

## NEW HORIZON COLLEGE OF ENGINEERING

## SCOPUS LIST

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S.NO	AUTHORS	ARTICLE TITLE	PUB YEAR	JOURNAL NAME	CITATIONS	AFFILIATION TO UNIVERSITY [AUTHOR WITH AFFILIATION]	VOL NO	ISS NO	B. PAGE	E. PAGE	ISSN NO	WEB LINK
1	H. Chetan, H. Naveen, Dr.G. Indumati, Rajiv Gopal, S. Sujitha	Performance Analysis of Image Compression Using Kalman DWT	2018	Journal of Advanced Research in Dynamical & Control Systems	0	New Horizon College of Engineering	10	2	39	47	1943-023X	<a href="http://www.iardcs.org/backissues/abstract.php?archiveid=2655">http://www.iardcs.org/backissues/abstract.php?archiveid=2655</a>
2	Shankar CK, Roger Rozario AP and Ganesh C	Obiliteration of Harmonics on a VSI Fed Induction Motor Drive	2016	International Journal of Applied Engineering Research	0	Sri Ramakrishna Institute of Technology	11	3	2071	2076	0973-4562	<a href="https://www.ripublication.com/Volume/ijaerv11n3.htm">https://www.ripublication.com/Volume/ijaerv11n3.htm</a>
3	Ananthababu B, Ganesh C and Pavithra CV	Fuzzy Based Speed Control of BLDC Motor With Bidirectional DC-DC Converter	2016	IEEE sponsored third International Conference on Innovations in Information, Embedded and Communication Systems	0	Sri Ramakrishna Institute of Technology	1	1	1488	1493	978-1-4799-6818-3	<a href="https://ieeexplore.ieee.org/document/7916647">https://ieeexplore.ieee.org/document/7916647</a>
4	Dr.S.Sujitha, Roopa C	The Implementation of Field Oriented Control for PMSM Drive Based on TMS320F28035 DSP Controller	2017	International Journal of Applied Engineering Research	1	New Horizon College of Engineering	13	6	4403	4408	0973-4562	<a href="https://www.ripublication.com/ijaer18/ijaerv13n6_170.pdf">https://www.ripublication.com/ijaer18/ijaerv13n6_170.pdf</a>
5	S.Sujitha	Exploration of Hybrid Switched Reluctance Motor Drives Using H Bridge Converter	2017	Middle-East Journal of Scientific Research	1	New Horizon College of Engineering	25	6	1298	1302	1990-9233	<a href="https://www.idosi.org/mejsr/mejsr25(6)17/16.pdf">https://www.idosi.org/mejsr/mejsr25(6)17/16.pdf</a>
6	S.Sujitha	Investigation of Standalone PV Fed Switched Reluctance Motor Drives Using C Dump Converter	2017	Global Journal of Pure and Applied Mathematics	1	New Horizon College of Engineering	13	9	.6317	6326	0973-1768	<a href="https://www.ripublication.com/gjpa17/gjpa1713n9_146.pdf">https://www.ripublication.com/gjpa17/gjpa1713n9_146.pdf</a>
7	J. Joshua Daniel Raj , P. Karthik , Samson Immanuel J	Access Structures used for the Implementation of Attribute Based Encryption: A Survey	2018	International Journal of Pure and Applied Mathematics	0	KS School of Engineering and Management	119	Special Issue	75	78	1311-8080	<a href="http://acadpubl.eu/hub/2018-119-14/articles/3/77.pdf">http://acadpubl.eu/hub/2018-119-14/articles/3/77.pdf</a>
8	Roopa C,Dr.S.Sujitha	The Implementation of Field Oriented Control for PMSM Drive Based on TMS320F28035 DSP Controller	2017	International Journal of Applied Engineering Research	1	New Horizon College of Engineering	13	6	4403	4408	0973-4562	<a href="https://www.ripublication.com/ijaer18/ijaerv13n6_170.pdf">https://www.ripublication.com/ijaer18/ijaerv13n6_170.pdf</a>
9	A Singaravelan, M Kowsalya	Design and Implementation of Standby Power Saving Smart Socket with Wireless Sensor Network	2016	Procedia Computer Science	5	VIT University	92	Special Issue	305	310	1877-0509	<a href="https://www.sciencedirect.com/science/article/pii/S1877050916316076">https://www.sciencedirect.com/science/article/pii/S1877050916316076</a>
10	A Singaravelan, M Kowsalya	A Practical Investigation on Conservation Voltage Reduction for its Efficiency with Electric Home Appliances	2017	Energy Procedia	0	VIT University	117	Special Issue	724	730	1876-6102	<a href="https://www.sciencedirect.com/science/article/pii/S1876610217324281">https://www.sciencedirect.com/science/article/pii/S1876610217324281</a>
11	A Singaravelan, M Kowsalya	An Effective Home Energy Management Algorithm for Residential Buildings to Reduce the Usage of Electricity During Peak Hours	2017	International Journal of Civil Engineering and Technology	6	VIT University	8	4	2077	2088	0976 - 6316	<a href="http://www.iaeme.com/IJCIET/IJCIET_Paper.asp?sno=7578">http://www.iaeme.com/IJCIET/IJCIET_Paper.asp?sno=7578</a>
12	A Singaravelan, M Kowsalya	A novel minimum cost maximum power algorithm for future smart home energy management	2017	Journal of Advanced Research	0	VIT University	8	6	731	741	2090-1232	<a href="https://www.sciencedirect.com/science/article/pii/S2090123217301054">https://www.sciencedirect.com/science/article/pii/S2090123217301054</a>
13	Dr.GunaPriya B	E-Metering and Fault Detection in Smart Water Distribution Systems using Wireless Network	2019	International Journal of Innovative Technology and Exploring Engineering	0	VIT University	8	11	634	639	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i11/K16040981119.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i11/K16040981119.pdf</a>
14	Dr.G.Srinivasa, Dr.S.Sujitha,	STUDY ON CHARACTERISTICS OF A TADPOLE GRAPH	2019	Journal of Advanced Research in Dynamical and Control Systems	0	New Horizon College of Engineering	11	2	857	860	1943-023X	<a href="http://www.iardcs.org/abstract.php?id=1378">http://www.iardcs.org/abstract.php?id=1378</a>
15	Dr.G.Srinivasa, Dr.S.Sujitha,	Spanning Trees Of A Triangle Snake Graph By Bfs And Dfs Algorithms	2019	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	0	New Horizon College of Engineering	8	8	866	868	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i8/G5353058719.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i8/G5353058719.pdf</a>
16	Dr.S.Sujitha, Dr. G. Srinivasa	Design and Performance of High Frequency Temperature Compensated Crystal Oscillator	2019	International Journal of Recent Technology and Engineering™ (IJRTE)	0	New Horizon College of Engineering	11	7	552	561	2277-3878	<a href="http://www.iardcs.org/abstract.php?id=1811">http://www.iardcs.org/abstract.php?id=1811</a>
17	Dr.A.Sujin Jose	Mechanical Behaviour of Coir and Wood Dust Particulate Reinforced Hybrid Polymer Composites	2019	International Journal of Innovative Technology and Exploring Engineering		New Horizon College of Engineering	8	12	3205	3209	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i12/I7764078919.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i12/I7764078919.pdf</a>
