

Shri Shankaracharya Institute of Professional Management and Technology, Raipur
Paper Published in International and National Journal 2018-19

S. No.	Paper Title	Name of the Faculty	Name of Department	Name of the Journal	Year of Publication	ISSN Number	Link of Paper
1	An Arduino Based Object Detector, Volume 05 Issue 12, Pages: 2927-2930, 2018	Dr. J P Patra	CSE	International Journal of Research	2018	e-ISSN: 2348-6848 p-ISSN: 2348-795X	https://pen2print.org/index.php/ijr/article/download/14210/13485 https://pen2print.org/index.php/ijr/article/download/14210/13485
2	Arduino Based Sensor for Fuel Tank Monitor, Volume: 4 Issue: 3, Pages: 210 – 212, 2018		CSE	International Journal on Future Revolution in Computer Science & Communication Engineering	2018	2454-4248	http://www.ijfrcscc.org/download/browse/Volume_4/March_18_Volume_4_Issue_3/1521799794_23-03-2018.pdf
3	Home Assistant using Artificial Intelligence, Volume-5, Issue-2, Pages: 40-43, 2018		CSE	Kaav International Journal Of Economics, Commerce & Business Management	2018	2348-6848	http://www.kaavpublications.org/journals/journal-1/article/article-1815.pdf
4	Poor Quality Cost Estimation : Loss Estimation Due to Poor Quality Product, Volume 4 Issue 7, Pages: 109-113, 2018		CSE	International Journal of Scientific Research in Science, Engineering and Technology	2018	Online ISSN : 2394-4099 Print ISSN : 2395-1990	http://ijsrset.com/IJSRSET1844178
5	Image Recognition using Machine Learning Application, Volume 3, Issue 4, Page: 167-171, 2018		CSE	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	ISSN : 2456-3307	http://ijsrcseit.com/paper/CSIT1833192.pdf

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6	iLocate: A Pioneering App to track a Lost Mobile, V0lume-5, Issue-2, Pages: 50-56, 2018	Dr. J P Patra	CSE	Kaav International Journal Of Economics, Commerce & Business Management	2018	2348-6848	http://www.kaavpublications.org/content/Search?q=patra&cx=013875674175357229177%3Asrexxexgo&ie=UTF-8
7	Implementation of File Tagging System Using Android, Volume 4, Issue 7, Pages : 37-42, 2018		CSE	International Journal of Scientific Research in Science, Engineering and Technology	2018	Online ISSN : 2394-4099Print ISSN : 2395-1990	http://ijsrset.com/archive.php?v=7&i=29&year=2018
8	Android Based Application for Chhattisgarh Excursion, Volume 6 Issue III, Pages: 2374-2379, 2018		CSE	International Journal for Research in Applied Science & Engineering Technology	2018	ISSN: 2321-9653	https://www.ijraset.com/fileserve.php?FID=15128
9	Tap For Help		CSE	Kaav International Journal Of Economics, Commerce & Business Management	2018	ISSN: 2348-4969	http://www.kaavpublications.org/journals/journal-1/abstract/abstract-1813.pdf
10	Application Of Big Data In The Field Of Technical And Multidisciplinary Education, Volume 5, Issue-2, Pages: 23-27, 2018		CSE	Kaav International Journal Of Economics, Commerce & Business Management	2018	ISSN: 2348-4969	http://www.kaavpublications.org/journals/journal-1/article/article-1847.pdf
11	Comparison of Time Complexity of Symmetric and Asymmetric Key Cryptographic Algorithms, Volume 3, Issue 4, Page: 162-166, 2018		CSE	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	ISSN : 2456-3307	http://ijsrceit.com/paper/CSEIT1833191.pdf

