PANIMALAR INSTITUTE OF TECHNOLOGY DEPARTMENT OF ECE STUDENTS PROJECT DETAILS

ACADEMIC YEAR 2019 – 2020								
ICATION/ OTHER		JOURNAL PUBLICATION WIT						

				PRODUCT / APPLICATION/	DEMIC YEAR 2019 - 2020		
5.No	Academic Year 2019 – 2020	PROJECT DOMAIN	PROJECT TITLE Frequency Reconfigurable Microstrip patch antenna for 5G applications	APPLICATION	JOURNAL PUBLICATION WITH SPECIFICATION Mr. J. Novanjan, Mr. A. Vijaya ganesh, Mr. SP. Alapapyan, Mr. M. Vineethamaran "Preparency reconfigurable restangular increasing patch antenna with structure for SG applications." International Research Journal of Engineering and Technology (IRET). Volume: OF Jasse: 60, pp 4078-4081 2095-0056 Mar.20 https://www.itjet.net/actives/V7/331RJET-V71381Rpdf	LINK	INDEXING Google Scholar
2	2019 – 2020		Assessment of Blood Vessels using Fat cell Acoustics	APPLICATION	MR. J. Navarajan, MR. L. Athok kamar, Kishore Kamar S. Sunsh S. Sushi R. "Assessment of Blood Yessel Using Fat Cell Acoustics" International Research Journal of Engineering and Technology (IRJET) Volume 07, Issue:01,pp 1955–1988, 2956-0056 Mar-20 https://www.irjst.net/archives/V7/XIRJET-V713759.pdf	https://www.iget.net/archives/k7/i3/BUTT-V71379.pdf	Google Scholar
3	2018 - 2019		Smart lavatory with automatic cleansing system and live hygiene maintainance for public	PRODUCT	M. Prenkumar, S. Kanimozhi, V. Krishika and Kornapati Sindhupriya. "Smart Lavatory with Automatic Cleansing System and Live Hygiene Maintenance for Public "International Research Journal of Engineering and Technology(IRJET), vol.7, uses 3, pp. 129–143 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3/IRJET- V78217.pdf	http://www.iriet.net/archives/V7/13/RJET-V713217.pdf	Google Scholar
4	2018 - 2019		Wireless Real Time Implementation Of Health Assist System For Rurals	INDUSTRY	⁹ M. Prenkumar, R. Anandhu Krishna, R. Mohammed Azaroddin and Balakrishnan P ⁹ Wirekes Real Time Implementation of Health Assist System for Rurak ⁹ International Research Journal of Engineering and Technology(IRJET), vol.7, issue 3, pp.1962-1966 2595-0056 Mar-20 https://www.irjet.net/archives/V7/i31RJET-V7I3381.pdf	http://www.lifet.net/archives/V7/G/RET-V7IG381.pdf	Google Scholar
5	2018 - 2019		Charging automation for electric vehicles	PRODUCT	Banumathi k, Banupriya S, Chithra L, Divyadharsini P "Charging automation for electric vehicles" International Research Journal of Engineering and Technology (IRJET) Volume 7 Jsaue 3.Pg.No. 3077-3081 2395-0056 Mar-20 https://www.irjst.net/archives/V7/i3/RJET-V7I3615.pdf	https://www.injet.met/archives.N77/33/RET-V73615.pdf	Google Scholar
6	2018 - 2019		Implementation of network security and traffic filter using access control list	INDUSTRY	R Suganthi, V.Nivetha, D.Narmadha, O.R.Meenakumari "Implementation of network security and traffic filtering using access control list " International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 03, PF-3002-306 s-LSNS: 2595-06 p-LSNS: 2395-0072 Mar-20 https://www.irjet.net/archivesV7/i3IRJET-VT3785.pdf	https://www.iriet.net/archives/v7/13/83/ET-v713785.pdf	Google Scholar
7	2018 - 2019	•	"Intelligent shopping cart and economic analysis (iot based technology) using cloud server.	PRODUCT	IPoonguzhati, Ajay Vince V. Klabore Kumar V. Aravinfnan M. "Design and Analysis of Kogge Stone Adder Using Approximate Compressor " International Research Journal of Engineering and Technology (IRJET) Vol 7, Issae 3, Pg. No. 2743 – 2747 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3/IRJET- VI2547.pdf	https://www.kiet.net/archives/V7/i3/RJET-V7I3547.pdf	Google Scholar
