

Name of the Faculty	Name of the International Conference	Title of the Paper
Department PHYSICS		
Dr. Indrani Sarkar	International Conference on Computational Advancement in Communication Circuits and Systems	Springer Proceedings
	International & interdisciplinary Science Conference IISc 2012 on Protein Folding & diseases, Jamia Millia Islamia Univ, New Delhi.	Human Meprins
	DNA Intercalator	3rd International Cancer Research Symp by University of Calcutta
Dr.Dhananjay Kr. Tripathi	International conference on laser, material science and communication(ICLMSC-2011)	Lightning-associated VLF events in the tropics
Department MBA		
Dr.Soma Bose Biswas	International Conference on Operations and Management held at IMT Nagpur on 12th and 13th February, 2010. ISBN: 93-80043-79-1	Performance Management Systems in IT Industries: A proposed model”
	4th Conference on Excellence in Research & Education – 2012, IIM Indore, 10th - 13th May, 2012: Published in the form of CD	A Qualitative study on the Historical Perspective of Performance Appraisal Systems
	Accepted - Second International Conference on INformation Systems Design and Intelligent Applications - 2015 on January 8-9, 2015 Kalyani, India : to be published by : SPRINGER	Role of team leaders in employee faith in the Performance appraisal practices: an exploratory study on the software professionals in some selected IT Companies in West Bengal (India)
DEPARTMENT ENGLISH		
Mr. Dilip Kumar Sen	1st International Conference on Transcending Boundaries: English Language in Technical Education	Language Teaching in Technical Institute
Rajasi Ray	7th International and 43rd National Conference of ELTAI and organized by Velammal Engineering College	English For Employability
	Presented at the International Seminar on Ethnicity, Identity and Literature organised by Department of English, The Sibsagar College Joysagar, Assam	The Marginalized: A Postcolonial Reading of Mahesh Dattani’s Seven Steps Round the Fire and Dance Like a Man.

Name of the Faculty	Name of the International Conference	Title of the Paper
Sharmistha Basu	7th International and 43rd national Conference of ELTAI	English For Employability
	8th International and 44th National Conference of ELTAI	Self Directed Learning
	1st International Conference on Transcending Boundaries: English Language in Technical Education [ELITE]	Teaching Materials- a crucial factor in ELT
Leena Sarkar Bhaduri	The International Conference on English Literature at Kilakarai, Chennai organised by TBAK college at Kilakarai in collaboration with ELTAI. Duration – 21-23rd September, 2012.	A psychological and critical reading of R.K.Narayan's The Bachelor of Arts
	The International Seminar on Ethnicity, Identity and Literature at Sibsagar College, Assam, India. Duration – 11th -14th October 2012.	In search of postcoloniality in R.K.Narayan's The Man-Eater of Malgudi
	International Conference On Cultural Spaces Canada & India at Sri Venkateswara University, Tirupati, Chennai, India. Duration : 27th -29th Jan 2014.	Socio-Cultural transformation observed in the selected novels of R.K.Narayan- <i>The Bachelor of Arts and The Painter of Signs</i>
	International Conference On Fourth World Literature at The Higher Education Research Society, Navi Mumbai, India. Duration: 12th & 13th September 2014.	R.K.Narayan's fictions in the context of Class Discrimination and Gender Consciousness
DEPARTMENT ECE		
Prof. (Dr.) Maitreyi Ray Kanjilal	International Conference on Computational Advancement in Communication Circuits and Systems	"Thermal Modeling of III-V WBG Based p-i-n"
	International Conference on Computational Advancement in Communication Circuits and Systems	"Frequency Response of Si/SiGe Hetero-Junction Bipolar Transistor"
	International Conference on Computational Advancement in Communication Circuits and Systems	"Electrical Characteristics of MESFET Using GaAs, InP and GaN as Substrates"

