## **Books/Chapters/Conference Papers**

Name of the teacher	Title of the book/chapter/conference paper	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication
Chinmayee Rout	International Conference on Intelligent Controller and Computing for Smart Power (ICICCSP), IEEE	Secure Virtual Machine Allocation for Prevention of Side Channel Attacks in Cloud Computing	International Conference on Intelligent Controller and Computing for Smart Power (ICICCSP), IEEE	International Conference on Intelligent Controller and Computing for Smart Power (ICICCSP), IEEE	International	2022-23
Chinmayee Rout	Innovation in intelligent computing and communication	Ensemble Learning Model for EEG Based Emotion Classification	International Conference on Innovations in Intelligent Computing and Communications	International Conference on Innovations in Intelligent Computing and Communications	International	2022-23
Chinmayee Rout	Intelligent Systems and Applications	Empirical Analysis of the Impact of Homomorphic Encryption on Cloud Computing	Intelligent Systems and Applications	Intelligent Systems and Applications	International	2022-23
Sareeta Mohanty	Intelligent Systems	Chest X-Ray Image Classification for COVID-19 Detection Using Various Feature Extraction Techniques	Proceedings of 3rd International Conference on Machine Learning, IoT and Big Data (ICMIB 2023)	3rd International Conference on Machine Learning, IoT and Big Data (ICMIB 2023)	International	2022-23
Debayani Mishra	Frequency Analysis of Hybrid Renewable Energy System Considering AC/DC Parallel Link using A Modified Differential Evolution Cascaded Controller	Frequency Analysis of Hybrid Renewable Energy System Considering AC/DC Parallel Link using A Modified Differential Evolution Cascaded Controller		2nd International Symposium on Sustainable Energy and Technological Advancements	International	2022-23
Sanjukta Mohanty	Foundations of Management: A Comprehensive Guide	Foundations of Management: A Comprehensive Guide			National	2022-23
Dr. Krishna Kavitha Acharya	Business Management and Allied Disciplines, Practices, issues and Research Insights	Indian Stock Market Reactions on Corporate Actions during the Global Pandemic: A Challenge to Investment Banker			National	2022-23
Sanjukta Mohanty	Digital Business Transformation in India, AICTE Sponsored National Seminar	Impact of digitization on financial transactions: A study	Impact of digitization on financial transactions: A study	Digital Business Transformation in India, AICTE Sponsored National Seminar	National	2022-23
Dr. Joysingha Mishra	Digital Business Transformation in India, AICTE Sponsored National Seminar	Embedded Advanced Digital Media Planning Strategy: A case of promotion cost minimisation on the net	Embedded Advanced Digital Media Planning Strategy: A case of promotion cost minimisation on the net	Digital Business Transformation in India, AICTE Sponsored National Seminar	National	2022-23
Pabak Mohapatra	Recent Advances in Mechanical Engineering LNME	Experimental Studies on Corrosion Performance of Reheated AZ31 Magnesium Alloy		4th International Conference on Recent Advances in Mechanical Engineering Research and Development (ICRAMERD- 2022)	International	2022-23
Pabak Mohapatra	Recent Advances in Mechanical Engineering LNME	Experimental Study on Bio-corrosion Behaviour of Magnesium Alloy Using Sodium Chloride Solution		4th International Conference on Recent Advances in Mechanical Engineering Research and Development (ICRAMERD- 2022)	International	2022-23
Dr. Manoj Kumar Praharaj	Introduction to Nano-Science and Nano-Technology	Introduction to Nano-Science and Nano- Technology			National	2022-23
Dr. Manoj Kumar Praharaj	Engineering Physics	Engineering Physics			National	2022-23

	A Frequency and Pattern	A Frequency and Pattern Reconfigurable	2023 International Conference on	2023 International Conference on		
Debakanta Behera	Reconfigurable Planar Antenna for IoT	Planar Antenna for IoT Applications	Communication, Circuits, and	Communication, Circuits, and Systems	International	2022-23
	Applications	Tidial Alternation of Applications	Systems (IC3S)	(IC3S)		
