

# **3<sup>rd</sup> International Conference on RF and Signal Processing Systems (RSPS 2013)**

**26th-27th July 2013**

With its mission to serve the purpose of Technical Education, Electronics and communication Engineering department has conducted 3rd international Conference on RF and signal processing systems (RSPS 2013).The Conference helped in driving the performance of the University thereby its special qualities through the Technical Educational Systems. Department of Electronics and Communication Engineering of our University had planned to organize this International Conference on RF and Signal Processing Systems, 3rd in a row with the 1st in 2008 and the 2nd in 2010, during 26th-27th July 2013. RS & SPS have become an important vehicle of communication and an active area of research.

The authors from various educational Institutions and R&D organizations in our country and abroad have given their encouragement that has enabled The International Conference to rise to their expected standards. IEEE has readily given technical support in all aspects and the conference is a grand success



### 3rd International Conference on RF and Signal Processing System

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Mr.D.S.Ram Kiran  
M.M.Nagesh Babu

**RSPS-2013**  
**Programme Schedule**  
**(First day)-(July-26)**

- |                      |  |
|----------------------|--|
| 9:00 am to 9:30 am   | - Registration   |
| 9:30 am to 11:00 am  | - Inauguration<br>- Inviting dignitaries to dais<br>- Prayer song & Joythi Prejwalana<br>- Welcome note by RSPS Convener<br>- Addressing by President, Chancellor &VC<br>- Principal Addressing<br>- Addressing By Conference Chair<br>- Introduction of chief guest<br>- Chief guest Addressing |
| 11:00 am to 11:15 am | - High Tea   |
| 11:15 am to 12:30 pm | - Key note address by Dr.G.S.N.Raju (Peacock Hall)   |
| 12:30 pm to 1:30 pm  | - Lunch  |
| 1:45 pm to 2:45 pm   | - Invited talk by Dr.D.C.Pandey (Peacock Hall)   |
| 2:45 pm to 3:00 pm   | - High Tea   |
| 3:00 pm to 4:45 pm   | - Sessions -1 (VLSI & Embedded Systems)<br>(Jasmine Hall)  |

The First Programme started with Registrations from participants followed by Inauguration in peacock hall. After inviting the dignitaries to dais Prayer song was sung by students of ECE Department. The programme was initiated with Joythi Prajwalana by the distinguished guests



Joythi Prajwalana



Welcome note was given RSPS Convener, Dr.Habibulla Khan.



Addressing by Chancellor of KL University



### Addressing by Principal of KL University.

Conference Chair of RSPS 2013, Dr.G.S.N.Raju addressed the gathering and mentioned that the conference is aimed to focus on Analog and digital signal processing, antennas and array signal processing, biomedical signal processing, communication systems, cellular communications, image processing, electronic warfare systems and processing, detection and estimation, radar and sonar systems, RF Microwave and millimeter wave systems, satellite communications, speech processing, security systems, VLSI for communication and signal processing, wireless sensor networks, global navigational satellite systems etc.



Addressing by Dr.GSN RAJU



Gathering and participants in RSPS-2013



Gathering and participants in RSPS-2013



Addressing by Dr.D.C.Pandey

The Programme started with invited talk by Dr.D.C.Pandey in (peacock hall) followed by first session on groups like vlsi & embedded systems



Participant presenting his paper

### Session - 1

#### VLSI & EMBEDDED SYSTEMS (Jasmine Hall)

**Session Started at 3.00 PM on 26-7-2013**

**Presentations of papers are in the following order**

**VLSI-111, VLSI-112, VLSI-113, VLSI-114, VLSI-115, VLSI-117, VLSI-118,  
VLSI-122, VLSI-125, VLSI-126, VLSI-129, VLSI-133, VLSI-134, VLSI-136, ES-  
112, ES-113, ES-114, ES-115**



Judges evaluating the presentation of the participants

**RSPS-2013**  
***Programme Schedule***  
**Second day (July-27)**

- |                      |  |
|----------------------|--|
| 9:30 am to 10:00 am  | - Registration   |
| 10:00 am to 11:00 am | - Invited Talk by Dr.M.CHAKRAVARTHY<br>(JASMINE Hall)  |
| 11:00 am to 11:30 am | - High Tea   |
| 11:30 am to 1:00 pm  | - Two Parallel Sessions (2 & 3)  |
| Session-2            | - (Communications & RF-Microwave) (Jasmine Hall)   |
| Session -3           | - (Signal Processing & Image Processing) (Rose Hall)   |
| 1:00 pm to 2:00 pm   | - Lunch  |
| 2:00 pm to 3:00 pm   | - Invited Talk by Dr.L.Pratap Reddy<br>(Peacock Hall)  |
| 3:00 pm to 3:15 pm   | - High Tea   |
| 3:15 pm to 4:30 pm   | - Valedictory function (Peacock Hall)<br>- Inviting dignitaries to dais<br>- Remarks by Convener<br>- Feed back by Participants<br>Speakers<br>- Certificate distribution<br>- Vote of thanks<br>- National Anthem |

The second day Programme started with invited talk by Dr.M.Chakravarthy in jasmine hall with his invited talk on various types of antennas used in defense and their applications in present day scenario followed by parallel session on groups like Communications & RF-Microwave and Signal Processing & Image Processing



Invited talk by Dr.M.CHAKRAVARTHY



Invited talk by Dr.M.CHAKRAVARTHY



Participant presenting his paper



Judge Dr.vasthal evaluating the presentation of the participants



Faculty and students of ECE and other departments in RSPS2013

## Session - 2

### COMMUNICATIONS & RF-MICROWAVE (Jasmine Hall)

**Session Started at 11.30 AM on 27-7-2013**

**Presentations of papers were in the following order**

**CMS-112, CMS-114, CMS-115, CMS-117, CMS-118, CMS-123, CMS-124,**

**CMS-125, CMS-127, CMS-130, CMS-131, CMS-134, CMS-136, CMS-137.**

**ANT-112, ANT-113, ANT-115, ANT-116, ANT-118, ANT-119, ANT-120, ANT-121.**

## Session - 3

### SIGNAL PROCESSING & IMAGE PROCESSING (Rose Hall)

**Session Started at 11.30 AM on 27-7-2013**

**Presentations of papers were in the following order**

**SP-111, SP-114, SP-115, SP-116, SP-117, SP-118, SP-119, SP-120, SP-122, SP-123, SP-124**

**IMG-114, IMG-115, IMG-117, IMG-119, IMG-120, IMG-123, IMG-124, IMG-125, IMG-126.**

The Second day Programme started with Invited talk by Dr.L.Pratap Reddy) in jasmine hall with his invited talk on foss research and their advantages in present day scenario .



Invited talk by Dr.L.Pratap Reddy

The Programme ended with Valedictory function with Remarks by Convener and Feed back by Participants along with certificate distribution



Valedictory function



Remarks regarding conference in valedictory function  
by the Principal



Momento Presentation to IEEE chairman in Valedictory function