8	2018 - 2019	- -	Hardware Optimization of Approximate Multiplier Using Approximate High Order Compressors	APPLICATION	V Jeyaramya, Reethika J, Priyatharisini E, Pavithra R 'Hardware Optimisation Of Approximate Multipler Using Approximate High Order Compressons' Thermational Research Journal of Engineering and Technology(IRJET) Volume: 07 Issue: 04.pp6542-6547 ISSN 2395-0056 Apr-20 https://www.irjet.net/archives/V7/44/IRJET-V7141231.pdf	<u>https://www.lifet.net/archives/V7/4/IRIT-V7I41231.odf</u>	Google Scholar
9	2019 - 2020	- -	Comparative Study And Analysis Of Reflect Array Antenna With Cavity Resonator	INDUSTRY	D Kalaiarasi, D. Vishuu Priya, J. Tresa Banu, A.B. Sanmathi "Comparative Study and Analysis of Reflect Array Antenna with Cavity Resonator" International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREELE). Volume 9. Jasue 5 pp 1078-1087 e-ISSN: 2278 – 8575, p.ISSN: 2230 – 3765 May-20 http://www.ijareeie.com/upload/2020/msy46_COMPARATIVE_NCPDF	http://www.ijareeie.com/upload/2020/may/46_COMPARATIVE _NCPDF	Google Scholar
10	2019 - 2020		Performance And Analyze Of Cross Dipole Antenna With Parasitic Elements	APPLICATION	S.Sathiya Priya, S.Nalini, R.Sandhiya, S.Sneha "Performance and Analyse of Cross Dipole Autenna with Parasitic Elements "International Research Journal of Engineering and Econology (IBEUT) Volume 07 NO 105, pp 915-919 2095-0056 May-20 https://www.injet.net/aechives/V7/iS10EIT-V715177.pdf	https://www.kiet.net/archives/V7/55/RUET-4715127.pdf	Google Scholar
11	2018 - 2019		Two Axis Gimbal System For Cervical Joint Motion	PRODUCT	S. Aishwarya, P. Buvana, R. Deepika, T. Alamelu, K. Banumathi "Two Axis Gimbal System for a Cervical Joint Motion" International Research Joarnal of Engineering and Technology (IREV) Volume 7, Jass 24, Pay. No. 4870–4876 2395-0056 Mar-20 https://www.irjst.net/archives/V7/i3/RIET-V7I3974.pdf	https://www.injet.net/archives.V7/13/08/ET-V718974.pdf	Google Scholar
12	2018 - 2019		Energy Efficient Backhauling For 5G Small Cell networks	INDUSTRY	Janari P. Jebina Princy S. Malathi, S. Mrs. M. Jansi Rani "Energy Efficient Backhauling for 5G Small Cell Networks " USRD - International Journal for Scientific Research & Development Vol. 8, Issue 3, pp 26 - 28 2321-0613 Jun- 20 http://ijed.com/Article.php?manuscript=USRDV8I30031	http://juni.com/Article.php?manuscript=1590V830031	Google Scholar
13	2018 - 2019		Three Dimensional Additive Manufacturing	PRODUCT	M.Jayashree Jayasangeetha, Swarna Pragna, Marlapati.G.Pravallika "Three dimensional additive manufacturing" International Journal of Advance Research Jdees and Innovations in Technology Vol. 6 Issue 2, pp776-7772454-132X Mar-20 https://www.ijariit.com/manuscripts/v6i2/V6D-1464.pdf	https://www.ijariit.com/manuscripts/v6i2/V6i2-1464.pdf	Google Scholar
14	2019 - 2020		Beam Steering THz Antenna Array Using Graphene Based Phase Shifter	APPLICATION	"K. Pauheesha,G. V. Srividhya, D.Kalaiansi "Beam steering antenna array for multiband applications "International Journal of Advance Research, Ideas and Innovations in Technology Volume 6, Issue 3,pp 648-650 ISSN: 2454-132X May-20 https://www.ijariit.com/manuscripts/v63/V63-1491.pdf	https://www.ijariit.com/manuscripts/v6i3/V6i3-1491.pdf	Google Scholar
15	2018 - 2019		Implementation Of Fire Wall In The Cooperate Environment.	APPLICATION	Ashvitha.S1, Divya.G2, Divya.S3 "Implementation of Fire Wall in the Cooperate Environment" International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 03 app 2318-2322 e- ISSN: 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3/RUET-V7IE461.pdf	http://www.injet.net/archives/V7/13/RJET-V713461.pdf	Google Scholar
