

O.1 - Publications made in Peer Review Journals by Atmiya University for the last three years

S. No.	Department	Name of Faculty (FirstName MiddleName Surname)	Name of Journal / Proceedings	Class of Journal	UGC Approved	Level of Journal	Title of Paper	Total Number of Authors	Your Designation	Print ISSN / ISBN	Online ISSN / ISBN	Impact Factor	Volume Number	Page Number (From - To) (e.g. 24-32)	Month of Publication	Year of Publication (e.g. 2015)
A. FACULTY OF ENGINEERING & TECHNOLOGY																
1	Civil Engineering	Mayank M. Parekh	Journal of Emerging Technologies and Innovative Research	Peer Reviewed	Yes	International	Retrofitting & Extension of Two Floors in School Building	5	Research Supervisor / Guide		2349-5162	5.87	6	489-494	January	2019
2	Civil Engineering	Prashant Hansrajbhai Lakkad	International Journal of Advanced Engineering & Research Development	Non Peer Reviewed	No	International	IMPROVEMENT OF EXISTING SIGNAL TIMINGS AND OTHER OPERATIONAL PARAMETER ON SELECTED SIGNALIZED INTERSECTION OF RAJKOT CITY	3	Research Supervisor / Guide	-	2348 4470	5.71	V. 5 Issue. 4	1112 - 1119	April	2018
3	Civil Engineering	Prashant H. Lakkad	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Impact Analysis of Bus-Stop on Urban Traffic Characteristics-A Case Study of Urban Mid-Block-Rajkot	2	Research Supervisor / Guide	-	2321 0613	4.39	V. 6 Issue. 2	2478 - 2181	April	2018
4	Civil Engineering	ASHRAF H. MATHAKIYA	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Evaluation of Flexible Pavement Distress using Pavement Condition Index: A Case Study of Rajkot Kalavad Road (SH-23)	2	Corresponding Author		2321-0613	4.396	6	462-465	April	2018
5	Civil Engineering	ASHRAF M. MATHAKIYA	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Integration of Transport Modes - An Ultimate Solution for New Age Smart City Rajkot	2	Corresponding Author		2321 0613	4.396	6	1924-1928	March	2018
6	Civil Engineering	ASHRAF M. MATHAKIYA	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Effect of Warm Mix Additive on the Performance of the Bituminous Mix	2	Corresponding Author		2321-0613	4.396	6	45-49	April	2018
7	Civil Engineering	ASHRAF M. MATHAKIYA	International Journal of Advance Engineering and Research Development	Peer Reviewed	Yes	International	EVALUATION OF MODIFIED BITUMINOUS CONCRETE MIX DEVELOPED USING PARAFFIN WAX	2	Corresponding Author	2348-6406	2348-4470	5.71	5	1162-1168	March	2018
8	Civil Engineering	DHARA DIPAKBHAI DATTANI	International Journal of Advance Research and Innovative Ideas in Education	Non Peer Reviewed	No	International	DETERMINATION OF PAVEMENT ROUGHNESS USING BUMP-INTEGRATOR: STATE-OF-THE ART-REVIEW	4	First / Main Author	2395-4396	2395-4396	4.06	VOL-4 ISSUE-1	411-415	February	2018
9	Civil Engineering	DHARA DIPAKBHAI DATTANI	International Journal of Advance Research and Innovative Ideas in Education	Peer Reviewed	No	International	DETERMINATION OF PAVEMENT ROUGHNESS USING BUMP-INTEGRATOR: STATE-OF-THE ART-REVIEW	4	First / Main Author	IJARIE-ISSN(O)-2395-4396	IJARIE-ISSN(O)-2395-4396	4.06	Vol-4 Issue-1 2018	411-415	February	2018
10	Civil Engineering	PRASHANT H. LAKKAD	ICONIC RESEARCH AND ENGINEERING JOURNALS	Non Peer Reviewed	No	International	IDENTIFY HAZARDOUS ROAD LOCATION FOR ROAD USER	2	Corresponding Author		2456-8880	3.5	1	47-50	April	2018
11	Civil Engineering	RAHUL M. KASUNDRA	INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH & DEVELOPMENT	Non Peer Reviewed	No	International	EVALUATION OF BICYCLIST'S LEVEL OF SERVICE AT SELECTED ROUTE OF RAJKOT CITY	2	Corresponding Author		2321613	4.39	6	1608-1612	April	2018
12	Civil Engineering	RAHUL M. KASUNDRA	INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH & DEVELOPMENT	Non Peer Reviewed	No	International	EVALUATION OF PEDESTRAIN LEVEL OF SERVICE AT SELECTED INTERSECTION OF RAJKOT CITY	3	Corresponding Author		2321613	4.39	6	2582-2586	April	2018

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13	Civil Engineering	RAHUL M. KASUNDR	INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING & RESEARCH DEVELOPMENT	Non Peer Reviewed	No	International	IMPROVEMENT OF EXISTING SIGNAL TIMINGS AND OTHER OPERATIONAL PARAMETER ON SELECTED SIGNALIZED INTERSECTION OF RAJKOT CITY	3	Corresponding Author	2348-4470	2348-4470	5.71	5	1112-1119	April	2018
14	Civil Engineering	MAYURSINH B. JADEJA	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH & DEVELOPMENT	Non Peer Reviewed	No	International	CARPOOLING : A STEP TO REDUCE TRAFFIC CONGESTION	2	Corresponding Author		2321-613	4.39	6	1449-1452	April	2018
15	Civil Engineering	MAYURSINH B. JADEJA	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH & DEVELOPMENT	Non Peer Reviewed	No	International	Evaluation of Pedestrian Level of Service at Selected Intersection of Rajkot City	3	Corresponding Author		2321 - 0613	4.39	6	2582-2586	April	2018
16	Civil Engineering	Madhukant R. Bhatt	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Evaluating & Enhancing Parking System: A case study of central business district, palace road rajkot	2	Research Supervisor / Guide	-	2321 0613	4.39	V. 6 Issue.1	1857 - 1860	March	2018
17	Civil Engineering	Madhukant R. Bhatt	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Identification and Improvements of Black Spot in Urban Area: A Case Study of Junagadh City	2	Research Supervisor / Guide	-	2321 0613	4.39	V. 6 Issue.1	593 - 596	March	2018
18	Civil Engineering	Madhukant R. Bhatt	International Journal of Advanced Engineering & Research Development	Non Peer Reviewed	No	International	ECONOMIC EVALUATION OF FLY-OVER BRIDGE: A CASE STUDY OF SWAMI VIVEKANANDA OVER -BRIDGE, RAJKOT	2	Research Supervisor / Guide	-	2348 4470	5.71	V. 5 Issue. 4	468 - 477	April	2018
19	Civil Engineering	ASHRAF M. MATHAKIYA	Internation Journal Of Advance Research And Innovative Ideas In Education	Peer Reviewed	Yes	International	EFFECT OF FILLERS ON AGING BEHAVIOUR OF PAVING GRADE BITUMEN: A REVIEW	2	Corresponding Author		2395-4396	4.06	3	327-330	February	2017
20	Civil Engineering	DEVANG MUKESHBHAI SARVAIYA	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH	Non Peer Reviewed	Yes	International	AN EXPERIMENTAL STUDY ON SPHERICAL VOIDED SLAB	2	First / Main Author	ISSN - 2349-5162		5.7	VOLUME 4 ISSUE 4	226-230	April	2017
21	Civil Engineering	DEVANG MUKESHBHAI SARVAIYA	JETIR	Peer Reviewed	Yes	International	RESEARCH PAPER	2	First / Main Author	ISSN-2349-5162		5.8	4	226-230	April	2017
22	Civil Engineering	Hemantkumar Gulabrao Sonkusare	IJSRD - International Journal for Scientific Research & Development	Peer Reviewed	Yes	International	"Earthquake Analysis of Water Tank for Different Staging Height and Sloshing Effect"	2	Research Supervisor / Guide		ISSN (online): 2321-0613	4.396	5	na	April	2017
23	Civil Engineering	Hemantkumar Gulabrao Sonkusare	IJSART	Peer Reviewed	Yes	International	"Investigation of Reactive Powder Concrete For Durability on Different Curing Conditions"	2	Research Supervisor / Guide		ISSN [ONLINE]: 2395-1052	5.388	3	385-387	April	2017
24	Civil Engineering	Hemantkumar Gulabrao Sonkusare	IJSTE - International Journal of Science Technology & Engineering	Peer Reviewed	Yes	International	"Reduction of Congestion on Airport with Procedural Approach"	2	Research Supervisor / Guide		ISSN (online): 2349-784X	4.753	3	84-87	April	2017

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25	Civil Engineering	HIREN DHIRAJLAL RAMANI	MAT Journals	Peer Reviewed	Yes	International	Experimental Investigation on Replacement of Aggregates by Granite Chips In Solid Concrete Block	2	First / Main Author	-	-	NA	2	07-Jan	June	2017
26	Civil Engineering	ASHRAF M. MATHAKIYA	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Investigation on Effect of Filler on Aging Behaviour of Paving Grade Bitumen	2	Corresponding Author		2321-0613	4.396	5	1488-1491	April	2017
27	Civil Engineering	RAHUL M. KASUNDRA	GLOBAL RESEARCH AND DEVELOPMENT JOURNAL FOR ENGINEERING	Non Peer Reviewed	No	International	ASSESSMENT OF FACILITIES FOR VULNERABLE ROAD USER AT SELECTED ROAD INTERSECTION OF RAJKOT CITY	3	Corresponding Author		2455-5703	1.36	2	23-33	February	2017
28	Civil Engineering	RAHUL M. KASUNDRA	INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH & DEVELOPMENT	Non Peer Reviewed	No	International	PERFORMANCE EVALUATION OF BUS RAPID TRANSIT SYSTEM-REVIEWS	3	Corresponding Author		2321-613	4.39	2	40-43	April	2017
29	Civil Engineering	Prashant Hanshrajibhai Lakkad	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Air Pollutant Estimation Due to Vehicles and Development of Model for Intersection	2	Research Supervisor / Guide	-	2321 0613	4.39	V. 5 Issue. 2	1144 - 1148	April	2017
30	Civil Engineering	MAYURSINH B. JADEJA	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH AND INNOVATIVE IDEAS IN EDUCATION	Non Peer Reviewed	No	International	ASSESSMENT OF PEDESTRAIN BEHAVIOUR AT SELECTED INTERSECTION : A CASE STUDY OF RAJKOT CITY	2	Corresponding Author		2395-4396	4.06	3	NA	March	2017
31	Civil Engineering	Madhukant R. Bhatt	Internation Journal Of Advance Research And Innovative Ideas In Education	Non Peer Reviewed	No	International	BEHAVIOURAL ANALYSIS OF TRAFFIC AT SELECTED INTERSECTION OF RAJKOT CITY	2	Research Supervisor / Guide	-	2395 4396	4.06	V. 3 Issue. 2	187-192	March	2017
32	Civil Engineering	Madhukant R. Bhatt	Global Research and development journal for engineering	Non Peer Reviewed	No	International	An Assessments of parking demand and facilities of rajkot regional bus stand	2	Research Supervisor / Guide	-	2455 5703	1.36	V. 2 Issue. 5	309-314	April	2017
33	Civil Engineering	Madhukant R. Bhatt	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Identification and Improvements of accident prone stretches: A Case study of Bhavnagar city	2	Research Supervisor / Guide	-	2321 0613	4.39	V. 5 Issue.2	1374 - 1377	April	2017
34	Civil Engineering	HIREN DHIRAJLAL RAMANI	INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES AND APPLICATIONS IN ENGINEERING, TECHNOLOGY AND SCIENCES (IJ-ETA-ETS)	Peer Reviewed	Yes	International	A REVIEW OF ECO FRIENDLY BLOCKS PRODUCTION BY USING KOTA STONE CHIPS	3	First / Main Author		0974-3588	2.6342(2016)	9	33-38	January	2016
35	Civil Engineering	HIREN DHIRAJLAL RAMANI	International Journal of Current Trends in Engineering & Research (IJCTER)	Peer Reviewed	Yes	International	Experimental Investigation on Replacement of Aggregates by Kota Stone Chips In Solid Concrete Block	2	First / Main Author		e-ISSN 2455-1392	3.468	2	43 - 50	May	2016

