

Dronacharya College of Engineering, Gurgaon
Department of Electronics & Computer Engineering

Details of National Papers Presented by the Faculty Members

Sr. No.	Name of Faculty	Title of Paper	Conference Details
1	Akanksha Kulshreshtha	Novel Coding – An Efficient Way to Achieve High Speed in Optical Fibers	National conference on advances in microwave communication and devices on 16-17 Feb 2010 at SKIT, Jaipur
		Cryptography For Real Time Videos	IEEE MTT-S chapter on convergence of broadcast and communication technology on 6 th March 2010 at SKIT, Jaipur
		An Emerging Technology- Artificial Intelligence	National seminar on “Modern Trends And Techniques In Computing”, on 30 th March 2010 at MNIT, Jaipur
		An Emerging Technology To Exploit The Quantum Spins States Of Electrons: Spintronics	National conference on “Microcontroller And Its Applications” on 08 th April 2010 at Biyani Engineering College, Jaipur
		Artificial Intelligence	National conference on “Microcontroller And Its Applications, 08th April 2010
		Heterostructure Coupled Waveguides in Photonic Crystal Switch	National conference on “Recent Developments in Wireless and Optical Technologies”, organized by Malviya National Institute of Technology, Jaipur, Rajasthan on 29-30 October, 2012

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2	Chandra Mukherjee	A Nobel and Challenging Initiative: Balloon Powered Internet for the benefit of E-Commerce & M-Commerce	National Conference on Recent Advances in Information Technology in SUS Engineering college, Mohali. 25 Sep 14
		Intel I7 Processor- A Higher Assimilation level	National Conference on Recent Advances in Information Technology in SUS Engineering college, Mohali. 25 Sep 14
		Biometric Recognition using Multimodal Technology	National Conference on Recent Advances in Information Technology in SUS Engineering college, Mohali. 25 Sep 14
		Traffic Signals-A New Approach	National Conference on Recent Advances in Information Technology in SUS Engineering college, Mohali, 25 Sep 14
		Detection of concealed knowledge by brain finger printing process.	Regional Conference on Electronics Applications in Allied Engineering Technologies and Health Diagnostics, University Institute of Technology, Hisar, 12 Nov,2014
		Detection of concealed knowledge by brain finger printing process.	Regional Conference on Electronics Applications in Allied Engineering Technologies and Health Diagnostics, University Institute of Technology, Hisar, 12 Nov,2014
3	Parul Bansal	Analysis of Image Compression using Discrete Cosine Transform	National Conference on Recent trends Engineering, Technology and Management for Sustainable Development, 2013 on 13 Aug 2013 at MVN University, Palwal
		Application of Singular Value Decomposition in Color Image Compression	National Conference on Recent trends Engineering, Technology and Management for Sustainable Development, 2013 on 13 Aug 2013 at MVN University, Palwal
		4G - A Gift for Future	National Conference on Next Generation Technologies in Electronics and Communication, 2010 on 20 Aug 2010 at DCE, GGN

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4	Dr. Neelam Ruhil	Taxonomy of Routing Protocols & the Challenges in Adhoc Networks	NACORE'2016 organized by Amal Jyothi College of Engineering, Kerala on 28 th January 2016
5	Mrs. Poonam Yadav	"Household security system based on Ultrasonic Sensor Technology with SMS Notification"	National Conference on Emerging Trends in Computer Science and Electronics Engineering (ETCSEE 2016) at RPS College of Engineering, Mahendergarh on 9 April 2016.
		Taxonomy of Routing Protocols & the Challenges in Adhoc Networks	NACORE'2016 organized by Amal Jyothi College of Engineering, Kerala on 28 th January 2016
		Biometric Image Processing	National Conference on Biomedical Image Analysis & Processing (BIAP-15) proceedings held at Dronacharya College of Engineering, Gurgaon on 13 June 2015.
		A Review of Image Segmentation Techniques	National Conference on Biomedical Image Analysis & Processing (BIAP-15) proceedings held at Dronacharya College of Engineering, Gurgaon on 13 June 2015.
		A Review on Biomedical Engineering	National Conference on Biomedical Image Analysis & Processing (BIAP-15) proceedings held at Dronacharya College of Engineering, Gurgaon on 13 June 2015.
6	Priyanka Mahani	"A Sneak Peak into the Applications and Challenges of Data Mining"	National Conference on Research in Emerging Areas (NACORE -2016) organized by Amal Jyothi College of Engineering, Kanjirappally, Kerala from 28 th -30 th January'16
		Feature Extraction Techniques for Image Retrieval Using HAAR and GLCM	National Conference on BIOMEDICAL IMAGE ANALYSIS AND PROCESSING (BIAP - 2015)
		Usage of Fractal Compression Scheme To Embed A Digital Signature Into an Image	National Conference on BIOMEDICAL IMAGE ANALYSIS AND PROCESSING (BIAP - 2015)

Sr. No.	Name of Faculty	Title of Paper	Conference Details
7	Parul Bansal	Integration of Solar Renewable Energy using Smart Grids: Challenges & Solutions	National Conference on Development & Advancement in Smart Grid for Solar Renewable Energy at Dronacharya College of Engineering, Gurgaon on 16th April 2016
		Taxonomy of Routing Protocols & the Challenges in Adhoc Networks	NACORE'2016 organized by Amal Jyothi College of Engineering, Kerala on 28th January 2016
		A Review on Facial Recognition Techniques in Image Processing	National Conference on Biomedical Image Analysis & Processing (BIAP-15) held at Dronacharya College of Engineering, Gurgaon on 13 June 2015.