16	2018 - 2019	Antenna	Modeling Traffic Congestion Based On Air Quality For Natural Environment	INDUSTRY	¹⁴ M.Jayashree, P.Charulasha, R.Koerthana, R.Divya Bharathi, ¹⁴ Modelling, Tarffie Congrestion Based On Art Quality for Natural Environment, ¹⁴ ¹⁴ Internsional Journal of Advanced Research in Electronics, Electronics and Instrumentation Engineering Vol. 9, Issue 3, pp306-8109 '2278 – 8875' Mar-20 http://www.janceic.com/upload/2020/march/52_MODELLING_PC.PDF	http://www.ilanceic.com/upload/2020/march/52_MODFLING_PCP DE	Google Scholar
17	2018 - 2019		FPGA implementation of optimized comparator for image median filtering	APPLICATION	V Jeyn Ramya, R Sandhiya, S Sinega, K S Sneha "PPCA Implementation of Optimized Comparator for Image Median Filtering" "International Journal of Advanced Research in Electricial, Electronics and Instrumentation Engineering" (vol. 9, Suss. 3), Anato-2020, ppl 10:31" TSRN (Pruni). 2220–3765 ISN (Online): 2278 – 8875" Mar-20 http://www.ijareeie.com/upload/2020/march/4_FPGA.PDF	http://www.ijurecie.com/upload/2020/march/4_EPGA_PDE	Google Scholar
18	2018 - 2019	•	Robot For Prescription Writing	PRODUCT	S Krithiga, Gadireddy Pavithra, Koska.Sri Vyshnavi,Mrs.R.Maryvictoria "Robot For Prescription Writing" International Research Journal of Engineering and Technology (IBJET) Volume: 07 Issue: 03. pp 2318/2322 e-JSSN: 2395-0056 Mar-20 https://www.irjet.net/archives/7/i/31RJET-V7I3461.pdf	https://www.iriet.net/archives/V7//3/RJET-V7/3461.pdf	Google Scholar
19	2018 - 2019	+	Implementation Of Traffic Engineering In Mpls Networks By Creating Te Tunnels Using Resource Reservation Protocol For Ipv6 Customers	INDUSTRY	R.Kalpana, J.Julia, B.K.Pavithra, Mrs.R.Suagathi "Implementation of Traffic Engineering in MPLS networks by creating TE tunnels using Resource Reservation Protocol for IPN censormers " International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 04, PP-4522-4526 e-ISSN: 2395-0056 p-ISSN: 2395-0072 Apr-20 https://www.ijet.net/archivesV7/i4/IRJET- V714882.pdf	https://www.iriet.net/archives/v7/14/02/61-v714882.pdf	Google Scholar

20	2018 - 2019		ROS Based Pick-And-Place Robot Simulation Using Moveit	APPLICATION	S. Karthik Keyan, S. Karthik Kuja, R. Hariharan and M. Premkumar "ROS Based Pick-and-Piace Robot Simulation using MOVEIt" I International Journal of Research in Engineering Science and Management vol. 3, issue-6,pp.223-225 2581-5792 Jun-20 https://www.ijresm.com/articles/ros-based-pick-and-place-robot-simulation-using- moveit/	https://www.ijresm.com/articles/ros-based-pick-and-place-robot- simulation-using-movet/	Google
21	2018 - 2019		Implementation Of Human Eye Pupil Detection Technique Using Centre of Gravity	APPLICATION	R. Prathipa, P. Premkannan, K. Ragunathan, R. Venkatakriohnan "Human eye pupil detection technique using center of gravity method " International Research Journal of Engineering and Technology(RJET) Vol. 7 Issue 3, pp3818-3821 ISSN 2955-0504 Nav. 20thpr://www.ipi.entachives/wvi/3713/RJET-V171368.pdf	https://www.irjet.net/archives/A7/13/81/ET-X713768.pdf	Googl
22	2018 - 2019	+	Dod Data Hiding Technique Using Advanced Lsb With Aes-256 Algorithm	APPLICATION	Dr. M.P. CHITRAI, N. KAVITHA SRIZ, V. BHAVYA PRIYANKA3, M. HARINIA TOD DATA HIDING TECHNIQUE USING ADVANCED LSB WITH AES-26 ALGORITHM" International Research Journal of Engineering and Technology (IRJET) Volume (7) Kasse (3) pp. 2318-232 : ESINS: 2395-0066 Mar-20 https://www.irjet.net/archives/V7/33IRJET-V7I3461.pdf	https://www.iriet.net/archives/V7/3/RJ6T-V713461.pdf	Googl
23	2018 - 2019	-	A Non Invasive Remote Health Monitoring System Using Visible Light Communications	APPLICATION	D. Badrinarayanar, S. Madan kumar, R. Vivin Xavier, S.Aakash "Non Invasive Remote health Monitoring System Using Visible Light Communication " International Research Journal of Engineering and Technology Vol. 7, Issue 3, pp 1967 - 1971 ISSN 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3/RUET-V7I3382.pdf	https://www.inet.net/archives/V7/33/RUET-V713382.pdf	Google