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36	Civil Engineering	Hemantkumar Gulabrao Sonkusare	IJSTE - International Journal of Science Technology & Engineering	Peer Reviewed	Yes	International	"Review Paper on Collapse Analysis of Seismically Designed Steel Braced Frame"	2	Research Supervisor / Guide		ISSN (online): 2349-784X	4.753	2	110-119	January	2016
37	Civil Engineering	Mayank M. Parekh	Journal of Emerging Technologies and Innovative Research	Peer Reviewed	Yes	International	Study on position of outrigger system in tall structure	2	First / Main Author		2349-5162	5.87	3	236-242	May	2016
38	Civil Engineering	TEJAS H. RAVIYA	Journal of Emerging Technologies and Innovative Research	Peer Reviewed	Yes	International	A PARAMETRIC STUDY ON PROPERTIES OF SELF COMPACTING CONCRETE USING RECYCLED COARSE AGGREGATE	3	Corresponding Author		2349-5162	5.87	3	70-80	June	2016
39	Civil Engineering	MAYURSIKH B. JADEJA	INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH AND DEVELOPMENT	Non Peer Reviewed	No	International	Determination of Dynamic PCUs of different Types of Passenger vehicles on urban road: A case study of Rajkot city	3	Corresponding Author		23210613	4.396	4	480-483	June	2016
40	Civil Engineering	TEJAS H. RAVIYA	INTERNATIONAL ORGANIZATION OF SCIENTIFIC RESEARCH of Mechanical and Civil Engineering	Peer Reviewed	Yes	International	A Critical Review on Self Compacting Concrete Using Recycled Coarse Aggregate	3	Corresponding Author	2320-334X	2278-1684	3.781	13	14-20	January	2016
41	Civil Engineering	ASHRAF M. MATHAKIYA	SCIENTIFIC TECHNICAL MEDICAL JOURNAL	Peer Reviewed	Yes	International	Structural Evaluation of Flexible Pavement by Using Benkelman Beam Deflection Technique: A Case Study of Rajkot-Morbi State Highway 24	2	First / Main Author		2394 - 7284	1.082	3	2	June	2016
42	Civil Engineering	ASHRAF M. MATHAKIYA	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	A Study on Rural Road Widening Project Based on Prediction of Traffic Volume – A Case Study in Rajkot Morbi State Highway 24	2	First / Main Author		2321-0613	4.396	4	278-279	May	2016
43	Civil Engineering	PRATIK DINESHBHAI VIRAMGAMA	JETIR	Peer Reviewed	Yes	International	EFFECT OF CERAMIC WASTE POWDER IN SELF COMPACTING CONCRETE PROPERTIES	3	First / Main Author		2349-5162	5.87	3	50-58	June	2016
44	Civil Engineering	PRATIK DINESHBHAI VIRAMGAMA	IOSR	Peer Reviewed	Yes	International	EFFECT OF CERAMIC WASTE POWDER IN SELF COMPACTING CONCRETE PROPERTIES: A CRITICAL REVIEW	3	First / Main Author		2278-1684	3.781	13	13-Aug	January	2016
45	Civil Engineering	Akshay B. Ardeshana	International Journal of emerging technologies & Applications in Engineering, Technology & Sciences	Peer Reviewed	Yes	International	A critical literature review on gainfull utilization of bacteria in construction industry	3	First / Main Author	9743588		2.6342	9	27-32	January	2016

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46	Civil Engineering	Akshay B. ardeshana	International Conference on Engineering: Issues, opportunities and chalkanges for development	Peer Reviewed	Yes	International	Improvement in compressive strength of concrete by inclusion of bacillious pesturi bacteria	3	First / Main Author	978-81-929339-3-1		NA	NA	13-Dec	April	2016
47	Civil Engineering	Prashant Hanshrajibhai Lakkad	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Delay Estimation & Development of Model for Urban Arterial Road	2	First / Main Author	-	2321 0613	4.39	V. 4	746-749	April	2016
48	Civil Engineering	MAYURSINH B. JADEJA	International Journal for Scientific Research & Development	Non Peer Reviewed	No	International	Performance Evaluation of RMTS Bus Routes by u sing Multi Criteria Decision Making Method	3	First / Main Author		2321 - 0613	4.39	4	484-486	June	2016
49	Civil Engineering	RAHUL M. KASUNDR	Global Research and Development Journals	Non Peer Reviewed	No	International	Planning of Basic Pedestrian Facilities at Selected Intersection of Rajkot City	2	First / Main Author		2455-5703	1.36	2	346-352	March	2016
50	Civil Engineering	Akshay B. Ardeshana	Journal of Structural Technology	Peer Reviewed	Yes	National	Enrichment In Durability of Concrete By Insertion of Bacillious Pesturi Bacteria	3	First / Main Author			NA	2	06-Jan	March	2017
51	Civil Engineering	Prashant Hanshrajibhai Lakkad	ICONIC RESEARCH AND ENGINEERING JOURNALS	Non Peer Reviewed	No	National	CRITICAL REVIEW ON : IDENTIFY HAZARDOUS ROAD LOCATION & INTERPRIT BY ARCGIS	4	Research Supervisor / Guide	-	2456 8880	NA	V. 1 Issue. 6	49-52	December	2017
52	Information Technology	Khyati M. Mewada	International Journal of Research in Engineering and Technology	Peer Reviewed	Yes	International	Mitigation of Black Hole Attack in AODV Protocol	3	Corresponding Author	2321-7308	2319-1163	3.17	6	120-125	October	2017
53	Information Technology	Amit Bhupendrabhai Parmar	Springer	Peer Reviewed	Yes	International	An Overview of Optimized Computing Approach: Green Cloud Computing	3	Both First and Corresponding Author		659-666	NA	NA	659-666	October	2017
54	Mechanical Engineering	Pratik Tansukhray Kikani	STM journals- Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	International	A Technical review on Solidification cracking behaviour and susceptibility of aluminum alloy weld	2	First / Main Author	2347-9965	2231-1793	NA	8	77-84	August	2018
55	Mechanical Engineering	Pratik Tansukhray Kikani	Journal of Mechatronics and Automation	Non Peer Reviewed	Yes	International	A Technical Review on Parametric Optimisation of Friction Stir Spot Welding for Automotive and Aerospace applications	3	Research Supervisor / Guide			NA	5	04-Jan	September	2018
56	Mechanical Engineering	Ghanshyam D. Acharya	Science direct Materials today	Peer Reviewed	Yes	International	Numerical Investigation of Design Parameters Influence on Stress Distributions in Horizontal Multi-saddle Cylindrical Pressure Vessel	2	Corresponding Author	2214-7853		nil	5	19480	October	2018
57	Mechanical Engineering	Ghanshyam D Acharya	The IUP Journal of Mechanical Engineering	Peer Reviewed	Yes	International	An Investigation into the Release of Air Pollutant Gases During Thermal Degradation of Furan Sand	4	Co-Author	9746536		N/A	N/A	27-37	May	2018

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58	Mechanical Engineering	PRASAD SUHAS PURANIK	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Peer Reviewed	No	International	An Approach to Reduce Non-Value Added Time and Improve Process Cycle Efficiency by Implementing Project Information System	3	Research Supervisor / Guide		2321-9653	6.887	IV	1107-1115	April	2017
59	Mechanical Engineering	PRASAD SUHAS PURANIK	International Journal of Engineering Development and Research	Peer Reviewed	Yes	International	Non Value Added Time Reduction and Process Cycle Efficiency Improvement by Implementing Inventory Management System	3	Research Supervisor / Guide		2321-9939	5.67	II	404-412	April	2017
60	Mechanical Engineering	PRASAD SUHAS PURANIK	International Journal of Advance Engineering and Research Development	Peer Reviewed	No	International	Optimization of Design Parameter of Vertical Machining Center Column for the Weight and Rigidity	2	Research Supervisor / Guide		2348-4470	4.72	IV	750-754	March	2017
61	Mechanical Engineering	Pratik Tansukhray Kikani	STM Journals-Journal of Mechatronics and Automation	Peer Reviewed	Yes	International	A Technical Review on the Wear Rate of Deep-Hole Drilling Process Based on BTA (Boring and Trepanning Association) Technique	3	Research Supervisor / Guide		2455-1988	NA	4	18-23	August	2017
62	Mechanical Engineering	Pratik Tansukhray Kikani	2nd International Conference on Emerging Trends in Mechanical Engineering	Peer Reviewed	Yes	International	Study of cracking susceptibility in Al alloys welds.	2	First / Main Author	9.7894E+12		NA	NA	50-55	February	2017
63	Mechanical Engineering	Pratik Tansukhray Kikani	International Journal of Advance Research, Ideas and Innovations in Technology	Peer Reviewed	Yes	International	International Journal of Advance Research, Ideas and Innovations in Technology	4	Research Supervisor / Guide	2454-132X		NA	3	401-406	February	2017
64	Mechanical Engineering	Pratik Tansukhray Kikani	STM journals- Journal of Industrial Safety Engineering	Non Peer Reviewed	Yes	International	Analyze the Value Stream Mapping for Lead Time Reduction by Lean: A Review	3	Research Supervisor / Guide		2395-6674	NA	4	06-Jan	January	2017
65	Mechanical Engineering	Pratik Tansukhray Kikani	STM journals- Journal of Experimental & Applied Mechanics	Non Peer Reviewed	Yes	International	Experimental Investigation of Welding Process Parameters on Mechanical Properties for TIG Welded Austenitic Stainless Steel 304 Joints	3	Research Supervisor / Guide	2321-516X	2230-9845	NA	8	03-Jan	August	2017
66	Mechanical Engineering	Biren Jayantibhai Saradava	International journal of advance research and innovative ideas in education	Peer Reviewed	Yes	International	Simulation and Experimental Validation of EN 19 forged crankshaft for surface crack in close die forging	3	Corresponding Author	NA	2395-4396	NA	3	4682-4687	April	2017
67	Mechanical Engineering	Ghanshyam D. Acharya	"International Journal of Advance Engineering and Research Development"	Peer Reviewed	Yes	International	Application of E-type glass fibre reinforced plastic with epoxy matrix in wind turbine blades	2	Research Supervisor / Guide	2348-4469		4.72	4	123	August	2017
68	Mechanical Engineering	Ghanshyam D. Acharya	"International Journal of Advance Engineering and Research Development"	Peer Reviewed	Yes	International	Design of experiment approach for stress assessment in saddle supported pressure vessels	2	Research Supervisor / Guide	2348-4470		4.72	4	375	August	2017

