

BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY

CSE DEPARTMENT JOURNAL PUBLICATION (2022-2023)

S. No	Faculty Name	Paper Title	Year	Month	ISSN	Volume	Issue	PAGE No.	Citation	Journal	SCI	SCOPUS	ESCI or any other indexing
1	Dr Bhawna Suri	PUPC-GANs: A novel image conversion model using modified cycleGANs in healthcare	2023	May	2666-2558	16	7	8	-	Recent advances in Computer science and engineering	-	SCOPUS	-
		Atamnirbhar gaon-An inhouse employment tool for migrant workers	2022	November	978-981-19-3678-4	492	-	375-385	-	Lecture Notes in Networks and Systems, Springer Nature Singapore	-	SCOPUS	-
2	Dr Shweta Taneja	PUPC-GANs: A novel image conversion model using modified cycleGANs in healthcare	2023	May	2666-2558	16	7	8	-	Recent advances in Computer science and engineering	-	SCOPUS	-
		Atamnirbhar gaon-An inhouse employment tool for migrant workers	2022	November	978-981-19-3678-4	492	-	375-385	-	Lecture Notes in Networks and Systems, Springer Nature Singapore	-	SCOPUS	-
		AMIBO: intelligent social conversational agent using artificial intelligence	2023	May	1368-2199	-	-	1-18	-	The Imaging Science Journal	SCI	Scopus	

3	Dr. Charu Gupta	Fault Coverage-Based Test Case Prioritization and Selection Using African Buffalo Optimization	2022	December	1546-2218	74	3	6755-6774	5	Computers, Materials & Continua	SCI	Scopus	
		Pronunciation Scoring with Goodness of Pronunciation and Dynamic Time Warping	2023	February	2169-3536	11	1	15485-15495	1	IEEEAccess	SCI	Scopus	
		A collaborative recommender system based on improved firefly algorithm	2022	Oct.	2088-8708	26	2	537-549	2	Computación y Sistemas		SCOPUS	ESCI
4	Dr. Suman	Data mining and Knowledge Management for Marketing	2023	January	2582-5208	5	1	1551-1557	-	International Research Journal of Modernization in Engineering Technology and Science			Refereed International Journal
5	Dr. Palak Girdhar	Deep Learning in Image Classification : Its Evolution, Methods, Challenges and Architectures	2022	July		28	1	381-392	2	Third International Conference on Advances in Distributed Computing and Machine Learning		Scopus	
		An Improved Empirical Hyper-Parameter Tuned Supervised Model for Human Activity Recognition based on Motion Flow and Deep Learning.	2022	Nov.	0973-1318	18	11	808-816	-	International Journal of performability engineering (IJPE)		Scopus	

6	Dr. Mugdha Sharma	A Novel Approach towards Movie Recommender System using Deep Learning Techniques	2022	September	2210-142	12	1	791-800		International Journal of Computing and Digital systems		scopus	
		Human Computer Interaction using Virtual User Computer Interaction System	2022	July	0973-1318	18	6	396-406		International Journal of performability engineering (IJPE)		scopus	
		E-voting system using blockchain	2022							International Conference on Computing Informatics and Networks (ICCIN-2022)			Referred
7	Ms. Nikita Nijhawan	Virtual Reality's Potential to Aid Hearing Impaired	2023	May	2320-2882	11	5	725-732		International Journal of Creative Research Thoughts(IJCRT)			
		Bulletin Cognizance Scorn Analysis using NLP	2022							International Conference on Computing Informatics and Networks (ICCIN-2022)			Referred
8	Ms Akanksha	Unmasking the malware using android debug bridge	2022	August	978-981-19-2537-5	467		95-101		<u>Cyber Techonologies and emerging Sciences.</u>		Scopus	

8	MS. SHIKHA BHALLA	A Novel Approach towards Movie Recommender System using Deep Learning Techniques	2022	September	2210-142	12	1	791-800		International Journal of Computing and Digital systems		Scopus	
9	Ms. Kritika	XPEN- A Voice Powered Expense Tracker Full Stack Web Application	2022							International Conference on Computing Informatics and Networks (ICCIN-2022)			Referred
10	Ms. Shikha Bhalla	XPEN- A Voice Powered Expense Tracker Full Stack Web Application	2022							International Conference on Computing Informatics and Networks (ICCIN-2022)			Referred
		CollegeGram : College Notification App	2023	May	2320-2882	11	5th May, 2023	2320-2882		Internation Journal of Creative Research Thoughts			
11	Dr. Preeti Arora	Bulletin Cognizance Scorn Analysis using NLP	2022	Dec						International Conference on Computing Informatics and Networks (ICCIN-2022), Bodh Journal			Referred
12	Neha Sharma	DRD-CNN:Diabetic Retinopathy detection using CNN	2022	December						International Conference on Computing Informatics and Networks (ICCIN-2022), Bodh Journal			Referred

