

International Conference publication in 2015-2016:

Name Of The Conference	Title Of The Paper	Author(S)	Venue	Date	Proceedings With ISBN No. (If Any)	Type Of Participation	Awards (If Any)
Department: EIE							
4th International Conference On Computing, Communication And Sensor Network, CCSN 2015	Development Of A Drowsiness Detection Of A Car Driver By Eye Detection Methodology Of Image Processing	Dibyendu Sur, Sayantirudra , Srijitamitra, Priyamchakraborty, Chayandolai , Saikatmitra	Kolkata, 2015	24-25 December, 2015	81-85824-46-0	Full Paper, Oral	
6th International Conference On Computers And Devices For Communication	Impact Of Neutral Wind On Tec At A Location Beyond The Northern Crest Of The Eia In The Indian Longitude Sector	Dibyendu Sur, Ashik Paul	Swissotel, Kolkata, 2015	16-18 December, 2015	978-1-4673-9511-3	Full Paper, Poster	
2nd URSI-Regional Conference On Radio Science	Studies On The Effects Of Neutral Wind On Tec Model Calculations At Diverse Locations In The Indian Longitude Sector	Dibyendu Sur, Ashik Paul	Jawaharlal Nehru University, New Delhi	16-19 November, 2015		Extended Abstract/ Young Scientist Full Paper	Young Scientist Award (Dibyendu Sur)
2nd International Conference On 'Microelectronics, Circuits And Systems (Micro 2015), Sponsored By IEEE-Eds , Kolkata Chapter	Heart Disease Diagnosis By Using Artificial Neural Network	Dibyendu Sur, Sanjanaghosh, Bansari Deb Majumder, Arijita Das Susmita Das, Anileshdey, Sudipkuila	Kolkata, India	11th - 12th July , 2015	81-85824-46-0	Full Paper, Poster	

Fifth International Conference On Recent Trends In Information Technology (ICRTIT 2016))	Development Of Home Intruder Tracking System Using Face Recognition	Dibyendu Sur, Mugdha Mondal, Sagar Patra, Arijita Das, Susmita Das	Madras Institute Of Technology, Anna University, Chennai 600044	April 08 & 09, 2016	978-1-4673-9802-2	Paper Author And Presenter	
Department: CSE							
IEEE International Conference On Research In Computational Intelligence And Communication Networks. (ICRICN 2015)	Sequentially Combined Mean-Median Filter For High Density Salt And Pepper Noise Removal	Shubhendu Banerjee, Aritrabandy opadhyay, Rajib Bag, Atanu Da,	RCC Institute Of Information Technology, Kolkata, India	20-22 Nov 2015	IEEE Xplore	Author And Presenter	
	A Dynamic Two Hops Reputation Assignment Scheme For Selfish Node Detection And Avoidance In Delay Tolerant Network	Chandrimac hakrabarti, Sancharicha krabarti, Ananya Banerjee,				Author And Presenter	
CISIM	A Novel Double Fault Diagnosis And Detection Technique In Digital Microfluidic Biochips	Sagarikachowdhury, Rajat Kumar Pal, Goutam Saha	University Of Warsaw, Poland	24-26 September, 2015	LNCS 9339(Springer)	Author And Presenter	
Frontiers In Computer, Communication And Electrical Engineering	A Deviation Based Identification Of Random Valued Impulse Noise Towards Image Filtering Using Neighborhood Approximation	Shubhendu Banerjee, Nit, A. Bandyopadhyay, R Bag, Skfgi, And A Das Nsec.	SKFGI	Jan, 2016.	Taylor & Francis Group, London, ISBN: 978-1-138-02877-7 Pp. 217-220	Author And Paper Presenter	