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69	Mechanical Engineering	Ghanshyam D. Acharya	IJARIE	Peer Reviewed	Yes	International	Experimental research on single pass GTAW process with use of different shielding gas for austenitic stainless steel SA 240 type 304H	2	Research Supervisor / Guide	2395-4396		5.621	3	4705	March	2017
70	Mechanical Engineering	Ghanshyam D. Acharya	IJARIE	Peer Reviewed	Yes	International	Optimization of process parameters for 20MnMoNi55 material in SAW using Taguchi method.	3	Research Supervisor / Guide	2395-4396		5.621	3	4454	March	2017
71	Mechanical Engineering	Ghanshyam D. Acharya	IJARIE	Peer Reviewed	Yes	International	Optimization of pulsed gas metal arc welding parameters for fabrication of austenitic stainless steel	3	Research Supervisor / Guide	2395-4396		5.621	3	4665	March	2017
72	Mechanical Engineering	Ghanshyam D. Acharya	"International Journal of Advance Engineering and Research Development"	Peer Reviewed	Yes	International	Quality assessment techniques in FRP Composites – a review	3	Research Supervisor / Guide	2348-4470		4.72	4	80	September	2017
73	Mechanical Engineering	Ghanshyam D. Acharya	IJARIE	Peer Reviewed	Yes	International	REDUCE LEAKAGE IN CRCA FUEL TANK MANUFACTURED BY SEAM WELDING	3	Research Supervisor / Guide	2395-4396		5.621	3	4705	March	2017
74	Mechanical Engineering	Ghanshyam D. Acharya	"International Journal of Advance Engineering and Research Development"	Peer Reviewed	Yes	International	Review on Defects in GFRP Composites	2	Research Supervisor / Guide	2348-4470		4.72	4	17	September	2017
75	Mechanical Engineering	Ghanshyam D. Acharya	"International Journal of Advance Engineering and Research Development"	Peer Reviewed	Yes	International	Review on Delamination and its effects in GFRP Composites	2	Research Supervisor / Guide	2348-4470		4.72	4	34	September	2017
76	Mechanical Engineering	Shivang Shirish Jani	International Journal of Research in Engineering, IT and Social Sciences	Peer Reviewed	Yes	International	Characterization of Frictional Stir Welding for two dissimilar materials and Influence of Ageing on their Mechanical Properties	3	Corresponding Author	2250-0588	-----	6.452	7	21-25	February	2017
77	Mechanical Engineering	Shivang Shirish Jani	International Journal of Advance Engineering and Research Development	Peer Reviewed	No	International	Experimental evaluation of Coefficient of Thermal Expansion of Carbon Fiber Reinforced Polymer tube	4	Research Supervisor / Guide	2348-6406	2348-4470	5.71	4	428-433	April	2017
78	Mechanical Engineering	PRASAD S PURANIK	International Journal of Futuristic Trends in Engineering and Technology	Peer Reviewed	Yes	International	Design of Gating System in Investment Casting for Reduction of Shrinkage Defect	3	Research Supervisor / Guide		2348 - 4071	2.802	III		January	2016
79	Mechanical Engineering	Shivang Shirish Jani	International Journal of Advance Research and Innovative Ideas in Education	Peer Reviewed	No	International	Parametric analysis and multi objective optimization of cutting parameters in turning operation of AISI 4340 using GRA	3	Research Supervisor / Guide	-----	2395-4396	4.06	3	4485-4499	April	2017
80	Mechanical Engineering	Dr. Ghanshyam Devkinandan Acharya	Journal of industrial safety Engineering	Peer Reviewed	Yes	International	Analyze the Value Stream Mapping for Lead Time Reduction by Lean: A Review	3	Research Supervisor / Guide	2395-6674		NA	4	05-Jan	February	2017

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81	Mechanical Engineering	Dr.Ghanshyam Devkinandan Acharya	International Joutnal of Advance Research, Ideas and Innovation in technology	Peer Reviewed	Yes	International	Establish the Value Stream Mapping for Lead time Evaluation by Lean Concept	4	Research Supervisor / Guide	2554-132X		NA	3	401-406	January	2017
82	Mechanical Engineering	Shivang Shirish Jani	International Journal of Science & Engineering Development Research	Peer Reviewed	Yes	International	Design, Modelling and Manufacturing aspects of Honeycomb Sandwich Structures: A Review	3	Research Supervisor / Guide	----	2455-2631	5.47	2	526-532	April	2017
83	Mechanical Engineering	Dr. G.D.Acharya	International Journal of Advance Engineering and Research Development	Peer Reviewed	No	International	Experimental evaluation of Coefficient of Thermal Expansion of Carbon Fiber Reinforced Polymer tube	4	Research Supervisor / Guide	2348-6406	2348-4470	5.71	4	428-433	April	2017
84	Mechanical Engineering	Pratik Tansukhray Kikani	Journal of Materials & Metallurgical Engineering	Non Peer Reviewed	Yes	International	Study of Shielded Gases for MIG Welding	1	First / Main Author	2321-4236		NA	6	10-Jun	October	2016
85	Mechanical Engineering	Paatik Tansukhray Kikani	Journal of Emerging Technologies and Innovative Research	Non Peer Reviewed	Yes	International	EFFECT OF VIBRATION IN ARC WELDINGUSING SAE 1010 STAINLESS STEEL	2	Research Supervisor / Guide	2349-5162		NA	3	17-20	February	2016
86	Mechanical Engineering	Biren Jayantibhai Saradava	Journal of Industrial Safety Engineering	Peer Reviewed	Yes	International	A Review On Implimentation Of Lean Manufacturing In Maize Grinding Mill Assembly	2	Corresponding Author	NA	2395-6674	NA	3	14-Oct	May	2016
87	Mechanical Engineering	Biren Jayantibhai Saradava	International Journal of Scientific Development and	Peer Reviewed	Yes	International	Mechanical characterization of hemp fiber reinforced polyester composites	4	First / Main Author	2455- 2631	NA	NA	1	754-762	May	2016
88	Mechanical Engineering	M.S.kagthara	International journal of Darshan institute on engineering research	Peer Reviewed	No	International	Dispatching Rules for the Job shop scheduling	2	First / Main Author	2320-7590	-	NA	5(2)	64-68	December	2016
89	Mechanical Engineering	Rishabh Dineshkumar Makwana	International Journal on Advances in Engineering	Peer Reviewed	Yes	International	Effect of EGR (Exhaust Gas Recirculation) on Performance and Emission Of CI	3	Corresponding Author		2455-3131	NA	3	05-Jan	August	2016
90	Mechanical Engineering	Biren Jayantibhai Saradava	Journal of Industrial Safety Engineering	Peer Reviewed	Yes	International	A Review On Implimentation Of Lean Manufacturing In Maize Grinding Mill Assembly	2	Corresponding Author	NA	2395-6674	NA	3	14-Oct	May	2016
91	Mechanical Engineering	Biren Jayantibhai Saradava	International Journal of Scientific Development and	Peer Reviewed	Yes	International	Mechanical characterization of hemp fiber reinforced polyester composites	4	First / Main Author	2455- 2631	NA	NA	1	754-762	May	2016
92	Mechanical Engineering	M.S.kagthara	International journal of Darshan institute on engineering research	Peer Reviewed	No	International	Dispatching Rules for the Job shop scheduling	2	First / Main Author	2320-7590	-	NA	5(2)	64-68	December	2016
93	Mechanical Engineering	Rishabh Dineshkumar Makwana	International Journal on Advances in Engineering	Peer Reviewed	Yes	International	Effect of EGR (Exhaust Gas Recirculation) on Performance and Emission Of CI	3	Corresponding Author		2455-3131	NA	3	05-Jan	August	2016
94	Mechanical Engineering	Keyur Vitthalbhai Parmar	Journal of Industrial Safety Engineering	Peer Reviewed	Yes	International	Sustainable Manufacturing Process: New Trends in Manufacturing	2	First / Main Author	2395-6674		-	3	05-Jan	March	2016
95	Mechanical Engineering	Keyur Vitthalbhai Parmar	International Journal of Advance Research and Innovative Ideas in Education	Peer Reviewed	Yes	International	SIMULATION AND EXPERIMENTAL VALIDATION OF UNFILLING DEFECT FOUND IN CONNECTING ROD IN CLOSE DIE FORGING	3	Research Supervisor / Guide		2395-4396	4.06	2	3958-3960	April	2016
96	Mechanical Engineering	Dr. G. D. Acharya	Trends in Machine Design	Non Peer Reviewed	No	International	Trends in Machine Design	3	Research Supervisor / Guide	NA	2455-3352	NA	NA	51-54	January	2016

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97	Mechanical Engineering	Shivang Shirish Jani	International Journal of Advance Research and Innovative Ideas in Education	Peer Reviewed	No	International	Developing a Cam Estimator for feature based machining time estimation in VB environment	3	Research Supervisor / Guide	----	2395-4396	4.06	2	527-535	May	2016
98	Mechanical Engineering	Sagarkumar Indravadan Shah	STM Journal – Trends in Mechanical Engineering & Technology	Peer Reviewed	No	National	Minimization of Distortion during Gas Metal Arc Welding Process used for Hydraulic Shearing Machine Pressure Plate Square	3	Research Supervisor / Guide	2347-9965	2231–1793	NA	7	33-43	December	2018
99	Mechanical Engineering	PRASAD SUHAS PURANIK	Trends in Mechanical Engineering & Technology	Peer Reviewed	No	National	Maynard Operation and Sequence Technique (MOST) Intervention for Productivity Improvement of Manufacturing Process of Mini Tractor	3	Research Supervisor / Guide		2231-1793		VIII	76-81	January	2018
100	Mechanical Engineering	PRASAD SUHAS PURANIK	STM Journal – Trends in Mechanical Engineering & Technology	Peer Reviewed	No	National	Minimization of Distortion during Gas Metal Arc Welding Process used for Hydraulic Shearing Machine Pressure Plate Square	3	Research Supervisor / Guide	2347-9965	2231-1793		7	33-43	December	2018
101	Mechanical Engineering	Rishabh DineshKumar Makwana	STM Journal – Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	National	Optimization of Machining Parameters on End Milling of EN 8 Back Shaft for Power Press	3	Research Supervisor / Guide	2347-9965	2231-1793	NA	8	49-58	April	2018
102	Mechanical Engineering	M.S.kagthara	IUP Journal of Operations Management,	Peer Reviewed	Yes	National	Multi-objective Optimization for Job-Shop Scheduling problem to Minimize Makspan and Tardiness using Genetic Algorithm.	2	First / Main Author	0972-6888	-	NA	17(1)	04-Jan	January	2018
103	Mechanical Engineering	Biren Jayantibhai Saradava	Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	National	Parametric Optimization of the Boring Process by Alternate Tooling Head to Improve the Productivity of GG25 Cylinder Liner: A Review	3	Corresponding Author	2347-9965	2231-1793	NA	8	39-42	April	2018
104	Mechanical Engineering	Biren Jayantibhai Saradava	Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	National	Parametric Optimization of the Boring Process by Alternate Tooling Head to Improve the Productivity of GG25 Cylinder Liner Using Response Surface	4	Corresponding Author	2347-9965	2231-1793	NA	8	27-38	April	2018
105	Mechanical Engineering	Keyur Vitthalbhai Parmar	Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	National	A Technical Review on Ceramic Cutting Tool Inserts	2	First / Main Author	2347-9965	2231-1793	-	8	11-Jul	November	2018
106	Mechanical Engineering	Jinesh Bipinbhai Shah	STM Journal – Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	National	Maynard Operation and Sequence Technique (MOST) Intervention for Productivity Improvement of Manufacturing Process of Mini Tractor	3	co guide	ISSN: 2231-1793 (Online),	ISSN: 2231-1793 (Online),	---	8	76-81	December	2018
107	Mechanical Engineering	Ankit Vallabhbhai Vaishnav	STM(Trends in Machine Design)	Non Peer Reviewed	No	National	Design and Thermal Analysis of Fins for Air Cooled Engine by Varying its Geometry	2	Research Supervisor / Guide	2455-3352		na	5	1	November	2018