18	Dr.A.Sujin Jose	Theoretical and Experimental Analysis of Tensile Characters of Prosopis JulifloraFiber-Reinforced Phenol Formaldehyde Composites	2019	International Journal of Recent Technology and Engineering		New Horizon College of Engineering	8	4	5564	5567	2277- 3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/B1690078219.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/B1690078219.pdf</a>
19	S Ashwini, SC Prashantha, Ramachandra Naik, H Nagabhushana	Enhancement of luminescence intensity and spectroscopic analysis of Eu <sup>3+</sup> activated and Li <sup>+</sup> charge-compensated Bi <sub>2</sub> O <sub>3</sub> nanophosphors for solid-state lighting	2019	Journal of Rare Earths	5	New Horizon college of engineering	37	4	356	364	1002-0721	<a href="https://www.sciencedirect.com/science/article/pii/S1002072118302655">https://www.sciencedirect.com/science/article/pii/S1002072118302655</a>

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20	HS Yogananda, RB Basavaraj, Ramachandra Naik, GP Darshan, SC Sharma, Daruka Prasad, H Nagabhushana	Lysine assisted hydrothermal synthesis and formation process of MoO <sub>3</sub> : Sm <sup>3+</sup> phosphors with hierarchical structures and its electron trapping luminescence properties	2018	Journal of Alloys and Compounds	4	New Horizon college of engineering	768		451	463	0925-8388	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0925838818326252">https://www.sciencedirect.com/science/article/abs/pii/S0925838818326252</a>
21	HS Yogananda, RB Basavaraj, GP Darshan, B Daruka Prasad, Ramachandra Naik, SC Sharma, H Nagabhushana	New design of highly sensitive and selective MoO <sub>3</sub> : Eu <sup>3+</sup> micro-rods: Probing of latent fingerprints visualization and anti-counterfeiting applications	2018	Journal of colloid and interface science	12	New Horizon college of engineering	528		443	456	1095-7103	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0021979718304983">https://www.sciencedirect.com/science/article/abs/pii/S0021979718304983</a>
22	KM Girish, SC Prashantha, H Nagabhushana, CR Ravikumar, HP Nagaswarupa, Ramachandra Naik, HB Premakumar, B Umesh	Multi-functional ZnTiO <sub>4</sub> : Sm <sup>3+</sup> nanopowders: Excellent performance as an electrochemical sensor and an UV photocatalyst	2018	Journal of Science: Advanced Materials and Devices	6	New Horizon college of engineering	3		151	160	2468-2179	<a href="https://www.sciencedirect.com/science/article/pii/S2468217917302356">https://www.sciencedirect.com/science/article/pii/S2468217917302356</a>
23	Ramachandra Naik, SC Prashantha, H Nagabhushana, KM Girish	Electrochemical, photoluminescence and EPR studies of Fe <sup>3+</sup> doped nano Forsterite: Effect of doping on tetra and octahedral sites	2018	Journal of Luminescence	3	New Horizon college of engineering	197		233	241	0022-2313	<a href="https://www.sciencedirect.com/science/article/pii/S0022231317312000">https://www.sciencedirect.com/science/article/pii/S0022231317312000</a>
24	HS Yogananda, H Nagabhushana, Ramachandra Naik, SC Prashantha	Calcination temperature dependent structural modifications, tailored morphology and luminescence properties of MoO <sub>3</sub> nanostructures prepared by sonochemical method	2018	Journal of Science: Advanced Materials and Devices	8	New Horizon college of engineering	3		77	85	2468-2179	<a href="https://www.sciencedirect.com/science/article/pii/S2468217917301673">https://www.sciencedirect.com/science/article/pii/S2468217917301673</a>
25	D Kavyashree, R Anandakumari, Ramachandra Naik, SC Prashantha, B Daruka Prasad, H Nagabhushana, HB Premkumar	Cicer arietinum fuel-blended facile synthesis, and structural, photometric, and antioxidant investigation of ZnO:Cr <sup>3+</sup> nanophosphors for light-emitting display devices	2017	Inorganic and Nano-Metal Chemistry	2	New Horizon college of engineering	47		1701	1710	2470-1564	<a href="https://www.tandfonline.com/doi/full/10.1080/24701556.2017.1357619">https://www.tandfonline.com/doi/full/10.1080/24701556.2017.1357619</a>
26	KM Girish, SC Prashantha, Ramachandra Naik, H Nagabhushana	Zn <sub>2</sub> TiO <sub>4</sub> : A novel host lattice for Sm <sup>3+</sup> doped reddish orange light emitting photoluminescent material for thermal and fingerprint sensor	2017	Optical Materials	12	New Horizon college of engineering	73		197	205	1873-1252	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0925346717305098">https://www.sciencedirect.com/science/article/abs/pii/S0925346717305098</a>
27	Ramachandra Naik, SC Prashantha, H Nagabhushana	Effect of Li <sup>+</sup> codoping on structural and luminescent properties of Mg <sub>2</sub> SiO <sub>4</sub> : RE <sup>3+</sup> (RE= Eu, Tb) nanophosphors for displays and eccrine latent fingerprint detection	2017	Optical Materials	15	New Horizon college of engineering	72		295	304	1873-1252	<a href="https://www.sciencedirect.com/science/article/pii/S0925346717304007">https://www.sciencedirect.com/science/article/pii/S0925346717304007</a>
28	T Manohar, SC Prashantha, HP Nagaswarupa, Ramachandra Naik, H Nagabhushana, KS Anantharaju, KR Vishnu Mahesh, HB Premkumar	White light emitting lanthanum aluminate nanophosphor: Near ultra violet excited photoluminescence and photometric characteristics	2017	Journal of Luminescence	10	New Horizon college of engineering	190		279	288	0022-2313	<a href="https://www.sciencedirect.com/science/article/pii/S0022231316310365">https://www.sciencedirect.com/science/article/pii/S0022231316310365</a>
29	G Ramakrishna, H Nagabhushana, RB Basavaraj, Ramachandra Naik, SC Sharma, B Daruka Prasad, HB Premkumar, KS Anantharaju, SC Prashantha	Calotropis gigantean-assisted YSO:Pr <sup>3+</sup> nanophosphors: Near-ultraviolet (NUV) photoluminescence and I-O analysis for solid-state lighting solutions	2017	Inorganic and Nano-Metal Chemistry		New Horizon college of engineering	47		1234	1242	2470-1564	<a href="https://www.tandfonline.com/doi/abs/10.1080/24701556.2017.1284120">https://www.tandfonline.com/doi/abs/10.1080/24701556.2017.1284120</a>
30	T Manohar, SC Prashantha, Ramachandra Naik, H Nagabhushana, HP Nagaswarupa, KS Anantharaju, KM Girish, HB Premkumar	A benign approach for tailoring the photometric properties and Judd-Ofelt analysis of LaAlO <sub>3</sub> :Sm <sup>3+</sup> nanophosphors for thermal sensor and WLED applications	2017	Sensors and Actuators B: Chemical	24	New Horizon college of engineering	243		1057	1066	0925-4005	<a href="https://www.sciencedirect.com/science/article/pii/S0925400516320536">https://www.sciencedirect.com/science/article/pii/S0925400516320536</a>