Name of the Faculty	Name of the International Conference	Title of the Paper
Prof. A.K. Mallick	International Conference on Computational Advancement in Communication Circuits and Systems	"Overview on Various Bandwidth Enhancement Techniques for Ultrawide Band Antennas"
	International Conference on Computational Advancement in Communication Circuits and Systems	" Investigation on Microwave MEMS Capacitive Shunt Switch by Using Coventor & CST Software"
	International Conference on Computational Advancement in Communication Circuits and Systems	"Calculation of Propagation Loss in Hybrid Propagation Environment for MIMO Based Mobile Ad Hoc"
Dr. Saradindu Panda	International Conference on Computational Advancement in Communication Circuits and Systems	"Analysis of Ambipolar Intrinsic Resistance of PIN Diode for different Semiconductors suitable for Power Devices"
	International Conference on Computational Advancement in Communication Circuits and Systems	"Implementation of High performance Vedic Multiplier and design of DSP operations using Vedic Sutra"
	"International Conference on High Performance Computing and Applications (ICHPCA 2014)"	"Threshold voltage roll-off for Triple Gate FinFET"
	Published in the Proceedings of Second International Conference on Devices, Circuits and Systems (ICDCS'14)	"Implementation of Optimized High Performance 4x4 Multiplier using Ancient Vedic Sutra in 45 nm Technology"
	2nd International Conference on Computing, Communication and Sensor Network (CCSN 2013)	"Low Power High Speed Multifunctional Unit in 45nm technology"
	International Conference on Electrical and Electronics Engineering (ICEEE 2013)	"High Performance Adder Using Variable Threshold MOSFET in 45nm Technology"
	International Conference on Circuit, Power and Computing Technologies (ICCPCT-2013),	"Thermal Noise Analysis of SGMOSFET for different Substrate and Gate Oxides"
	International Conference, "ICCIA-2011",	"A new fuzzy rule based power management scheme for spectrum sharing in cognitive radio"
Surojit Bari	International Conference on Computational Advancement in Communication Circuits and Systems	Design and delay analysis of column decoder using NMOS Transistor at nano level for semiconductor memory applications
	International Conference on Computational Advancement in Communication Circuits and Systems	"Design of Row Decoder Circuit for Semiconductor Memory at Low Power and Small Delay Using MOS Transistor at Nano Dimension

Name of the Faculty	Name of the International Conference	Title of the Paper
Anilesh Dey	International Conference on Computational Advancement in Communication Circuits and Systems	"Does Music affect HRV impulse?-A time domain study"
	International Conference on Computational Advancement in Communication Circuits and Systems	"Effect of Audio Cue on Electrooculogram based Eye Movement Analysis for Visual Memory Recall"
	International Conference on Computational Advancement in Communication Circuits and Systems	" Analysis of similarity between Protein Sequences through the study of Symbolic Dynamics"
Kaushik Sarkar	International Conference on Computational Advancement in Communication Circuits and Systems	"Image Noise Removal Using Principle of Suprathreshold Stochastic Resonance"
	International Conference on Computational Advancement in Communication Circuits and Systems	"Study the effect of parameters used in stochastic resonance to enhance an image"
Pranab Hazra	International Conference on Computational Advancement in Communication Circuits and Systems	"Proton Density Variation in Ionosphere Before Strong Earthquake using GOES-15 Data"
Sangita Roy	International Conference on Computational Advancement in Communication Circuits and Systems	" A Novel Design Approach of Subband Coder and Decoder of Speech Signal using Log Normal Probability Distribution"
Soumen Pal	International Conference on Computational Advancement in Communication Circuits and Systems	" Design and simulation of two stage low power CMOS op-amp in nm range"