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108	Mechanical Engineering	Ghanshyam D. Acharya	STM(Journal of Materials & Metallurgical Engineering)	Non Peer Reviewed	No	National	Past, Present and Future of FNB Mould System	2	Research Supervisor / Guide	2231-3818		nil	8	10	January	2018
109	Mechanical Engineering	Dr. G. D. Acharya	STM – Trends in Mechanical Engineering & Technology	Peer Reviewed	No	National	Minimization of Distortion during Gas Metal Arc Welding Process used for Hydraulic Shearing Machine Pressure Plate Square	3	Research Supervisor / Guide	2347-9965	2231–1793	NA	7	33-43	December	2018
110	Mechanical Engineering	Shivang Shirish Jani	Journal of Experimental & Applied Mechanics	Peer Reviewed	No	National	Design and Analysis of Supporting Frame Structure of Cold Aggregate Feeder Unit of Asphalt Mixing Plant	4	Research Supervisor / Guide	2321-516X	2230-9845	NA	9	42-57	September	2018
111	Mechanical Engineering	Ghanshyam D. Acharya	STM(Journal of Materials & Metallurgical Engineering)	Non Peer Reviewed	No	National	Quality Improvement in the Fabrication of Nuclear Vessel of 20MnMoNi55 Low Alloy Steel	3	Co-Author		2231-3818	NA	8, 1	41	April	2018
112	Mechanical Engineering	Shivang Shirish Jani	Trends in Mechanical Engineering & Technology	Peer Reviewed	No	National	Buckling of Column of Supporting Frame Structure: A Review	3	Research Supervisor / Guide	2347-9965	2231-1793	NA	8	31-40	May	2018
113	Mechanical Engineering	Ghanshyam D. Acharya	IUP Journal of Mechanical Engineering	Peer Reviewed	Yes	National	Process factor optimization of controlling properties of Gray Cast Iron IS: 210	4	Co-Author	9746536		NA	NA	53-61	November	2017
114	Mechanical Engineering	Ghanshyam D. Acharya	IUP Journal of mechanical Engineering	Peer Reviewed	Yes	National	Process parameter optimization for sand inclusion in furan no bake casting by grey relational analysis	3	Co-Author	9746536		NA	NA	19-Jul	November	2017
115	Mechanical Engineering	Biren Jayantibhai Saradava	Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	National	Parametric Optimization of the Boring Process by Alternate Tooling Head to Improve the Productivity of GG25 Cylinder Liner: A Review	3	Corresponding Author	2347-9965	2231-1793	NA	8	39-42	April	2017
116	Mechanical Engineering	Biren Jayantibhai Saradava	Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	National	Parametric Optimization of the Boring Process by Alternate Tooling Head to Improve the Productivity of GG25 Cylinder Liner Using Response Surface Methodology	4	Corresponding Author	2347-9965	2231-1793	NA	8	27-38	April	2017
117	Mechanical Engineering	M.S.kagthara	IUP Journal of Operations Management,	Peer Reviewed	Yes	National	Multi-objective Optimization for Job-Shop Scheduling problem to Minimize Makspan and Tardiness using Genetic Algorithm.	2	First / Main Author	0972-6888	-	NA	17(1)	04-Jan	January	2017
118	Mechanical Engineering	M.S.Kagthara	Journal of Production Research & management	Peer Reviewed	No	National	"Development of a Simplified Mathematical Modeling For the Job Shop Scheduling To Calculate Makespan" Published in	2	First / Main Author	2347-9930	249-4766	NA	7(1)	22-25	July	2017

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119	Mechanical Engineering	M.S.kagthara	Research & Reviews: Journal of Statistics	Peer Reviewed	No	National	Optimization of Job-Shop Scheduling Problem for Calculating Makspan using Modified TLBO Method	2	First / Main Author	2348-7909	2278-2273	NA	6(1)	05-Jan	June	2017
120	Mechanical Engineering	Rishabh DineshKumar Makwana	STM Journal – Trends in Machine Design	Peer Reviewed	Yes	National	Optimization of Machining Parameters on End Milling of Steel Grade EN 8: A Review	2	Research Supervisor / Guide		2455-3352	NA	4	11-Aug	December	2017
121	Mechanical Engineering	Ghanshyam D. Acharya	STM(Journal of Experimental & Applied Mechanics)	Non Peer Reviewed	No	National	Effect of Post Weld Heat Treatment on Mechanical Properties and Microstructure of P11 Weld: A Review	2	Corresponding Author	2230-9845		nil	8	43	December	2017
122	Mechanical Engineering	Ghanshyam D. Acharya	STM(Journal of Thin Films, Coating Science Technology and Application)	Non Peer Reviewed	No	National	Study of Shear Strength and Hardness of Resistance Spot Welding for Automotive Applications	2	First / Main Author	2455-3344		na	4	1	October	2017
123	Mechanical Engineering	Ghanshyam D. Acharya	STM(Journal of Automobile Engineering and Application)	Non Peer Reviewed	No	National	Analysis of Engine Performance and Exhaust Emission Characteristics of VCR Engine Fuelled with Different Blends of Jatropa Biodiesel	2	Research Supervisor / Guide	2455-3360		NA	3	1	March	2017
124	Mechanical Engineering	Ghanshyam D. Acharya	STM(Trends in Mechanical Engineering & Technology)	Non Peer Reviewed	No	National	Comparison of Experimental and Theoretical Results of Tool Wear Rate in Electrical Discharge Machining	2	Research Supervisor / Guide	2231-1793		NA	6	53	January	2017
125	Mechanical Engineering	Ghanshyam D. Acharya	STM(Recent Trends in Fluid Mechanics)	Non Peer Reviewed	No	National	Evaluation of Surface Crack in EN19 Crank Shaft Found in Forging Process: A Review	2	Research Supervisor / Guide	2455-1961		NA	3	15	February	2017
126	Mechanical Engineering	Ghanshyam D. Acharya	STM(Trends in Machine Design)	Non Peer Reviewed	No	National	Finite Element Analysis of Tool Wear Rate in Electrical Discharge Machining and Comparison with Experimental Results	2	Research Supervisor / Guide	2455-3352		NA	3	18	January	2017
127	Mechanical Engineering	Ghanshyam D. Acharya	Journal of Web Engineering & Technology	Non Peer Reviewed	No	National	Internet of Things (IoT)—A Step toward Foundry 4.0	3	Research Supervisor / Guide	2455-1880		NA	4	31	October	2017
128	Mechanical Engineering	Dr. G. D. Acharya	STM – Journal of Experimental & Applied Mechanics (JoEAM)	Peer Reviewed	Yes	National	Minimization of Distortion During Gas Metal Arc Welding Process: A Review	3	Research Supervisor / Guide	2321-516X	2230-9845	NA	8	48-53	December	2017
129	Mechanical Engineering	Rishabh DineshKumar Makwana	STM Journal – Trends in Mechanical Engineering & Technology	Peer Reviewed	Yes	National	Optimization of Machining Parameters on End Milling of EN 8 Back Shaft for Power Press	3	Research Supervisor / Guide	2347-9965	2231-1793	NA	8	49-58	April	2016
130	Mechanical Engineering	M.S.Kagthara	Journal of Production Research & management	Peer Reviewed	No	National	"Development of a Simplified Mathematical Modeling For the Job Shop Scheduling To Calculate Makespan" Published in	2	First / Main Author	2347-9930	249-4766	NA	7(1)	22-25	July	2016
131	Mechanical Engineering	M.S.kagthara	Research & Reviews: Journal of Statistics	Peer Reviewed	No	National	Optimization of Job-Shop Scheduling Problem for Calculating Makspan using	2	First / Main Author	2348-7909	2278-2273	NA	6(1)	05-Jan	June	2016

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132	Mechanical Engineering	Rishabh DineshKumar Makwana	STM Journal – Trends in Machine Design	Peer Reviewed	Yes	National	Optimization of Machining Parameters on End Milling of Steel Grade EN 8: A Review	2	Research Supervisor / Guide		2455-3352	NA	4	11-Aug	December	2016
133	Mechanical Engineering	PRASAD S PURANIK	Journal of Advanced Database Management & Systems	Peer Reviewed	No	National	A Review on Inventory Management System for Improving Efficiency of Project Development Cycle	3	Research Supervisor / Guide		2393-8730	NA	III	24-29	March	2016
134	Mechanical Engineering	PRASAD S PURANIK	Research & Reviews: A Journal of Embedded System & Applications	Peer Reviewed	No	National	A Review on Project Information System for Improving Efficiency of Project Development Cycle	3	Research Supervisor / Guide		2395-6712	NA	IV	22-26	March	2016
135	Mechanical Engineering	Priteshkumar Jayantilal Thoriya	Journal of Refrigeration, Air Conditioning, Heating and Ventilation	Peer Reviewed	Yes	National	Design and Modification of Air Dehumidifier: A Review	3	Corresponding Author	NA	2394-1952	NA	3	03-Jan	May	2016
136	Mechanical Engineering	Biren Jayantibhai Saradava	Journal of Refrigeration, Air Conditioning, Heating and Ventilation	Peer Reviewed	Yes	National	Design and Modification of air dehumidifier-A Review	3	First / Main Author	NA	2394-1952	NA	3	03-Jan	May	2016
137	Mechanical Engineering	Amit Laljibhai Dudhatra	Trends in Machine Design	Peer Reviewed	Yes	National	Design of C-Frame for Assembly of Mechanical Power Press	3	Corresponding Author		2455-3352	NA	3	24-29	June	2016
138	Mechanical Engineering	Amit Laljibhai Dudhatra	Journal of Materials & Metallurgical Engineering	Peer Reviewed	Yes	National	Parametric Study of Cylindrical Grinding Machine-Review	3	First / Main Author	2321-4236	2231-3818	NA	5	36-40	January	2016
139	Mechanical Engineering	Amit Laljibhai Dudhatra	Research & Reviews: Journal of Ecology	Peer Reviewed	Yes	National	Vegetable Oil as An Eco-Friendly Cutting Fluid for Different Machining Operation: Review	3	Corresponding Author		2278-2230	NA	4	15-18	January	2016
140	Mechanical Engineering	Biren Jayantibhai Saradava	Journal of Polymer & Composites	Peer Reviewed	Yes	National	Mechanical characterization of hemp fiber reinforced polyester composites: A Review	4	First / Main Author	2321-8525	2321-2810	NA	4	03-Jan	April	2016
141	Mechanical Engineering	Biren Jayantibhai Saradava	Journal of Automobile Engineering and Applications	Peer Reviewed	Yes	National	Vertical Opposed Piston Engine: A Review	2	Corresponding Author	NA	2455-3360	NA	3	34-38	May	2016
142	Mechanical Engineering	Biren Jayantibhai Saradava	Journal of Recent Trends in Fluid Mechanics	Peer Reviewed	Yes	National	Evaluation of Surface Crack in EN19 Crank Shaft Found in Forging Process: A Review	3	Corresponding Author	NA	2455-1961	NA	3	15-18	December	2016
143	Mechanical Engineering	Keyur Vitthalbhai Parmar	Journal of Industrial Safety Engineering	Peer Reviewed	Yes	National	DESIGN ASPECTS MODIFICATION & DEVELOPMENT OF GURUTVA LIGHT	2	Corresponding Author	2395-6674		-	3	05-Jan	June	2016
144	Mechanical Engineering	Ghanshyam D. Acharya	STM(Trends in Mechanical Engineering & Technology)	Non Peer Reviewed	No	National	Effect of Various Dielectric Fluids on Performance of EDM: A Review	3	Research Supervisor / Guide	2347-9965		NA	6	55	December	2016
145	Mechanical Engineering	Ghanshyam D. Acharya	STM(Journal of Industrial Safety Engineering)	Non Peer Reviewed	No	National	Improvement of the Space Management of Any Organization Using Different Japanese Management Tool	2	Research Supervisor / Guide	2395-6674		NA	3	1	November	2016

