

### Department of ECE

Name of the Conference	Title of the paper	Author(s)	Venue	Date	Proceedings with ISBN No. (if any)	Type of participation	Awards (if any)
2 <sup>nd</sup> International Conference on Devices for Integrated Circuit (DEVIC),2017	Design of Resistor String Digital to Analog Converter using Nano Author Dimensional MOS Transistor for Low Power and High Speed Circuit Application	Surajit Bari, Debashis De	Kalyani , Nadia , India	March ,2017		Author	
2017 Devices for Integrated Circuit (DEVIC)	Design of Probe feed patch antenna with different Dielectric Constants	Soumendu Ghosh, Abhijit Ghosh, Indranath Sarkar	Kalyani Government Engineering College	March 23th - 24th , 2017	ISBN : 978-1-5090-4724-6	Author	
DEVIC 2017	Design of Low Power 12-bit Magnitude Comparator	Saradindu Panda	IEEE Eds Chapter & KGEC, Kalyani	March 23th - 24th , 2017		Author	
DEVIC 2017	Layered T Comparator Design using Quantum-dot Cellular Automata	Saradindu Panda	IEEE Eds Chapter & KGEC, Kalyani	March 23th - 24th , 2017		Author	

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SI No	Name of the Conference	Title of the paper	Author(s)	Venue	Date	Proceedings with ISBN No. (if any)	Type of participation	Awards (if any)
1	National Conference on ELT of Management and Technology : Recent Trends (NCEMT2017)	Contactless speed monitoring and displaying	Soumya Das, Pratyusha Biswas Deb, Sreeja Chakraborty, Nilkantha Nag, Molay Laha, P.S. Majumder	Narula institute of Technology, Agarpara	27-02-2017	e- ISSN:2395-0056 p- ISSN:2395-0072		

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Name of the	Title of the	Author(s)	Venue	Date	Proceedin	Type of	Awar
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Conference	paper				gs with ISBN No. (if any)	participati on	ds (if any)
All India Peoples' Technology Congress (AIPTC) 2017, 4-5 February, 2017	GPS and IRNSS	Anwasha Roy, Dibyendu Sur	National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata	4-5 February, 2017	NA	Author	NA
All India Peoples' Technology Congress (AIPTC) 2017, 4-5 February, 2017	Report on MANET and its Security Aspects	Neha Mukherjee, Dibyendu Sur	National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata	4-5 February, 2017	NA	Author	NA
All India Peoples' Technology Congress (AIPTC) 2017, 4-5 February, 2017	Analysis and Application of EEG Signal for Real Life Automation	Shrisom Laha, Subhankar Mahindar, Sandipan Deb, Koushik Hati, Dibyendu Sur	National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata	4-5 February, 2017	NA	Author	NA
All India Peoples' Technology Congress (AIPTC) 2017, 4-5 February, 2017	Stress analysis using electrocardiogram	Dibyendu Sur, Swarup Das Gupta, Debajyoti Gupta Sharma, Krishnendu Chowdhury	National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata	4-5 February, 2017	NA	Author	NA

		ry, Pranay Das					
All India Peoples' Technology Congress (AIPTC) 2017, 4-5 February, 2017	Discussion on Various Applications of Golden Ratio in Different Fields of Modern Art and Science	Neha Mukherjee, Dibyendu Sur	National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata	4-5 February, 2017	NA	Author	NA
Inter College Academic Meet 2017	Development of Brain Wave Controlled Hardware Automation System	Shrisom Laha, Subhankar Mahindar, Sandipan Deb, Koushik Hati, Dibyendu Sur	Guru Nanak Institute of Technology, Sodpur, Kolkata	19 March, 2017	NA	Author	NA
National Conference on Advance Computing, Communication and Devices 2017 (NCACCD 2017)	An Approach towards Real Time Vehicle Density Detection and Alarm Generation	Dibyendu Sur, Vijitaa Das, Rituparna Dey, Swati Nayna	Narula Institute of Technology Agarpara, Kolkata	16-17 March, 2017	NA	Author	NA
National Conference on Modern Trends in Physics (NCMTP 2017)	Car Density Detection Using Webcam and MATLAB	Dibyendu Sur, Vijitaa Das, Rituparna Dey, Swati Nayna	Narula Institute of Technology Agarpara, Kolkata	10-11 March, 2017	NA	Author	NA
National Conference ELT for Management and Technology:	Renewable potential of India: An Overview and suggested technology to	Kumar Sanu Sinha, Bansari Deb Majumde	Narula Institute of Technology Agarpara,	27-28 <sup>th</sup> Feb, 2017	ISBN no. 978-93-84659-98-1 Page	Author	No

Recent Trends (NCEMT 2017)	support National Grid	r	Kolkata		no.30		
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## Department of CSE