	IEEE Explore Digital Library	Effect of Noise on Electro Absorption Modulator (EAM) and Optimization--used for Optical Communication
Swati Barui	International Conference on Computational Advancement in Communication Circuits and Systems	"Discrete Design Approach along with Performance Analysis by Controllability Observability Testing for a Standard Prosthetic Arm Model"
Sandhya Pattanayak	International Conference on Computational Advancement in Communication Circuits and Systems	" An Improved Energy Detector for Spectrum Sensing in Cognitive Radio System with Adaptive Noise Cancellation and Adaptive Threshold"
	"IEEE Asia Pacific conference on Wireless and Mobile" Bali, Indonesia.	"Identification of Spectrum Holes Using ANN Model in TV Bands with
	IEEE APWiMob 2014-Indonesia CFP1475X-CDR	Identification of Spectrum Holes Using ANN Model in TV Bands with AWGN
	IEEE Eurocon 2013 , Croatia	Identification of Spectrum Holes using ANN Model for Cognitive Radio Applications
IEEE WiCOM 2012	Artificial Neural Networks for Cognitive radio: A Preliminary survey	

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Arpita Barman Santra	International Conference on Computational Advancement in Communication Circuits and Systems	" Overview on Various Bandwidth Enhancement Techniques for Ultrawide Band Antennas"
Payel Biswas	International Conference on Computational Advancement in Communication Circuits and Systems	"Thermal Modeling of III-V WBG Based p-i-n Switch"
Abhijit Ghosh	International Conference on Computational Advancement in Communication Circuits and Systems	" Broadband Rectangular Microstrip Patch Antennas K and EHF Bands"
	International Conference on Computational Advancement in Communication Circuits and Systems	" Design of Dielectric Resonator Antenna with different Dielectric Constants"
Piyu Sarcar	International Conference on Computational Advancement in Communication Circuits and Systems	" Broadband Rectangular Microstrip Patch Antennas K and EHF Bands"
	International Conference on Computational Advancement in Communication Circuits and Systems	" Design of Dielectric Resonator Antenna with different Dielectric Constants"
Arnima Das	International Conference on Computational Advancement in Communication Circuits and Systems	"Frequency Response of Si/SiGe Hetero-Junction Bipolar Transistor"
Puspak Pain	International Conference on Computational Advancement in Communication Circuits and Systems	"Electrical Characteristics of MESFET Using GaAs, InP and GaN as Substrates"
Moupali Roy	International Conference on Computational Advancement in Communication Circuits and Systems	"Discrete Design Approach along with Performance Analysis by Controllability Observability Testing for a Standard Prosthetic Arm Model"
Rimpi Datta	International Conference on Computational Advancement in Communication Circuits and Systems	"A Comparative Analysis of PAPER in OFDM System for Different Parameters"
Prof.(Dr.) P.K.Banerjee	International Conference on Communication and Signal Processing	Performance Analysis of Multi-Band OFDM UWB Communications based on IEEE 802.15.3a System Model
DEPARTMENT CIVIL		
Dr. Samaresh Pan	UKIERI Concrete Congress Innovations in Concrete Construction,	Strength Prediction Models for Fly ash concrete
Mr. Rudraprasad Bhattacharyya	Conference of the ASCE Engineering Mechanics Institute,	Spring damage model for a two phase random material microstructure
	ISTAM 2013	A STUDY ON STRESS ANALYSIS OF ISO TANK CONTAINER

Name of the Faculty	Name of the International Conference	Title of the Paper
Arpita Mandal	ISTAM 2013, BESU, Shibpur	Free Vibration Analysis Of Shell Panels by Finite Element Method
Prof. C.S Senmajumdar	IEEE International Conference on Communication and Industrial Application (ICCIA-2011)”	“Design a Human Computer Interface using Laser Track Pad (LTP) for the Physically Challenged People” “