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12	Management of Load Balancing Approach in Cloud Computing with Various Algorithms and Challenges	Riju Bhattacharya	I.T	Kaav International Journal of Economics, Commerce & Business Management	2018	2348-4969	
13	Smart Traffic Light System	Gurudatta Verma	CSE	IJSTE - International Journal of Science Technology & Engineering	2018	2349-784	http://www.ijste.org/articles/IJSTEV4I10058.pdf
14	Smart Assessment System by Means of Online Exam System		CSE	IJSRD - International Journal of Science Research in Design	2018	2321-0613	http://www.ijsrd.com/articles/IJSRDV6I22083.pdf
15	Efficient fuzzy ant colony-based multipath QoS aware routing protocol in mobile ad hoc network		CSE	Int. J. Mobile Network Design and Innovation, Vol. 8, No. 4, 2018	2018	1744-2850	http://www.inderscience.com/info/inarticle.php?artid=95244
16	Comparative Study Between Existing Cloud Service Providers	Dr. Rajesh Keshavrao Deshmukh	CSE	International Journal of Advanced Research in Computer Science	2018	0976-5697	http://www.ijarcs.info/index.php/Ijarcs/article/view/5722/4778
17	Mobile Application Development with Android: An Open Source Operating System		CSE	International Journal of Science Technology & Engineering	2018	2349-784x	http://www.ijste.org/articles/IJSTEV4I11016.pdf
18	An Arduino based object detector	Ashish Trivedi	I.T	International Journal of Research	2018	2348-6848	https://pen2print.org/index.php/ijr/article/download/14210/13485
19	'Peer Aptitude' – An application that offers interactive learning course with built-in test and solutions		I.T	International Journal of Creative Research Thoughts	2018	2320-2882	http://www.ijcrt.org/viewfull.php?&_id=IJPUB1802025
20	Efficient fuzzy ant colony-based multipath QoS aware routing protocol in mobile ad hoc network		I.T	Int. J. Mobile Network Design and Innovation, Vol. 8, No. 4, 2018	2018	1744-2850	http://www.inderscience.com/info/inarticle.php?artid=95244

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21	MUSIC MANIA, A WEBSITE FOR MUSICAL MUSIC INSTRUMENTS	Gurpreet Singh Chhabra	I.T	International Journal of Creative Research Thoughts	2018	2320-2882	http://www.ijcr.org/IJCR/T1802817.pdf
22	Online Learning		I.T	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	2456-3307	http://ijsrcseit.com/CSEIT1833266
23	Voice In Buzz-The Voice Assistant Developed In Android		I.T	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	2456-3307	http://ijsrcseit.com/CSEIT1833312
24	A Paper on: Agro Cart		I.T	International Journal of Research	2018	2348-6848	
25	AHS: AUTOMOBILE HIRING SYSTEM	Sunil Dewangan	I.T	Indian Journal of Scientific Research (IJSR)	2018	ISSN: 2250-0138 (Online)	https://www.ijsr.in/article-description.php?id=d2xrWU1LZINyT0F1RzV6KzdRU1gvUT09
26	Android Based Application for Chhattisgarh Excursion		I.T	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2018	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	https://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwirrQP1naTgAhXaEHIKHVJxAQMqFjAAegQIAhAC&url=https%3A%2F%2Fwww.ijraset.com%2Fprint-certificate.php%3Fmember%3D15128&usg=AOvVaw2wnQNm8dI3zwLvcgyI9FUP

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27	COMPARATIVE ANALYSIS OF WEB DEVELOPMENT STACKS	Tansen Patel	CSE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS Volume.6, Issue 1	2018	2320-2882	http://www.ijcrt.org/papers/IJCRT1803202.pdf
28	Data Mining Techniques for Rental Information Management using WEKA		CSE	International Journal of Emerging Technologies and Innovative Research Volume.5, Issue 4	2018	2349-5162	http://www.jetir.org/papers/JETIR1804140.pdf
29	Impact of Mobile as a Medium of Advertisement		CSE	International Journal for Research in Applied Science & Engineering Technology , Volume.6, Issue 4	2018	2321-9653	http://ijraset.com/fileservice.php?FID=16290
30	Comparative Performance Analysis of Wireless Network Technologies		CSE	MATS Journal of Engineering and Applied Science Volume 3, Issue 1	2018	2394-0549	
31	Tilting Angle Mesurement of Wagon Tippler	Mr. Navdeep Khare	Electronics & Telecommunication Engg.	International Journal For scientific Research & Development	2018	2321-0613	https://scholar.google.com/citations?user=DTPkuVUAAAAJ&hl=en
32	Modernization of Wagon Tippler using PLC		Electronics & Telecommunication Engg.	International Journal on Future Revoluton in Computer Science & Communication Engg.	2018	2454-4248	
33	Reversible Data Hiding Scheme		Electronics & Telecommunication Engg.	Journal of Emerging Technologies & Inovative Research	2018	2349-5162	
34	Indian Iris Recognition System Using Binary Templates		Electronics & Telecommunication Engg.	International Journal for Technology Management & Medical Research	2018	2312-0501	

