

Student Publication

S I. N o.	Facul ty Nam e(S) from JISCE	Stud ents Co- Auth ors Nam es from JISCE	Co- Auth ors Nam es outs ide JISCE	Title of Publica tion	Vol um e	Pa ge No	Publ icati on Year	Publ icati on Mon th	Journa l/Nam e	eIS SN /pl SB N	Jo un al Im pa ct Fa ct or	Journal Category (National/ Internatio nal)	Ind ex ing	Paper Type (Origin al/Revi ew)	Doi	Link of the Paper
1	Dr. Anir ban Patr a	Bars ha Bose , Dipta na Dey	Dr. Sona li Sark ar	Water markin g in Chemi cal Images using Alpha Blendi ng	9	14 - 19	2021	July	IJERT	22 78 - 01 81	5. 2	Internation al		Original	10.17577/IJE RTCONV9IS1 1005	https://www.ijert.org/watermarking-in-chemical-images-using-alpha-blending
2	Dr. Anir ban Patr a	Bars ha Bose , Dipta na Dey, Anup am Seng upta, Nikita Mulc	–	A Novel Medica l Image Encryp tion using Cyclic Coding in Covid- 19 Pande	17 97	12 03 5	2021	Aug ust	Journa l of Physic s	17 42 - 65 96	2. 1	Internation al	Scopus	Original	10.1088/1742- 6596/1797/1/ 012035	https://iopscience.iop. org/article/10.1088/1 742- 6596/1797/1/012035/ pdf

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3	Dr. Anir ban Patr a	Kous hik Gain, Laxm an Chan dra Rana , Kapa taksh a Bisw as	–	A Novel Metho d of CCTV Video Compr ession using Down Sampli ng	9	18 - 23	2021	July	IJERT	22 78 - 01 81	5. 2	Internation al		Original	10.17577/IJE RTCONV9IS1 1006	https://www.ijert.org/ a-novel-method-of- cctv-video- compression-using- down-sampling
4	Dr. Anir ban Patr a	Bars ha Bose , Anup am Seng upta, Dipta na Dey, Mayu raksh i Sau, Mona lisha Podd	–	Effecti ve Storag e and Trans missio n of Satellit e and Medic al Image s using Optica l	10	24 8- 25 2	2022	April	IJIREE ICE	23 21 - 20 04	6. 5	Internation al		Original	10.17148/IJIR EEICE.2022.1 0441	https://ijireeice.com/ wp- content/uploads/2022 /05/IJIREEICE.2022.10 442.pdf

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5	Dr. Anir ban Patr a	Anup am Seng upta	Dr. Deba sish Chak rabor ty, Para mita Chak rabor ty, Dr. Arijit Saha	Compr ession of High- Resol ution Remot e Sensi ng Image s to Enhan ce Storag e Capac ity using Optica l Proce ssing in Pytho n	9	69 0- 69 5	2022	Marc h	Intern ationa l Journ al of Rese arch and Analyt ical Revie ws	23 49 - 51 38	5. 7	Internation al		Original		https://www.ijrar.org/papers/IJRAR22A2370.pdf

6	Dr. Anirban Patra	Barsha Bose	Subhashis Kar, Dr. Sonali Sarkar, Dr. Arijit Saha	Effective Compression of Pharmaceutical Images Using Butterworth Filter in Python	5	664-670	2022	April	IJSRED	2581-7175	6.7	International		Original		http://www.ijred.com/volume5/issue2/IJSRED-V5I2P77.pdf
7	Anirban Ghosal	Aditya Paul, Amritendu Nath, Atreya Dutta, Ayan Mannan, Bishal Paul		An Analysis to Design Web based Hospital Management System to Improve Quality of Medic	10	664-670	2022	JUN	International Journal of All Research Education & Scientific Methods	2455-6211	8.536	International		Original		

				al Servic e												
8	Anirban Ghosal	Shubhankar Sabal, Sneha Dutta, Snigdha Chowdhury, Sourav Das, Subh ratan u Saha, Tan moy		An Effecti ve GPS Guide d Minim um Path Findin g & Obsta cle Detect ion Appro ach to Locate a Specifi ed	10	55 4- 56 1	2022	JUN	Intern ationa l Journ al of All Rese arch Educa tion & Scient ific Metho ds	24 55 - 62 11	8. 53 6	Internatio nal		Original		https://www.ijaresm.com/an-effective-gps-guided-minimum-path-finding-obstacle-detection-approach-to-locate-a-specified-destination

		Sarkar		Destination												
9	Anirban Ghosal	Ayush Kharmui , Barnadip Chakraborty , Ayan Santra , Anusweta Roy , Arnab Basu , Aniket Saha		Designing a Cost Effective Robot with Human Identification Capability to serve Covid 19 Infected People	10	352-359	2022	JUN	International Journal of All Research Education & Scientific Methods	2455-6211	8.536	International		Original		

10	Dr. Indranath Sarkar	Akash Chattarjee, Avijit Maitra, Biswarup Saha, Debojam Chakraborty, Moulid Karmakar, Sandipan Ganguly, Tiyasha Patra		THE REAL TIME DATA ANALYSIS & POWER THEFT DETECTION OF POWER SYSTEM WITH A DEMO NETWORK USING ETAP SOFTWARE	10(5)	54-60	2022	May	International Journal of Creative Research Thoughts (IJCRT)	2320-2882		International		Original	DOI:10.1007/978-981-16-4244-9_30	
11	Dr. Madhura Chakraborty	Sourav Ghosh, Shankar Debnath, Dwaiayan		Prediction of MOSFET Count in Processor Integrated Circuit					Contemporary Issues in Communication, Cloud and Big					Original		

		Roy, Sanjit Paul		Using Machine Learning Approach					Data Analytics							
	Dr. Anirban Patra	<u>Shubhanshu Sarkar</u> , <u>Ipshit Dey</u> , <u>Swagata Banerjee</u> , <u>Aniruddha Mondal</u> , <u>Anjan Ghosh</u> , <u>SK Mehabudin</u>		Study on Brain Tumor Detection using Otsu Method	8	756-759	2021	April	<u>International Research Journal of Engineering and Technology</u>	2395-0072	4.8	International		Original		/www.irjet.net/archives/V8/i4/IRJET-V8I4153.pdf