24	2018 - 2019		lot Based Smart City And Air Quality Monitor	APPLICATION	D. Badrinarayanan, T. Aurthi "IOT Based Smart City and Air Quality Management" International Research Journal of Engineering and Technology Vol. 7, Issue 3, PP. 2596-2598 ISSN 2395-0056 Mar-20 https://www.injet.net/arch/wes/V7/33/RETE-V713516.pdf	http://www.irjet.net/archives/N7/i3/iRJET-V7I3516.pdf	Google
25	2018 - 2019		Object Identification in Steel Container through Thermal Image Pixel Analysis	APPLICATION	Dr. M. P. Chitra I, Jawahar, K2, Karthikeyan, V2, Praveen, DI "Object Identification in Steel Container through Thermal Image Pixel Analysis" in the International Research Journal of Engineering and Technology Vol. 7, Issue 3, pp 1967 - 1971 ISSN 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3/IRJET-V7I382.pdf	https://www.irjet.net/archives/V7/i3/IRUET-V7I3382.pdf	Google
26	2019 - 2020		Design of Ultrawide Band CPW Antenna with Dual Notch Band Charactersitics	APPLICATION	L. Ashekumar, J. Navarajan, K. Marigondan, R. M. Ajay, M. Bharnatihar "Design of ultra-violeband CPW antenna with dual notch hand charcteristics.". International Research Journal of Modernization in Engineering Technology and Science. Volume:02;Issue:03;pp 339–430 2825-208 Mar-20 https://rijmets.com/past- use.phps/id=74.key.id=64	https://irjmets.com/past-issue.php?i_id=21&v_id=64_	Google
27	2019 - 2020		Design of Frequency Reconfigurable Microstrip Antenna Using Metal Stripline	APPLICATION	Mr J. Navarajan I., Mr G. Sanjay2, Mr K. Kaniamathan 3, Mr V. Karan4 "Prequency reconfigurable microstrip antenna using metal stripline (diodes) " International Research Journal Chapineering and Technology (IREP)" Volume: 07 Issue: 06, pp 2313–2318 2395-0056 Jan-20. https://www.irgit.net/archives/V7/i6/IRJET-V7I6437.pdf	https://www.iriet.net/archives/V7/i6/IRIET-V7I6437.pdf	Google
28	2018 - 2019		Design and Implementation of Kogge Stone Adder using Approximate compression on VLSI system	INDUSTRY	LPoonguzhali, Ajay Vince V, Kishore Kumar V, Aravinthan M "Doskiga and Analysis of Kogge Stone Addee Using Approximate Compressor " International Research Joannal of Engineering and Technology (IRJET) Vol 7, Issue 3, Pg. No. 2743 – 2747 2795-40056 Mar-20 https://www.irjet.net/archives/V7/i3/IRJET- VTB547.pdf	https://www.injet.net/archives/V7/3/RJET-V713547.pdf	Google
29	2018 - 2019	-	Fusion of MRI and CT For Detection Of Brain Tumour Using SWT And Probabilistic Neural Network	APPLICATION	D. Arul kumar, V. Assuahi, R. Jenifer, R.S. Bhavani "Busion of C1 and MRI for the detection of Brain Tumor by SWT and Probabilistic Neural Network". International Research Journal of Engineering and Technology Volume: 07 Issue: 03 pp4060–4064 ISSN 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3JRJET-V718814.pdf	https://www.injet.net/archives.N7/13/BJET-N713814.pdf	Google
30	2018 - 2019	-	Change Detection In Satellite Image Using Convolutional Neural Networks	APPLICATION	L. Ashokkumar, J. Navarajan, P.R. Pranesh, P.Sanju, B. SuryaPrakash "Change detection in satellite images using convolutional neural networks" International Research Journal of Engineering and Technology (IRJET) Volume 07, Issue 03 app 2313 - 2317 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3/IRJET-V7I3460.pdf	https://www.iriet.net/archives/V7/3/RJET-V703460.pdf	Google
31	2018 - 2019	-	Integral Security Option Towards Unpredictable Patterns	APPLICATION	Ragamai Vallashur, M. Jansi Rani "Infergal security option towards unperclicitable patterns" "International Journal of Advance Research, Ideas and Innovations in Technology Volume 6, Issue 3, pp 660 - 664 2454-132X Jan-20 https://www.ijariit.com/manuscripts/v6i3/V6B-1501.pdf	https://www.ijariit.com/manuscripts/v6i3/V6i3-1501.pdf	Google