13	Tanisha Madan	Bulletin Cognizance Scorn Analysis using NLP	2022							International Conference on Computing Informatics and Networks (ICCN-2022), Bodh Journal			Referred
		Human Facial emotion recognition using Convolutional Neural Network	2022	July	0974-5823	7	7	101-108	-	International Journal of Mechanical Engineering			
14	Dr. Vishal Khatri	DWITTER: A Decentralized social Media Platform	2023	Feb	2582-5208	5	2	1743-1749		IRJMETS	-	-	-
		Development of Online Courses and Scholarships Portal	2023	Jan	2582-5208	5	1	1136-1144		IRJMETS	-	-	-
		A Survey of Drones Using IOT Technology	2023	March	2581-9429	3	2	242-245		IJARSCT	-	-	-
15	Ms. Soumya	DETECTION OF PNEUMONIA FROM X-RAY IMAGES USING DEEP LEARNING	2023	January	2320-2882	11	1	541-548		IJCRT	-	-	-

1	Sharma	ENSEMBLED DEEP LEARNING METHOD FOR PNEUMONIA DETECTION	2023	June	2582-5208	5	6	1974-1982		IRJMETS	-	-	-
1	Preeti Singh	Packet blocking performance of optical networks under contention resolution mechanisms	#####	2022	Electronic ISSN:0974-6900	Published online	DOI: https://doi.org/10.1007/s12596-022-00938-5			Journal of Optics			ESCI
2	Usha Sharma	Quad-band two-port MIMO antenna serving for sub-7 GHz frequency with integrated circularly polarized bands	#####	2023	1434-8411	160		154503		AEU - International Journal of Electronics and Communications	SCI		
3	Dr Pavika Sharma	Efficient Shot Boundary Detection with Multiple Visual Representations	Oct 2022	2022	https://doi.org/10.1155/2022/4195905			1-14	2	Mobile Information Systems, Hindawi	SCI		
4	Dr. Sandeep sharma	A Miniaturized, Dual-Port, Multiband MIMO with CSRR DGS for Internet of Things Using WLAN Communication Standards	May 2023	2023	doi.org/10.1155/2023/3766496					Wireless Communications and Mobile Computing(Hindawi)	SCI		
5	Ms. Monika Kaushik	Modelling and simulation of photovoltaic cell in MATLAB	#####	2022	DOI:10.53350/EEC.2022.v28i08s.006		Dec ,2022	33-41		envirobiotechjournals.com			UGC

1	Prof.Abhishek Swaroop	Sensor Architecture and Routing Algorithm for Surveillance	2023	July	1572-834X			549-569		Wireless Personal Communication	SCI		
2	Dr.Nitish Pathak	A deep Learning Based Framework for Retinal Disease Classification	2023	January	2227-9032	11	212	Jan-17	7	MDPI Healthcare	SCIE		
3	Dr.Nitish Pathak	Robust Vehicle Detection Based on Improved You Look Only Once	2022	October	1546-2226	74	2	3561-3577	2	CMC-computers, Materials & Continua,	SCI		
4	Dr.Nitish Pathak	Stochastic Learning-Based Artificial Neural Network Model for an Automatic Tuberculosis Detection System Using Chest	2022	September	2169-3536	10		103632-103643	6	IEEE Access	SCIE		
5	Dr.Nitish Pathak	Performance enhancement of adaptive neural networks based on learning rate	2022	September	1546-2226	Vol.74	No.1	2005-2019	3	Computers, Materials & Continua	SCI		
6	Dr.Nitish Pathak	Smart Quarantine Environment Privacy through IoT Gadgets using Blockchain	2022	August	2326-005X	35	3	3021-3036	8	Intelligent Automation & Soft Computing	SCIE		