	Frequency and Pattern Reconfigurable	Frequency and Pattern Reconfigurable	2023 International Conference on	2023 International Conference on		
Debakanta Behera	Wideband Monopole Antenna for ISM	Wideband Monopole Antenna for ISM	Microwave, Optical, and	Microwave, Optical, and	International	2022-23
Debakanta Benera	i '	·	Communication Engineering		International	2022-23
	Band Applications	Band Applications	(ICMOCE)	Communication Engineering (ICMOCE)		
			2023 International Conference on	2023 International Conference on		
	A Planar Concentric Circular Ultra-	A Planar Concentric Circular Ultra-	Intelligent and Innovative	Intelligent and Innovative Technologies		
Dr. Shubhalaxmi Mohapatra	wideband 5/6 GHz Notch Antenna for	wideband 5/6 GHz Notch Antenna for	Technologies in Computing, Electrical	in Computing, Electrical and Electronics	International	2022-23
	Wireless Application	Wireless Application	and Electronics (IITCEE)	(IITCEE)		
	A Dual-band Slotted Antenna with an	A Dual-band Slotted Antenna with an	2023 International Conference on	2023 International Conference on		
Dr. Shubhalaxmi Mohapatra	Asymmetrical T-shaped Stub for	Asymmetrical T-shaped Stub for	Emerging Smart Computing and	Emerging Smart Computing and	International	2022-23
	Application in WLAN Systems	Application in WLAN Systems	Informatics (ESCI)	Informatics (ESCI)		
	Microstrip-line fed Dual-band C-	Microstrip-line fed Dual-band C-shaped	2022 5th International Conference on	, ,		
1	shaped Antenna with Monopolar	Antenna with Monopolar Characteristics	Advances in Science and Technology	Advances in Science and Technology		
Dr. Shubhalaxmi Mohapatra	Characteristics for Application in	for Application in WLAN	(ICAST)	(ICAST)	International	2022-23
	WLAN	TOT Application in WEAR	(ICAST)	(ICAST)		
	Importance of storage devices in	Importance of storage devices in	2023 International Conference in	2024 International Conference in		
Ashali Kuman Mahamatus	·				lata aati aa al	2022 22
Ashok Kumar Mohapatra	frequency stability improvement	frequency stability improvement	Advances in Power, Signal, and	Advances in Power, Signal, and	International	2022-23
	of an AC Microgid	of an AC Microgid	Information Technology (APSIT)	Information Technology (APSIT)		
	Artificial Intelligence technique		International Conference in Advances	International Conference in Advances in	l	
Ashok Kumar Mohapatra	governed robust fuzzy controller	robust fuzzy controller	in Power, Signal, and Information	Power, Signal, and Information	International	2022-23
	for microgrid frequency control	for microgrid frequency control	Technology (APSIT)	Technology (APSIT)		
				INTERNATIONAL CONFERENCE OF ART,		
Dr. Narasingh Deep	· ·	A comprehensive review on innovative	ICAADCE 2023	ARCHITECTURE, DESIGN & CREATIVE	International	2022-23
	materials	materials		EXPRESSIONS (ICAADCE 2023)		
	' ' '	International Conference On "EMERGING		https://www.nrcmec.org/conference.ht		
Smita Samantaray	GlassReinforced Hybrid Polymer	TRENDS IN ENGINEERING AND		ml	International	2022-23
	Composites	TECHNOLOGY" ICETET-2023				
	Performance Study of Thermoelectric	International Conference On "EMERGING		https://www.nrcmec.org/conference.ht		
Pabak Mohapatra	Refrigeration	TRENDS IN ENGINEERING AND		Iml	International	2022-23
	Refrigeration	TECHNOLOGY" ICETET-2023		1111		
	Francisco cutal Christian an Courseins			3rd International Conference on Recent		
Dahal Mahanatus	Experimental Studies on Corrosion	Lecture Notes in Mechanical		Advances in Mechanical Engineering	lata aati aa al	2022 22
Pabak Mohapatra	Performance of Reheated AZ31	Engineering book series (LNME)		Research and Development (ICRAMERD-	International	2022-23
	Magnesium Alloy			2022)		
	Employed Challenger			3rd International Conference on Recent		
	Experimental Study on Bio-corrosion	Lecture Notes in Mechanical		Advances in Mechanical Engineering	l	
Pabak Mohapatra	Behaviour of Magnesium Alloy Using	Engineering book series (LNME)		Research and Development (ICRAMERD-	International	2022-23
	Sodium Chloride Solution	, ,		2022)		
	a	SI : (14 : 11		,		2022 22