32	2019 - 2020	-	Intelligent Human Protection System From Faulty Transmission Lines	APPLICATION	M. Layuhme, R. Pramoth, B. Sanjay, S. Vishmanath Tintelligent human protection system from fusity Intelligent human protection system from fusity Integrational Research Journal of Engineering and Technology (IBJET) Vol. 7 Issue 4, pp5224-5228 "2595-0056 " Apr-20 https://www.iptet.actacchives.V714/IRJET-V714984.pdf	https://www.inet.net/archives/V7/4/RUET-V714584.pdf	Google
33	2019 - 2020	Deep learning (Artificial Intelligence)	Robot For Prescription Writing	PRODUCT	S. Krithiga, Gadireddy Pavithra, Konka. Sri Vyshnavi.Mrs.R.Mazyvictoria "Robot For Prescription Writing " International Research Journal of Engineering and Technology (IRJET) Volume: 07 Josse: 03 pp. 2138-222 e USSN: 2395-0506 Mar: 20 https://www.ijst.net/archives.V7/i3/IRJET-V7I3461.pdf	https://www.iriet.net/archives/V7/i3/IRJET-V7I3461.pdf	Google
34	2019 - 2020		Visual Climatic Control Using Embedded System For Power Management	APPLICATION	G. B. Sai Kishorel, S. Barath2, S.K. Jayapradeep37: Swetha4 "VISUAL CLIMATIC CONTROL USING EMBEDDED SYSTEM FOR POWER MANAGEMENT" in International Research Journal of Engineering and Technology (IRJET) Vol.	https://www.irjet.net/archives/\/7/i4/IRJET-\/914984.pdf	Google
35	2019 - 2020		Implementation Of Human Eye Pupil Detection Technique Using Centre of Gravity	APPLICATION	of Engineering and Technology(IRJET) Vol. 7 Issue 3, pp3818-3821 ISSN 2395-0056 Mar- 20https://www.iriet.net/archives/V7/i3/IRJET-V713768.pdf	https://www.iriet.net/archives/V7/i3/IRJET-V7I3768.pdf	Google
36	2019 - 2020	-	Object Identification in Steel Container through Thermal Image Pixel Analysis	APPLICATION	Dr. M. P. Chira1, Jawahar, K.X. Karthikeyan, V.Z. Praveen, D.2 "Object Hoenfferation in Steel Container through Thermal Image Pixel Analysis" in the International Research Journal of Engineering and Technology Vol. 7, Issue 3, pp 1967 - 1971 ISSN 2395-0056 Mar-20 httms://www.irist.net/archives/V7/03/RET-V71382.ndf S. Hashihul M.Sr. A. Schvarani	https://www.irjet.net/archives/V7/i3/IRJET-V7I3382.pdf	Google
37	2019 - 2020	DIGITAL IMAGE PROCESSING	EEG Based Classification of Emotions with CNN and RNN	APPLICATION	"EEG Based Classification of Emotions with CNN and RNN" Published in International loumal of Trend in Scientific Research and Development (ijstrd), ISSN: 2456-6470, Volume-4 lasue-4, June 2020, pp. 1289-1293, URL: https://www.ijstrd.com/papers/ijstrd30374.pdf D. Arul kumar, V. Aswathi, R. Jenifer, R.S. Bhavani "Fusion "Fusion	http://www.ujsdcom/engineering/sectoral-ano- communication-engineering/3034/eeg-based-classification-of emotions-with-cm-and-mn/s-harshitha	Google
38	2019 - 2020		Fusion of MRI and CT For Detection Of Brain Tumour Using SWT And Probabilistic Neural Network	APPLICATION	d CT and NRI for the detection of Brain Tumor by SWT and Probabilistic Neural Network in International Research Jonatol of Engineering and Technology Ohame: Of Issue: OB public-04064 -04064 ISSN 2395-0056 Mar-20. https://www.irjst.net/archives/V7/k31RJET-V713814.pdf	https://www.irjet.net/archives/V7/i3/IRIET-V7I3814.pdf	Google
39	2019 - 2020	+	A Non Invasive Remote Health Monitoring System Using Visible Light Communications	APPLICATION	D. Badrinaryanan, S. Madan kumar, R. Vivin Xavier, S. Askash "Non Iavasive Remote health Monitoring System Using Visible Light Communication" International Research Journal of Engineering and Technology Vol. 7, Issue 3, pp 1967–1971 ISSN 2895-0056 Mar. 20 https://www.irjet.net/archives/V773/IRJET-V713882.pdf	https://www.irjet.net/archives/V7/i3/IRJET-V7I3382.pdf	Google