7	Dr.Aman Dureja	Integrating CNN along with FAST descriptor for accurate retrieval of medical images with reduced error probability	2022	October	1573-7721	82		17659-17686	3	Multimedia Tools & Applications	SCIE		
8	Dr.Aman Dureja	Real-time load balancing and dynamic profile management in mobile data networks	2023	June	1471-0242	8	1-2	33-49		International Journal of Vehicle Information			
9	Dr.Rachna Jain	Explaining Sentiment Analysis results on Social Media texts through visualization	2023	Feb	1573-7721			1-17	10	Multimedia Tools & Applications	SCIE		
10	Dr.Rachna Jain	Stacked CNN - LSTM approach for prediction of suicidal ideation on social media	2023	Feb	1573-7721			g	3	Multimedia Tools & Applications	SCIE		
11	Dr.Rachna Jain	A Novel Convolutional Neural Network, Bidirectional long- short term memory and Gated Recurrent Unit based Hybrid	2022	Jan	10627375	14	1	1-19		IJCSSE,igi global		Scopus	
12	Dr.Rachna Jain	Deep Learning-based Parking Occupancy Detection Framework Using ResNet and VGG-16	2023	May	1573-7721			pp.1-24	3	Multimedia Tools and Applications	SCIE		

13	Dr.Rachna Jain	Autonomous Pedestrian Detection for Crowd	2023	May	2074-8523	27	14	9383-9399	1	Soft Computing	SCI		
14	Dr.Rachna Jain	Toward design and implementation of self-	2023	May	0218-1266			2350260		Journal of Circuits,	SCI		
15	Dr.Rachna Jain	Influence of Land Surface Temperature and Rainfall	2021	September	9204741			3013-3035	1	Water Resources	SCI		
16	Dr.Pooja Mudgil	aware analysis for sentimental Grass Hopper Optimization algorithm	2023	June	1064-1246	44	6	10275-10295	0	<u>Intelligent & Fuzzy Systems,</u>	SCIE		
17	Dr.Ritu Gupta	“HEALEMO-A Mood Analyse	2023	July	2063-5346	12	8	5128-5138		European Chemical Bulletin		Scopus	
18	Dr.Ritu Gupta	Image and Text Conceal Using Stegnography	2023	July	1006-7043	44	7	1712-1720		Journal of Harbin Engineerin		Scopus	

19	Dr. Madhur Jain	Accident Prevention in Fog Environment	2023	April	2456-3307	10	2	334-338	7	IJSRCSEIT			
20	Dr. Madhur Jain	Comparison of VGG-16, VGG-19, and ResNet-101 CNN Models for	2023	Jan	2456-3307	9	1	121-130	8	IJSRCSEIT			
21	Dr. Madhur Jain	Physiotherapeutic Aid using	2023	May	2456-3307	9	3	349-355	6	IJSRCSEIT			
22	Dr. Madhur Jain	Genetic Algorithms as a Tool for Assisting Medical Diagnosis in Oncology and	2023	June	2456-3307	9	3	529-234	8	IJSRCSEIT			
23	Dr. Madhur Jain	V2K and Electronic Harassment : Psychotronic Cyber Crime	2023	March	2456-3307	10	2	334-338	7	IJSRCSEIT			
24	Ms. Meenakshi Aggarwal	Pre-Trained Deep Neural Network-Based Features Selection Supported Machine Learning for	2023	April	2077-0472	13	5	1-24	13	Agriculture	SCI	Scopus	

1	Sanjay Upreti	A new three-phase eleven level packed e-cell converter for solar grid-tied applications	2023	april	2772-6711	4	4(2023)	100152		e-Prime - Advances in Electrical Engineering, Electronics and Energy (ELSEVIER)			Peer Riviewed
2	Sanjay Upreti	Third Harmonic Injected Nearest Level Control of Nine-Level Grid-Tied PV-CHB Converter	2023	May	2250-2114	B104	Aug 2023	935-943		e-Prime - Advances in Electrical Engineering, Electronics and Energy (ELSEVIER)			Peer Riviewed
3	Dr. Simmi Sharma	Modeling and Control of PV Emulator with different Controllers and Transient Load Conditions			10.6042	30	Feb 2023	73-79		Indian J. Engg. & Material Sci. (IJEMS)	y		
4	Dr. Peeyush Pant	Photovoltaic Integrated Electric Vehicle Charging Stations For Isolated Locations	2023	January	2249-4774	13	1	1-5		Trends in Electrical Engineering			Peer Riviewed
5	Dr. Peeyush Pant	Voice Control Home Automation System Using Arduin	2022	Feb.	2349-4774	4	1	102-106		IITM journal of Management and IT			Peer Riviewed
6	Ms. Ruchika	A brief review on hybrid energy storage system for microgrid applications	2023	April	10.15199	0	0	-		PRZEGLAD ELEKTROTECHNICZNY			