31	HS Geethanjali, P Bhavya, RM Melavanki, D Nagaraja, RA Kusanur	Binding of boronic acids with sugars in aqueous solution at physiological pH- Estimation of association and dissociation constants using spectroscopic method	2017	Journal of Molecular Liquids	3	New Horizon college of engineering	227		37	43	0167-7322	<a href="https://doi.org/10.1016/j.molliq.2016.11.097">https://doi.org/10.1016/j.molliq.2016.11.097</a>
32	P Bhavya, Raveendra Melavanki, Raviraj Kusanur, Kalpana Sharma, VT Muttannavar, LR Naik	Effect of viscosity and dielectric constant variation on fractional fluorescence quenching analysis of coumarin dye in binary solvent mixtures	2018	Luminescence	6	New Horizon college of engineering	33	5	933	940	1522-7243	<a href="https://doi.org/10.1002/bio.3492">https://doi.org/10.1002/bio.3492</a>
33	VV Koppal, P Bhavya, RM Melavanki, RA Kusanur, NR Patil	A role of solvent polarity on bimolecular quenching reactions of 3-acetyl-7-(diethylamino)-2H-chromen-2-one in binary solvent mixtures	2018	Journal of Molecular Liquids	6	New Horizon college of engineering	260		221	228	0167-7322	<a href="https://doi.org/10.1016/j.molliq.2018.02.094">https://doi.org/10.1016/j.molliq.2018.02.094</a>
34	P Bhavya, Raveendra Melavanki, MN Manjunatha, Varsha Koppal, NR Patil, VT Muttannavar	Solvent effects on the photophysical properties of coumarin dye	2018	AIP Conference Proceedings	1	New Horizon college of engineering	1953	1	80022	80023	1551-7616	<a href="https://doi.org/10.1063/1.5032828">https://doi.org/10.1063/1.5032828</a>
35	VT Muttannavar, Raveendra Melavanki, Kalpana Sharma, P Bhavya, NR Patil, LR Naik	Steady state and time resolved methods of fluorescence quenching of heterocyclic compound in dioxane solvent using linear SV plots	2018	AIP Conference Proceedings	1	New Horizon college of engineering	1953	1	80009	80010	1551-7616	<a href="https://doi.org/10.1063/1.5032815">https://doi.org/10.1063/1.5032815</a>
36	RAVEENDRA M MELAVANKI, P Bhavya, HS Geethanjali, J Thipperudrappa, Raviraj Kusanur, NR Patil,	Effect of hydrogen bonding and solvent polarity on the fluorescence quenching and dipole moment of 2-methoxy-pyridin-3-yl-3-boronic acid	2018	Indian Journal of Pure & Applied Physics (IJPAP)		New Horizon college of engineering	56	12	989	996	0019-5596	<a href="http://14.139.47.23/index.php/IJPAP/article/view/19695">http://14.139.47.23/index.php/IJPAP/article/view/19695</a>
37	VT Muttannavar, Raveendra Melavanki, Kalpana Sharma, P Bhavya, Raviraj Kusanur, LR Naik	EFFECT OF HYDROGEN BONDING ON FLUORESCENCE QUENCHING OF QUINOLIN-8-OL-ANALYSIS USING NEGATIVE STERN-VOLMER PLOTS	2018	Int. J. Life Sci. Pharma Res		New Horizon college of engineering	8	3	16	23	2250-0480	<a href="http://dx.doi.org/10.22376/ijpbs/lpr.2018.8.3.L16-23">http://dx.doi.org/10.22376/ijpbs/lpr.2018.8.3.L16-23</a>
38	VT Muttannavar, Raveendra Melavanki, P Bhavya, Raviraj Kusanur, NR Patil, LR Naik	NON-LINEAR OPTICAL PROPERTIES STUDY OF TWO HETEROCYCLIC COMPOUNDS	2018	Int. J. Life Sci. Pharma Res		New Horizon college of engineering	8	3	24	30	2250-0480	<a href="http://dx.doi.org/10.22376/ijpbs/lpr.2018.8.3.L24-30">http://dx.doi.org/10.22376/ijpbs/lpr.2018.8.3.L24-30</a>
39	P Bhavya, Raveendra Melavanki, Kalpana Sharma, Raviraj Kusanur, NR Patil, J Thipperudrappa	Exploring the spectral features and quantum chemical computations of a novel biologically active heterocyclic class of compound 2MEFPBA dye: Experimental and theoretical approach	2019	Chemical Data Collections	1	New Horizon college of engineering	19		100182	100188	2405-8300	<a href="https://doi.org/10.1016/j.cdc.2019.100182">https://doi.org/10.1016/j.cdc.2019.100182</a>

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40	P.K. Jisha,S.C. Prashantha,H. Nagabhushanad	Luminescent properties of Tb doped gadolinium aluminate nanophosphors for display and forensic applications	2017	Journal of Science: Advanced Materials and Devices	8	New Horizon college of engineering	2		437	444	2468-2179	<a href="https://www.sciencedirect.com/science/article/pii/S2468217917300643">https://www.sciencedirect.com/science/article/pii/S2468217917300643</a>
41	P.K. Jisha, Ramachandra Naika, S.C. Prashantha, C.R Ravikumar, H.P Nagawarupa, H. Nagabhushana, D.M. Jnaneshwara	Synthesis, diffuse reflectance, electrical and photoluminescence properties of nano crystalline Eu <sup>3+</sup> doped GdAlO <sub>3</sub> via Combustion method	2017	Materials Today: Proceedings	6	New Horizon college of engineering	4	11	11706	11712		<a href="https://www.sciencedirect.com/journal/materials-today-proceedings/vol/4/issue/11">https://www.sciencedirect.com/journal/materials-today-proceedings/vol/4/issue/11</a>
42	K.Dhanalakshmi, A.Jagannatha Reddy, D.L.Monika,R.Harikrishna, L.Parashuram	Concentration dependent luminescence Spectral investigation of sm <sup>3+</sup> doped Y <sub>2</sub> SiO <sub>5</sub>	2017	Journal of Non-crystalline solids	2	New Horizon college of engineering	471		195	201	0022-3093	<a href="https://www.sciencedirect.com/science/article/pii/S0022309317302983">https://www.sciencedirect.com/science/article/pii/S0022309317302983</a>
43	K.Dhanalakshmi, A.Jagannatha Reddy, D.L.Monika,R.Harikrishna, L.Parashuram	properties of ngle-phase white light-emitting Y <sub>2</sub> x SiO <sub>5</sub> :x Dy <sup>3+</sup> nanophosphor: a concentration-dependent structural and optical study	2019	Applied Physics A material Science and Engineering	2	New Horizon college of engineering	125	8	526	538	0947-8396	<a href="https://link.springer.com/article/10.1007%2Fs00339-019-2814-3">https://link.springer.com/article/10.1007%2Fs00339-019-2814-3</a>
44	K. DHANALAKSHMI, A. JAGANNATHA REDDY, and L. PARASHURAM4	Photoluminescence and y-Ray Induced Thermoluminescence Investigation of Phase pure Cerium Doped Yttrium Silicate	2019	ASIAN JOURNAL OF CHEMISTRY	2	New Horizon college of engineering	31		917	924	0970-7077	<a href="http://www.asianjournalofchemistry.co.in/User/ViewFreeArticle.aspx?ArticleID=31_4_28">http://www.asianjournalofchemistry.co.in/User/ViewFreeArticle.aspx?ArticleID=31_4_28</a>
45	Srinivasa G. and S.Sujitha.	Design and Performance of High Frequency Temperature Compensated Crystal Oscillator	04-Jul-19	Journal of Advanced Research in Dynamical & Control Systems (JARDCS)		VTU	11	07-Special Issue	552	561	1943-023X	<a href="http://www.iardcs.org/abstract.php?id=1811">http://www.iardcs.org/abstract.php?id=1811</a>
46	Srinivasa G. and S.Sujitha.	Study on Characteristics of a Tadpole Graph	17-Jun-19	Journal of Advanced Research in Dynamical & Control Systems (JARDCS)		VTU	11	06-Special Issue	857	860	1943-023X	<a href="http://www.iardcs.org/abstract.php?id=1378">http://www.iardcs.org/abstract.php?id=1378</a>