Department MATH		
DR. ARNAB GUPTA	IEEE Explore Digital Library,	Throughput Maximization Problem for Random Allocation of Channels in a Cognitive Radio Network
Dr. Debjani Chakraborti	International Conference on Communication and Industrial Application (ICCIA)	Bio-inspired Computational Technique to Multi objective Optimal Planning of Electric Power Generation and Dispatch
	International Conference on Computing, Communication and Networking Technologies (ICCCNT)	A Genetic Algorithm Based Goal Programming Approach to Interval-Valued Multilevel Programming Problems
	International Conference on Computing, Communication and Networking Technologies (ICCCNT),	A Fuzzy Goal Programming Based Solution Method for Multiobjective Optimal Reactive Power Dispatch Problem via Natural Inspired Computational Technique
	International Conference on Computing, Communication and Networking Technologies (ICCCNT)	A Genetic Algorithm Based Stochastic Simulation Approach to Chance Constrained Interval Valued Multiobjective Making Problems
	International Conference on Computing, Communication and Networking Technologies (ICCCNT)	A Genetic Algorithm Method to Fuzzy Goal Programming Formulation Based on Penalty Function for Academic Personnel Management in University System
	International Conference on Modeling, Optimization, and Computing (ICMOC)	A Fuzzy Goal Programming Procedure for Solving Multiobjective Load Flow Problems via Genetic Algorithm
	Proceedings of International Conference on Operations and Management Science (ICOMS)	A Genetic Algorithm Based Mixed 0-1 Goal Programming for Solving Interval- valued Fractional Bilevel Programming Problems
	1st International Conference on Computational Intelligence: Modeling, Techniques and Applications	FGP Approach for solving fractional multiobjective decision making problems using GA with tournament selection and arithmetic crossover

Name of the Faculty	Name of the International Conference	Title of the Paper
RAJU DUTTA	IEEE International Conference on Recent Advances in Intelligent Computational Systems	Generalize 3D Model of Energy Consumption for Deploying Nodes in Sensor Network
	International Conference on Methods and Models in Science and Technology	Intelligent Paging Based Mobile User Tracking Using Fuzzy Logic
	In the IEEE International onference on Advances in Engineering, Science and Mana gement	Efficient Clustering Techniques to Prolong the System Lifetime in Wireless Sensor Network”,
	The IEEE International Conference Parallel, Distributed and Grid Computing	The Movement of Sensors within Cluster in WSN is Elliptic in Nature
	The IEEE International Conference Parallel, Distributed and Grid Computing	Mathematical Modelling of Packet Transmission Through Cluster Head From Unequal Clusters in WSN
	the International conference on soft computing for problem solving	Energy-Aware Mathematical Modelling of Packet Transmission through Cluster Head from Unequal Clusters in WSN
	IEEE The International conference on Green Computing, Communication and Conservation of Energy	The Simulation and Analysis of Modified LEACH Protocol in Wireless Sensor Networks using TOSSIM
	International Symposium on Signal Processing and Intelligent Recognition Systems	Modified Gossip Protocol in Wireless Sensor Networks using Chebyshev Distance and Fuzzy Logic
Dr. Pijush Basak	WH, Int. Conf. on Computing Communication & Manf., 2014	Water Hammer In Piped Water Distribution System: Investigation in Practical System and Protection Scheme',
	International Conference on Advances in Engg. & Tech.	Emission of carbon dioxide from different attributes in India: A mathematical study
	International Conference on Advances in Engg. & Tech. (ICAET-2014)	Analytical study of emission dynamics of carbon dioxide in India
	International Conference on Glocal Crisis and Environmental Governance in North-Eastern region of India (ICGCEG 2013)	Formulation of Carbon-dioxide emission in Northern and Eastern states in India
