/V12I6/S20201081</a>	2020	Scopus

			Dynamic & Control Systems			<a href="https://www.jar-dcs.org/abstract.php?id=4900">https://www.jar-dcs.org/abstract.php?id=4900</a>		
40	DadheechPankaj, Sheeba, R. Vidya, et.al	Implementation of IoT-Based Sentiment Analysis for Farming System	Journal of Computational and Theoretical Nanosciences	Vol 8, Issue 6, Jul 2020	1546-1955	<a href="https://doi.org/10.1166/jctn.2020.9426">https://doi.org/10.1166/jctn.2020.9426</a> <a href="https://www.ingentaconnect.com/contentone/asp/jctn/2020/0000017/00000012/art00019">https://www.ingentaconnect.com/contentone/asp/jctn/2020/0000017/00000012/art00019</a>	2020	Google Scholar
41	L. Amudha, T.M. Nithya, Dr. R. Sheeba, B. Nithin, P.Mukshid Mohamed	Situation Aware Intelligent Tourist Event Management System for Mobile Devices	International Journal for Scientific Research and Development	Vol 8, Issue 6, Jul 2020	2321-0613	<a href="http://ijsrd.com/Article.php?manuscript=IJSRDV8160011">http://ijsrd.com/Article.php?manuscript=IJSRDV8160011</a>	2020	Google Scholar
42	Bhavani G., Sangeetha A., Apsara M.	Design of Rapid Internet of Device for Real Time Health Status Monitoring	International Journal of Future Generation Communication and Networking	Vol.13, No.4, Oct 2020	2233-7857	<a href="https://sersc.org/journals/index.php/IJFGCN/article/view/32803">https://sersc.org/journals/index.php/IJFGCN/article/view/32803</a>	2020	Google Scholar
43	MuruganG, SriRamV.P, Ambika M,et.al	Implementation of new secure file transfer protocol using Triple-DES and MD5	International Journal of Advanced science and Technology	Vol 29, No.6 2020	2005-4238IJA ST	<a href="https://www.academia.edu/43632863/Implementation_of_New_Secure_File_Transfer_Protocol_U">https://www.academia.edu/43632863/Implementation_of_New_Secure_File_Transfer_Protocol_U</a>	2020	Google Scholar

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44	L.Amudha,, R.Srinika	Performance Enhancement in Brain Tumor Identification using Hybrid CNN	GEDRAG & ORGANISATIE	Vol 33, Issue 2, June 2020	0921-5077	<a href="https://doi.org/10.37896/gor3.02/269">https://doi.org/10.37896/gor3.02/269</a> <a href="http://lemma-tijdschriften.com/gallery/goj-1855.pdf">http://lemma-tijdschriften.com/gallery/goj-1855.pdf</a>	2020	Google Scholar
45	Ruba.M and S.Senthil	A Smart Aid for Visually Impaired People	International Journal of Future Generation Communication and Networking	Vol.13, No.4, Oct 2020	2233-7867	<a href="https://sersc.org/journals/index.php/IJFGCN/article/view/32801">https://sersc.org/journals/index.php/IJFGCN/article/view/32801</a>	2020	Google Scholar