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35	High Speed Digital Lock System	Mr. Upendra Soni	Electronics & Telecommunication Engg.	International Journal of Management, Technology And Engineering	2019	2249-7455	https://app.box.com/s/nba2muywxn3wd16o1c36k94qa6xtbtkw
36	Research Proposal For Parametric Study of Sustainable Concrete Produced using Marginal Material as an Internal Curing Agent for Partial Replacement of natural Sand in Subtropical Climate of Central India	Dr. Nishant Yadav	Civil	International Journal of Advance Research Development IJARnD Spectrum-Vol 3	2018		https://www.ijarnd.com/manuscripts/v3i1/V3I1-1163.pdf
37	Life cycle assessment of a Residential Building during planning stage to forecast its Environmental Impact	Dr. Manish Sakhlecha	Civil	International Journal of social Ecology and Sustainable Development	2018	1947-8402	
38	Mathematical Model to Evaluate the sustainability score of Resource consumption for Buildings (SSRCB)		Civil	International Journal of social Ecology and Sustainable Development	2018	1947-8402	
39	Local seismic Retrofitting of RCC Structures Using Concrete Jacketing	Mr. Himanshu Shrivastava	Civil	Journal of Structural Engineering, its Applications and Analysis Volume 1 Issue 1	2018		
40	Earthquake behavioural analysis of base isolated structures using friction pendulum bearings		Civil	International journal of Architectural Design and infrastructure planning	2018	2456-0154	https://www.eurekajournals.com/
41	Minimizing the open ground storey effect in RCC structures by addition of shear walls and steel bracings		Civil	International journal of Architectural Design and infrastructure planning impact factor	2018	2456-0154	https://www.eurekajournals.com/

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42	Comparative analysis of air pollution of Delhi and Raipur city	Mr. Toshan Singh Rathour	Civil	International Journal of Advance research, Ideas and innovations in Technology	2018		
43	Highly Sensitive Diazotized Coupling Method for the Determination of Phorate in Various Agricultural and Environmental Samples.	JS Thakur, RS Dhundhel	Chemistry	Bharat Journal of Science Technology and Humanities	2018	2454-6151	
44	“An empirical investigation of impact of demographic variables on organizational commitment: a study on employees of HDFC banks of Durg and Bhilai city of Chhattisgarh region”.	Dalvinder Singh Wadhwa and Sanjay Pandey	MBA	Asia Pacific Journal of Research	2018	2347-4793	https://www.apjor.com/downloads/090320184.pdf
45	Organizational commitment of employees: A study on ICICI & Kotak Mahindra banks of selected cities of Chhattisgarh region.	Dalvinder Singh Wadhwa and Sanjay Pandey	MBA	National Journal of Multidisciplinary Research and Development	2018	2455-9040	www.nationaljournals.com
46	Consumer Perception of Advertising Media: A Study on Packaged Soft Drinks in Central Chhattisgarh’,	Mridula Pandey Pratap B Deshmukh SaketRanjanPraveer	MBA	Asia Pacific Journal of Research, A Peer Reviewed International Journal,	2018	ISSN: 2320 – 5504	http://apjor.com/downloads/1312201814.pdf
47	Food Processing Industry in Chhattisgarh: A vehicle for Growth in Entrepreneurship’,	SatyaVardhan Tiwari , SaketRanjanPraveer , Ashok Kumar Chandra	MBA	Asia Pacific Journal of Research, A Peer Reviewed International Journal	2018	ISSN: 2320 – 5504	http://apjor.com/downloads/0603201833.pdf

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48	Comparison Of New Multi-Criteria Decision Making Methods For Material Handling Equipment Selection	Mr. Manoj Mathew	Mechanical	Management Science Letters ,Growing Science	2018		https://www.researchgate.net/publication/323011625-Comparison_of_new_multi-criteria_decision_making_methods_for_material_handling_equipment_selection
49	Supplier Selection In Indian Iron And Steel Industry - An Integrated MCDM Approach	Mr. Naveen Jain	Mechanical	International Journal Of Pure And Applied Mathematics	2018	ISSN - 1314-3395	http://www.acadpubl.eu/hub/2018-118-21/articles/21b/51.pdf
50	An Integrated MCDM Methodology For Green Supplier Selection In GSCM	Mr. Naveen Jain	Mechanical	International Journal Of Pure And Applied Mathematics	2018	ISSN - 1314-3395	http://www.acadpubl.eu/hub/2018-118-21/articles/21b/52.pdf
51	Ion conduction behavior of hot pressed nano-composite polymer electrolytes: (1-x) [70PEO: 30NaBr] + x SiO ₂	Angesh Chandra	Physics	Polymer Bulletin	2019	1436-2449	
52	“Solid Polymer Electrolytes: Temperature Dependent Ionic Conductivity and Solid State Battery Fabrication”	Kiran Thakur, Angesh Chandra , Archana Chandra, S.S. Thakur,	Physics	J. Chemistry and Chemical Sciences	2019	2319-7625	
53	Optimized structural and optical behavior of Dy ³⁺ ions doped SrS nano-powders for thin film fabrication	Shubhra Mishra, D.S. Kshatri	Physics	Functional Materials Letters	Jun-19	ISSN: 1793-6047	
54	Optimized structural and optical behavior of Dy ³⁺ ions doped SrS nano-powders for thin film fabrication	Shubhra Mishra, D.S. Kshatri	Physics	Functional Materials Letters	Jun-19	ISSN: 1793-6047	