	International Conference on Glocal Crisis and Environmental Governance in North-Eastern region of India (ICGCEG 2013)	Mathematical analysis for the attributable carbon-dioxide emission in Eastern & North-Eastern regions in India’
	published in IEEE Xplore Digital Library, Kolkata, (2011)	Water hammer protection in water supply system: A new approach with practical implementation
	published in IEEE Xplore Digital Library, Kolkata, (2011)	Throughput maximization problem for random allocation of channels in a cognitive radio network

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Department IT		
Suchismita Biswas	2nd International Conference IC4E,2011	A feedback system based self-evaluation framework for quality assurance of Multi-modal Digital Distance Education
	8th International Conference on Natural Language Processing (ICON 2010), page 143-148.	A new method for evaluation of text chunking
	2nd International Conference IC4E, Mumbai 9 – 11 Jan, 2011, 142-145.	A feedback system based self-evaluation framework for quality assurance of Multi-modal Digital Distance Education
	2nd International conference on Emerging Applications of Information Technology, 2011, 321 -324	On Development and Evaluation of a Chunker in Bangla
	Language Resources and Evaluation, Springer (accepted), 2012.	A Novel Method for Performance Evaluation of Text Chunking
Anirban Bhar	3rd International Conference on Emerging Applications of Information Technology, Kolkata, Nov. 31- Dec 1, 2012, 237- 240	Channel Allocation in a Cognitive Radio Network Using Non Deterministic Q learning Algorithm
Shyamapriya Chowdhury	First International Conference on Intelligent Infrastructure Kolkata, 1-2 December,2012, 190-194.	Solving Channel Allocation Problem in a Cognitive Radio Network Using Particle Swarm Optimization Algorithm
Soumen Ghosh	International Conference on Computational Advancement in Communication Circuits and Systems (OCCACCS 2014)	Analysis of similarity between Protein Sequences through the study of Symbolic Dynamics
	4th World Congress on Biotechnology, September 23-25, 2013	"Symbolic representation of protein sequences on the basis of fuzzy representation of amino acids",
Arpita Chowdhuri	1st International Conference on Computational & Communication Advancement , (IC3A) 2013,	"Secure Authentication Based Hierarchical Routing for VANET",
	1st International Conference on Computational & Communication Advancement , (IC3A)	"Space Specific Remote Compilation Cloud Service in ZK Environment"
Soumya Bhattacharyya	1st International Conference on Computational & Communication Advancement , (IC3A)	"Space Specific Remote Compilation Cloud Service in ZK Environment"
Department CSE		
Subhram Das	Springer "Lecture Notes in Electrical Engineering"	A new way to find similarity/dissimilarity of DNA sequences on the basis of dinucleotides representation

Name of the Faculty	Name of the International Conference	Title of the Paper
Jayanta Pal	ICCACCS-2014`	Analysis of similarity between Protein Sequences through the study of Symbolic Dynamics
Ananya Banerjee	Proceedings of 1st International Science & Technology Congress 2014, ISBN-9789351072485, ELSEVIER Publications 2014	"A Comparative Survey on Detection and Prevention of Different Routing Attacks on MANET", Ananya Banerjee, Chandrima Chakrabarti, Angana Chakraborty, Sanchari Chakrabarti, Proceedings of 1st International Science & Technology Congress 2014, Aug 28-29, 2014, ISBN- 9789351072485, ELSEVIER Publications 2014
	Proceedings of 1st International Science & Technology Congress 2014, ISBN-9789351072485, ELSEVIER Publications 2014	"A Dynamic Reputation Estimation Technique For Selfish Node Detection And Avoidance Of Non-Cooperative Nodes In Mobile Ad-hoc Network" Chandrima Chakrabarti, Ananya Banerjee, Sanchari Chakrabarti, Angana Chakraborty, Proceedings of 1st International Science & Technology Congress 2014, Aug 28-29, 2014, ISBN- 9789351072485, ELSEVIER Publications 2014