Dr. Manoj Kumar Praharaj	Physics of Materials	Physics of Materials			National	2022-23
	Mechanical Characterization of carbon	Mechanical Characterization of carbon		National conference on Recent		
Dr. Narasingh Deep	black reinforced epoxy composites	black reinforced epoxy composites	Conference Proceeding RAPEED-2022	Advances in Production Engineering	National	2022-23
	Sidek Territoreed epoxy composites	order remoreed epoxy composites		(RAPEED-2022)		
				National conference on Recent		
Dr. Dipak Kumar Jesthi	Polymer coating technology	Polymer coating technology	Conference Proceeding RAPEED-2022	Advances in Production Engineering	National	2022-23
				(RAPEED-2022)		
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Dr. Chinmaya Ranjan Pattnaik	Interdependence in Artificial Intelligence to Empower Worldwide COVID-19 Sensitivity	Interdependence in Artificial Intelligence to Empower Worldwide COVID-19 Sensitivity	International Conference on Communication, Computing and Electronics Systems Proceedings of ICCCES 2020	International Conference on Communication, Computing and Electronics Systems	International	2021-22
Dr. Chinmaya Ranjan Pattnaik	Global Integration and Distribution of Data Through Machine Learning for COVID-19	Global Integration and Distribution of Data Through Machine Learning for COVID-20	International Conference on Communication, Computing and Electronics Systems Proceedings of ICCCES 2020	International Conference on Communication, Computing and Electronics Systems	International	2021-22
Dr. Chinmaya Ranjan Pattnaik	Collective Examinations of Documents on COVID-19 Peril Factors Through NLP	Collective Examinations of Documents on COVID-19 Peril Factors Through NLP	International Conference on Communication, Computing and Electronics Systems Proceedings of ICCCES 2020	International Conference on Communication, Computing and Electronics Systems	International	2021-22
Dr. Chinmaya Ranjan Pattnaik	Automatic Machine Learning: An Exploratory Review	Automatic Machine Learning: An Exploratory Review	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)	International	2021-22
Rajeeb Sankar Bal	Automatic test cases generation for path coverage -based testing using GAs	Automatic test cases generation for path coverage -based testing using GAs		AIMTCP	International	2021-22
Debayani Mishra	Performance Enhancement of a Photovoltaic Cell using Seebeck Generator	Performance Enhancement of a Photovoltaic Cell using Seebeck Generator	Performance Enhancement of a Photovoltaic Cell using Seebeck Generator	International Conference on Advanced Communication Control & Computing Technology	National	2021-22
Chandal Mandal	Optimal Power Flow Analysis using Power World Simulator	Optimal Power Flow Analysis using Power World Simulator	Optimal Power Flow Analysis using Power World Simulator	GAYATRI VIDHYUT CONFERENCE 2K22	National	2021-22
Chinmayee Rout	Intelligent Controller and Computing for Smart Power	Secure Virtual Machine Allocation for Prevention of Side Channel Attacks in Cloud Computing	Secure Virtual Machine Allocation for Prevention of Side Channel Attacks in Cloud Computing	International Conference on Intelligent Controller and Computing for Smart Power (ICICCSP)	International	2021-22
Dr. Maya Nayak	Big Data Analytics: An overview		Applications of Machine Learning in Big-Data Analytics and Cloud Computing- Book Chapter		International	2021-22
Dr. Maya Nayak	Crime Pattern Detection Using Data Mining		Intelligent Data Analytics for Terror Threat Prediction: Architectures, Methodologies, Techniques, and Applications-Book Chapter		International	2021-22
Dr. Narasingh Deep	A study on mechanical and tribological behavior of alumina filled AA5754 composites using Taguchi experimental design	A study on mechanical and tribological behavior of alumina filled AA5754 composites using Taguchi experimental design	Mater. Today Proc.	Materials Today: Proceedings   Journal   ScienceDirect.com by Elsevier	International	2020-21
Dr. Narasingh Deep	Synthesis and characterisation of silicon carbide nanoparticulate reinforced metal matrix composite	Synthesis and characterisation of silicon carbide nanoparticulate reinforced metal matrix composite	Mater. Today Proc.	Materials Today: Proceedings   Journal   ScienceDirect.com by Elsevier	International	2020-21
