



**National Conference on
“Emerging Technologies in Information
Technology” (NCET 2019)
January 18-19, 2019**

Program Schedule

Time	Day 1	
INAUGURAL SESSION Venue: Wisdom		
09:00 AM – 10:00 AM	Registration and Breakfast	
10:00 AM -10:05 AM	Commencement of the Conference	
10:05 AM - 10:10 AM	Guruvandana and Lighting of Lamp	
10:10 AM – 10:17 AM	Welcome address by Dr. Sharad Raghuvansh, Head School of IT	
10:17 AM- 10:22 AM	Address by Dr. Rohit Singh, Dean Academics	
10:22 AM- 11:00 AM	Address by Mr Sangram Kadam, Vice President and Head-Business KPIT Technologies	
11:00 AM – 11:15 AM	Address by Prof. Avadhesh Kumar Singh , Vice Chancellor	
11:15 AM – 11:20 AM	Vote of Thanks for the Inaugural Session by Dr. Papri Das, Convener	
11:20 AM – 11:23 AM	Vande Mataram	
11:23 AM – 11:40 AM	Group Photograph (Reception)	
11:40 AM – 11:50 AM	TEA BREAK	
EXPERT TALK		
11:50 AM – 12:30 PM	Address by Keynote Dr. Apurva Desai	
12:30 PM – 1:30 PM	Lunch	
Technical Session 1		
01:30 PM – 03:15 PM	Track –I- Digital Image Processing Session Chair: Mr ShriPal Co-Chair: Dr BP Singh Venue: B-223 List of Papers: 1. Review Paper on Image Compression Using Hierarchical Prediction- Twinkle Khatri, Ketki Pathak and Parul Pithadia. 2. Time Series Regime Shift Detection – An Empirical	Track –II- Artificial Intelligence and Machine Learning Session Chair: Dr. Maulin Joshi and Co-Chair: Mr. Akhilesh Latoria Venue: B-224 List of Papers: 1. Medical Diagnose and e-Prescription System based on Artificial Intelligence-Brijesh D Mehta and Dr. P.H.Bhathawala 2. Prediction of Humidity using Ensemble LinNeu Model-Bhavini

	<p>Study Using Bayesian Change Points-Subhajit Chakrabarty, Riya Bulia and Haim Levkowitz</p> <p>3. A Review on Handwritten Character Recognition in Gujarati and Hindi Language-Abhishek Mehta and Dr. Ashish Chaturvedy</p>	<p><i>K. Shah</i></p> <p>3. Classification of Spam Categorization on Hindi Documents Using Bayesian Classifier – Ishann Tamhankar and Dr. Ashish Chaturvedy</p>
03:15 PM – 03:30 PM	TEA BREAK	
03:30 PM – 05:15 PM	TECHNICAL SESSION 2	
	<p>Track –III- <u>IOT and Data Communication</u></p> <p>Session Chair: Dr. Kamlendu Co-Chair: Mr. Rajiv Katare Venue: B-223 List of Papers:</p> <ol style="list-style-type: none"> IoT and WSN Based Solid Waste Management for Ahmedabad City-Ankit R. Bhavsar, Poonam Dang and Jyoti Dubey Preliminary Study on various issues, challenges and applications of Internet of Things- Nisha G. Medhat and Dr. Manish M. Kayasth Long Term Evolution: A possible Solution For WSN Based Long Distance Data Communication- Ms. Jyoti.R.Dubey and Dr. Ankit R. Bhavsar Knowledge based Test Case Prioritisation using Knowledge Priority Index- Shailesh Tawar The Internet Of Things(IOT) Revolution: Applications and Security Challenges-Dr. Sunil Kumar, Dr. Papri Das and Dr. P.K Verma 	<p>Track –IV- <u>Web, Cyber Security and Digital Forensics</u></p> <p>Session Chair: Dr. Pushpal Co-Chair: Ms. Anshu Aggarwal Venue: B-224 List of Papers:</p> <ol style="list-style-type: none"> Introduction to Digital Forensics-Sonal B. Shah A novel approach for identification of trending IT skills from Social media-Ms. Yesha Mehta and Dr. Sanjay Buch Actual Interactions for Component-Based Software Using Straight and Circuitous Links- Dr. Umesh Tiwari and Dr. Bhanu Pratap Singh Adding a dimension to digital content creation: Made easy- ShilpMis Technologies Pvt Ltd Creating Enterprise wide Flexibility using Service – Oriented Architecture(SOA)- Juhi Kengar and Dr. Sharad Raghuvansh Enhancing Customer Relationship Management through E-CRM- Shah Rajula
	DAY 2	
9:00 AM- 10:00 AM	Breakfast	
10:00 AM - 10:02 AM	Guruvandana	
10:02 AM - 10:40 AM	Address by Keynote Speaker Mr.Suman Deb, NIT Agartala	
10:40 AM- 10:50 AM	TEA BREAK	
10:50 AM – 12:40 PM	Address by Keynote Dr. Vivek Tiwari, IIIT Raipur	

12: 40 PM- 01:30 PM	LUNCH
01:30 PM- 03:00 PM	TECHNICAL SESSION 3
	<p>Track –V - Big Data and Data Mining Session Chair: Dr. Vivaksha Jariwala Co-Chair: Dr. Sunil Kumar Venue: B-223 List of Papers:</p> <ol style="list-style-type: none"> Comparative Study of Caching Mechanism of Relational and NoSQL Database Using Oracle and MongoDB- Priti M. Tailor and Rustom D. Morena Context based Gender Identification of Noun Phrase for Gujarati Text-Chetana Tailor and Bankim Patel A Survey on NoSQL Document Store Databases – MongoDB, CouchDB and RavenDB-Dindoliwala Vaishali J. and Morena Rustom. D A Comparative Survey on different mechanisms for handling large number of small files within HDFS -Rajaesh R Savaliya and Dr. Akash Saxena A Novel Approach to Integrate and Apply Fuzzy Logic into Data Mining- Anshu Agarwal and Akhilesh Latoria
3:00 PM- 3: 10 PM	TEA BREAK
	VALEDICTORY SESSION Venue: Wisdom
03:10 PM – 03:20 PM	Conference Report : Ms.Anshu Agarwal
03:20 PM – 03:25 PM	Conference Feedback
03:25 PM- 03:30 PM	Best Paper Award
03:30 PM – 03:35 PM	Vote of Thanks: Dr.Papri Das
03:35 PM – 03:40 PM	Vandemataram