40	2019 - 2020		Change Detection In Satellite Image Using Convolutional Neural Networks	APPLICATION	L. AdokAkumz, J. Navarajan, P. R. Panach, P. Sanja, B. SarajaPakash "Change detection in statific images static aroundotional neural networks "International Research Journal of Engineering and Technology (IRUET) Volume 07, Issue03, pp 2313 - 2317 2985-0056 Mar-20 https://www.ipit.netviarchives/V7/31RJET-V713460.pdf M. Phernkumz, K. Sminnoli, V. Krishika and Korarani Sindharriva "Smart	https://www.iriet.net/archives/V7/i3/IRIET-V7I3460.pdf	Google
41	2019 - 2020	+	Smart lavatory with automatic cleansing system and live hygiene maintainance for public	PRODUCT	Lavatory with Automatic Cleansing System and Live Hygiene Maintenance for Public " International Research Journal of Engineering and Technology(IRJET), vol.7, issue 3, pp. 1239- 1243 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3/IRJET-V7I3217.pdf	https://www.iriet.net/archives/V7/i3/IRJET-V7I3217.pdf	Google
42	2019 - 2020	-	Wireless Real Time Implementation Of Health Assist System For Rurals	INDUSTRY	¹ M Penskumr, R.AnandhaKishm, R. Mohammed Azandán and Balárishan P Wireless Red Time Implementation of Health Assist System for Rurals ¹ in International Research Journal of Engineering and Technology(RIBET), vol.7, issue 3, pp. 1962-1966 2395 0056 <i>ang.</i> 201 https://www.intern.etwiselikey/CIMBET_VTISB_101 Rummulti, B. Bumpiya, S., Chilma, L. Dyugalhasini P automatika. Benetrie vehicks ¹ in Technology and Technology and Technology and the second statements of the second statement of the second statement of the second statements of the second statements of the second statement of the se	https://www.irjet.net/archives/V7/i3/IRJET-V7I3381.pdf	Google
43	2019 - 2020	ļ	Charging automation for electric vehicles "Intelligent shopping cart and economic analysis	PRODUCT	(IRJET) Volume 7, Issue 3,Pg,No. 3077-3081 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i3/IRJET-V713615.pdf 12900igUrana, Ajay Vince V, Kistole Kunnar V, Austriana M Design and	https://www.irjet.net/archives/V7/i3/IRJET-V7I3615.pdf	Google
44	2019 - 2020		Titlelligent shopping cart and economic analysis (iot based technology) using cloud server.	PRODUCT	Analysis of Kogge Stone Adder Using Approximate Compressor "International Research Journal of Engineering and Technology (IRJET) Vol 7, Issue 3, Pg. No. 2743 – 2747 2395-0056 Mar-20 https://www.irjet.net/archives/Y7/33/RJET-V713547.pdf S.Aishwara, P.Buvana, R.Deepita, T.Alamelu, K.Baummathi "Two Axis	https://www.irjet.net/archives/V7/i3/IRIET-V7I3547.pdf	Google
	1	Embedded systems	Two Axis Gimbal System For Cervical Joint Motion	PRODUCT	Gimbal System for a Cervical Joint Motion " International Research Journal of Engineering and Technology (IRIET) Volume 7, Issue 3,Pg,No. 4870-4876 2395-0056 Mar-20 https://www.irie.net/archives/Y7/33/REJEA	https://www.irjet.net/archives/V7/i3/IRJET-V7I3974.pdf	Google

46	2019 - 2020		Energy Efficient Backhauling For 5G Small Cell networks	INDUSTRY	Janani, P. Jebina Princy, S. Malathi, S. Mrs. M. Jansi Rani "Energy Efficient Backhauling for SG Small Cell Networks" IJSRD - International Journal for Scientific Research & Development Vol. 8, Issue 3,pp 26 - 28 2321-0613 Jun-20 http://jistd.com/Article.php/hamauscript=JJSRD/V8130031	http://ijsrd.com/Article.php?manuscript=USRDV8I30031	Google Scholar
	2019 - 2020	*	Military Spying Robot with Intelligent Destruction	APPLICATION	Implicities Control and Con	https://www.iriet.net/archives/V7/i3/IRUET-V7I3461.pdf	Google Scholar