Department: EE							
5 th International Conference On Advances In Energy Research (ICAER – 2015)	Carbon Emission Savings By Reduction In Cycling Operations Of Power Plants	Prof. A Chakrabarti	lit Bomba y	De c 15- 17, 20 15	Book Of Abstracts, Icaer – 2015	Author And Presenter	
Michael Faraday let International Summit (MFIIS-2015)	Fault Detection In Synchrophasor System By Using Phasor Measuring Unit	Prof. A Chakrabarti Sudhangshu Sarkar	Rajabaz ar Science College , Kolkata	Se p 12- 13, 20 15	Pp 182- 186, Vol 1, Proc. Of Mfiis-2015	Author And Presenter	
Condition Assessment Techniques In Electrical Systems (IEEE CATCON 2015).	Analysis Of Transient Current Of A Power Transformer Due To Switching Phenomena	Arkendumit ra, P.S Roy	Central Power Resear ch Institut e (CPRI), Bangal ore	10- 12 De c, 20 15		Author And Presenter	
IEEE 2 nd International Conference On Condition Assessment Techniques In Electrical Systems (CATCON 2015)	Analysis Of Transient Current Of A Power Transformer Due To Switching Phenomena	P. S. Roy, A. Mitra	Central Power Resear ch Institut e (CPRI), Bangal ore	10- 12- 20 15 To 12- 12- 20 15		Second Author	
IEEE 2 nd International Conference On Control, Instrumentati on, Energy & Communicatio n (CIEC16)	Performance Analysis Of A Three-Phase Active Front- End Pwm Rectifier Without Current Loop Pi Controller	A. Mitra, P. S. Bhowmik, S. Chowdhuri	Depart ment Of Applied Physics , Univers ity Of Calcutt	28- 01- 20 16 To 30- 01- 20 16	978-1- 5090-0035- 7	Author And Presenter	

			a, Kolkata				
2016 IEEE First International Conference On Control, Measurement And Instrumentation	Measurement Of Power Flow Variations In Gaussian Plane Using Phasor Measuring Unit	Amlan Chakrabarti Sudhangshu Sarkar	(CMI), India	20 16	978-1-4799-1769-3	Author And Presenter	
Department: ECE							
2nd International Conference On Microelectronics ,Circuits And Systems, Micro-2015	Design And Power Analysis Of 4x4 Semiconductor Rom Array At 32nm, 22nm And 16nm Channel Length Of Mos Transistor	Surajit Bari, Sonali Bhowmik, Dr. Debashis De, Dr. Angsumans arkar		Ju ly, 2 0 1 5	81-85824-46-0	Author And Presenter	
	Design And Power Consumption Analysis Of Hardware Pattern Generator Using Lfsr For Bist Using Nano Scale Mos Transistor	Surajit Bari , Arkobhowm ick , Dr. Debashis De ,Dr. Angsumans arkar,				Author And Presenter	
	Measurement And Analysis Of Temperature Using Raspberry Pi	Puranjit Das Gupta, Gautam Kulshrestha, Bansari Deb Majumder, Arijita Das, Susmita Das, And Dibyendu Sur				Author And Presenter	
	Detection Of Underground Cable Fault Applying The Concept Of Ohm's Law	Indranil Das, Anwetaghosh, Bansari Deb Majumder, Arijita Das, Susmitadas, And Dibyendu				Author And Presenter	

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	Gesture Following Dc Motor Control	Arijita Das, Bansari Deb Majumder, Susmita Das, Dibyendu Sur, Anilesh Dey, Ritammonda, Souravsantana, Tania Sarkar, Torsha Paul				Author And Presenter	
	Approach Of Designing A PID Temperature Controller Using Rtd	Susmita Das, Bansari Deb Majumder, Arijita Das, Anileshdey And Dibyendu Sur				Author And Presenter	
IEEE Sponsored International Conference On Microelectronics, Circuits And Systems (Micro 2016)	Study On DNA As Sensitize Scaffolds In Organic Dye Sensitized Solar Cell	Dr. Saradindu Panda, Partha Sarkar, Prof. B. Maji, Prof. A. K. Mukhopadhyay		31/3/2016	978-93-80813-45-5	Author And Presenter	
IEEE Sponsored 1st International Conference For Devices For Integrated Circuits (Devic 2016)	“ Importance Of Dna Like Organic Molecules Semiconductor Device Area”	Dr. Saradindu Panda, Partha Sarkar, Prof. B. Maji, Prof. A. K. Mukhopadhyay		31/3/2016		Author And Presenter	