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146	Mechanical Engineering	Shivang Shirish Jani	Trends in Machine Design	Peer Reviewed	No	National	Study of Gear Tooth Profile Strength Increment:A Review	2	First / Main Author	-----	2455-3352	NA	3	55-67	January	2016
147	Mechanical Engineering	Shivang Shirish Jani	Trends in Machine Design	Peer Reviewed	No	National	Study on Crankshaft Failure: A Review	2	Corresponding Author	----	2455-3352	NA	3	07-Jan	January	2016
148	Mechanical Engineering	Shivang Shirish Jani	Trends in Mechanical Engineering & Technology	Peer Reviewed	No	National	Influence of Sulphur Diffusion on the Surface of Furan No Bake Casting-A Review	3	Research Supervisor / Guide	2347-9965	2231-1793	NA	6	72-78	March	2016
149	Mechanical Engineering	Shivang Shirish Jani	Journal of Production Research & Management	Peer Reviewed	No	National	Another Look towards Product Cost Estimation using Feature Techniques	3	Research Supervisor / Guide	2347-9930	2249-4766	NA	6	28-33	April	2016
150	Mechanical Engineering	Dr. G.D.Acharya	Trends in Mechanical Engineering & Technology	Peer Reviewed	No	National	Influence of Sulphur Diffusion on the Surface of Furan No Bake Casting-A Review	3	Research Supervisor / Guide	2347-9965	2231-1793	NA	6	72-78	March	2016
151	Electronics & Communication Engineering	Ashish Mahendrabhai Kothari	Journal of Emerging Technologies and Innovative Research	Peer Reviewed	Yes	International	Comparative Study of Digital Image Watermarking based IJ Cox's algorithm versus proposed hybrid DWT-DCT Approach	2	Research Supervisor / Guide	2349-5162		5.87	5	10-May	July	2018
152	Electronics & Communication Engineering	Ashish Mahendrabhai Kothari	Journal of King Saud University – Computer and Information Sciences	Peer Reviewed	Yes	International	Zoom based image super-resolution using DCT with LBP as characteristic model	3	Research Supervisor / Guide	2356-4521		na	1	14-Jan	March	2018
153	Electronics & Communication Engineering	Komal R. Borisagar	"Data Privacy, Security and Piracy", International Journal of Information System	Peer Reviewed	Yes	International	Watermarking Scheme with CS Encryption for Security and Piracy of Digital Audio Signals	2	arch Supervisor / Guide			0.51	8	112-119	April	2018
154	Electronics & Communication Engineering	Komal R. Borisagar	International Journal of Information Security and Privacy (IJISP), published by IGI Global, USA	Peer Reviewed	Yes	International	Securing Multiple Biometric Data using SVD and Curvelet based Watermarking	2	arch Supervisor / Guide			1	0.4	56-62	November	2017
155	Electronics & Communication Engineering	Komal R. Borisagar	Informatica – An International Journal of Computing and Informatics, published by Slovene Society Informatika, Slovenia	Peer Reviewed	Yes	International	A Watermarking Algorithm for Multiple Watermarks Protection using RDWT – SVD and Compressive Sensing	2	arch Supervisor / Guide			0.4	41	479 – 493	December	2017
156	Electronics & Communication Engineering	Komal R. Borisagar	Imaging Science Journal, published by Taylor & Francis Group, UK	Peer Reviewed	Yes	International	A Steganographic Approach for Secure Communication of Medical Images based on DCT – SVD and Compressed Sensing (CS) Theory	2	arch Supervisor / Guide			0.57	65	458 – 468	October	2017
157	Electronics & Communication Engineering	Komal R. Borisagar	Journal of Medical Systems, published by Springer, US	Peer Reviewed	Yes	International	A RONI based Visible Watermarking Approach for Medical Image Authentication	2	arch Supervisor / Guide			2.56	41	167-172	September	2017
158	Electronics & Communication Engineering	Komal R. Borisagar	Engineering Science and Technology, an International Journal, published by Elsevier, Netherlands and Kerubok University	Peer Reviewed	Yes	International	An Efficient Medical Image Watermarking Scheme based on FDCuT – DCT	2	arch Supervisor / Guide			4.21	20	1366 – 1379	August	2017

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159	Electronics & Communication Engineering	Komal R. Borisagar	Advances in Intelligent Systems and Computing – A SCOPUS, Web of Science Indexed Journal, published by	Peer Reviewed	Yes	International	Review and Comparative Evaluation of Compressive Sensing for Digital Video	3	Arch Supervisor / Guide			0.25	1	423-731	June	2017
160	Electronics & Communication Engineering	Komal R. Borisagar	Advances in Intelligent Systems and Computing – A SCOPUS Indexed Journal, published by	Peer Reviewed	Yes	International	Hybrid Compression Method using Compressive Sensing (CS) Theory for Various "Biometric Data and Biomedical Data	2	Arch Supervisor / Guide			0.25	2	109-116	March	2017
161	Electronics & Communication Engineering	Komal R. Borisagar	Journal of Information and Communication Technology – A SCOPUS Indexed Journal	Peer Reviewed	Yes	International	Robust Watermarking Technique Using Different Wavelet Decomposition Level for Signature Image Protection	3	Arch Supervisor / Guide			0.56	16	157-174	June	2017
162	Electronics & Communication Engineering	Komal R. Borisagar	Journal of King Saud University: Computer and Information Sciences – A SCOPUS Indexed	Peer Reviewed	No	International	A Hybrid Watermarking Scheme with CS Theory for Security of Multimedia Data	2	Arch Supervisor / Guide			0.91	1	135-144	May	2017
163	Electronics & Communication Engineering	Ashish Mahendrabhai Kothari	International Journal of Computational Intelligence Research	Peer Reviewed	Yes	International	A Novel Approach for Monocular 3D Object Tracking in Cluttered Environment	2	Research Supervisor / Guide	0973-1873		na	13	851-864	June	2017
164	Electronics & Communication Engineering	Ashish Mahendrabhai Kothari	International Journal of Electronics Engineering Research	Peer Reviewed	Yes	International	Critical Performance Analysis of Object Tracking Algorithm for Indoor Surveillance using modified GMM and Kalman Filtering	3	Research Supervisor / Guide	0975-6450		na	9	631-642	October	2017
165	Electronics & Communication Engineering	Ashish Mahendrabhai Kothari	Indian Journal of Science and Technology	Peer Reviewed	Yes	International	Performance Evaluation of Crowd Analysis algorithm using modified GMM and Adaptive Thresholding	3	Research Supervisor / Guide	0974-5645		na	10	07-Jan	December	2017
166	Electronics & Communication Engineering	Ashish Mahendrabhai Kothari	European Journal of Academic Essays	Peer Reviewed	Yes	International	Depth and Disparity Extraction Structure for Multi View Images-Video Frame- A Review	3	Research Supervisor / Guide	2183-1904	2183-3818	na	1	35-42	March	2016
167	Electronics & Communication Engineering	Ashish Mahendrabhai Kothari	International Journal of Image, Graphics and Signal Processing (IJGSP)	Peer Reviewed	Yes	International	An Evaluation and Improved Matching Cost of Stereo Matching Method	2	Research Supervisor / Guide	2074-9074	2074-9082	na	8	30-35	September	2016
168	Science & Humanities	Dr. P. V. Kanjariya	Journal of Materials Science: Materials in Electronics	Peer Reviewed	Yes	International	Detailed investigations on structural properties and transport mechanism governed in Nd _{1-x} CdxMnO ₃	6	First / Main Author			2.324	29	8107-8134	May	2018
169	Science & Humanities	Dr. Prakash V. Kanjariya	ARCHIVE S of FOUNDRY ENGINEERING	Peer Reviewed	Yes	International	Identification and Quantification of Gases Releasing From Furan No Bake Binder	3	Research Supervisor / Guide	1897 - 3310	1897 - 3310	1.3	16	10-May	July	2016
B. FACULTY OF PARAMEDICAL SCIENCE																
170	Pharmacy	Riddhi Patel	Indo American Journal of Pharmaceutical Sciences	Peer Reviewed	No	International	2D-QSAR study on some novel 6-acetyl-3-[3-chloro-2-(substituted)-4-oxoazetidin-1-yl]-2,5-diphenyl-2,3-dihydropyridine-4-carbonitrile analogues as an antifungal activity	1	First / Main Author	2349-7750	2349-7750	NA	5	673-681	February	2018