48	2019 - 2020		Dod Data Hiding Technique Using Advanced Lsb With Aes-256 Algorithm		Dr. M.P. CHITRAI, N. KAVITHA SRI2, V. BHAVYA PRIYANKA3, M. HARINI4 'DOD DATA HIDING TECHNIQUE USING ADVANCED LSB WITH AES-256 ALGORITHM' International Research Journal of Engineering and Technology (IRIET) Volume: 07 Issue: 03, pp 2318-2322 e4SSN: 2395-0056 Mar-20 https://www.injet.net/anchives/17/331RIET-V713461.pdf	https://www.irjet.net/archives/V7/i3/IRJET-V7I3461.pdf	Google Scholar
49	2019 - 2020		Iblink- A Wearable Device Facilitating Facial Paralysis Patients To Blink.	APPLICATION	AKSHAYA NI, HANILA J2, HARIKA V3, Dr. M P CHITRA4 "Bilink. A Wearable Device Facilitating Facial Paralysis Patients to Blink" in the "International Research Journal of Engineering and Technology, Journal Volume 7, Issue 6 June 2020"	https://www.irjet.net/archives/V7/i6/IRJET-V7I6471.pdf	Google Scholar
50	2019 - 2020		Iot Based Smart City And Air Quality Monitor	APPLICATION	D. Badrinarayanan, T. Aarthi "IOT Based Smart City and Air Quality Management " International Research Journal of Engineering and Technology Vol. 7, Issue 3, PP. 2596-2598 ISSN 2395-0056 Mar-20 https://www.iriet.net/archives/Y7/33/IRJET-V7I3516.ndf	https://www.irjet.net/archives/V7/i3/IRJET-V7I3516.pdf	Google Scholar
51	2019 - 2020	юТ	Intelligent Human Protection System From Faulty Transmission Lines	APPLICATION	M. Jayashree, R. Pramodh, B. Sanjay, S. Vishwanath "Intelligent human protection system from faulty" International Research Journal of Engineering and Technology (IRET) Vol. 715884 (SPS224-5228 '2395-0056 '' Apr-20 https://www.irjet.net/archives/V7i64/IRJET-V714984.pdf	https://www.irjet.net/archives/V7/i4/IRJET-V7I4984.pdf	Google Scholar
52	2019 - 2020		Implementation of network security and traffic filter using access control list	INDUSTRY	R. Suganthi, V. Nivetha, D. Narmadha, O. R. Meenakumari "Implementation of network security and traffic filtering using access control list "International Research Journal of Engineering and Technology (RIET) Volume: 07 Issue: 03, PP.5902.0906 + ISSN: 2395-0056 pJSSN: 2395-0072 Mar-20 https://www.irjet.net/archives.V7/63/IRJET-V713785.pdf	https://www.irjet.net/archives/V7/i3/IRJET-V7I3785.pdf	Google Scholar
	2019 - 2020		Implementation Of Fire Wall In The Cooperate Environment.	APPLICATION	Ashvitha.S1, Divya.G2, Divya.S3 "Implementation of Fire Wall in the Cooperate Environment" International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 03.pp 2318-2322 e-JSSN: 2395-0056 Mar-20 https://www.irjet.net/archives/V7/33/IRJET-V7I3461.pdf	https://www.irjet.net/archives/V7/i3/IRJET-V7I3461.pdf	Google Scholar
54	2019 - 2020	Networking	Implementation Of Traffic Engineering In Mpls Networks By Creating Te Tunnels Using Resource Reservation Protocol For Ipv6 Customers	INDUSTRY	R.Kalpun, J.Julia, B.K.Pavithra, Mrs.R.Suagnthi of Traffic Engineering in MITS networks by creating TE tunnels using Resource Reservation Protocol for IPV octaments" International Research Journal of Engineering and Technology (IRET) Volume: 10 Issue: 04. pP-0422-4256-43584: 259-0036 p-ISSN: 2395- 0072 Apr. 20 https://www.ipt.netarcharcharcv/14/URET/V14/R82.pff	https://www.iriet.net/archives/V7/i4/IRUET-V7I4882.pdf	Google Scholar
55	2019 - 2020		Design and Implementation of Kogge Stone Adder using Approximate compression on VLSI system	INDUSTRY	LPoonguzhali, Ajay Vince V, Kishore Kumar V, Aravinthan M "Design and Analysis of Kogge Stone Adder Using Approximate Compressor "International Research Journal of Engineering and Technology (IRJET) Vol 7, Issue 3, Pg. No. 2743 – 2747 2395-0056 Mar-20 https://www.irjet.net/archives/V7/i31RJET-V713547.pdf	https://www.irjet.net/archives/V7/i3/IRJET-V7i3547.pdf	Google Scholar