IEEE Sponsored 1st International Conference For Devices For Integrated Circuits (DEVIC 2016)	Maximum Absorption In Quantum Dot Solar Cell Based On Hyperbolic Band Model	Dr. Saradindu Panda, Nandini Saha, Abhigyan Ganguly, Prof. B.Maji		31/3/2016		Author And Presenter	
International Conference On High Performance Computing And Applications	Threshold Voltage Roll-Off For Triple Gate Finfet	Dr. Saradindu Panda, Amitava Aditya, Sayan Basu, Saurav Khandelwal, Chiradeep Mukherjee, Prof. Dr. B. Maji		12/3/2016		Author And Presenter	
Department: ME							
11 th International Conference On Mechanical Engineering	Antiloosening Ability Of 5/8 Inch Stainless Steel Bsw Threaded Fasteners	Bikashpanja And Santanu Das	Buet, Bangladesh	18-20 December, 2015		Paper Presentation	
	Simulated Performance Of A Biomass Gasification Based On Combined Power And Refrigeration Plant For Community Scale Application	S. Chattopadhyaya, P. Mondal And S. Ghosh					
2 nd International Conference On Advances In Mechanical Engineering And Its Interdisciplinary Areas	Wear Behaviour Of Electroless Ni-P Coatings In Acidic Medium And Optimization Of Coating Parameters Using Taguchi Method	Bikashpanja And Prasantasahoo	College Of Engineering & Management, Kolaghat, India	2 nd -4 th January 2015	ISBN: 978-93-84869-03-8	Paper Presentation	
Department: CA							

7th International Conference On Education And New Learning Technologies (EDULEARN15)	An Algorithmic Approach To Fetch Web Contents Corresponding To Instructional Objectives Of An E-Learning Course Using Fuzzy Logic	Suchetachatterjee, Sanjay Goswami And Rajeev Chatterjee,	Barcelona, Spain	July 6th - 8th, 2015	978-84-606-8243-1	Not Participated	
	Fuzzy Logic Based Industry On-Job Training And Monitoring System For Employees	Satrajit Nandi, Sanjay Goswami And Rajeev Chatterjee					
2nd IEEE International Conference On Recent Trends In Information Systems	Optimization Of Probability Of False Alarm And Probability Of Detection In Cognitive Radio Networks Using Ga	Subhasreebhattacharjee, S.Das, Priyankamandal, S. Sardar, B	Jadavpur University, Kolkata	9th July - 11th July, 2015	9781479983506	Presented Paper	
2015 IEEE Conference On Research In Computational Intelligence And Communication Networks (ICRCICN)	A Novel Step Towards Machine Diagnosis Of Fetal Status In-Utero: Calculation Of Baseline Variability	Sahana Das, Kaushik Roy, Chanchal Kumar Saha	Rccit, Kolkata	15/09/2015 - 18/09/2015	Proceedings Of Ic3t, Isbn:978-1-4673-6734-9	Paper Presentation	
Department: BS & HU							
68 th Annual Session Of Indian Institute Of Chemical Engineers (CHEMCON 2015)	Impact Of Alcohol For Biodiesel Production From Jatropha Curcas Oil	Dr. Sumit Nandi And Dr. Rupa Bhattacharya	IIT, Guwahati	27-30 December, 2015.		Author And Presenter	
68 th Annual Session Of Indian Institute Of Chemical Engineers	A Mathematical Analysis And Prediction Of Methane Emission In Different Countries	Dr. Pijush Basak And Dr. Sumit Nandi	IIT, Guwahati	27-30 December, 2015		Author And Presenter	