7	Ms. Ruchika	Battery Energy storage system for Large scale Penetration of Renewable Energy Sources	2023	April	10.15199	0	0	-		PRZEGLAD ELEKTROTECHNICZNY			
16	Dr. Amit Gupta	An Empirical Study on investor's perception towards mutual funds	2022	Oct.	2348-8875	9	10	01-05		Scholars Journal of Economics and Management			
		investor's perception on Tax Saving mutual funds in Haryana	2023	August	2394-3580	10	10	11-16		Swadeshi Research foundation A monthly journal of multidisciplinary research			
1	Dr. Komal	A comparative catalytic kinetics study for exploring dye degradation potential of silver, gold and palladium nanoparticles	2023	July	1388-0764	7	25	151	1	Journal of nanoparticle Research	-	SCOPUS	-
		Nanomaterials and DNA multistranded structures: a treasure hunt for targeting specific biomedical applications	2022	December	0739-1102	41	20	11324-11340	1	Journal of Biomolecular Structure and Dynamics	-	SCOPUS	
2	Dr. Pooja Bhatia	PUPC-GANs: A novel image conversion model using modified cycleGANs in healthcare	2023	July	1878-3252	78		127176	2	Journal of Trace Elements in Medicine and Biology	-	SCOPUS	-

1	Dr. Kavita Segwal	Low-Frequency Waves in a Strongly Correlated Collisional Magnetized Dusty Plasma Cylinder	2023	SEPTEMBER	1939-9375	51	10	3234-3242	-	IEEE Transactions on Plasma Science	-	SCOPUS	IEEE
1	Dr Shobha Tiwari Ray	The exploitation and subjugation of women in J M Coetzee's novel Disgrace	2022	Oct-Dec	2278-6848	13	5	201-209	-	International Journal for Research Publication & seminar	-		other
		Racism and Alienation in J M Coetzee's novel Disgrace	2023	Jan-Mar	2454-308X	9	1	192-199	-	International Journal of Innovative and Research Thoughts	-		other
1	Dr. Neeta Sharma	Behavioural Inventory Management: A practical approach to mitigate material waste in some FMCG.	2023	November	2347-4440	Special Issue	Special Issue	1 to 20		Manthan: Journal of Commerce and Management			Indexing
		Behavioural Inventory Management: a new approach to inventory classification based on stock-induced consumption index	2022	September	1748-5037	41	1			International Journal of Industrial and Systems Engineering		Scopus	
2	Ms. Pooja Rani	A critical review on cryogenic heat exchanger thermal performance models for heavy industrial applications	2023	January	2455-6300	8	1			Anveshana's International Journal Research in Engineering and Applied Sciences (AIJREAS)			Indexing

4	Dr. Pooja Kani	Designing & optimization of cryogenic plate-fin heat exchanger performance by using machine learning	2023	April	2455-6300	8	4			Anveshana's International Journal Research in Engineering and Applied Sciences (AIJREAS)			Indexing
6	Dr. Kamaljeet	Theory of Certain Non-Univalent Analytic Functions	2023	October	1337-2211	73	5	1163-1182		Mathematica Slovaca	SCIE	SCOPUS	MATHSCINET, Zentralblatt Math.
7	Dr. Kamaljeet	Radius properties of harmonic mappings with fixed analytic part	2023	May	1436-5081	202		315-334		Monatshefte für Mathematik	SCI	SCOPUS	MATHSCINET, Zentralblatt Math.
8	Dr. Kamaljeet	Radius of γ -spirallikeness of order alpha of some special functions	2023	October	Accepted					Complex Analysis and its Synergies	ESCI	SCOPUS	Zbmath.

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BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY

CSE DEPARTMENT CONFERENCE (2022-2023)

Sr. No	Faculty Name	Email ID	Contact No	Department	Conference organizing institute	Title of Conference	Title of Paper	International / National	ISBN	Duration	date	Month(complete name and in all capital pls)	Year
1	Dr. Bhawna Suri	bhawnasuri@bpitindia.com	9810322072	CSE	Poornima Institute of Engineering and Tehnology, Jaipur Rajasthan	4th International Conference on Information management and Machine Intelligence	Cross-Platform Empirical Analysis of Mobile Application Development frameworks: Kotlin, React Native and Flutter	International	978145-0399937	2 Days	23rd and 24th December 2022	December	2022
2	Dr. Shweta Taneja	shwetatanaja@bpitindia.com	9212388121	CSE	Poornima Institute of Engineering and Tehnology, Jaipur Rajasthan	4th International Conference on Information management and Machine Intelligence	Cross-Platform Empirical Analysis of Mobile Application Development frameworks: Kotlin, React Native and Flutter.	International	978145-0399937	2 Days	23rd and 24th December 2022	December	2022
					Greater Noida, India	2022 IEEE International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	Automated Indian Sign Language Recognition System Using LSTM models,	International	978-1-6654-6200-6	2 Days	04-05 November 2022	November	2022
3	Dr. Charu Gupta	charugupta@bpitindia.com	9953775993	CSE	Graphic Era University	2nd International Conference on Innovative Sustainable Computational Technologies (CISCT), 2022	Transcending Analysis of the Effects of Covid-19 on the Education System	International	978-1-6654-7416-0	2 days	23-24th Dec, 2022	December	2022
					NIT-Jalandhar and AITM	Convolutional Neural Network Model Development for finding Recyclable Items	ICITM 2022	International		2 Days	December 21-23, 2022	December	2022