	Proceedings of 1st International Science & Technology Congress 2014, ISBN-9789351072485, ELSEVIER Publications 2014	"Mobile WiMAX Performance Analysis under Different Modulation Coding Schemes and Different Path-Loss Models", Angana Chakraborty, Ananya Banerjee, Chandrima Chakrabarti, Proceedings of 1st International Science & Technology Congress 2014, Aug 28-29, 2014, ISBN- 9789351072485, ELSEVIER Publications
	IEEE conference paper, AIMOC 2014, Feb 27- March 1 2014, Publisher: IEEE, ISBN:978-1-4799-3880-3, INSPEC Accession Number: 14221988 , Page(s): 151 - 156, Digital Object Identifier: 10.1109/AIMOC.2014.6785534	"An Observer based Distributed Scheme for Selfish node Detection in Post-disaster Communication Environment using Delay Tolerant Network", Chandrima Chakrabarti, Ananya Banerjee, Siuli Roy, IEEE conference paper, AIMOC 2014, Feb 27- March 1 2014, Publisher: IEEE, ISBN: 978-1-4799-3880-3, INSPEC Accession Number: 14221988 , Page(s): 151 - 156, Digital Object Identifier: 10.1109/AIMOC.2014.6785534

Name of the Faculty	Name of the International Conference	Title of the Paper
Chandrima Chakrabarti	Proceedings of 1st International Science & Technology Congress 2014, ISBN-9789351072485, ELSEVIER Publications 2014	"A Dynamic Reputation Estimation Technique For Selfish Node Detection And Avoidance Of Non-Cooperative Nodes In Mobile Ad-hoc Network" Chandrima Chakrabarti, Ananya Banerjee, Sanchari Chakrabarti, Angana Chakraborty, Proceedings of 1st International Science & Technology Congress 2014, Aug 28-29, 2014, ISBN- 9789351072485, ELSEVIER Publications 2014
	Proceedings of 1st International Science & Technology Congress 2014, ISBN-9789351072485, ELSEVIER Publications 2014	"Towards Cluster Based Mobility Aware Secured Ad-hoc Network", Chandrima Chakrabarti, Sanchari Chakrabarti, Samir Kumar Chakrabarti, Proceedings of 1st International Science & Technology Congress 2014, Aug 28-29, 2014, ISBN- 9789351072485, ELSEVIER Publications 2014
	Proceedings of 1st International Science & Technology Congress 2014, ISBN-9789351072485, ELSEVIER Publications 2014	"A Comparative Survey on Detection and Prevention of Different Routing Attacks on MANET", Ananya Banerjee, Chandrima Chakrabarti, Angana Chakraborty, Sanchari Chakrabarti, Proceedings of 1st International Science & Technology Congress 2014, Aug 28-29, 2014, ISBN- 9789351072485, ELSEVIER Publications 2014
	Proceedings of 1st International Science & Technology Congress 2014, ISBN-9789351072485, ELSEVIER Publications 2014	"Mobile WiMAX Performance Analysis under Different Modulation Coding Schemes and Different Path-Loss Models", Angana Chakraborty, Ananya Banerjee, Chandrima Chakrabarti, Proceedings of 1st International Science & Technology Congress 2014, Aug 28-29, 2014, ISBN- 9789351072485, ELSEVIER Publications

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Chandrima Chakrabarti	IEEE conference paper, AIMOC 2014, Feb 27- March 1 2014, Publisher: IEEE, ISBN:978-1-4799-3880-3, INSPEC Accession Number: 14221988 , Page(s): 151 - 156, Digital Object Identifier: 10.1109/AIMOC.2014.6785534	"An Observer based Distributed Scheme for Selfish node Detection in Post-disaster Communication Environment using Delay Tolerant Network", Chandrima Chakrabarti, Ananya Banerjee, Siuli Roy, IEEE conference paper, AIMOC 2014, Feb 27- March 1 2014, Publisher: IEEE, ISBN: 978-1-4799-3880-3, INSPEC Accession Number: 14221988 , Page(s): 151 - 156, Digital Object Identifier: 10.1109/AIMOC.2014.6785534
	ISBN: 978-1-4577-1915-8, IEEE conference paper, ICCIA 2011, DEC 26-28, 2011, Publisher: IEEE, Page(s):1 - 4, Digital Object Identifier : 10.1109/ICCIndA.2011.6146657	"Improved cluster based route discovery algorithm for ad-hoc networks", Chandrima Chakrabarti, Rituparna Chaki, ISBN: 978-1-4577-1915-8, IEEE conference paper, ICCIA 2011, DEC 26-28, 2011, Publisher: IEEE, Page(s):1 - 4, Digital Object Identifier : 10.1109/ICCIndA.2011.6146657