Dr. Narasingh Deep	Application of adaptive neuro-fuzzy inference system (ANFIS) for predicting dielectric characteristics of CNT/PMMA nanocomposites	Application of adaptive neuro-fuzzy inference system (ANFIS) for predicting dielectric characteristics of CNT/PMMA nanocomposites	Mater. Today Proc.	Materials Today: Proceedings   Journal   ScienceDirect.com by Elsevier	International	2020-21
Ilyas Ahmed	Optimal Bidding of Market Participants in Restructured Power market Adopting MBF method	Optimal Bidding of Market Participants in Restructured Power market Adopting MBF method	Smart Innovation, Systems and Technologies	International Conference on Intelligent and Cloud Computing	International	2020-21

Dr. Amaresh Sahu	Algorithm for Intelligent Systems	A comparative survey of Data Intigrity & cloud computing.	Advances in Machine Learning and Computational Intelligence Proceedings of ICMLCI 2019	International conference on machine learning and computational intelligence	International	2020-21
Dr. Amaresh Sahu	Algorithm for Intelligent Systems	A Modified Round Robin method to enhance the performance in cloud computation	Advances in Machine Learning and Computational Intelligence Proceedings of ICMLCI 2019	Advances in Machine Learning and Computational Intelligence Proceedings of ICMLCI 2019	International	2020-21
Ilyas Ahmed	Two staged(PDF+1PI)Controller Design for load Frequency control	Two staged(PDF+1PI)Controller Design for load Frequency control	2020 International Conference on Computational Intelligence for Smart Power System and Sustainable Energy (CISPSSE)	IEEE International Conference on Comptational Intelligence for Smart Power System and Sustainable Energy	International	2020-21
Debayani Mishra	Study of Hybrid Renewable Energy System under Various loads	Study of Hybrid Renewable Energy System under Various loads	2020 International Conference on Computational Intelligence for Smart Power System and Sustainable Energy (CISPSSE)	IEEE International Conference on Comptational Intelligence for Smart Power System and Sustainable Energy	International	2020-21
M.C.Bhanja Deo		Design of solar tree with photovoltaic panel using phyllotaxis phenomenon	Computational Intelligence for Smart Power System and Sustainable Energy (CISPSSE)	IEEE International Conference on Comptational Intelligence for Smart Power System and Sustainable Energy	International	2020-21
Annapurna Sahoo	Devices to Meet Big Data Challenges:	Nonlinear Photonic Based Network Devices to Meet Big Data Challenges: A Review	2020 International Conference on Computer Science, Engineering and Applications (ICCSEA)	2020 International Conference on Computer Science, Engineering and Applications (ICCSEA)	International	2020-21
Suman Sourav Prasad	Evaluation Of Aggregated Query Plans using Heuristic Approach	Evaluation Of Aggregated Query Plans using Heuristic Approach	International Conference on Electronics, Computers and Artificial Intelligence (ECAI)	International Conference on Electronics, Computers and Artificial Intelligence (ECAI)	International	2020-21
Chinmayee Rout	Applied Intelligent Decision Making in Machine Learning	An Intelligence-Based Health Biomarker Identification System Using Microarray Analysis	https://doi.org/10.1201/9781003049 548	Applied Intelligent Decision Making in Machine Learning	International	2020-21
Debayani Mishra		Frequency alleviation in an AC microgrid using Fuzzy-PI Controller	2021 1st International Conference on Power Electronics and Energy (ICPEE)	2021 1st International Conference on Power Electronics and Energy (ICPEE)	International	2020-21
Debayani Mishra	Lecture Notes in Electrical Engineering (LNEE)	Load frequency control of a Hybrid System by using Fuzzy Logic Gain Scaling Technique	https://link.springer.com/chapter/10. 1007/978-981-15-7511-2_18	Lecture Notes in Electrical Engineering (LNEE),volume 691	International	2020-21