4	Dr. Vishal Khatri	vishalkhatri@bpitindia.com	9212227730	CSE	Warsaw Management University, Poland	(Scopus Indexed) International Conference on Advanced Communication and Intelligent Systems (ICACIS) 2022	Prediction of Compressive strength of Green Concrete by Artificial Neural Network	International (Springer)	978-3-031-25087-3	02 Days	21-22 Oct 2022, (First Online: 15 February 2023)	October	2022
5	Ms.Tina	tinadudeja@bpitindia.com		CSE	Bhagwan Parshuram Institute of Technology	2022 Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT)	Firestore Cloud: Web-Based Streaming Platform	International	978-1-6654-7224-1	Oct-22	08-09 July 2022	July	2022
					Chandigarh University	International Conference on intelligent and smart computational	Assessing Online Products Using NLTK Based Machine Learning Model	International	Presented (Yet to publish)	2 Day	7th-8th July	July	2023
6	Tanima Ghosh	tanimaghosh@bpitindia.com		ECE			Image fusion and its denoisation by using a new fusion rule		978-1-6654-10063	3rd Intern	Presented on 1	Scopus	
7	Risheek Kumar	risheekkumara@bpitindia.com		ECE		LNNS series (Vol 492)	SMOR-Smart Mirror for College Department		DOI: 10.1007/978-981-19-3679-1_61, Online ISBN 978-981-19-3679-1, Print ISBN 978-981-19-	ICICC-20	Nov, 2022	Scopus	
8	Dr. Komal Bha	komalbhagat@bpitindia.com		ECE			Camera Model Identification with Convolutional Neural Network		ISBN:979-8-3503	Proceedin	Jun-23	Scopus	

9	Ms. Prachi Ka	prachikaushik@b pitindia.com		ECE			Camera Model Identification with Convolutional Neural Network		ISBN:979-8-350	Proceedin	Jun-23	Scopus	
10	Risheek Kumar	risheekumara@b pitindia.com		ECE			Design of a Compact Microstrip Antenna for Wi- Fi, WLAN, X-Band and UWB Applications			ICCCNT-	Jul-23	Scopus	
11	Ms. Monika Ka	monikakaushik@ bpitindia.com		ECE			Development of Third Eye for Enabling Sustainable Mobility for the Visually Impaired		Online ISBN978-	Internatio	15-Jul-23	Scopus	
12	Ms. Monika Ka	monikakaushik@ bpitindia.com		ECE			Enhancing sustainable development through Electrooculography based computer control system for individuals with mobility limitations		Online ISBN978-	Internatio	16-Jul-23	Scopus	
1	Dr.Monika Arora, Dr.Pooja Mudgil	monikaarora@bpi tindia.com poojamudgil@bpi tindia.com		IT	Karkonosze University of Applied Sciences, Poland	Proceedings of Data Analytics and Management . Lecture Notes in Networks and Systems, vol 572. Springer, Singapore	A Novel Approach to Visual Linguistics by Assessing Multi-level Language Substructures	International	978-981- 19-7614- 8	2 days	25th	March	2023
2	Dr.Pooja Mudgil	poojamudgil@bpi tindia.com		IT	Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi	International Conference on Innovative Computing and Communications, Lecture Notes in Networks and Systems,	A Novel Similarity Measure For Context- Based Search Engine	International	978-981- 19-2535- 1	2 Days	1	Septem ber	2022
3	Dr.Pooja Mudgil	poojamudgil@bpi tindia.com		IT	Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi	International Conference on Innovative Computing and Communications Lecture Notes in Networks and Systems, Springer, Singapore.	House Price Forecasting By Implementing Machine Learning Algorithms: A Comparitive Study	International	978-981- 19-3679- 1	2 Days	1	Novem ber	2022