DEPARTMENT ELECTRICAL ENGINEERING		
Mr. Arkendu Mitra	IEEE Digiatal	A Conceptual Study for Control Strategy of TCSC in Inductive and Capacitive Region
Sudhangshu Sarkar	IEEE Digiatal	A Conceptual Study for Control Strategy of TCSC in Inductive and Capacitive Region
Priyanjali Misra	International Conference on Renewable Energies & Power Quality (ICREPQ, 11)-no. 340	Wavelet based feature extraction for classification of Power Quality Disturbances
Debasree Saha	International conference "ICECE-2008", Dhaka, Bangladesh	Design trends of linear induction motors (LIM) and design issues of a single sided LIM
DEPARTMENT ELECTRONICS AND INSTRUMENTATAION ENGINEERING		
Arijita Das	11th IEEE India conference, INDICON, ISBN 978-1-4799-5362-2	"Intelligent Stress Buster" A labview based real time embedded system for thought control using brain computer interface
Bansari Deb Majumder	International Conference on Computing, Communication and Manufacturing, WB, India	Computational studies of some Intelligent Process Controllers
	ICST Eighth International conference on SensorTechnology, Liverpool UK	Cross sensitivity of Ionic concentration onAdmittance type measurement

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Dibyendu Sur	International Conference on Advances in “Electrical, Power Control, Electronics Engineering and Applied Communication Technology” (EPEACT 2015) at Jawaharlal Nehru University, New Delhi, on 14th and 15th March, 2015	An Alternate Approach for Domestic Power Saver
	2014 URSI General Assembly and Scientific Symposium, to be held in Beijing, China on August 16-23, 2014	PERFORMANCE ANALYSIS OF ARTIFICIAL NEURAL NETWORK BASED TEC MODELS AT DIFFERENT LONGITUDES IN THE LOW LATITUDE REGION
	Regional Conference on Radio Science, Pune, January 2-5, 2014	Performance Analysis of Neural Network based TEC Models across Diverse Longitudes
	5th International Conference on Computers and Devices for Communication, CODEC-2012, December 17-19, 2012	Neural Network Based TEC Model Using Multistation GPS-TEC Around The Northern Crest Of Equatorial Ionization Anomaly
	3rd International Conference on Computing, Communication and Sensor Network, CCSN2014, 12-14th December, 2014, Hotel Chanakya BNR, Puri, Odisha, India	An Energy Efficient Approach On Cut Detection in Wireless Sensor Networks(WSN)
Susmita Das	Study of Sampled Data Control Approach towards Prosthetic Eye Model for initiating the Non Deterministic Aspect	Springerlink sponsored International conference on Information Processing (ICIP 2012) accepted for presentation on 10-12 th August, 2012 , Bangalore, India. Book chapter. Page No. -169-177. Book name: Wireless Networks and Computational Intelligence
Department Chemistry		
Dr. Sumit Nandi	Proceedings of the International Conference on Innovative Trends in Applied Physical, Chemical, Mathematical Sciences and Emerging Energy Technology for Sustainable Development	Biodiesel from Jatropha Curcas oil: An enzymatic approach
	Proceedings of the International Conference on Innovative Trends in Applied Physical, Chemical, Mathematical Sciences and Emerging Energy Technology for Sustainable Development (APCMET-2014),	Modification of PVC by IPN formation with methacrylate in relation to their morphologies

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Dr. Sumit Nandi	The 3 rd International conference on analytic mathematics and its applications (ICAMA 2011)	Insight of viral infection of Jatropha Curcas plant (future fuel) – A control based mathematical study
	5 th Podlasie Conference on Mathematics	“Mathematical modeling to optimize the product in enzyme kinetics
	5 th Podlasie Conference on Mathematics	On control of disease in epidemiological model and estimation of expected time to extinction
	International Conference on Mathematical Methods and Models in Biosciences, Bulgaria	Optimization of product formation in enzymatic reactions-A mathematical approach