47	Srinivasa G. and S.Sujitha.	Spanning Trees of a Triangle Snake Graph by BFS and DFS Algorithms	05-Jun-19	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		VTU	8	8	866	868	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i8/G5353058719.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i8/G5353058719.pdf</a>
48	T Suma, R Murugesan	Artificial Immune Algorithm for Subtask Industrial Robot Scheduling in Cloud Manufacturing	2018	Journal of Physics: Conference Series	5	NHCE	1000	1	1	8	1742-6596	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1000/1/012096/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1000/1/012096/meta</a>
49	H. Kumar	HPM analysis to MHD flow of a radiative nanofluid with viscous dissipation and ohmic heating over a stretching porous plate.	2018	Thermal Science, Serbia	3	Ibri College of Technology, Oman	22	1B	413	422	2334-7163	<a href="http://www.doiserbia.nb.rs/irmq/doi/0354-9836/2018/0354-98361600209K.pdf">http://www.doiserbia.nb.rs/irmq/doi/0354-9836/2018/0354-98361600209K.pdf</a>
50	H. Kumar	Heat and mass transfer on isothermal inclined porous plate in the presence of chemical reaction	2017	International Journal of Pure and Applied Mathematics	3	Ibri College of Technology, Oman	113	5	523	539	1314-3395	<a href="https://ijpam.eu/contents/2017-113-5/1/1.pdf">https://ijpam.eu/contents/2017-113-5/1/1.pdf</a>
51	Srinivasa G., Raj V.H., Madhu Mohana Raju A.B., Asha K.	Decomposition of a Tadpole Graph	2018	Journal of Physics: Conference Series		New Horizon College of Engineering	1000	1				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046766288&amp;doi=10.1088%2F1742-">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046766288&amp;doi=10.1088%2F1742-</a>
52	Madhu Mohana Raju A.B., Raju G.S.S., Mallikarjuna B.	Unsteady nonlinear convective Darcy flow of a non-Newtonian fluid over a rotating vertical cone	2017	IOP Conference Series: Materials Science and Engineering	1	New Horizon College of Engineering	263	6				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85037808571&amp;doi=10.1088%2F1757-899X%2F263%2F6%2F062001&amp;partnerID=40&amp;md5=c19a2a142fc9643f008cfd4fe0825d60">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85037808571&amp;doi=10.1088%2F1757-899X%2F263%2F6%2F062001&amp;partnerID=40&amp;md5=c19a2a142fc9643f008cfd4fe0825d60</a>
53	Dr.Baskar P,DR.S.PADMANABHAN , M.SYED ALI	FINITE TIME H (INFINITE) CONTROL FOR A CLASS OF MARKOVIAN JUMPING NEURAL NETWORKS WITH DISTRIBUTED TIME VARYING DELAYS- LMI APPROACH	2018	ACTA MATHEMATICA SCIENTIA	5	New Horizon College of Engineering	38	2	561	579	0252-9602	<a href="https://www.sciencedirect.com/science/article/pii/S0252960218307665">https://www.sciencedirect.com/science/article/pii/S0252960218307665</a>
54	Dr.Baskar P,DR.S.PADMANABHAN , M.SYED ALI	NOVEL DELAY DEPENDENT STABILITY CONDITION FOR MIXED DELAYED STOCHASTIC NEURAL NETWORKS WITH LEAKAGE DELAY SIGNALS	2018	International Journal of Computer Mathematics	2	New Horizon College of Engineering	95	14	31-Dec	14	0020-7160	<a href="https://www.tandfonline.com/doi/pdf/10.1080/00207160.2018.1439581?needAccess=true">https://www.tandfonline.com/doi/pdf/10.1080/00207160.2018.1439581?needAccess=true</a>
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56	P.K. ASHA, VIDYAVATI S. SHASTRY and V.S. ANUSUYA DEVI	Ru(III) Catalyzed Oxidation of Ciprofloxacin by Iron(III): A Kinetic and Mechanistic Approach	2018	Asian Journal of Chemistry		New Horizon College of Engineering	30	12 (2018)	2665	2670	0970-7077	<a href="https://doi.org/10.14233/ajchem.2018.21539">https://doi.org/10.14233/ajchem.2018.21539</a>
57	PK Asha, S Vidyavathi, S Shashidhar, L Parashuram	Oxidation of 4-Methylthio phenyl acetic acid in aqueous acidic medium by Cr (VI): Kinetic and Mechanistic Study	2018	Materials Today: Proceedings		New Horizon College of Engineering	5	1	2854	2859		<a href="https://www.sciencedirect.com/science/article/pii/S2214785318300865">https://www.sciencedirect.com/science/article/pii/S2214785318300865</a>
58	Asha PK,Satheesh BC, Vidyavati A Shastry, Asha PK	Spectroscopic study on kinetics of oxidation of doxycycline hydrochloride by N- chlorosuccinamide in acidic medium	2017	Asian Journal of Chemistry		New Horizon College of Engineering	29	11	2353	2356	0970-7077	<a href="https://doi.org/10.14233/ajchem.2017.20566">https://doi.org/10.14233/ajchem.2017.20566</a>
59	Prakash Krishnaiah, Sivakumar Manickam and C.T. Ratnam	Enhancements in Crystallinity, Thermal stability, Tensile modulus and Strength of Sisal Fibres and their PP Composites Induced by the Synergistic Effects of Alkali and High Intensity Ultrasound (HIU)	2017	Ultrasonics Sonochemistry	34	Department of Chemical and environmental Engineering, The University of Nottingham Malaysia Campus	34		729	742	1350-4177	<a href="http://dx.doi.org/10.1016/j.ultsonch.2016.07.008">http://dx.doi.org/10.1016/j.ultsonch.2016.07.008</a>

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60	Prakash Krishnaiah, Sivakumar Manickam and C.T. Ratnam	Development of silane grafted halloysite nanotube reinforced poly(lactide) nanocomposites for the enhancement of mechanical, thermal and dynamic-mechanical properties.	2017	Applied Clay Science	32	Department of Chemical and environmental Engineering, The University of Nottingham Malaysia Campus	135		583	595	0169-1317	<a href="http://dx.doi.org/10.1016/j.clay.2016.10.046">http://dx.doi.org/10.1016/j.clay.2016.10.046</a>
61	Prakash Krishnaiah, Sivakumar Manickam and C.T. Ratnam	Improved Mechanical Properties and Theoretical Prediction of Young's Modulus of Poly(lactide) Composites Reinforced with Sisal Fiber	2018	Materials Today: Proceedings		Department of Chemical and environmental Engineering, The University of Nottingham Malaysia Campus	5		22494	22505	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2018.06.621">https://doi.org/10.1016/j.matpr.2018.06.621</a>
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63	Piyushi Nautiyal, KA Subramanian, MG Dastidar	Experimental investigation on performance and emission characteristics of a compression ignition engine fueled with biodiesel from waste tallow	2017	Clean Technologies and Environmental Policy	8	IIT Delhi	19	6	1667	1677	1618-9558	<a href="https://link.springer.com/article/10.1007/s10098-017-1355-8">https://link.springer.com/article/10.1007/s10098-017-1355-8</a>