4	Dr.Nitish Pathak	nitishpathak@bpit india.com		IT	London Metropolitan University, London, UK	4th International Conference on Data Analytics & Management (ICDAM- 2023) United Kingdom, LNNS Series, Springer, Scopus Indexed.	Abnormality detection in smart-phone captured chest radiograph using multi- pretrained models	International	2367-3389	2 days	23-24	June	2023
5	Dr.Nitish Pathak	nitishpathak@bpit india.com		IT	London Metropolitan University, London, UK	4th International Conference on Data Analytics & Management (ICDAM- 2023) United Kingdom, LNNS Series, Springer, Scopus Indexed.	Language Identification using Multinomial Naive Bayes Technique	International	2367-3389	2 days	23-24	June	2023
6	Dr.Nitish Pathak	nitishpathak@bpit india.com		IT	London Metropolitan University, London, UK	4th International Conference on Data Analytics & Management (ICDAM- 2023) United Kingdom, LNNS Series, Springer, Scopus Indexed.	Prediction of Particulate Matter (PM2.5) for Industrial area based on Naive Bayes Classifier	International	2367-3389	2 days	23-24	June	2023
7	Dr.Nitish Pathak	nitishpathak@bpit india.com		IT	London Metropolitan University, London, UK	4th International Conference on Data Analytics & Management (ICDAM- 2023) United Kingdom, LNNS Series, Springer, Scopus Indexed.	Role of Robotic Process Automation in Enhancing Customer Satisfaction in E- Commerce Through E-Mail Automation	International	2367-3389	2 days	23-24	June	2023
8	Dr.Nitish Pathak	nitishpathak@bpit india.com		IT	Alliance University, Bengaluru	2023 International Conference on Artificial Intelligence and Applications (ICAIA) Alliance Technology Conference (ATCON-1) , IEEE Xplore Digital Library. SCOPUS	AI based mouse using Face Recognition and Hand Gesture Recognition	International	978-1-6654-5627-2	2 days	21-22	April	2023
9	Dr.Nitish Pathak	nitishpathak@bpit india.com		IT	Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi	6th International Conference on Innovative Computing and Communication (ICICC 2023).LNNS Series.	Classification of Sentiment Analysis based on Machine Learning in Drug Recommendation Application	International	978-981-99-4071-4	2 days	17-18	Februa ry	2023

10	Dr.Nitish Pathak	nitishpathak@bpitindia.com		IT	Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi	6th International Conference on Innovative Computing and Communication (ICICC 2023), LNNS Series.	IoT based Home Automation System Using ESP8266	International	2367-3389	2 days	17-18	February	2023
11	Dr.Nitish Pathak	nitishpathak@bpitindia.com		IT	Institute of Engineering & Management, Kolkata, India.	3rd International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2022).	Graceful Labeling of Hexagonal and Octagonal Snakes along a Path	International	978-981-19-4676-9	2 days	23-25	February	2022
12	Dr.Nitish Pathak	nitishpathak@bpitindia.com		IT	Institute of Engineering & Management, Kolkata, India.	3rd International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2022).	COVID-19 Disease Classification Model Using Deep Dense Convolutional Neural Network	International	978-981-19-4052-1	2 days	23-25	February	2022
13	Dr.Nitish Pathak	nitishpathak@bpitindia.com		IT	Institute of Engineering & Management, Kolkata, India.	3rd International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2022).	Forecasting COVID-19 Confirmed Cases in China Using an Optimization Method	International	978-981-19-4052-1	2 days	23-25	February	2022
14	Dr.Ritu Gupta	ritugupta@bpitindia.com		IT	Deen Dayal Upadhyay College, DU	International Conference on Advances in IoT and Security with AI (ICAISA 2023)	Fresh and Rotten Fruit Detection Using Deep CNN and MobileV2	International	978-981-99-5085-0	2 days	24th March	March	2023
15	Dr. Varsha Sharma	varshasharma@bpitindia.com		IT	Galgotias College of Engg.	3rd International conference on Advance & Innovative Technologies in Engg.	Electronic Transaction system Construction utilizing the Internet Of Things	International	979-83-503-9927	2 Days	12-13	May	2023
16	Dr.Rachna Jain	rachnajain@bpitindia.com		IT	Amity University Dubai	International Conference on Computational Intelligence and Knowledge Economy	IoT based Air Pollution Monitoring System	International		2 days	9-10	March	2023
17	Dr.Rachna Jain	rachnajain@bpitindia.com		IT	Changzhou,China	6th Asian Conference on Artificial Intelligence Technology (ACAIT)	AI Based Prediction for Heart Disease: A Comparative Analysis and an Improved Machine	International		3 days	9-11	December	2022
18	Dr.Rachna Jain	rachnajain@bpitindia.com		IT	Chandigarh University,Gharuan, Mohali(Punjab)	International Conference on Advancement in Computation & Computer Technologies (InCACCT)	Detection: Weighted Outlier Detection using Pattern	International		2 days	5-6	May	2023

