

Brief Report about ISSP – 2017

Department of Electronics & Communication Engineering, Information Technology and Electrical Engineering have jointly successfully organized International Conference on Intelligent Systems and Signal Processing during 24th and 25th March 2017.

The conference which was continuation of the legacy established by the department in the year 2009 and meant for offering a common platform for knowledge sharing, got an overwhelming response in the form of a huge number of academicians, researchers and industry personnel participation from across the country.

The main emphasis of this conference was on dissemination of information, experience and research results on the current topics of interest through in-depth discussions and participation of researchers from all over world. The objective was to provide a platform to the scientists, research scholars and industrialist to interact and exchange of ideas in a number of research areas. This would facilitate communication among researchers in different fields of Electrical Engineering, Electronics & Communication Engineering as well as Information Technology.

ISSP-2017 is facilitated with Pre-Conference Workshops on 23rd March 2017. Pre-Conference Workshops aimed to discuss theoretical and practical aspects of emerging technologies by renowned technocrats in the field of Communication & Information Technology and Electrical Engineering.

The conference was graced by eminent personalities like Mr Joseph Klein (CEO, Disrupt6 Inc.), Dr. S V Kulkarni (IIT, Bombay), Dr. Nischal Verma (IIT, Kanpur) and Dr. Himanshu Bahirat (IIT, Bombay) who delivered keynote sessions on insightful issues related to academics and industry. Delegates from different parts of the country presented their research papers. The delegates from various reputed academic institutions, and industry presented their research work. Many students also participated in the conference.

Dr. Himashu Soni (Principal, GCET) congratulated Dr. Bhaskar Thakkar (EC Head), Dr. Nikhil Gondaliya (IT Head), Dr. Ritesh Patel (EE Head) and all staff members with student volunteers for the success of the event. The departments have expressed deep sense of gratitude towards Charutar Vidya Mandal for supporting the conference.

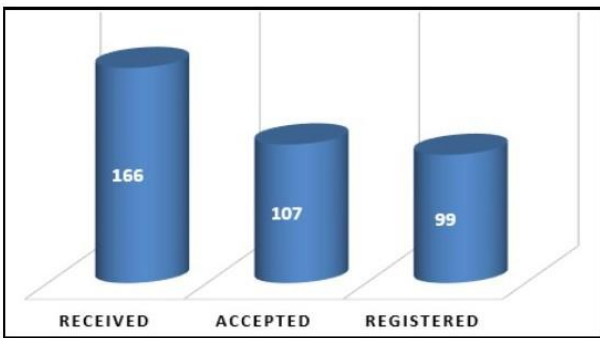
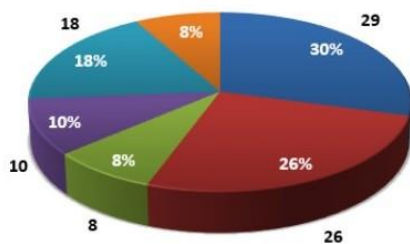
 ISSP - 2017 is technically Supported by:



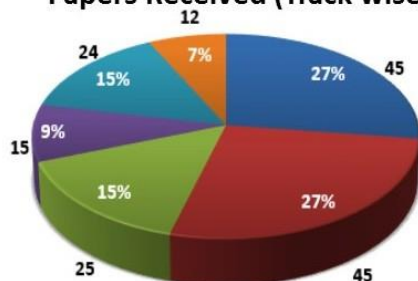
Conference at a glance:

Conference at a Glance			
Pre-Conference Workshop	Topic	Key Note Speakers	Technical Sponsors
Mr. Sajad Rathor (Texas Instruments)	Internet of Things using ARM Cortex M4 Tiva MCU	Joseph Klein (CEO, Disrupt6 Inc. Virginia, USA)	Charutar Vidya Mandal (CVM)
Prof. Himanshu Bahirat (IIT, Bombay)	Smart Grid Applications	Prof. S V Kulkarni (IIT, Bombay)	Springer AISC Series
Ms. Alka Nair (Mathworks, Pune, India)	MATLAB Demonstration	Prof. Nishchal K. Verma (IIT, Kanpur)	ICTACT Journals
<ul style="list-style-type: none"> • Collaboration with Springer & ICTACT journals. • Industrial exhibition by Matlab(Mathworks), Tektronix, Scientech, Edutech, Atlanta Transformers. • Pre conference workshops on 23 March 2017 • Paper Presentations 24 -25 March 2017 			IEEE Signal Processing Society
			Institutions of Engineers (India)
			Indian Society for Technical Education
		Track 1	<i>Signal Processing & Communication Engineering</i>
		Track 2	<i>Applied Electronics and Emerging Technologies</i>
		Track 3	<i>Computer Vision and Machine Learning</i>
		Track 4	<i>Big Data and Cloud Computing</i>
		Track 5	<i>Power Electronics and Power Systems</i>
		Track 6	<i>Automation, Control and Electrical Drives</i>

Papers Registered (Track wise)



Papers Received (Track wise)



- Signal Processing & Communication Engineering
- Applied Electronics and Emerging Technologies
- Computer Vision and Machine Learning
- Big Data and Cloud Computing
- Power Electronics and Power Systems
- Automation, Control and Electrical Drives



G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
A CHARUTAR VIDYA MANDAL INSTITUTION



ISSSP - 2017

24 - 25 MARCH, 2017

GUJARAT, INDIA



INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING

Conference Schedule:

GCET G H Patel College of Engineering & Technology, Vallabh Vidhyanagar.
A Charutar Vidya Mandal Institution

ISSSP International Conference on Intelligent Systems & Signal Processing (ISSP-2017)

Day 1
Friday
24th March, 2017

Time	Event Description	Venue
09:00 - 10:00 AM	Registration and High Tea	GCET Foyer & Auditorium Front Lawn
10:00 - 11:00 AM	Inaugural Function	Smt. Kamlaben Shankarbai Patel Auditorium (GCET)
11:00 - 12:30 PM	Key Note Talk I - Mr. Joseph Klein, CEO, Disrupt6 Inc. Virginia, USA Topic: From Ball Bearing to Smart Cities - Innovation That Change the World	Auditorium (GCET)
12:30 - 02:00 PM	LUNCH	Auditorium Front Lawn
02:00 - 03:30 PM	Key Note Talk II - Dr. S V Kulkarni Professor, Department of Electrical Engineering, IIT Bombay Topic: An Overview of Application & Research Opportunities in Electromagnetics	Auditorium (GCET)/ Seminar Hall
03:15 - 03:30 PM	Tea Break	Auditorium Front Lawn
03:30 - 05:30 PM	Paper Presentation Session 1 Track 1: Signal Processing & Communication Engineering Track 2: Applied Electronics and Emerging Technologies Track 5: Power Electronics and Power Systems Track 6: Automation, Control and Electrical Drives	Seminar Hall EC AV ROOM - A125 Power Electronics Lab - D104 GFL 1
06:30 PM Onwards	Musical Evening & Gala Dinner	Auditorium Front Lawn

GCET G H Patel College of Engineering & Technology, Vallabh Vidhyanagar.
A Charutar Vidya Mandal Institution

ISSSP International Conference on Intelligent Systems & Signal Processing (ISSP-2017)