### 1. International Conference

Name of the Conference	Title of the paper	Author(s)	Venue	Date	Proceedings with ISBN No. (if any)	Type of participation	Awards (if any)
COMSNET-17 (Nethealth Workshop)	A Framework for ICT-based Primary Healthcare Delivery for Children	Safikureshi Mondal, Prof. Nandini Mukherjee	IISC Bangalore, IIT Delhi, IIT Kharagpur, IIT Kanpur, IIT Bombay, IIT Hyderabad, University of Pennsylvania, USA	7-10th Jan, 2017		Safikureshi Mondal  Main author, presenter	
IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET17) during 22-24 March 2017 at Chennai, India.	MHRP: A Novel Mobility Handling Routing Protocol in Wireless Body Area Network.	Koushik Karmakar, S Biswas, S Neogi	SSN College of Engineering, Old Mahabalipuram Road, Kalavakkam, Tamil Nadu 603110,	22-24 March 2017	NIL	Koushik Karmakar  Paper presenter	NIL

### 2. National Conference

Name of the Conference	Title of the paper	Author(s)	Venue	Date	Proceedings with ISBN No. (if any)	Type of participation	Awards (if any)
TEQIP Sponsored National	A Reputation based Scheme in	Chandrima Chakrabarti, Sulagna	Narula Institute of	16-17 Mar, 2017		Chandrima chakraborty	

Conference on Advance Computing, Communication and Devices'2017 (NCACCD 17)	Post-disaster Situation using Delay Tolerant Network	Ghosh, Ananya Banerjee	Technology			Main author and Paper presenter	
TEQIP Sponsored National Conference on Advance Computing, Communication and Devices'2017 (NCACCD 17)	Towards Efficient Routing Protocol in Disaster Response Environment using Delay Tolerant Network: A Relative Survey	Chandrima Chakrabarti, Ananya Banerjee, Suman Kumar Roy, Arijit Manna	Narula Institute of Technology	16-17 Mar, 2017		Chandrima chakraborty Main author Paper, presenter Suman kumar Roy	
TEQIP Sponsored National Conference on Advance Computing, Communication and Devices'2017 (NCACCD 17)	Proposed Framework for Disaster Management: A Web-Enabled Approach	Ananya Banerjee, Chandrima Chakrabarti, Arghya Datta, Sulagna Ghosh	Narula Institute of Technology	16-17 Mar, 2017		Ananya Banerjee main author and paper presenter	
TEQIP Sponsored National Conference on Advance Computing, Communication and Devices'2017 (NCACCD 17)	An Era of Opportunistic Communication using Delay Tolerant Network: an Overview	Ananya Banerjee, Chandrima Chakrabarti, Soumyajit Banerjee, Pritam Sreemani, Arpita Roy	Narula Institute of Technology	16-17 Mar, 2017		Ananya Banerjee Main Author, Paper presenter Pritam Sreemani.	
NCACCD'17	An Offloading Framework for Data retrieval technique in Mobile-Cloud Computing	Safikureshi Mondal	Narula Institute of Tech	16 – 17 th March, 2017		Main author	
National Conference	The study of keyword	Safikureshi Mondal, Ana	Narula Institute	16 – 17 th		Safikureshi Mondal	

on Advance Computing, Communication and Device's 2017	search Technique	nya Banerjee, Md Ashifuddin Mondal	of Technology	March, 2017		Main author	
National Conference on Advance Computing, Communication and Device's 2017	The overview and research challenges in Mobile-Cloud computing	Safikureshi Mondal, Ananya Banerjee, Md Ashifuddin Mondal	Narula Institute of Technology	16 – 17 th March, 2017		Safikureshi Mondal Main author	
National Conference on Advance Computing, Communication and Device's 2017	RF based Universal Remote Controller for Electrical Devices	Kaustav Ghosh, Biswanath Saha, Debraj Sur, Swagatan Das, Md Ashifuddin Mondal	Narula Institute of Technology	16 – 17 th March, 2017		Koustav Ghosh Main Author	
TEQIP sponsored & technically sponsored by IEEE Yong professionals National Conference on Advanced Computing, Communication and Devices (NCACCD'17)	A survey of routing protocols in Body Area Network	K Karmakar	Dept of Computer Sc & Engg, Narula Institute of Technology (NiT), Agarpara, Kolkata: 700109	16 – 17 th March, 2017		Main author k.karmakar	
TEQIP sponsored & technically sponsored by IEEE Yong professionals National Conference on Advanced Computing, Communication and Devices (NCACCD'17)	Pervasive healthcare: A new dimension in healthcare system	K Karmakar	Dept of Computer Sc & Engg, Narula Institute of Technology (NiT), Agarpara, Kolkata: 700109	16 – 17 th March, 2017		Main author K. Karmakar	
National	An Era of	Ananya	Narula	16 –		Main	

Conference on Advance Computing, Communication and Devices'2017	Opportunistic Communication using Delay Tolerant Network : an Overview	Banerjee, Chandrima Chakrabarti, Soumyajit Banerjee, Pritam Sreemani, Arpita Roy, Koushik Karmakar	Institute of Technology	17 th March, 2017		author Ananya Banerjee	
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## Department of ME