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171	Pharmacy	Mital N. Manvar	Asian Journal of Pharmaceutical research	Peer Reviewed	No	International	Antibacterial activity of leaves and flowers of Ipomoea aquatica forsk. (Convolvulaceae)	1	First / Main Author	2231-5683	2231-5683	NA	8	94-98	April	2018
172	Pharmacy	Parag Rabara,	Inventi Rapid: Med Chem	Peer Reviewed	No	International	Synthesis and Evaluation of noel 1-(2-(5-Aryl-1,3,4-Thiadiazol-2-Ylamino)Acetyl)Pyrrolidine-2-Carbonitrile derivatives for their DPP-4 Inhibiting Activity	2	First / Main Author	0976-3821	0976-3821	NA	NA	04-Jan	October	2017
173	Pharmacy	Riddhi Madhu	International Journal of Pharmacy and Biological Sciences	Peer Reviewed	No	International	2D-Qsar Study On Some Novel 6-Acetyl-3-[3-Chloro-2-(Substituted)-4- Oxoazetidin-1-Yl]-2, 5-Diphenyl-2, 3-Dihydropyridazine-4-Carbonitrile Analogues As An Antifungal Activity	1	First / Main Author	2230-7605	2230-7605	NA	6(1)	07-Jan	January	2016
174	Pharmacy	Mital Manvar	INDIAN DRUGS	Peer Reviewed	Yes	International	ISOLATION AND IDENTIFICATION OF POLYPHENOLIC COMPOUND FROM IPOMOEA AQUATICA FORSK. (CONVOLVULACEAE)	2	First / Main Author	0019-462X	0019-462X	NA	53(2)	15-18	February	2016
175	Pharmacy	Parag Rabara	Inventi Rapid: Med Chem	Peer Reviewed	No	International	Synthesis and evaluatio of some novel substituted 1,3,4-oxadiazole and pyrazole derivatives for antifungal activity	4	First / Main Author	0976-3821	0976-3821	NA	NA	04-Jan	June	2016
176	Pharmacy	Samixa R Patel	Asian J. Pharm. Ana.	Peer Reviewed	No	International	Development and validation of zero absorbance method for simultaneous estimation of aliskiren and amlodipine in combined dosage form	1	First / Main Author	2231-5667	2231-5667	NA	6	138-142	July	2016
177	Pharmacy	Riddhi Madhu	Inventi Rapid: Med Chem	Peer Reviewed	No	International	2D-QSAR Study on Some Novel 2-Phenyl Disubstituted. Quinazolin-4(3H)-One Analogues and their Antifungal Activity	1	First / Main Author	0976-3821	0976-3821	NA	NA	06-Jan	July	2016
178	Pharmacy	Kevin Garala	"Inventi Rapid: Pharm Tech	Peer Reviewed	No	International	"Design and Release Kinetic Studies of Nimesulide Bioadhesive Topical Gel."	6	Research Supervisor / Guide	0976-3783	0976-3783	NA	NA	05-Jan	September	2016
179	Pharmacy	Kevin Garala	"Inventi Rapid: Pharm Tech"	Peer Reviewed	No	International	Design and Characterization of Fast Dissolving Tablets of Glipizide by using Factorial Design	6	Research Supervisor / Guide	0976-3783	0976-3783	NA	NA	06-Jan	September	2016
C. FACULTY OF BUSINESS & COMMERCE																
180	Mathematics	JAYESH NARANBHAI ZALAVADIA	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH	Peer Reviewed	Yes	International	Shortest distance between two vertices in connected graph using Tjadjacency of vertices and minimum dominating set	3	Research Supervisor / Guide	2349-5162	2349-5162	5.87	5	444-451	December	2018
181	MBA	Jayen Kumudachandra Thaker	INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINAR Y STUDIES	Peer Reviewed	Yes	International	A Study of Innovative Attitude of Indian Entrepreneurs of Various Industries in the Context to Educational and Economic Background	3	First / Main Author		2454-8499	1.3599(GI F), 0.679(IIFS)	Vol. 3	10-Jan	June	2017

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182	MBA	Jayen Kumudchandra Thaker	Paripex-Indian Journal Of Research	Peer Reviewed	Yes	International	New Facets of Online Marketing	2	First / Main Author	2250-1991	2250-1991	5.215	Volume : 5	223-224	June	2016
183	MBA	Jayen Kumudchandra Thaker	Indian Journal Of Applied Research	Peer Reviewed	Yes	International	A Comparative Study Between Attributes of Indian Entrepreneurs and Their Economic Background	2	First / Main Author	2249-555X	2249-555X	3.6241	Volume : 6	80-82	January	2016
184	MBA	JAYESH NARANBHAI ZALAVADIA	INDIAN JOURNAL OF RESEARCH	Non Peer Reviewed	Yes	International	Quality of Efficient Teaching of Mathematics	1	First / Main Author	2250-1991	2250-1991	5.215	5	03-Jan	August	2016
185	MBA	Dr. Amit Ashokbhai Rajdev	International Journal of Commerce, Business and Management	Non Peer Reviewed	No	International	Gender and Heuristic Driven Biases: A Review of Literature	2	and Corresponding Author		2319-2828	NA	5	35-38	May	2016
186	MBA	Dr. Amit Ashokbhai Rajdev	International Journal of Research in Management & Technology	Non Peer Reviewed	No	International	'Kick-starting' Democracy in Global Business & Innovation Management – A Case Study	2	First / Main Author		2249-9563	NA	6	05-Jan	January	2016
D. FACULTY OF SCIENCE																
187	Bio Technology	Anil Kumar Singh	Journal of Applied Horticulture	Peer Reviewed	Yes	International	ome natural extracts from plants as low-cost alternatives for synthetic PGRs in rose micropropagation	6	Coauthor	0972-1045		NA	Accepted	Accepted	April	2018
188	Bio Technology	Anil Kumar Singh	Biotechnology Letters	Peer Reviewed	Yes	International	Haloarchaea: Worth exploring for their biotechnological potential	2	Second Author	0141-5492	1573-6776	1.73	39	1793	September	2017
189	Bio Technology	Preetam Joshi	Journal of Applied Horticulture	Peer Reviewed	Yes	International	Some natural extracts from plants as low-cost alternatives for synthetic PGRs in rose micropropagation	6	Corresponding Author	ISSN: 0972-1045	-	-	Accepted	Accepted	May	2017
190	Bio Technology	Anil Kumar Singh	Biotechnology Letters	Peer Reviewed	Yes	International	Haloarchaea: Worth exploring for their biotechnological potential	2	Second Author	0141-5492	1573-6776	1.73	39	1793	September	2017
191	Bio Technology	Nutan Prakash Vishwakarma	IOSR Journal of Biotechnology and Biochemistry	Peer Reviewed	Yes	International	Computational Prediction of miRNA in Measles virus	4	Research Supervisor / Guide		2455-264X	NA	3	33-41	July	2017
192	Bio Technology	Ravi Ranjan Kumar Ravi	Journal of Pharmaceutical Analysis	Peer Reviewed	Yes	International	Isolation, characterization and chromatography based purification of antibacterial compound isolated from rare endophytic actinomycetes <i>Micrococcus yunnanensis</i>	2	First / Main Author	2095-1779	2095-1779	NA	7	343-347	May	2017
193	Bio Technology	Anil Kumar Singh	Acta Physiologiae Plantarum	Peer Reviewed	Yes	International	An improved method of DNA purification from secondary metabolites rich medicinal plants using certain chaotropic agents	6	Research Supervisor / Guide	0137-5881	1861-1664	1.364	38	207	July	2016
194	Bio Technology	Anil Kumar Singh	International Journal of Pest Management	Peer Reviewed	Yes	International	Combined application of chitinolytic bacterium <i>Paenibacillus</i> sp. D1 with low doses of chemical pesticides for better control of <i>Helicoverpa armigera</i>	3	Both First and Corresponding Author	0967-0874	1366-5863	0.96	62 (3)	222-227	March	2016
195	Bio Technology	Anil Kumar Singh	International Journal of Recent Scientific Research	Peer Reviewed	Yes	International	Effect of exogenous supply of salicylic acid on in vitro growth and development of rose micropropagules	5	First / Main Author	0976-3031		NA (SJIF IF 7.383)	7 (6)	12034-12039	June	2016

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196	Bio Technology	Anil Kumar Singh	International Journal of Recent Scientific Research	Peer Reviewed	Yes	International	Exogenous supply of salicylic acid results into better growth of banana propagules under in vitro conditions	9	First / Main Author	0976-3031		NA (SJIF IF 7.383)	7(3)	9488-9493	March	2016
197	Bio Technology	Preetam Joshi	Acta Physiologiae Plantarum	Peer Reviewed	Yes	International	An improved method of DNA purification from secondary metabolites rich medicinal plants using certain chaotropic agents	5	Corresponding Author	ISSN No. 0137-5881 (Print)	1861-1664 (Online)	1.69	38	207-211	July	2016
198	Bio Technology	Preetam Joshi	International J. of Recent Sci. Res	Peer Reviewed	Yes	International	Exogenous supply of salicylic acid results into better growth of banana propagules under in vitro conditions	6	Corresponding Author	ISSN No. 09763031	nil	nil	7(3)	9488-9493	March	2016
199	Bio Technology	Preetam Joshi	Inter. J. of Pest Management	Peer Reviewed	Yes	International	Combined application of chitinolytic bacterium Paenibacillus sp. D1 with low doses of chemical pesticides for better control of Helicoverpa armigera	3	First / Main Author	ISSN No. 09670874 (Print)	13665863 (Online)	0.96	62 (3)	222-227	April	2016
200	Bio Technology	Preetam Joshi	Inte. J. of Recent Sci. Res	Peer Reviewed	Yes	International	Effect of exogenous supply of salicylic acid on in vitro growth and development of rose micropropagules	6	Corresponding Author	ISSN No. 09763031	nil	nil	7(6)	12034-12039	June	2016
201	Bio Technology	Ravi Ranjan Kumar Ravi	International Journal of Current Microbiology and Applied Sciences	Peer Reviewed	Yes	International	Endophytic Actinomycetes: A Novel Antibiotic Source	2	First / Main Author	2319-7692	2319-7706	4.11	5	164-175	July	2016
202	Bio Technology	Ravi Ranjan Kumar Ravi	International Journal of Current Microbiology and Applied Sciences	Peer Reviewed	Yes	International	Isolation of Actinomycetes: A Complete Approach	2	First / Main Author	2319-7692	2319-7706	4.11	5	606-618	April	2016
203	Bio Technology	Ravi Ranjan Kumar Ravi	Life Sciences Leaflets	Peer Reviewed	Yes	International	DIVERSITY AND ANTIBACTERIAL POTENTIAL OF ENDOPHYTIC ACTINOMYCETES ISOLATED FROM MEDICINAL PLANTS OF RAJKOT, INDIA	2	First / Main Author	2277-4297	0976-1098	3.947	79	14-26	September	2016
204	Bio Technology	Anil Kumar Singh	Kurukshetra: A journal of rural Development published by Ministry of Rural Development	Non Peer Reviewed	No	National	Operation green: Building a Better World for the Indian Farmers	2	First / Main Author	0023-5660		NA	66 (6)	39-43	April	2018
205	Bio Technology	Anil Kumar Singh	Kurukshetra: A journal of rural Development published by Ministry of Rural Development	Non Peer Reviewed	No	National	Operation green: Building a Better World for the Indian Farmers	2	First / Main Author	0023-5660		NA	66 (6)	39-43	April	2017