64	Piyushi Nautiyal, KA Subramanian, MG Dastidar	Experimental Investigation on Adsorption Properties of Biochar Derived from Algae Biomass Residue of Biodiesel Production	2017	Environmental processes	6	IIT Delhi	4		179	193	2198-7505	<a href="https://link.springer.com/article/10.1007/s40710-017-0230-2">https://link.springer.com/article/10.1007/s40710-017-0230-2</a>
65	Piyushi Nautiyal	Effective Utilization of Algae Biomass from Wastewater for Biodiesel Production by Direct Transesterification: A Promising Approach for Sustainable Bioenergy Production	2019	Asian Journal of Chemistry	nil	New Horizon College of Engineering, Bengaluru	31	9	2065	2068	0975-427X	<a href="http://www.asianjournalofchemistry.co.in/User/ViewFreeArticle.aspx?ArticleID=31_9_27">http://www.asianjournalofchemistry.co.in/User/ViewFreeArticle.aspx?ArticleID=31_9_27</a>
66	K. Yogesh Kumar, M.S. Raghu, S. Archana, T.N. Vinuth Raj, B.P. Prasanna, H.B. Muralidhara,	Superb Adsorption Capacity of Hydrothermally Synthesized Copper oxide and Nickel oxide nanoflakes towards Anionic and Cationic dyes	2017	Journal of Science: Advanced Materials and devices	4	Nitte Meenakshi Institute of Technology, Bangalore	2	2	183	191	2468-2179	<a href="https://www.sciencedirect.com/science/article/pii/S2468217917300278">https://www.sciencedirect.com/science/article/pii/S2468217917300278</a>
67	B.P. Prasanna, D.N. Avadhani, M.S. Raghu, K. Yogesh Kumar	Synthesis of polyaniline/a-Fe2O3 nanocomposite electrode material for supercapacitor applications	2017	Mater. Today Commu.	8	Nitte Meenakshi Institute of Technology, Bangalore	12		72	78	2352-4928	<a href="https://www.sciencedirect.com/science/article/pii/S2352492817300934">https://www.sciencedirect.com/science/article/pii/S2352492817300934</a>
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69	M.S. Raghu, K. Yogesh Kumar, SriLatha Rao, T. Aravinda, S.C. Sharma, M.K. Prashanth	Simple fabrication of reduced graphene oxide -few layer MoS2 nanocomposite for enhanced electrochemical performance in supercapacitors and water purification	2018	Physica B-Condensed Matter	11	Nitte Meenakshi Institute of Technology, Bangalore	537		336	345	0921-4526	<a href="https://www.sciencedirect.com/science/article/pii/S092145261830125X">https://www.sciencedirect.com/science/article/pii/S092145261830125X</a>
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73	Shivaraaj B. Patil, M S Raghu, Brij Kishore, G. Nagaraju	Enhanced electrochemical performance of few-layered MoS2-GO nanocomposite for lithium storage application	2018	Journal of Materials Science: Materials in Electronics	2	New Horizon College of Engineering, Bengaluru		<a href="https://doi.org/10.1007/s10854-018-0295-3">https://doi.org/10.1007/s10854-018-0295-3</a>			1573-482X	<a href="https://link.springer.com/article/10.1007/s10854-018-0295-3#citeas">https://link.springer.com/article/10.1007/s10854-018-0295-3#citeas</a>
74	C.R. Manjunathaa, B.M. Nagabhushana, M.S. Raghu, S. Pratibha, N. Dhanyanjaya and Anjana Narayanad	Perovskite lanthanum aluminate nanoparticles applications in antimicrobial activity, adsorptive removal of Direct Blue 53 dye and fluoride	2019	Materials Science & Engineering C	4	New Horizon College of Engineering, Bengaluru	101		674	685	0928-4931	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0928493119306848?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0928493119306848?via%3Dihub</a>
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76	M. S. Raghu, C B Pradeep Kumar, K Yogesh Kumar, M K Prashanth	Synthesis, Characterization, and Biological Evaluation of Novel 3-(4-Chlorophenyl)-2-(substituted)quinazolin-4(3H)-one Derivatives as Multi-target Anti-inflammatory Agents	2019	Journal of Heterocyclic Chemistry		New Horizon College of Engineering, Bengaluru	56	7	2046	2051	1943-5193	<a href="https://onlinelibrary.wiley.com/doi/10.1002/jhet.3585">https://onlinelibrary.wiley.com/doi/10.1002/jhet.3585</a>
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78	T. Aravinda, B. Vinay Kumar, M. S. Raghu, L. Parusharam & SriLatha Rao	Zirconia-Cu(I) stabilized copper oxide mesoporous nano-catalyst: Synthesis and DNA reactivity of 1,2,4-oxadiazole-quinolinepeptidomimetics-based nano-catalyst: Synthesis and DNA reactivity of	2019	Nucleosides, Nucleotides and Nucleic Acids		New Horizon College of Engineering, Bengaluru					1525-7770	<a href="https://www.tandfonline.com/doi/full/10.1080/15257770.2019.1671591">https://www.tandfonline.com/doi/full/10.1080/15257770.2019.1671591</a>
79	M. S. Raghu, K. N. N. Prasad, B. K. Jayanna, C. B. Pradeep Kumar, K. Yogesh Kumar, and M. K. Prashanth3	Efficient Synthesis of RuO2 Nanoparticle with excellent activity for one-pot Synthesis of 2,3-disubstituted quinazolin-4(1H)-ones	2019	Vietnam Journal of Chemistry		New Horizon College of Engineering, Bengaluru	57	5	585	594	2572-8288	<a href="https://onlinelibrary.wiley.com/action/doSearch?AllField=M+S+RAGHU&amp;SeriesKey=25728288">https://onlinelibrary.wiley.com/action/doSearch?AllField=M+S+RAGHU&amp;SeriesKey=25728288</a>

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80	K.Subashini,S.Prakash,V.Sujatha	Anticancer Activity of Copper Oxide Nanoparticles Synthesized from Brassia actinophylla Flower Extract	2019	Asian Journal of Chemistry	-	New Horizon College of Engineering, Bengaluru	31	9	1899	1904	0970-7077	<a href="https://doi.org/10.14233/ajchem.2019.22035">https://doi.org/10.14233/ajchem.2019.22035</a>
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82	PK Asha, S Vidyavathi, S Shashidhar, L Parashuram	Oxidation of 4-Methylthio phenyl acetic acid in aqueous acidic medium by Cr (VI): Kinetic and Mechanistic Study	2018	Materials Today: Proceedings, Elsevier	-	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	5	1	2854	2859	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785318300865">https://www.sciencedirect.com/science/article/pii/S2214785318300865</a>
83	L. Parashuram, Dr. Swamy Sreenivasa, S. Akshatha, Dr. V. Udaya Kumar, Dr. Sandeep Kumar	Zirconia-Supported Cu(I)-Stabilized Copper Oxide Mesoporous Catalyst for the Synthesis of Quinoxalones Under Ambient Conditions	2017	Asian Journal of Organic Chemistry, Wiley	8	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	6	12	1755	1759	2193-5815	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/ajoc.201700467">https://onlinelibrary.wiley.com/doi/full/10.1002/ajoc.201700467</a>