### 1. International Conference

Name of the Conference	Title of the paper	Author(s)	Venue	Date	Proceedings with ISBN No. (if any)	Type of participation	Awards (if any)
7 th International Conference on Materials Processing and Characterization (ICMPC-2017)	Study of MRR for EN47 Spring Steel in WED M	Sudip Banerjee , Bikash Panja and Soupayan Mitra	Department of Mechanical Engineering , Gokaraju Rangaraju Institute of Engineering and Technology , Hyderabad	17 <sup>th</sup> - 19 <sup>th</sup> March , 2017	It is not published yet. It will be published in materials today proceedings .	Oral Presentation	No

### 2. National Conference

Name of the Conference	Title of the paper	Author(s)	Venue	Date	Proceedings with ISBN No. (if any)	Type of participation	Awards (if any)
National Conference on Advance Computing, Communication and Devices (NCACCD-17)	The Overview and Research Challenges in Mobile-Cloud Computing	Safikureshi Mondal, Anannya Banerjee, Md. Ashifuddin Mondal and Akhtarujj	Department of computer science & engineering, Narula Institute of Technology, Kolkata	16 <sup>th</sup> -17 <sup>th</sup> march, 2017	It is not published yet.	Oral Presentation	No

		aman Sarkar					
National Conference on Modern Trends in Physics (NCMTP-2017)	Taguchi based optimization and numerical modeling of surface roughness in CNC turning operation	Arghya Gupta	Department of Basic Science & Humanities (Physics) Narula Institute of Technology, Kolkata	10 <sup>th</sup> -11 <sup>th</sup> march 2017	It is not published yet.	Oral Presentation	No

### Department of CA

#### National Conference

Name of the Conference	Title of the paper	Author(s)	Venue	Date	Proceedings with ISBN No. (if any)	Type of participation	Awards (if any)
National Conference on Advance Computing, Communication and Devices (NCACCD'17)	Penalty based Weight Adjustment Mechanism in Distributed Cognitive Radio Network	Subhasree Bhattacharjee	Narula Institute of Technology	16.3.2017		Paper presenter	
TEQIP Sponsored National Conference on Modern Trends in Physics	Big Data Analytics Framework In Healthcare	Sanjay Goswami, Indrani Sarkar, Anwasha Das, Kaustav Bhattacharya and Disha Dasgupta	Dept BS& HU (Physics), Narula Institute of Technology	10-11 March, 2017		Presented	-



			Kolkata				
TEQIP Sponso red National Conference on Modern Trends in Physics	Applicatio n of Artificial Neural Networks and Genetic Algorithm in Drug Discovery	Indrani Sarkar and Sanjay Goswami	Dept BS& HU (Physics ) , Narula Institute of Tec hnology , Kolkata	10-11 March, 2017		Presented	-

### Department of IT

#### National Conference

SI No	Name of the Conference	Title Of The Paper	Author(s)	Venue	Date	Proceedings with ISBN No. (if any)	Type of participation
1	National Conference on ELT for Management and Technology : Recent Trends (NCEMT 2017)	Automated Shopping Mall With Help Of Artificial Intelligence	Ashutosh Shukla , Tamasree Biswas	Narula institute of Technology, Agarpara	27-02-2017	e- ISSN:2395-0056 p- ISSN:2395-0072	
2	National Conference on Advance Computing, Communication and Devices (NCACCD'17)	Traffic Management And lot	Sanwar Hussain, Parama Sarbajna, Tamasree Biswas	Narula institute of Technology, Agarpara	16th - 17th March, 2017		
3	National Conference on Advance Computing, Communication and Devices (NCACCD'17)	Artificial Intelligence Controlled Army	Ashutosh Shukla , Tamasree Biswas	Narula institute of Technology, Agarpara	16th - 17th March, 2017		

4	National Seminar on Information Resource Management Role of Modern Technologies	An Approach For Conglomeration Of The Existing Library System With Modern Cryptographic Approach	Babej Chottoraj, Tamasree Biswas, Mousumi Saha	Narula institute of Technology, Agarpara	29th-30th March, 2017	978-93-83658-46-6	
7	National Conference on Advance Computing Communication and Devices	Application Of Object Oriented Software Engineering Models In Software Industry	Shyamapriya Chowdhury	Narula Institute of Technology	16-17th March 2017		
8	NCEMT 2017 [Page No 62] National Conference on ELT for Management and Technology: Recent Trends	Testable Universal Reversible Gate For Qca	Kunal Das, Soumya Bhattacharyya, Shubhendu Banerjee	Narula Institute of Technology	27-02-2017		
9	NCMTP 2017 [National Conference on Modern Trends in Physics][Proceedings Awaited with an ISBN No.]	Reversible Combinational Circuit Design Using Qca In Vlsi Design	Kunal Das, Soumya Bhattacharyya, Shubhendu Banerjee	Narula Institute of Technology	16th - 17th March, 2017		