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55	Automatic Human Sensor Robot.	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal Of Research In Electronics And Computer Engineering IJRECE,7(1),	2019	1975-1980.	http://ijamtes.org/BIT-CON-2019/ UGC APPROVED JOURNAL Sl.No: 45550
56	Vehicle Speed Control and Monitoring using Automatic Speed Bumps	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal Of Research In Electronics And Computer Engineering IJRECE,7(1),	2019	1954-1956	http://sersc.org/journals/index.php/IJAST/article/view/87
57	Delineation 16 Bit RISC Processor using Verilog	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	HDL International Journal Of Research In Electronics And Computer Engineering IJRECE,7(1),	2019	1985-1988	https://www.ijitee.org/wp-content/uploads/papers/v8i8s3/H10190688S319.pdf
58	High Speed Digital Lock System	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal of Management, Technology and Engineering IJMTE, 9(3),	2019	5639-5643	https://scholar.google.co.in/citations?user=6grMdvAAAJ&hl=en
59	Automatic water level controller	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal of Management, Technology and Engineering IJMTE, 9(3)	2019	5639-5643	https://scholar.google.co.in/citations?user=6grMdvAAAJ&hl=en
60	Automatic Two Wheeler Side Stand Retrieval	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal of Management, Technology and Engineering IJMTE, 9(3),	2019	5645-5647	https://scholar.google.co.in/citations?user=6grMdvAAAJ&hl=en

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61	Design Implementation Plan for APB Master with SRAM as Slave	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal of Management, Technology and Engineering IJMTE, 9(3).	2019	5648-5654	https://scholar.google.co.in/citations?user=6grMdVsAAAAJ&hl=en
62	A method of Reducing Successive Interference in Wireless multipath Wireless MIMO Channel System. Journal of Advanced Research in Dynamical and Control Systems.	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	(ELSEVIER, Scopus Indexed).	2018	10(2):824-835.	https://scholar.google.co.in/citations?user=6grMdVsAAAAJ&hl=en
63	BER Performance Analysis of MIMO-OFDM Over Wireless Channel.	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal of Pure and Applied Mathematics. Volume	2018	118(5): 195-206.(Scopus Indexed)	https://scholar.google.co.in/citations?user=6grMdVsAAAAJ&hl=en
64	Design and Applied an Ordered Scheme for Orthogonal MIMO Multipath Channel	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal Of Research In Electronics And Computer Engineering (IJRECE). (UGC Approved Journal)	2018	6(2):379-385.	https://scholar.google.co.in/citations?user=6grMdVsAAAAJ&hl=en
65	Performance Evaluation of MIMO system over AWGN Rayleigh Fading with Maximal Ratio Receiver Combining Diversity Scheme.	Dr. Hemalata Sinha	Electronics & Telecommunication Engg.	International Journal of Research (IJR). 5(4):. (UGC Approved Journal)	2018	1344-1349	https://scholar.google.co.in/citations?user=6grMdVsAAAAJ&hl=en
66	'An Empirical Investigation of Impact of Demographic Factors on Purchase Intention, With Special Reference to Consumers of Processed Food in Chhattisgarh'	Satya Vardhan Tiwari, Saket Ranjan Praveer Ashok Kumar Chandra	MBA	International Journal of Management, Technology And Engineering	2019	ISSN 2249-7455	https://scholar.google.co.in/citations?user=6grMdVsAAAAJ&hl=en

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67	A Literature Review on Energy Value Stream Mapping (EVSM)	Mrs. Neha Verma	Mechanical	International Journal of Advanced Science and Technology	2019	2005-4238	
68	An experimental research in sustainability analysis in industries based on lean green and six sigma using AHP and Fuzzy AHP	Mrs. Neha Verma	Mechanical	International journal of innovative technology and exploring engineering	2019	2278-3075	