84	K.Dhanalakshmi, A.Jagannatha Reddy, D.L.Monika, R.Hari Krishna, L.Parashuram	Concentration dependent luminescence spectral investigation of Sm <sup>3+</sup> doped ZrSiO <sub>5</sub> nanophosphor	2017	Journal of Non-Crystalline Solids, Elsevier	2	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	471	#REF!	195	201	0022-3093	<a href="https://www.sciencedirect.com/science/article/pii/S0022309317302983">https://www.sciencedirect.com/science/article/pii/S0022309317302983</a>
85	L. Parashuram, Dr. Swamy Sreenivasa, S. Akshatha, Dr. V. Udaya Kumar, Dr. Sandeep Kumar	A non-enzymatic electrochemical sensor based on ZrO <sub>2</sub> :Cu(I) nanosphere modified carbon paste electrode for electro-catalytic oxidative detection of glucose in raw Citrus aurantium var. sinensis	2019	Food Chemistry, Elsevier	1	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	300		125178	125185	0308-8146	<a href="https://www.sciencedirect.com/science/article/pii/S0308814619312841">https://www.sciencedirect.com/science/article/pii/S0308814619312841</a>
86	S.Prasanna kumar, L.Parashuram, D.P.Suhas, Prakash krishnaiah	Carboxylated Graphene-Alcohol Oxidase Thin Films Modified Graphite Electrode as an Electrochemical Sensor for Electro-catalytic Detection of Ethanol	2019	Material Science for Energy Technologies, Elsevier	-	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India			<a href="https://doi.org/10.1016/j.mset.2019.10.009">doi.org/10.1016/j.mset.2019.10.009</a>			<a href="https://www.sciencedirect.com/science/article/pii/S2589299119301168">https://www.sciencedirect.com/science/article/pii/S2589299119301168</a>
87	T. Aravinda, B. Vinay Kumar, M. S. Raghu, L. Parashuram & Srilatha Rao	Zirconia-Cu(I) stabilized copper oxide mesoporous nano-catalyst: Synthesis and DNA reactivity of 1,2,4-oxadiazole-quinolinepeptidomimetics-based metal(II) complexes	2019	Nucleosides, Nucleotides & Nucleic Acids	-	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India			<a href="https://doi.org/10.1080/15257770.2019.1671591">doi.org/10.1080/15257770.2019.1671591</a>			<a href="https://www.tandfonline.com/doi/full/10.1080/15257770.2019.1671591">https://www.tandfonline.com/doi/full/10.1080/15257770.2019.1671591</a>
88	K. Dhanalakshmi, R. Hari Krishna, A. Jagannatha Reddy, M. N. Chandraprabha, D. L. Monika, L. Parashuram	Photo- and thermoluminescence properties of single-phase white light-emitting Y <sub>2</sub> -xSiO <sub>5</sub> :xDy <sup>3+</sup> nanophosphor: a concentration-dependent structural and optical study	2019	Applied Physics A	-	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	125	526	1	12	1432-0630	<a href="https://link.springer.com/article/10.1007/s00339-019-2814-3">https://link.springer.com/article/10.1007/s00339-019-2814-3</a>
89	S.Akshatha, S.Sreenivasa, L.Parashuram, V. UdayaKumar, S.C.Sharma, H.Nagabhushana, SandeepKumar, T.Maiyalagan	Synergistic effect of hybrid Ce <sup>3+</sup> /Ce <sup>4+</sup> doped Bi <sub>2</sub> O <sub>3</sub> nano-sphere photocatalyst for enhanced photocatalytic degradation of alizarin red S dye and its NUV excited photoluminescence studies	2019	Journal of Environmental Chemical Engineering	1	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	7	3	103053	103052	2213-3437	<a href="https://www.sciencedirect.com/science/article/pii/S2213343719301769">https://www.sciencedirect.com/science/article/pii/S2213343719301769</a>
90	L. Parashuram, Dr. Swamy Sreenivasa, S. Akshatha, Dr. V. Udaya Kumar, Dr. Sandeep Kumar	Environmentally Benign Approach for the Synthesis of Azo Dyes in the Presence of Mesoporous Sulfated Core-Shell Zirconia-Copper(I) Oxide Solid Acid Catalyst	2019	ChemistrySelect	-	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	4	17	5097	5105	2365-6549	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/slct.201803295">https://onlinelibrary.wiley.com/doi/abs/10.1002/slct.201803295</a>
91	Yogesh K S, Channabasava	Strength and Stability analyses of Straight Shafted Pile foundation in cohesion less soil conditions using Finite Element Method	2019	International Journal of Engineering and Advanced Technology (IJEAT)		Department of Civil Engineering New Horizon College of Engineering Bengaluru India	8	3	534	539	2249-8958	<a href="http://www.ijeat.org/download/volume-8-issue-3/">http://www.ijeat.org/download/volume-8-issue-3/</a>
92	Harish G.R., Madesh K., Swathi N., Vijayabhaskara Reddy G.R., Deepak H.	Use of Geosynthetics for Sustainable Pavements	2019	Sustainable Engineering		New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	30		281	291	978-981-13-6717-5	<a href="https://doi.org/10.1007/978-981-13-6717-5_27">https://doi.org/10.1007/978-981-13-6717-5_27</a>
93	Geetha Varma V, Anil Kumar Misra	Equilibrium and kinetic studies on the adsorption of lead(II) ions on activated carbon	2016	Desalination and water treatment	7	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	57	28	13081	13090		<a href="https://www.tandfonline.com/doi/abs/10.1080/19443994.2015.1057536">https://www.tandfonline.com/doi/abs/10.1080/19443994.2015.1057536</a>
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95	Geetha Varma V, Anil Kumar Misra	Copper contaminated wastewater—An evaluation of adsorption capacity of activated carbon	2017	Indoor and Built Environment		New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	27	1	84	95	1420-326X	<a href="https://doi.org/10.1177/1420326X16669397">https://doi.org/10.1177/1420326X16669397</a>
96	Geetha Varma V, Anil Kumar Misra, Amit Srivastava	Biodegradable composite material and its heavy metal adsorption capacity	2017	International Journal of Sustainable Engineering		New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	11	4	272	281	1939-7038	<a href="https://doi.org/10.1080/19397038.2017.1420111">https://doi.org/10.1080/19397038.2017.1420111</a>
97	Geetha Varma V	Heavy metals in vegetables and fruits grown in Bangalore and different parts of India	2019	Indian Journal of Environmental Protection		New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	39	11	1016	1023	0253-7141	<a href="http://ijep.co.in/uploads/journals/15740926106632.pdf">http://ijep.co.in/uploads/journals/15740926106632.pdf</a>
98	S. Rajan, V. Geethu, S. Sampath P. Chakraborty	Occurrences of polycyclic aromatic hydrocarbons in water bodies of Bangalore	2018	International Journal of Environmental Science & Technology		New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	16	12	7695	7704	1735-2630	<a href="https://doi.org/10.1007/s13762-018-2125-9">https://doi.org/10.1007/s13762-018-2125-9</a>