Prasantini Samal		SBP Based Optimal Power Trading in CEM adopting Hybrid DE-PSO Technique	First Odisha International Conference on Electrical Power Engineering Communication and computing Technologie ODICON-21	Electrical Power Engineering, Communication and Computing Technology(ODICON)	International	2020-21
Suman Sourav Prasad	Lecture Notes on Data Engineering and Communications Technologies	Retrieval Mechanisms of Data Linked To Virtual Servers Using Metaheuristic Technique	Data Analytics and Management		International	2020-21
Shilpa P. Das	Recent Developments in Sustainable Infrastructure	Effect of Lime on Mechanical Properties of Silica Fume Modified Concrete.	Lecture Notes in Civil Engineering		International	2020-21
Anita Mohanty	Advances In Datascience And Management	Scheduling virtual data along with data servers: Case Study	Proceedings of the International Conference on ICDSM 2019		International	2020-21

Emerging Trends in Technology and its Impact on Rebuilding Sustainable Economy Post Covid	Emerging Trends in Technology and its Impact on Rebuilding Sustainable Economy Post Covid	Rebuilding Sustainable Economy Post COVID (Book Chapter)		National	2020-21
A new hybrid ACS-SS algorithm for brain MR image analysis	A new hybrid ACS-SS algorithm for brain MR image analysis		Hybrid Machine Intelligence for Medical Image Analysis (Book series)	International	2019-20
Kandhamal Turmeric: The Spice Queen		Kandhamal Turmeric: The Spice Queen		National	2019-20
Analyzing Green Computation Linked To Cloud Resources : A Case Study	Analyzing Green Computation Linked To Cloud Resources : A Case Study	International Conference on Artificial Intelligence in Manufacturing & Renewable Energy (ICAIMRE) 2019		International	2019-20
Strategies and performance analysis of queries associated with cloud database	Strategies and performance analysis of queries associated with cloud database	Advances in Data Science and Management		International	2019-20
Ultrasonic and conductometric studies of KCl solution	Ultrasonic and conductometric studies of KCl solution	International Conference on, Functional materials: Synthesis, Characterization and applications	International Conference on, Functional materials: Synthesis, Characterization and applications	International	2019-20
Study of molecular interaction in ternary liquid mixtures at different frequencies	Study of molecular interaction in ternary liquid mixtures at different frequencies	International seminar on Emerging trends in Physics and application	International seminar on Emerging trends in Physics and application	International	2019-20
Competency Management and Human Resource Development, A critical analysis	Competency Management and Human	International Conference on, Managing Competency through Curiosity Development and Stress Tolerance	International Conference on, Managing Competency through Curiosity Development and Stress Tolerance	International	2019-20
Study of molecular interaction in organic ternary liquid mixtures	Study of molecular interaction in organic ternary liquid mixtures	47 <sup>th</sup> National Symposium on Acoustics (NSA-2019)	47 <sup>th</sup> National Symposium on Acoustics (NSA-2019)	National	2019-20
Study of molecular interaction in aqueous potassium chloride at different temperatures	Study of molecular interaction in aqueous potassium chloride at different temperatures	47 <sup>th</sup> National Symposium on Acoustics (NSA-2019)	47 <sup>th</sup> National Symposium on Acoustics (NSA-2019)	National	2019-20
Nanomaterials in our system	Nanomaterials in our system	National Conference on Frontiers in Advanced Materials -2019	National Conference on Frontiers in Advanced Materials -2019	National	2019-20
An Approximation Solution to the NP- complete Joint Problem in Multi-radio WMN	''		Smart Intelligent Computing and Applications	International	2019-20
Studies in Computational Intelligence	i i		Studies in Computational Intelligence	International	2019-20
Investment in Equity and Mutual Funds: Awareness & Perception	Investment in Equity and Mutual Funds: Awareness & Perception			National	2019-20
IoT in Home Automation	IoT in Home Automation	Proceedings of the International Conference on ICCIDM 2018		International	2019-20