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206	Bio Technology	Preetam Joshi	Kurukshetra: A journal of rural Development published by Ministry of Rural Development, Government of India	Non Peer Reviewed	No	National	Operation green	2	First / Main Author		ISSN No. 0023-5660	0	66 (6)	39-42	April	2016
207	Bio Technology	Ravi Ranjan Kumar Ravi	Isolation, characterization and chromatography based purification of antibacterial compound isolated from rare endophytic actinomycetes Micrococcus yunnanensis	Peer Reviewed	Yes	National	Optimization for Enhanced Production of Antibacterial Metabolites by Marine Actinomycetes Kocuria sp. strain rsk4	2	First / Main Author	0973-8916	2230-7303	5.2	11	300-308	July	2016
208	Microbiology	PRUTHVIRAJ LAKHDIRSINH JADEJA	International Journal Of Scientific Progress and Research	Peer Reviewed	Yes	International	Isolation and primary screening of Biosurfactant producing marine bacteria from hydrocarbon contaminated soil and water samples of Sikka coastal area, Gujarat, India	2	First / Main Author		2349-4689	SJIF 4.427	24 (02)	89-93	June	2017
209	Microbiology	PRUTHVIRAJ LAKHDIRSINH JADEJA	Indian Journal Of Comparative Microbiology, Immunology and Infectious Diseases	Peer Reviewed	Yes	National	A Comparative study of emulsification efficacy of Biosurfactants produced from marine bacteria and chemical surfactants	2	First / Main Author	0970-9320	0974-0147	NAAS 4.49	38 (02)	122-129	November	2017
210	Chemistry	Anilkumar Sundarjibhai Patel	J Chem Crystallogry	Peer Reviewed	Yes	International	Quantum chemical calculations (Ab- Initio & DFT) Hirshfeld surface analysis, crystal structure and molecular docking study of 2-Chloro-4-(4-fluro-phenyl)-6-isopropyl-pyrimidine-5-carboxylic acid methyl ester	5	Co-Author	1074-1542	1572-8854	0.6	46	387-398	October	2016
211	Chemistry	Dr. Naval P. Kapuriya	1.International Journal of Pharmaceutical Sciences & Research	Peer Reviewed	Yes	International	An improved assay method for the estimation of ticagrelor hydrochloride by reverse phase liquid chromatography.	4	coauthor	0975-8232		NA	7	2009-2014	May	2016
212	Chemistry	Satishkumar Dhirajjal Tala	Neoplasia	Peer Reviewed	Yes	International	2.A potent derivative of indolizino[6,7-b]indole for treatment of human non-small cell lung cancer cells	10	Co-author	1476-5586		5	18	199-212	April	2016
213	Chemistry	Dr. Pankajkumar B. Nariya	AJPCR	Peer Reviewed	Yes	International	ISOLATION AND IDENTIFICATION OF NON-POLAR CHEMICAL ENTITY FROM LEPTADENIA RETICULATA AERIAL PARTS	4	Corresponding Author	0974-2441	2455-3891	0.5	12	226-229	February	2019
214	Chemistry	Satishkumar Dhirajjal Tala	Journal of the Chinese Chemical Society	Peer Reviewed	Yes	International	1. Triethanolamine catalyzed expeditious and greener synthesis of 2-amino-4H-chromenes	5	Co-Author		2192-6549	0.862	Just Accepted	06-Jan	October	2018

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215	Chemistry	Dr. Pratik A. Ambasana	Chemistry & Biology Interface	Peer Reviewed	Yes	International	Etidronic acid catalyzed simple, facile and generalized synthetic protocol for preparation of 2-substituted-1H-benzod[imidazole-6-carboxylates	6	First / Main Author		2249 –4820	NA	8(5)	276-283	October	2018
216	Chemistry	Dr. Pratik A. Ambasana	Journal of Applicable Chemistry	Peer Reviewed	Yes	International	A Comparative Study on Phyto-Constitutional Profiling of <i>Carica papaya</i> Leaves	3	Corresponding Author		2278-1862	NA	7(4)	1011-1017	June	2018
217	Chemistry	Dr. Pratik A. Ambasana	Folia medica	Peer Reviewed	Yes	International	Triterpenoid and Fatty Acid Contents from the Stem Bark of <i>Cordia dichotoma</i> (Forst f.)	7	Co-Author			NA	60(4)	594-600	November	2018
218	Chemistry	Anilkumar Sundarjibhai Patel	Journal of Heterocyclic Chemistry	Peer Reviewed	Yes	International	A Concise [3 + 3] Heteroaromatization Synthetic Strategy Afford Dicarboxamide Functionalized Novel Pyrazolo[1,5-a]Pyrimidines	3	Both First and Corresponding Author		1943-5193	0.9	54	2635-2643	April	2017
219	Chemistry	ASHA KISHORBHAI JOSHI	(International Journal for Research in Applied Science & Engineering Technology)IJRASET	Peer Reviewed	Yes	International	An Efficient and Facile Synthesis of 4-Aryl-2-Hydroxy-6-[(3'-Difluoromethoxy)-5'-(3'-Methyl)-4'-(2''',2''',2''-Trifluoroethoxy) Pyridin-2''-yl] Methoxyphenyl]-1-6-Dihydropyrimidines.	6	First / Main Author	2321-9653	2321-9653	6.887	Volume 5 Issue X	1673-1676	October	2017
220	Chemistry	Dr. Naval P. Kapuriya	Journal of Heterocyclic Chemistry	Peer Reviewed	Yes	International	A Concise [3+ 3] Heteroaromatization Synthetic Strategy Afford Dicarboxamide Functionalized Novel Pyrazolo[1,5-a]pyrimidines	3	Co-author	1943-5193		0.962	54	2635-2643	April	2017
221	Chemistry	Dr. Pankajkumar Babulal Nariya	Journal of Planar Chromatography	Peer Reviewed	Yes	International	Isolation and Simultaneous Determination of Three Biologically Active Flavonoids from Some Indigenous <i>Cordia</i> Species by Thin-Layer Chromatography with UV Absorption Densitometry Method	4	First / Main Author	0933-4173	0933-4173	0.76	30	264–270	April	2017
222	Chemistry	Dr. Pankajkumar Babulal Nariya	Folia Medica	Peer Reviewed	Yes	International	A Pharmacological Review: <i>Leptadenia reticulata</i> (Wight & Arn.); <i>Jivanti</i> : the Real Life Giving Plant	2	Corresponding Author	55	55	NA	59	405-411	May	2017
223	Chemistry	Asha Kishorbhai Joshi	WORLD JOURNAL OF PHARMACEUTICAL RESEARCH	Peer Reviewed	Yes	National	SYNTHESIS AND SCREENING OF 2-AMINO-6-ARYL-4-[(3'-DIFLUOROMETHYOXY)-5'-(3'-METHYL)-4'-(2''',2''',2''-TRIFLUOROETHOXY)PYRIDIN-2''-YL]METHOXYPHENYL]NICOTINONITRILES	5	First / Main Author	2277-7105	2277-7105	7.523	Volume 7, Issue 1, 1156-1162	1156-1162	December	2016
224	Industrial Chemistry	Anandkumar V. Khistariya	Research Journal of Chemical Sciences	Peer Reviewed	Yes	International	Synthesis of carboxamide and sulfonamide bearing novel pyrazolopyridones	3	Corresponding Author		2231 - 606X	NA	7	19-22	March	2017

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225	Industrial Chemistry	Dr. Mehulkumar L. Savaliya	Renewable energy	Peer Reviewed	Yes	International	A simple and sustainable process for the preparation of fuel grade esters using PE-Si composite: A reusable catalytic system	3	First / Main Author		0960-1481	4.35	109	1-12	February	2017
226	Industrial Chemistry	Mahesh Martand Savant	World Journal of Pharmacy and Pharmaceutical Sciences	Peer Reviewed	Yes	International	20.Synthesis of novel substituted 2h-thiazolo [3,2-a] pyrimidines using water as green solvent and their antimicrobial evaluation	3	second author		2278-4357	7.4	6(3)	775-786	March	2017
227	Industrial Chemistry	Mahesh Martand Savant	Research Journal of Chemical Sciences	Peer Reviewed	Yes	International	19.Preparation of ionic liquids and synthesis of DHPM using ILS	3	Corresponding Author		2231 - 606X	NA	7(2)	63-65	January	2017
228	Industrial Chemistry	PANKAJKUMAR MADHAVJIBHAI AKBARI	World Journal of Pharmaceutical Research	Peer Reviewed	Yes	International	SYNTHESIS AND BIOLOGICAL SCREENING OF 2-AMINO-6-ARYL- 4-((3'-DIFLUOROMETHOXY)-5'-(3"-METHYL)-4"- (2" 2" 2"-TRIFLUOROETHOXY)PYRIDIN-2"-YL[METHOXYPHENYL]-NICOTINONITRILES.	5	Corresponding Author	2277-7105	2277-7105	7.523	7	1-7	December	2017
229	Industrial Chemistry	VIRAL H KARIYA	Research Journal of Chemical Science	Peer Reviewed	Yes	International	Preparation of Ionic Liquid and synthesis of DHPM using Ionic Liquid	3	First / Main Author		E-ISSN 2231-606X	NA	7 (2)	63-65	February	2017
230	Industrial Chemistry	Anandkumar V. Khistariya	Journal of Chemistry and Chemical Sciences	Peer Reviewed	Yes	International	Synthesis and Characterization of Novel Trisubstituted N-(2-methoxy-4-nitrophenyl)-1-phenyl-5-aryl-1H-pyrazol-3-Amine Derivatives	4	Corresponding Author	2229-760X	2319-7625	4.525	6	893-901	October	2016
231	Industrial Chemistry	Dr. Mehulkumar L. Savaliya	Catalysis Letters	Peer Reviewed	Yes	International	Cutting cost technology for the preparation of biodiesel using environmentally benign and cheaper catalyst	3	First / Main Author	1011-372X		2.79	146	2313-2323	February	2016
232	Industrial Chemistry	GOVIND VRAJVALLABHBHAI VAGADIYA	International Journal of Current Research	Peer Reviewed	Yes	International	SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME 4-HYDROXY-3-[3-(SUBSTITUTED PHENYL)-PROP-2-ENOYL]-2H-CHROMEN-2-ONES	4	Corresponding Author	ISSN 0975-833X		3	8	Issue, 03, pp.27467-27473, March, 2016	March	2016
233	Industrial Chemistry	Mahesh Martand Savant	Research Journal of Chemical Sciences	Peer Reviewed	Yes	International	21.Synthesis of carboxamide and sulfonamide bearing novel pyrazolopyridones	3	Both First and Corresponding Author		2231 - 606X	NA	7(3)	19-22	February	2016
234	Industrial Chemistry	Mahesh Martand Savant	Journal of Chemistry and Chemical Sciences	Peer Reviewed	Yes	International	18.Synthesis and Characterization of Novel Trisubstituted N-(2-methoxy-4-nitrophenyl)-1-phenyl-5-aryl-1 H-pyrazol-3-Amine Derivatives	4	Both First and Corresponding Author	2229-760X	2319-7625	4.5	6(10)	893-901	November	2016
235	Physics	HITAISHI KIRITKUMAR BHATT	Monthly Notices of the Royal Astronomical Society	Peer Reviewed	Yes	International	Variability of fractal dimension of solar radio flux	4	First / Main Author	0035-8711	1365-2966	4.9	475	3117-3120	December	2016
236	Physics	HITAISHI KIRITKUMAR BHATT	Solar Physics	Peer Reviewed	Yes	International	Variations in the Solar Coronal Rotation with Altitude – Revisited	4	First / Main Author	0038-0938	1573-093X	2016 Impact Factor 2.682	292:55	55.1-55.8	March	2016