	2019 - 2020		Integral Security Option Towards Unpredictable Patterns	APPLICATION	Ragamai Vallathur, M. Jansi Rani "Integral security option towards unpredictable patterns" International Journal of Advance Research, Ideas and Innovations in Technology Volume 6, Issue 3, pp 600 - 604 2454-132X Jun-20 https://www.initi.com/manuscripts/v632/V613-1501.edf	https://www.ijariit.com/manuscripts/v6i3/V6i3-1501.pdf	Google Scholar
57	2019 - 2020		Three Dimensional Additive Manufacturing	PRODUCT	M Jayashnee Jayasangeetha, Swarna Pragna, Mariapati G.Pravallika "Three dimensional additive manufacturing," International Journal of Advance Research, Ideas and Innovations in Technology Vol. 6 Issue 2, pp776-777 2454-132X Mar-20 https://www.iiariit.com/manuscrioits/v6i2/V6i2-1464.edf	https://www.ijariit.com/manuscripts/v6i2/V6i2-1464.pdf	Google Scholar
58	2019 - 2020	Robotics	ROS Based Pick-And-Place Robot Simulation Using Moveit	APPLICATION	S.Karthikeyan, S.Karthik Raja, R. Hariharan and M.Premkumar "ROS Based Pick-and-Piace Robot Simulation using MOVER1 "International Journal of Research in Engineering Science and Management vol. 3, issue-6,pp.223-225 2581-5792 Jun-20 https://www.ijesm.com/articles/iss-based-gick-and-place-nobot-simulation using-moveit/	httos://www.ijresm.com/articles/ros-based-pick-and-place_ robot-simulation-using-moveit/	Google Scholar
	2019 - 2020		Hardware Optimization of Approximate Multiplier Using Approximate High Order Compressors	APPLICATION	V Jeyaramya, Reethika J, Priyatharisini E, Pavithra R 'Hardware Optimisation Of Approximate Multiplice Using Approximate High Order Compressons' International Research Journal of Engineering and Technology(IRET) Volume: 07 Issue: 04, pp652-6547 ISSN 2395-0056 Apr-20 https://www.injet.net/archives/V7/64/IRET- V7/141231.off	_https://www.irjet.net/archives/V7/i4/IRIET-V7/61231.pdf	Google Scholar
	2019 - 2020	VLSI design	FPGA implementation of optimized comparator for image median filtering	APPLICATION	V 1412/1981 V Joya Ramya, K Sandhiya, S Sinega, K S Sneha TPVG Implementation of optimized comparator for image median filtering" IN THE INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ELECTRIVICAL ELECTRONICS AND INSTRUMENTATION ENGINEERING Volume 9, Issue 3. Mach 2020 Gonde Schular	http://www.ijareeie.com/upload/2020/march/4_FPGA.PDE	Google Scholar
	2019 - 2020	WIRELESS	Visible Light Communication For Video Transmission	INDUSTRY	I. Poonguzhali, M. Anusha, V. Anciline, D. Kavitha "Visible Light Communication For Video Transmission" International Research Journal of Engineering and Technology (IRJET) Vol 7, Issue 3, Pg. No. 5399 – 5402 2395-0056 Mar-20 https://www.iriet.net/archives/V7/378/IRJET-V7131087.ndf	https://www.irjet.net/archives/V7/i3/IRJET-V7I31087.pdf	Google Scholar
	2019 - 2020	COMMUNICATION	Modeling Traffic Congestion Based On Air Quality For Natural Environment	INDUSTRY	MJayashree, P.Charulatha, R.Keerdham, R.Divya Bharathi "Modeling traffic congestion based on air quality for natural environment" IN THE INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ELECTRICAL ELECTRONICS AND INSTRUMENTATION ENGINEERING Volume 9, Issue 3, March 2033 Googe Schular	http://www.ijareeie.com/upload/2020/march/52_MODELLING _PC-PDE	Google Scholar
63	2019 - 2020	Wireless sensor network	Magnetic Induction Based Communications On The Agriculture Field using Wireless Underground Sensor Networks	APPLICATION	LPoonguzhali, S.Suranya, B.Priyanka, M.S.Rajashree "Magnetic Induction based Communications on the Agriculture Field using Wireless Underground Sensor Networks" IN Journal of Emerging Technologies and Innovative Research IJETIR. VOLUMIE 07. ISSUE 04 Goodel Scholar	http://www.jetir.org/view?paper=JETIR2004454_	Google Scholar
	-	-					