	Impact on Rebuilding Sustainable Economy Post Covid  A new hybrid ACS-SS algorithm for brain MR image analysis  Kandhamal Turmeric: The Spice Queen  Analyzing Green Computation Linked To Cloud Resources: A Case Study  Strategies and performance analysis of queries associated with cloud database  Ultrasonic and conductometric studies of KCI solution  Study of molecular interaction in ternary liquid mixtures at different frequencies  Competency Management and Human Resource Development, A critical analysis  Study of molecular interaction in organic ternary liquid mixtures  Study of molecular interaction in aqueous potassium chloride at different temperatures  Nanomaterials in our system  An Approximation Solution to the NP- complete Joint Problem in Multi-radio WMN  Studies in Computational Intelligence  Investment in Equity and Mutual Funds: Awareness & Perception	Impact on Rebuilding Sustainable Economy Post Covid  A new hybrid ACS-SS algorithm for brain MR image analysis  Kandhamal 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Conference on, Functional Management and Human Resource Development, A critical analysis  Competency Management and Human Resource Development, A critical analysis  Competency Management and Human Resource Development, A critical analysis  Competency Management and Human Resource Development and Stress Tolerance  Competency Management and Human Resource Development and Stress Tolerance  Competency Management and Human Resource Development and Stress Tolerance  Competency Management and Human Resource Devel	Impact on Rebuilding Sustainable Economy Post Covid  A new hybrid ACS-SS algorithm for brain MR image analysis  A new hybrid ACS-SS algorithm for brain MR image analysis  Kandhamal Turmeric: The Spice Queen  Analyzing Green Computation Linked To Cloud Resources: A Case Study  Strategies and performance analysis of queries associated with cloud database  Ultrasonic and conductometric studies of KCI solution  Ultrasonic and conductometric studies of KCI solution  Study of molecular 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Effect of carbon/glass fiber	Effect of carbon/glass fiber				1
symmetric inter-ply sequence on mechanical properties of polymer matrix composites	symmetric inter-ply sequence on mechanical properties of polymer matrix composites	Procedia Manufacturing 20 (2018) 530-535.	2nd International Conference on Materials Manufacturing and Design Engineering	International	2018-19
Enhancement of mechanical and specific wear properties of glass/carbon fiber Reinforced polymer hybrid composite,	Enhancement of mechanical and specific wear properties of glass/carbon fiber Reinforced polymer hybrid composite,	Procedia Manufacturing 20 536- 541	2nd International Conference on Materials Manufacturing and Design Engineering	International	2018-19
Dynamic Channel Assignment Strategies in Multi Radio Wireless Mesh Network	Dynamic Channel Assignment Strategies in Multi Radio Wireless Mesh Network		International Conference on Information Technology (ICIT)	International	2018-19
Computational Intelligence in Data Mining	IOT In Home Automation	Proceedings of the International Conference on ICCIDM 2018		International	2018-19
Innovation in Materials Science and Engineering, Springer	Study and optimization of erosive behavior of carbon black- epoxy polymer composites using Taguchi method	Innovation in Materials Science and Engineering: Proceedings of ICEMIT		International	2018-19
Fabrication and characterization of thermally conductive PMMA/MWCNT nanocomposites	Fabrication and characterization of thermally conductive PMMA/MWCNT nanocomposites	International Conference on Composite Materials: Manufacturing, Experimental Techniques, Modeling and Simulation	International Conference on Composite Materials: Manufacturing, Experimental Techniques, Modeling and Simulation, March 1-3, 2019	International	2018-19
Improvement of mechanical properties of carbon/glass fiber reinforced polymer composites through inter-ply arrangement	Improvement of mechanical properties of carbon/glass fiber reinforced polymer composites through inter-ply arrangement		International Conference on Mechanical, Materials and Renewable Energy 8–10 December 2017, Sikkim, India	International	2018-19