	4 th Scientific Colloquium at Department of Chemical Engineering of the Institute of Chemical Technology, Prague during 24-26 June, 2014	Study of bisubstrate enzymatic reactions through variational Iteration Method
	6 th Podlasie Conference on Mathematics at Bialystok University of Technology, Bialystok, Poland during 1-4 July, 2014.	Effect of Delay during Transmission of the Disease Cutaneous Leishmaniasis: A Mathematical Approach
	World Conference on Natural Resource Modeling at Institute of Ecology, Vilnius University, Vilnius, Lithuania during 8-11 July, 2014	Effect of Delay in a Single Substrate-Double Complex Enzymatic System through Mathematical Understanding
	Proceedings of the International Conference on Innovative Trends in Applied Physical, Chemical, Mathematical Sciences and Emerging Energy Technology for Sustainable Development (APCMET-2014)	Biodiesel from Jatropha Curcas oil: An enzymatic approach
	Proceedings of the International Conference on Innovative Trends in Applied Physical, Chemical, Mathematical Sciences and Emerging Energy Technology for Sustainable Development (APCMET-2014)	Modification of PVC by IPN formation with methacrylate in relation to their morphologies
	Proceedings of 4 th Scientific Colloquium	Study of bisubstrate enzymatic reactions through variational Iteration Method
International Conference on Material Sciences (ICMS-2013), February 21-23, 2013, Tripura University, Agartala, India	Molecular Modeling of Cell Adhesion Peptides on Hydroxyapatite Surfaces and Surface Steps: Application in Bone Tissue Engineering and Biomedical Implants	
International Symposium on Chemistry and Complexity, Indian Association for Cultivation of Science, December 6-8, 2011, Kolkata, India	A chemical dynamics approach to understand role of vitamin D in human immunity	

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Dr. Rupa Bhattacharyya	International Conference and Rubber Expo on Recent Advances in Polymer and Rubber Science and Technology – RAPT 2014, Dept. of Polymer Science and Technology, University of Calcutta, 22-24 th January, 2014. (ISBN No. 978-81-925299-2-9)	Studies on physico-mechanical and thermal properties of PVC-PEMA semi 1 and semi 2 IPNs
	International Conference on Innovative Trends in Applied Physical, Chemical, Mathematical Sciences and Emerging Energy Technology for Sustainable Development – APCMET-2014, organized by Krishi Sanskriti at Jawaharlal Nehru University, New Delhi, 19-20 th April, 2014. (ISBN No. 978-93-83083-72-5).	Modification of PVC by IPN formation with methacrylate in relation to their morphologies
	International Conference on Innovative Trends in Applied Physical, Chemical, Mathematical Sciences and Emerging Energy Technology for Sustainable Development – APCMET-2014, organized by Krishi Sanskriti at Jawaharlal Nehru University, New Delhi, 19-20 th April, 2014. (ISBN No. 978-93-83083-72-5)	Biodiesel from Jatropha Curcas Oil: An enzymatic approach
	Proceedings of 4 th Scientific Colloquium (ISBN 978-80-7080-890-0), 157-167 (2014) .	Study of bisubstrate enzymatic reactions through variational Iteration Method
	International conference on dynamical systems: Theory and applications (ICDS 2012)	Application of enzyme kinetics for optimization of polymer synthesis and its properties: A mathematical approach
	5 th Podlasie Conference on Mathematics at Bialystok University of Technology, Bialystok, Poland held during 25-28 June, 2012.	Mathematical modeling to optimize the product in enzyme kinetics
Dr. Sarbani Ganguly	energy Technology, Power Engineering & Environmental sustainability", June 2014, JNU, Delhi	A Novel technique for flouride removal from drinking water using rice husk charcoal,
	energy Technology, Power Engineering & Environmental sustainability", June 2014, JNU, Delhi	Process optimization of lipase catalyzed synthesis of diesters in a packed bed reactor,