19	Dr.Aman Dureja	amandureja@bpitindia.com		IT	ICIMMI '22 , Jaipur	International Conference on Information Management & Machine Intelligence	A Practical Approach to detect Indoor and Outdoor Scene Recognition	International		2 days		December	2022
20	Ms.Meenakshi Aggarwal	meenakshiaggarwal@bpitindia.com		IT	Amity University,Noida	10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO),	Contemporary and Futuristic Intelligent Technologies for Rice Leaf Disease Detection	International	978-1-6654-7434-4	2 days	13-14	October	2022
21	Ms.Meenakshi Aggarwal	meenakshiaggarwal@bpitindia.com		IT	Amity University,Noida	2023 3rd International Conference on Innovative Practices in Technology and Management	Exploring Classification of Rice Leaf Diseases using Machine Learning and Deep Learning	International	979-8-3503-3624-5	3 days	22-24	February	2023
13	Sanjay Upreti	sanjayupreti@bpitindia.com	9312254622	EEE	IEEE	2022 IEEE global Conference on Computing, Power and Communication Technologies (GlobConPT)	Power quality improvement with seven level Packed E-Cell for renewable application	International	978-1-6654-9365-9	2 Days	23-25	September	2022
14	Sanjay Upreti	sanjayupreti@bpitindia.com	9312254622	EEE	IEEE	IAS Global Conf. on Renewable Energy and Hydrogen Technologies	An improved K-type seven level converter topology for Directional Grid Integration of Solar Photovoltaic Plant	International	979-8-3503-3211-7	2 Days	11-12	March	2023
15	Simmi Sharma	sanjayupreti@bpitindia.com	9958855411	EEE	IEEE	4th Int. conf. Computing Informatics & Networks	Modeling and Control of Photo Voltaic Emulator by Robust Controller	International	2454-8421	2 Days	-	Dec	2022
16	Dr. Gayatri Chopra	gayatri.chopra@gmail.com	9899486333	SBA	Online	Information systems for Business Management	towards intelligent Governance: the role of AI in policymaking and Decision Support for E-Governance	International		02 Days	07 & 08	September	2023

17	Dr. Gayatri Chopra	gayatri.chopra@gmail.com	9899486333	SBA	Online	Smart Trends in Systems, Security and sustainability(Worlds4 2023)	A Study on Optimizing the Personalization of Recommendations & Customer Services using Artificially intelligent Neural Networks to Improve Electronic Commerce	International		04	21-24	August	2023
18	Ms. Ritu Munjal	Munjal_ritu@yahoo.com	9810113796	SBA	G L Bajaj Institute	7th international conference proceedings on management educations aligning NEP agenda with digitilazaion and global practices	Impact of influencer marking on organic food buying intentions: Cross cultural analysis	International					2023
19	Dr. Kavita Segwal	kavitasharma@bpitindia.com		Physics	22nd and 28th July 2023	RAMANUJAN COLLEGE (D.U)	online one week Faculty Development Programme on “Advanced Pedagogical Techniques”						
20	Dr. Sugandha Gupta	sugandhagupta@bpitindia.com		Physics	22nd and 28th July 2023	RAMANUJAN COLLEGE (D.U)	online one week Faculty Development Programme on “Advanced Pedagogical Techniques”						
21	Mr. Pradeep Kumar	deep_8781@yahoo.com	8178189905	Mechanical Engineering	1st International Conference on Artificial Intelligence, Advanced Materials, and Mechatronics Systems .ORGANISED BY SCHOOL OF ENGG.AND TECH,JECRC JAIPUR	AIAMMS-2023	REVIEW PAPER ON :ADDITIVE MANUFACTURING IN INDUSTRY-A REVIEW ON PROCESSES,APPLICATIONS AND CHALLENGES	International		2 Days	3 /11/2023 & 4/11/2023	NOVEMBER	2023

Total

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BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY
CSE DEPARTMENT BOOK CHAPTERS (2022-2023)