Evaluation of mechanical properties of hybrid composite laminates reinforced with glass/carbon woven fabrics,	Evaluation of mechanical properties of hybrid composite laminates reinforced with glass/carbon woven fabrics,	ICMMRE 2017, fabrics IOP Conf. Series: Materials Science and Engineering 377	International Conference on Mechanical, Materials and Renewable Energy ,December 2017, Sikkim, India	International	2018-19
A Review of Fins by Varying its Configuration and Material under Changing Thermal Conditions	A Review of Fins by Varying its Configuration and Material under Changing Thermal Conditions		CONFERENCE-Recent Advances in Production Engineering and Engineering Design	National	2018-19
Energy management system for micro grid pertaining to renewable energy sources: A review	Energy management system for micro grid pertaining to renewable energy sources: A review		International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)	International	2018-19
Collective animal behavior algorithm for optimal reactive power dispatch problems	Collective animal behavior algorithm for optimal reactive power dispatch problems		IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI)	International	2018-19
Business and corporate Law	Business and corporate Law			Natiomal	2018-19
Anovel Strategy for three phase grid connected pulse width modulated VSI	Anovel Strategy for three phase grid connected pulse width modulated VSI			International	2018-19
	mechanical properties of polymer matrix composites  Enhancement of mechanical and specific wear properties of glass/carbon fiber Reinforced polymer hybrid composite ,  Dynamic Channel Assignment Strategies in Multi Radio Wireless Mesh Network  Computational Intelligence in Data Mining  Innovation in Materials Science and Engineering, Springer  Fabrication and characterization of thermally conductive PMMA/MWCNT nanocomposites  Improvement of mechanical properties of carbon/glass fiber reinforced polymer composites through inter-ply arrangement  Evaluation of mechanical properties of hybrid composite laminates reinforced with glass/carbon woven fabrics,  A Review of Fins by Varying its Configuration and Material under Changing Thermal Conditions  Energy management system for micro grid pertaining to renewable energy sources: A review  Collective animal behavior algorithm for optimal reactive power dispatch problems  Business and corporate Law  Anovel Strategy for three phase grid	symmetric inter-ply sequence on mechanical properties of polymer matrix composites  Enhancement of mechanical and specific wear properties of glass/carbon fiber Reinforced polymer hybrid composite ,  Dynamic Channel Assignment Strategies in Multi Radio Wireless Mesh Network  Computational Intelligence in Data Mining  Innovation in Materials Science and Engineering, Springer  Fabrication and characterization of thermally conductive PMMA/MWCNT nanocomposites  Improvement of mechanical properties of hybrid composite laminates reinforced polymer composites through inter-ply arrangement  Evaluation of mechanical properties of hybrid composite laminates reinforced with glass/carbon woven fabrics,  A Review of Fins by Varying its Configuration and Material under Changing Thermal Conditions  Energy management system for micro grid pertaining to renewable energy sources: A review  Collective animal behavior algorithm for optimal reactive power dispatch problems  Symmetric inter-ply 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Assignment Strategies in Mult Radio Wireless Mesh Network  IoT in Home Automation  Innovation in Materials Science and Engineering, Springer  Study and optimization of carbon black- epony polymer composites with glass/carbon woven fabrics,  Improvement of mechanical properties of extraogly interpolate properties of carbon/glass fiber or enforced polymer composites with glass/carbon woven fabrics.  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