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237	Physics	Dipak J Dave	Chemical Concept	Peer Reviewed	No	National	Chemical Etching Studies of Pure and Amino acids Doped KDP Crystals	4	Co Author	2395-4256		0.676	2	50-56	January	
238	Physics	HITAISHI KIRITKUMAR BHATT	Proceedings of the 9th National Level symposium	Peer Reviewed	Yes	National	N-S ASYMMETRY AT 10oN AND 10oS FOR YEAR 2010 BY USING MDI SYNOPTIC IMAGE PROCESSING	3	First / Main Author	ISBN: 9788192952123	ISBN: 9788192952123	na	3	44-51	February	
239	Mathematics	Rakhimol V. Isaac	International Journal of Mathematics and Scientific Computing	Peer Reviewed	Yes	International	The b-coloring and Hajos sum of two graphs	2	second author		22315330	NA	6(1)	1-3	October	2018
240	Mathematics	Rakhimol V. Isaac	Advances and Applications in Discrete Mathematics	Peer Reviewed	No	International	Equitable Chromatic Number of Some Wheel Related Graphs	2	second author		9741658	NA	12(5) Ver.VIII	5-69	January	2018
241	Mathematics	Rakhimol V. Isaac	IOSR Journal of Mathematics	Peer Reviewed	No	International	Equitable Coloring of Some Pathe Related Graphs	2	second author		22785728	7.95	12(5) Ver. VIII	65-69	March	2018
242	Mathematics	Parag Devrajibhai Ajani	Journal of Computational Mathematica	Peer Reviewed	No	International	Restrained Domination Number of Some Path Related Graphs	2	SECOND AUTHOR		2456-8686	NA	1	114-121	July	2017
243	Mathematics	Rakhimol V. Isaac	Journal of Computational Mathematica	Peer Reviewed	No	International	Equitable Coloring of Some Cycle Related Graphs	2	second author		24568686	NA	1	32-38	September	2017
244	Mathematics	Rakhimol V. Isaac	TWMS Journal of Applied and Engineering mathematics	Peer Reviewed	Yes	International	Some Results on total Chromatic Number of a graph	2	second author	21461147	25871013	NA	7(2)	332-336	March	2016
245	Mathematics	Rakhimol V. Isaac	Advances and Applications in Discrete Mathematics	Peer Reviewed	No	International	Equitable Chromatic Number of Some Wheel Related Graphs	2	second author		9741658	NA	18(4)	473-478	May	2016
246	CS & IT	RIPAL D RANPARA	IJRCEE	Peer Reviewed	Yes	International	Contextual Search: A Framework for Query Retrieval Based On Ontology of User Cluster	1	First / Main Author		2320-9801	6.57	4	NA	August	2016
247	CS & IT	RIPAL D RANPARA	KCG	Peer Reviewed	Yes	State	Implementation of Automatic Speech Recognition tool using C#.Net	1	First / Main Author	2320-0006		NA	12	NA	June	
248	CS & IT	RIPAL D RANPARA	KCG	Peer Reviewed	Yes	State	Django Web Framework: A Comprehensive Introduction and Step by Step Installation	1	First / Main Author			NA	NA	NA	July	
249	MCA	Kalpesh M Popat	Kragujevac Journal of Mathematics	Peer Reviewed	Yes	International	ON EQUIENERGETIC, HYPERENERGETIC AND HYPOENERGETIC GRAPHS	2	Corresponding Author			NA	44	523-532	January	2019
250	MCA	Dr. Vaishali S Parsania	Sci-Tech- 2019 on Recent Advancements in Science & Technology	Peer Reviewed	No	National	"E-Learning: Future of Education System for Advancements in Technology"	1	First / Main Author			na	na	na	January	2019
251	MCA	Dr. Vaishali S Parsania	International Journal of Technology and Science,	Peer Reviewed	Yes	International	12) "Drone Technology: Digital Hawk Eye in the Sky for Precision in Field"	2	First / Main Author	(Print) 2350-1103,	ISSN (Online) 2350-1111,	Impact Factor : 0.903,	Volume 5,	Issue 1	January	2018
252	MCA	Dr. Parag C. Shukla	International Journal of Engineering Science Invention (JESI)	Peer Reviewed	Yes	International	Coexistence, Trends and Comparative Study between Traditional Relational Database Management System and Big Data	2	First / Main Author	2319 – 6726	2319 – 6734	5.96	7	64-68	February	2018
253	MCA	Dr. Parag C. Shukla	International Journal of Chemical Studies	Peer Reviewed	No	International	Status of agrochemicals in India and major export opportunity	2	First / Main Author	2349–8528	2321–4902	NASS RATING 5.31	6	1580-1584	April	2018

S. No.	Department	Name of Faculty (FirstName MiddleName Surname)	Name of Journal / Proceedings	Class of Journal	UGC Approved	Level of Journal	Title of Paper	Total Number of Authors	Your Designation	Print ISSN / ISBN	Online ISSN / ISBN	Impact Factor	Volume Number	Page Number (From - To) (e.g. 24-32)	Month of Publication	Year of Publication (e.g. 2015)
254	MCA	Dr. Parag C. Shukla	Journal of Emerging Technologies and Innovative Research	Peer Reviewed	Yes	International	ANALYZING VARIETIES OF SOCIAL MEDIA BIG DATA OF FACEBOOK USING R PROGRAMMING	2	First / Main Author	2349-5162		5.87	5	839-844	May	2018
255	MCA	Dr. Parag C. Shukla	International Journal of Computer Engineering & Technology (IJCET)	Peer Reviewed	Yes	International	ANALYSIS AND COMPARATIVE STUDY OF 10 YEARS CRICKET SPORTS DATA OF INDIAN PREMIERE LEAGUE (IPL) USING R PROGRAMMING	2	First / Main Author	0976-6367	0976-6375	9.35	9	15-Oct	September	2018
256	MCA	Hetal Rameshbhai Thaker	International Journal of Computer Engineering & Technology	Peer Reviewed	Yes	International	ANALYSIS AND COMPARATIVE STUDY OF 10 YEARS CRICKET SPORTSDATA OF INDIAN PREMIERE LEAGUE (IPL)USING R PROGRAMMING	2	Second Author	9766367	9766375	3.1	9	15-Oct	September	2018
257	MCA	Hetal Rameshbhai Thaker	JETIR - Journal of Emerging Technologies and Innovative Research	Peer Reviewed	Yes	International	ANALYZING VARIETIES OF SOCIAL MEDIA BIG DATA OF FACEBOOK USING R PROGRAMMING	2	Corresponding Author		2349-5162	5.87	5	839-844	May	2018
258	MCA	Kalpesh M Popat	MATCH	Peer Reviewed	Yes	International	Some New Result on Energy of Graphs	2	Corresponding Author	0340 - 6253		NA	77	589-594	January	2017
259	MCA	Dr. Parag C. Shukla	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	Peer Reviewed	Yes	International	ANALYZING VARIETIES OF STRUCTURED, SEMI-STRUCTUREDANDUNSTRUCTURED DATAUSING HIVEQL	2	First / Main Author	2320-2882		5.97	5	529-534	September	2017
260	MCA	Dr. Parag C. Shukla	Oriental Journal of Computer Science and Technology	Peer Reviewed	No	International	"Analyzing Varieties of Agricultural Data Using Big Data Tools Pig"	2	Corresponding Author	0974-6471		NASS RATING 4.79	10	810-816	December	2017
261	MCA	Dr. Parag C. Shukla	International Journal of Computer Engineering & Technology (IJCET)	Peer Reviewed	Yes	International	BIG DATA ANALYTICS: WHAT IT IS AND WHAT IT ISN'T, CHARACTERISTICS, CLASSIFICATION, CHALLENGES AND IMPORTANCE	2	First / Main Author	0976-6367	0976-6375	9.35	8	60-66	November	2017
262	MCA	Dr. Parag C. Shukla	International Journal of Science and Research (IJSR)	Peer Reviewed	No	International	NoSQL Database : Cassandra is a better option to handle Big Data	2	Corresponding Author	2319-7064		5.611	5	24-26	January	2016
263	MCA	Dr. Parag C. Shukla	International Journal on Advances in Engineering Technology and Science	Peer Reviewed	No	International	Authentication Framework in Forensic Science with Cloud Computing	2	Corresponding Author		2455-3131	NA	2	11-Jul	February	2016
264	MCA	Dr. Parag C. Shukla	International Journal of Trend in Scientific Research and Development	Peer Reviewed	No	International	Migration from relational database like MySQL to nosql database like Cassandra is necessary and how to migrate it using spark	2	Corresponding Author	2456-6470		NA	1	27-29	December	2016
265	MCA	Dr. Vaishali S Parsania	Global Research and Development Journal for Engineering	Peer Reviewed	No	International	"Improving Raw Milk Quality using Whatsapp – A Rise of Digital India in Indian Dairy Sector"	2	Corresponding Author		ISSN: 2455-5703	1.5275	Volume 1,	Issue 12	November	2016
266	MCA	10) Dr. Vaishali S Parsania	Global Research and Development Journal for Engineering ,	Peer Reviewed	No	International	"A Comparative Analysis: DuckDuckGo Vs. Google Search Engine"	3	First / Main Author		ISSN: 2455-5703	Impact Factor: 1.5275,	Volume 2,	Issue 1	December	2016

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267	MCA	Dr. Vaishali S Parsania	IEEE Sponsored International conference on Engineering & Technology (ICET)	Peer Reviewed	No	International	"A Comparative Analysis of Data Mining algorithms Naïve Bayes, BayesNet, Decision Table, J48, Random Forest, REPTree on EHR"	2	First / Main Author	ISBN: 978-1-5090-3213-6	ISBN: 978-1-5090-3213-6	na	na	na	December	2016
268	MCA	Hetal Rameshbhai Thaker	International Journal of Scientific Research in Science, Engineering and Technology	Peer Reviewed	Yes	International	Classification and Recognition of Gujarati Numeral using Nearest Neighbour Approach	3	Both First and Corresponding Author	23951990	23944099	4.293	2	49-52	May	2016
269	MCA	Hetal Rameshbhai Thaker	RESEARCH HUB –International Multidisciplinary ResearchJournal	Peer Reviewed	No	International	A Study of Different Techniques to ReduceCongestion in Enterprise Network	3	Third Author		23497637	NA	3	04-Jan	May	2016
270	MCA	Dr. Vaishali S Parsania	publication in Book Role of Examination System in Increasing Effectiveness of Dairy Science Education and Career Movement	Non Peer Reviewed	No	National	"ICT Tools For Experiencing Quality Examination System"	2	First / Main Author	ISBN: 9-781234-567897		na	Chapter-20	na	March	2018
271	MCA	Dr. Vaishali S Parsania	publication in Book Role of Examination System in Increasing Effectiveness of Dairy Science Education and Career Movement	Non Peer Reviewed	No	National	"Role Of ICT In Modern Examination System"	2	First / Main Author	ISBN: 9-781234-567897		na	Chapter-19	na	March	2018
272	MCA	Dr. Parag C. Shukla	RESEARCH MATRIX	Peer Reviewed	No	National	Classification, Clustering and Collaborative Filtering Techniques of Machine Learning with the example of Spam detection in Scala	2	First / Main Author	2321-7073		NA	1	104-109	October	2017
273	MCA	Kalpesh M Popat	Journal	Peer Reviewed	Yes	National	ENERGY OF m-SPLITTING AND m-SHADOW GRAPHS	2	Corresponding Author	0972-0871		NA	102	1571-1578	November	2017