Day 2
Saturday
25th March, 2017

Time	Event Description	Venue
09:00 - 09:30 AM	High Tea	Auditorium Front Lawn
09:30 - 11:00 AM	Paper Presentation Session 2 Track 1: Signal Processing & Communication Engineering Track 2: Applied Electronics and Emerging Technologies Track 3: Computer Vision and Machine Learning	Seminar Hall EC AV ROOM - A125 GFL 1
11:00 - 12:30 PM	Key Note Talk III - Dr. Nischal Verma Professor, Department of Electrical Engineering, Indian Institute of Technology, Kanpur Topic: Deep Learning & Computational Intelligence	Auditorium (GCET)
12:30 - 02:00 PM	LUNCH	Auditorium Front Lawn
02:00 - 03:30 PM	Paper Presentation Session 3 Track 1: Signal Processing & Communication Engineering Track 2: Applied Electronics and Emerging Technologies Track 4: Big Data and Cloud Computing Track 5: Power Electronics and Power Systems	Seminar Hall EC AV ROOM - A125 GFL 1 Power Electronics Lab - D104
03:30 - 04:00 PM	Tea Break	Auditorium Front Lawn
04:00 - 04:30 PM	Valedictory Function	Seminar Hall

A CHARUTAR VIDYA MANDAL INSTITUTION

BAKROL ROAD, VALLABH VIDYANAGAR-388 120 (GUJ.) Phone: (02692) 231651. Tele Fax: 236896,

E-mail: principal@gcet.ac.in, Web: www.gcet.ac.in



G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
A CHARUTAR VIDYA MANDAL INSTITUTION

ISSP - 2017



24 - 25 MARCH, 2017

GUJARAT, INDIA

INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING

☀ Conference Glimpses:



GCET Foyer and Registration Desk



Unveiling of Book of Abstract & CD Proceedings

A CHARUTAR VIDYA MANDAL INSTITUTION
BAKROL ROAD, VALLABH VIDYANAGAR-388 120 (GUJ.) Phone: (02692) 231651. Tele Fax: 236896,
E-mail: principal@gcet.ac.in, Web: www.gcet.ac.in



G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
A CHARUTAR VIDYA MANDAL INSTITUTION

ISSSP - 2017

24 - 25 MARCH, 2017

GUJARAT, INDIA



INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING



Keynote Session: Joseph Klein



Keynote Session: Dr. S V Kulkarni



G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
A CHARUTAR VIDYA MANDAL INSTITUTION

ISSSP - 2017

24 - 25 MARCH, 2017

GUJARAT, INDIA



INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING



Dr. C L Patel during inaugural speech



Inaugural function dignitaries on the dais

A CHARUTAR VIDYA MANDAL INSTITUTION

BAKROL ROAD, VALLABH VIDYANAGAR-388 120 (GUJ.) Phone: (02692) 231651. Tele Fax: 236896,

E-mail: principal@gcet.ac.in, Web: www.gcet.ac.in



G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
A CHARUTAR VIDYA MANDAL INSTITUTION

ISSSP - 2017

24 - 25 MARCH, 2017

GUJARAT, INDIA



INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING



Keynote session: Dr. Nischal Verma



Student Interaction with Joseph Klein



G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
A CHARUTAR VIDYA MANDAL INSTITUTION

ISSSP - 2017



24 - 25 MARCH, 2017

GUJARAT, INDIA

INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING



Paper Presentation Session



Paper Presentation Session

A CHARUTAR VIDYA MANDAL INSTITUTION

BAKROL ROAD, VALLABH VIDYANAGAR-388 120 (GUJ.) Phone: (02692) 231651. Tele Fax: 236896,

E-mail: principal@gcet.ac.in, Web: www.gcet.ac.in



G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
A CHARUTAR VIDYA MANDAL INSTITUTION



ISSSP - 2017

24 - 25 MARCH, 2017

GUJARAT, INDIA



INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING



Paper Presentation Session



Certificate Distribution



G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
A CHARUTAR VIDYA MANDAL INSTITUTION

ISSSP - 2017

24 - 25 MARCH, 2017

GUJARAT, INDIA



INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING



GCET Foyer



Group Photo

Thank you.

A CHARUTAR VIDYA MANDAL INSTITUTION
BAKROL ROAD, VALLABH VIDYANAGAR-388 120 (GUJ.) Phone: (02692) 231651. Tele Fax: 236896,
E-mail: principal@gcet.ac.in, Web: www.gcet.ac.in