(CHEMCON 2015)				5.			
68 th Annual Session Of Indian Institute Of Chemical Engineers (CHEMCON 2015)	Influence Of Cross Linked Poly(Butyl Methacrylate) On Cross Linked PVC For Property Modification	Dr. Rupa Bhattacharya And Dr. Sumit Nandi	IIT, Guwahati	27-30 December, 2015.		Author And Presenter	
International Conference On Advances In Bioprocess Engineering And Technology	Bioprocess Optimization For Synthesis Of Diester Of Adipic Acid	Sarbani Ganguly, Sumit Nandi And Debraj Paul	Heritage Institute Of Technology, Kolkata	20-22 nd January 2016		Presenter	
9 th international Conference On Mathematics, Bioinformatics & Computer Science	Classification On Monsoonal Rainfall In West Bengal Through Application Of Principal Component Analysis And Study Of Variability	Piyush Basak And N. C. Ghosh	Kolkata	21-23 December, 2015	9787-81-925-832-3-5	Paper Presentation	
	Aspects Of Loitsiansky's Type Of Invariant						
IEEE International Conference On Parallel, Distributed And Grid Computing	Energy Efficient Modified Spin Protocol With High Security In Wireless Sensor Networks Using Tossim	Raju Dutta, Shishir Gupta & Debraj Paul	Jaypee University Of Information Technology.	December 11-13, 2015	978-1-4799-7682-9	Oral Presentation	
9 th International Conference On Mathematical Sciences For Advancement Of Science And Technology, MSAST 2015	Evolutionary Computing Based Programming Approach To Chance Constrained Multiobjective Decision Making Problems	Debjani Chakraborti	Indismart Hotel, Salt Lake, Kolkata, W. B.	21 - 23 December, 2015	978-81-925832-4-2	Oral Presentation	
International	A Bio-Inspired Computation	Debjani	Jadavp	9-		Oral Presentation	

Conference On Nonlinear Dynamics, Analysis And Optimization, ICNDAO 2015	Technique Based Fuzzy Goal Programming Approach To Non-Linear Optimization Inexact Environment	Chakraborti	ur University	11 December, 2015			
ICPEAC-2015	Nonrelativistic Structure Calculations Of Two-Electron Ions In A Strongly Coupled Plasma Environment	S.Bhattacharyya J. K. Saha <u>T.K.Mukherjee</u>	Toledo, Spain	22th July To 28th July, 2015		Paper Presentation	Sheldon Datz Award
International Conference On Recent Trends In Engineering And Material Sciences, (ICEMS-2016)	Isolation Of Squalene From Rice Bran Oil Fatty Acid Distillate Through Bioprocess And Molecular Distillation Method	Sumit Nandi And Rupa Bhattacharyya	Jaipur National University, Jaipur, Rajasthan	1. 7-19 March, 2016		Oral Presentation	
2 nd International Conference On Mathematical Techniques In Engineering Applications (ICMTEA-2016)	Mathematical Modeling For The Prevention Of Methanol Poisoning Through Ethanol By Impulsive Way	Priyanka Ghosh, Sumit Nandi, Priti Kumar Roy	Graphic Era University, Dehradun, Uttarakhand	April 29-30, 2016		Oral Presentation	
International Conference On Advances In Bioprocess Engineering And Technology, 2016 (ICABET 2016)	Bioprocess Optimisation For Synthesis Of Diesters Of Adipic Acid	Dr. Sarbani Ganguly & Dr. Sumit Nandi	Heritage Institute Of Technology, Kolkata	20-22 nd January, 2016		Presenter	
International Conference On Women	We In The Indian Milieu	Rajasi Ray	Carmel College For	3 rd To 5 th	978-93-84124-67-0	Paper Presenter	

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