99	Rahul NK	Effect of soft storey level variation on torsional stiffness of RC frame structures	2018	International Journal of Civil Engineering and Technology		New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	9	3	807	814	0976 - 6308	<a href="https://www.iaeme.com/ijciert/index.asp">https://www.iaeme.com/ijciert/index.asp</a>

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100	Rahul NK	Effect of Building Height on Torsional Rotati	2019	International Journal of Recent Technology and Engineering		New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	8	3	1754	1760	2277-3878	<a href="https://www.iirte.org/">https://www.iirte.org/</a>
101	B.M Vinay Kumar, H Ananthan, K.V.A Balaji	Experimental studies on utilization of coarse	2017	Journal of Building Engineering	22	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	9	-	100	108	2352-7102	<a href="https://doi.org/10.1016/j.jobe.2016.11.013">https://doi.org/10.1016/j.jobe.2016.11.013</a>
102	B.M Vinay Kumar, H Ananthan, K.V.A Balaji	Experimental studies on cement stabilized n	2017	Journal of Building Engineering	11	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	10	-	80	88	2352-7102	<a href="https://doi.org/10.1016/j.jobe.2017.02.007">10.1016/j.jobe.2017.02.007</a>
103	B.M Vinay Kumar, H Ananthan, K.V.A Balaji	Experimental studies on utilization of recycl	2018	Alexandria Engineering Journal	8	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	57	-	1749	1759	1110-0168	<a href="https://doi.org/10.1016/j.aej.2017.05.003">https://doi.org/10.1016/j.aej.2017.05.003</a>
104	Giriprasad.C,Dr.Ajay swarup	Geo technology of using geo grid GGEN and GGUEN nails in soil stabilization of BC soil with comparative study	2018	International Journal of Civil Engineering and Technology		New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	9	4	320	326	0976-6316	<a href="http://www.iaeme.com/iijciet/IJCIEETPaper.asp?sno=10966">http://www.iaeme.com/iijciet/IJCIEETPaper.asp?sno=10966</a>
105	Tarannum Bloch, R Sridaran, CSR Prashanth	Understanding Live Migration Techniques Intended for Resource Interference Minimization in Virtualized Cloud Environment	2018	Springer, Singapore	1	New Horizon College of Engineering, Bangalore	AISC, volume 654		487	497	Print ISBN 978-981-10-6619-1 Online ISBN 978-981-10-6620-7	<a href="https://link.springer.com/chapter/10.1007/978-981-10-6620-7_47">https://link.springer.com/chapter/10.1007/978-981-10-6620-7_47</a>
106	N.DEEPIKA,Dr.N.Guruprasad	ANALYSING DIFFERENT MACHINE LEARNING APPROCHES FOR MALICIOUS CONTENT DETECTION IN SOCIAL MEDIA: A SURVEY	2018	International Journal of Pure and Applied Mathematics		New Horizon College of Engineering, Bangalore	120	special issue	12125	12143	Print ISSN 1311-8080 E ISSN 1314-3395	<a href="https://acadpubl.eu/hub/2018-120-6/8/808.pdf">https://acadpubl.eu/hub/2018-120-6/8/808.pdf</a>
107	Vijayalakshmi A Lepakshi, Prashanth C S R	Scheduling Workflows with Data Host Reservation in Cloud Computing	2017	International Journal of Engineering and Technology (IJET)		New Horizon College of Engineering, Bangalore	9	4	3086	3099	ISSN (Print): 2319-8613 ISSN (Online) : 0975-4024	<a href="http://www.enggjournals.com/ijet/docs/IJET17-09-04-080.pdf">http://www.enggjournals.com/ijet/docs/IJET17-09-04-080.pdf</a>
108	Clara Kanmani A, Suma V, Guruprasad N	Cloud based RDF security: A secured data model for cloud computing	2017	International Journal of Intelligent Engineering and systems		New Horizon College of Engineering, Bangalore	11	1	83	93		<a href="http://www.inass.org/2018/2018022809.pdf">http://www.inass.org/2018/2018022809.pdf</a>
109	Suriya Begum, CSR Prashanth	Stochastic based load balancing mechanism for non-iterative optimization of traffic in cloud	2016	IEEE	1	New Horizon College of Engineering, Bangalore			1249	1254	E-ISBN: 978-1-4673-9338-6 ISBN(PoD): 978-1-4673-9339-3	<a href="https://ieeexplore.ieee.org/abstract/document/7566336">https://ieeexplore.ieee.org/abstract/document/7566336</a>
110	R.JayaC.S. Pillai and R. Jagadeesh Kannan	Ontology based Decision Support System for Identifying the Physical Constituents of a Human Body	2016	International Journal of Control Theory and Applications		New Horizon College of Engineering, Bangalore	9	51	19	27	ISSN : 0974-5572	<a href="http://ijcr.com/uploads/2398_pdf.pdf">http://ijcr.com/uploads/2398_pdf.pdf</a>
111	Vijayalakshmi A Lepakshi, CSR Prashanth	Standard deviation of probability of processor availability based task scheduling algorithm	2015	IEEE	1	New Horizon College of Engineering, Bangalore			1	4	E-ISBN: 978-1-4673-6667-0 CD-ROM ISBN: 978-1-4673-6666-3	<a href="https://ieeexplore.ieee.org/document/7492659">https://ieeexplore.ieee.org/document/7492659</a>
112	R.JayaC.S. Pillai and R. Jagadeesh Kannan	Hybrid fuzzified fish school search based learning method for prakriti analysis	2019	Journal of Advanced Research in dynamical & control systems		New Horizon College of Engineering, Bangalore	11	2	1777	1784	ISSN, 1943023X	<a href="http://www.jardcs.org/abstract.php?id=1130">http://www.jardcs.org/abstract.php?id=1130</a>
113	Clara Kanmani A, Pamela Vinitha Eric	Ontologies in Semantic Web : A comprehensive analysis	2019	Journal of Advanced Research in dynamical & control systems		New Horizon College of Engineering, Bangalore	11	2	1980	1986	ISSN, 1943023X	<a href="http://www.jardcs.org/abstract.php?id=1579">http://www.jardcs.org/abstract.php?id=1579</a>
114	Aravinda K.	Integer-N Charge Pump Phase locked loop for 2.4 GHz application with a novel design of Phase Frequency Detector	2019	IET Circuits, Devices & Systems		Amrita School of Engineering, Bengaluru, Amrita Vishwa Vidyapeetham, India					Print ISSN 1751-858X, Online ISSN 1751-8598	DOI: <a href="https://doi.org/10.1049/iet-cds.2019.0189">10.1049/iet-cds.2019.0189</a>
115	Jayanthi M	Optimization based liver contour extraction	2018	International Journal of Electrical and Computer Engineering (IJECE)		BMS College of Engineering, Bangalore	8	6	5061	5070	ISSN: 2088-8708	<a href="https://search.proquest.com/openview/6609b3d8c984e29a68cd82369bcd15b/1?pq-origsite=gscholar&amp;cbl=1686344">https://search.proquest.com/openview/6609b3d8c984e29a68cd82369bcd15b/1?pq-origsite=gscholar&amp;cbl=1686344</a>
116	PUVIRAJAN.T	Performance Evaluation of Re-Configurable	2018	International Journal of Recent Technology and Engineering (IJRTE)		CMR Engineering College, Hyderabad.	7	45	484	491	ISSN: 2277-3878	<a href="https://www.iirte.org/wp-content/uploads/bapers/v7i4s/E2076017519.pdf">https://www.iirte.org/wp-content/uploads/bapers/v7i4s/E2076017519.pdf</a>