S.No	Name of the Faculty	Book /Book Chapter Title	Publisher	Month	Year	ISSN/ISBN No.	Volume	Issue	Page No.
1	Dr. Charu Gupta	Machine Learning and Data Science: Fundamentals and Applications 1st Edition	Wiley-Scrivener	July	2022	978-1119775614	1 eds.		
		Current Trends in Artificial Intelligence and Challenges	SIPH Publishing	December	2022	9789356255777	1 Eds		
		Solving Direction Sense Based Reasoning Problems Using Natural Language	NOVA Publishing	July	2022	978-1119775614	-	-	215-230
		COVID-19 CURVE EXPLORATION USING TIME SERIES DATA FOR INDIA	Wiley-Scrivener	July	2022	978-1119775614	-	-	75-88
		Data Analysis using Machine Learning: An Experimental Study on UFC	Wiley-Scrivener	July	2022	978-1119775614	-	-	23-46
2	Dr. Bhawna Suri	A Sustainable Energy Efficient IoT-Based Solution for Real-Time Traffic Assistance Using Fog Computing	Energy Conservation Solutions For Fog-Edge Computing Paradigms ,Springer Book	September	2022	978-981-16-3450-5	74	-	65-85
3	Dr. Shweta Taneja	A Sustainable Energy Efficient IoT-Based Solution for Real-Time Traffic Assistance Using Fog Computing	Energy Conservation Solutions For Fog-Edge Computing Paradigms ,Springer Book	September	2022	978-981-16-3450-5	74	-	65-85
4	Dr. Palak Girdhar	Data Analysis Using Machine Learning: An Experimental Study on UFC (BOOK CHAPTER)	John Wiley & Sons, Inc.	July	2022	978-1119775614	-	-	23-46
5	Dr. Suman	Block 1: Introduction to Python and Block: 2 Programming and Cyber Security of Course MSE-031: Cyber Security using Python of Master of Science (Information Security) (MSCIS) (INDIRA GANDHI NATIONAL OPEN UNIVERSITY)	IGNOU	February	2023	978-93-5567-755-5	-	-	9-170
6	Tina	A Framework for Virtual Reality in Healthcare: Insight for Disaster Preparation(Book Chapter)	CRC Press	May	2023	9781003321668.00			57-68
7	Dr. Vishal Khatri	Machine Learning	Notion Press	February	2023	979-8-88975-785-6	1	1	-

8	Ms Tanisha Madan	A Framework for Virtual Reality in Healthcare: Insight for Disaster Preparation(Book Chapter)	CRC Press	May	2023	9781003321668.00			57-68
9	Dr.Shimpy Goyal	C Programming	Namya Press	March	2023	978-1-956861-28-0	First Edition	First Edition	
10	Dr Pavika Sharma	Impact of COVID Vaccination on the Globe using Data Analytics	CRC Press, Taylor & Francis	September	2023	7-13-2023 10:02:26			
11	Dr Pavika Sharma	Demystifying Federated Learning for Blockchain: A Case Study	IGI Global	June	2022	7-13-2023 10:12:00			
12	Dr. Komal Bhagat	Wireless Sensor Networks and Security	COSMAS SCIENTIFIC PUBLICATIONS	May	2022	7-13-2023 11:45:21			
13	Dr. Rachna Jain	Implementing Multi- Criteria Decision-Making to Detect Potential Onset of Heart Disease	CRC Press, Taylor & Francis Publishing	Nov	2022	9780000000000	-	-	141-160
14	Dr. Rachna Jain	Smart Parking System Using YOLOv3 Deep Learning Model	CRC Press, Taylor & Francis Publishing	October	2022	9781000000000	-	-	49-63
15	Dr. Rachna Jain	Application of IoT-Enabled CNN for Natural Language Processing	River publication	May	2023	9781000000000	-	-	149-177
16	Dr. Rachna Jain	6G Enabled IoT and AI for Smart Healthcare:Challenges, Impact and Analysis	CRC Press, Taylor & Francis Publishing	June	2023	-	-	-	-
17	Dr. Varsha Sharma	A comparative study of Certificate and Certificate lessons cryptographic algorithm and its energy consumption analysis in WSN	Electronic Transaction System Construction Utilizing the Internet of Things	Dec	2022	9781000000000	-	-	240-245

18	Dr. Simmi Sharma	Reference Model Design Control and Reliability of PV Emulator	Springer	March	2023	978-981-19-8963-6	-		151-163
19	Dr. Poonam Kathuria	Digital transformation for sustainability				978-93-91002-09-1			
		Stress Management Strategies and best practices				978-93-91002-08			
20	Dr. Sugandha Gupta	Functional nanomaterials for Gas Sensors	CRC PRESS		2023	9781003263852	AGES-9-14		
21	Dr. Sugandha Gupta	io-phosphonate based Nano-composite Hydrogels for Bio Medical applications in Functional Nano-composites: Synthesis, Characterization and Bio-Medical Application (https://shop.elsevier.com/books/functional-nanocomposite-hydrogels/kumar/978-0-323-99638-9)	ELSEVIER	JUNE	2022	9.78032E+12	PAGE 338		

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