117	NAVEEN H	Performance Analysis of Image Compression Using Kalman DWT	2018	Journal of Advanced Research in Dynamical and Control Systems		New Horizon College of Engineering	10	1	39	47	ISSN 1943-023X	<a href="http://jardcs.org/papers/v10/sp/20181085.pdf">http://jardcs.org/papers/v10/sp/20181085.pdf</a>
118	Dr. B. Mohan Kumar Naik	Soft Computing and Signal Processing	2019	Springer		VTU New Horizon College of Engineering	471068_1_Eh_47_Chapter				ISBN 978-981-13-3600-	<a href="http://www.springer.com/9789401796026">http://www.springer.com/9789401796026</a> , <a href="https://www.springer.com/gp/mySpringer/book-publications/author-badger">https://www.springer.com/gp/mySpringer/book-publications/author-badger</a>
119	Mounica.B, Lavanya.K	Big Data Architecture for Intelligent Transp	July 2019	International Journal of Innovative Technology and Exploring Engineering	1	VIT Vellore	Volume-8	Issue-9,	1281	1286	ISSN: 2278-3075	<a href="https://www.iitree.org/wp-content/uploads/papers/v8i9/8119078919.pdf">https://www.iitree.org/wp-content/uploads/papers/v8i9/8119078919.pdf</a>

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120	Dr.S. Mohan Kumar	Automated Segmentation of Retinal Images: A Review	2018	Journal of Advanced Research in Dynamical & Control	1	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	10	05-Special Issue	1880-1885		ISSN 1943-023X	<a href="http://www.jardcs.org/backissues/abstract.php?archiveid=4726">http://www.jardcs.org/backissues/abstract.php?archiveid=4726</a>
121	Dr.S. Mohan Kumar	Importance of Manual Image Annotation Tools and Free Datasets for Medical Research	2019	Journal of Advanced Research in Dynamical & Control	1	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	11	01-Special Issue	1168-1176		ISSN 1943-023X	<a href="http://www.jardcs.org/archivesview.php?volume=1&amp;issue=3&amp;page=5">http://www.jardcs.org/archivesview.php?volume=1&amp;issue=3&amp;page=5</a>
122	Gowri Prasad	A Probability based Classification of Named Entities	2019	International Journal of Recent Technology and Engineering, 2277-3878, Vol: 8, Issue :2, 839-841, 30th July 2019	1	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	Volume 8	Issue 2	839	841	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i2/A1968058119.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i2/A1968058119.pdf</a>
123	Dr. MS Ganesha Prasad, Mr. Nagendra J	Comparison of tribological behaviour of nylon aramid polymer composite fabricated by fused deposition modeling and injection molding	2018	IJMET	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	9	13	720	728	0976-6359	<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=5424370053430318620&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=5424370053430318620&amp;btnI=1&amp;hl=en</a>
124		Nylon-aramid polymer composite as sliding liner for lube-less sliding bearing by fused deposition modeling	2019	AIP	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	2057	1				<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=846491393140321050&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=846491393140321050&amp;btnI=1&amp;hl=en</a>
125	Dr. MS Ganesha Prasad, Mr. Puneeth HV	Biological factors influencing the degradation of water- soluble metal working fluids	2019	Sustainable Water Resources Management, Springer	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	5	3	1357	1367	2363-5045	<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=16540988277648935840&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=16540988277648935840&amp;btnI=1&amp;hl=en</a>
126	Dr. MS Ganesha Prasad, Mr. Bopanna K. D	Thermal Characterization of Aluminium-Based Composite Structures Using Laser Flash Analysis	2019	Springer	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India			1	8	2250-0553	<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=16337032511235992541&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=16337032511235992541&amp;btnI=1&amp;hl=en</a>
127	Dr. MS Ganesha Prasad, Mr. Naresh KS	Collapse Modes a Characteristic Composite	2019	IJMET	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	9	13	729	739		<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=12623121930745451032&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=12623121930745451032&amp;btnI=1&amp;hl=en</a>
128	Mr. Nagabhushana	Microstructure and tribological characteristics of APS sprayed NiCrBSi/lyash cenosphere/Cr2O3 and NiCrBSi/lyash cenosphere/ Mo composite coatings at elevated temperatures	2019	IOP	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	6	8				<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab24f1/meta">https://iopscience.iop.org/article/10.1088/2053-1591/ab24f1/meta</a>
129	Dr. Ashok Kumar, Mr Kamalash Deb	Analysis of CNG-Diesel Powered Diesel Engine Combustion, Performance and Exhaust Emission Characteristics	2019	IJMPERD	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	9	4	1275	1282	2249-6890	<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=1676811186176941412&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=1676811186176941412&amp;btnI=1&amp;hl=en</a>
130	Mr. Naresh KS	Design and Static Analysis of Composite Leaf	2018	IUP publication	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	11	4	40	55		<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=15298735059094072585&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=15298735059094072585&amp;btnI=1&amp;hl=en</a>
131	Manjunath G	Effect of carboxyl graphene interface in glass	2019	AIP Conference Proceedings	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	2057	1	20036			<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=2613518713847118954&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=2613518713847118954&amp;btnI=1&amp;hl=en</a>
132		Study of Wear Behaviour of FRP Composite	2018	Recent Trends in Fluid Mechanics	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	5	3	33	38		<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=7112591661324988170&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=7112591661324988170&amp;btnI=1&amp;hl=en</a>
133	Dr. Gopal Kalyaperumal	Utilization of waste plastic oil in diesel engine	2019	Reviews in Environmental Science and Bio/Technology	0	New Horizon College of Engineering, affiliated to VTU Belagavi, Kadubeesanahalli, Bangalore, India	18	4	681	697	1572-9826	<a href="https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=12351428550524950119&amp;btnI=1&amp;hl=en">https://scholar.google.co.in/scholar?oi=bibs&amp;cluster=12351428550524950119&amp;btnI=1&amp;hl=en</a>