

PROGRAM SCHEDULE

Of

National Conference

On

Trends in signal Processing & Computing

(TSPC'2015)

19th -20th September, 2015

TSPC 2015 Schedule

Day 1:	19 Sep 2015	Saturday
Time:	10 AM to 11:30AM	Inauguration Ceremony Venue: Auditorium Rama University
	11:30 AM to 12 Noon	High Tea
	12 Noon to 1:30 PM	Session I
	1:30 PM to 2:30PM	Lunch
	2:30 PM to 4 PM	Session II
	4 PM	Certificate Distribution
Day 2:	20 Sep 2015	Sunday
Time:	10 AM to 12 Noon	Session III
	12 Noon to 12:30 PM	High Tea
	12:30 PM to 2 PM	Session IV
	2 PM to 3 PM	Lunch
	3 PM to 4 PM	Valedictory Function & Certificate Distribution

Detailed Program Schedule

SESSION-I

Date: 19-09-2015 Time: 12 Noon

Venue: Room No. 3085, FET Building

- 1. A Novel Per-Survivor-Processing Based Noncoherent Cpm Transceiver For Ship Borne Tactical V/UHF Waveforms**
Subhashini Gupta, Nitin Tandon, Vikas Bhatia, LC Mangal
- 2. An Fpga Implementation Of Configurable Adaptive Equalizer For Low**
Nitin Tandon, Subhashini Gupta, Vikas Bhatia, LC Mangal
- 3. Lossy Image Compression with DFrFT-V as Transform**
Kritika Mittal
- 4. Design and Development of Accelerometer Based System for Motion Analysis**
Sonal Awasthi , Atul Joshi
- 5. Low Frequency Image Compression via Non-separable Discrete Fractional Fourier Transform**
Kritika Mittal
- 6. Fixed Point Implementation of 16 Kbps Modified CVSD algorithm**
Nitin Tandon, Renu Rani, ,LC Mangal
- 7. A Survey Paper on Secure Mobile Ad-hoc Network**
Vikas Yadav, Rohit Saxena, Amit Gupta
- 8. Efficient Modification In Frequency Response Of CIC Decimation Filter**
Samir K Mishra, Abhishek Singh, Arvind Kr. Nigam
- 9. Identification and Partial Purification of GAE in Cymbopogon Specieses**
Anil Kumar
- 10. A Study On The Compaction Characteristics Of Clay Soil With Foundry Sand**
Anjali Yadav

11. Isolation, Screening and Characterization of Azo Dye Decolorizing Bacteria from Contaminated Soil

Sitansu Kumar Verma, Soni Yadav , Prachi Singh

12. Performance of the CORDIC Processors

Shalini Rai, Rajeev Srivastava

13. Photochemical Reactivity Of Cis- Or (Z)-Isomer And Trans- Or (E)-Isomer Of 1-Methyl-2-Styrylbenzene In Homogenous Solution At Room Temperature

Soumya Chatterjee

14. An Introduction to Design of experiments following R A Fisher

Jyotsna Chandel, Poonam Bajpai

15. Co-axial Feed Compact Dual U-Slot Patch Antenna for Wireless Communication

Nafis Ahmed, G.Venkat Babu

SESSION-II

Date: 19-09-2015 Time 2:30 PM

Venue: Room No. 3058, FET Building

16. A Review on OFDM: Concept, Advantages, Applications & its Scope

Deepak Patel, Naveen Tiwari, Sunil Kumar

17. T_0 And T_1 - Fuzzy Biclosure Spaces

Manjari Srivastava, Parijat Sinha

18. Death of Net Neutrality

Simran Kaur, Brajendra Kumar Gupta

19. Non-Invasive Blood Flow Measurement Using Optical Sensor

Shweta Sangurmath, Nivedita Daimiwal

20. Microbial Treatment of Cellulosic Waste: A Review

Sweta Singh

21. Rapid in vitro plant regeneration from cotyledonary node explants in *Cicer arietinum* L

Jaya Srivastava

22. Some results on Uniformly Fuzzy N-Bounded Linear Operators

Parijat Sinha, Manjari Srivastava

- 23. A Vacation Models M/G/1 with Exhaustive Service**
Sandeep Dixit
- 24. Modal Analysis and Cutoff Condition of a Doubly Clad Cardioidic Waveguide**
Ram Janma, Alka Yadav
- 25. Study of Powder Mixed Dielectric in EDM-A Review**
Divya Rana, Ajay Kr. Pal , Pooja Tiwari
- 26. Single Image Dehazing By Adaptive Restoration Factor in Dark Channel Prior**
Sanjay Sharma, Anubhav Bewerwal, Arvind Lal
- 27. Numerical Simulation of Cavitations through Orifice and Effect on Coefficient of Discharge by Changing Aspect Ratio**
Shashank Deo Nigam, A. K. Chauhan
- 28. Gate All Around Si-Nanowire Transistor: A NEGF Approach**
Vivek Gupta
- 29. Secure Communication Using MK13 Cryptosystem**
Manish K. Tiwari
- 30. A Survey on security issues and their countermeasures in VANET**
Kirti Shukla Dr. C.K. Jha and Amit Shukla

SESSION-III

Date: 20-09-2015, Time 10:00 AM

Venue: Room No. 3085, FET Building

- 31. Performance Evaluation of Flat Plate Solar Dryer**
Veer Singh
- 32. Reduction of Noise over Wireless Communication**
Shalini Gupta
- 33. Study of cellular location preferences of Salmonella typhimurium along with gene expression analysis**
Dinesh Kumar Singh, Ajit Pratap Singh Yadav
- 34. A Survey of Energy Efficient & Secured Data Aggregation in WSN**
Sandeep Singh, Hari Ji
- 35. Docking, ADME&Toxicity based virtual screening of '7-(3-chlorobenzyloxy)-4-(methylamino) methyl-coumarin' analogues against Human Monamine Oxidase-B**
Vachaspati Rao, Anjani Kumar Srivastava

36. Comparative Analysis of 'in vivo' Microscopic Images of Rat Prostate Tissue through Restoration Algorithm

Shiv K. Vaishya, Vivek Srivastava

37. A Use of Cloud Computing For Different Task through

Narendra Kumar Rajput, Sarvesh Kumar

38. Enhancing the performance of combined Wind, PV and Fuel hybrid generating systems

Ruchi Mishra, Gaurav Mishra

39. Optimization of Material Removal Rate in Electric Discharge Machine

Manish Kumar, Ravendra Singh, Ravi Prakash Vishvakarma

40. A brief study of facial expression recognition system

Shubhanshi Pandey

41. Neural Network approaches for Iris Plant classification

Bhavana Devi

42. Optimization of Parameter for Abrasive Water Jet Machining Using Taguchi Method

Ravendra Singh

43. Cyclometalated Ir(III) Complexes As Dopants For OLEDs

Tanima Hajra

SESSION-IV

Date: 20-09-2015 Time 12:30 PM

Venue: Room No. 3058, FET Building

44. A Study of Relativistic Wave Equation of Electron

Vinod Kumar Yadav

45. Extended Vigenère using double Transposition Cipher with One Time Pad Cipher

Anuja Priyam

46. Biosorption of Methyl Red: Parametric Optimization Using Response Surface Methodology

D. Ranjan

47. Smarter Way to Electricity: Smart Grid, A Survey of Communication Networks

Reliability & its Security

Isha

48. Principles of Communication in the Panchtantra

Krishna Gopal

49. Tripods of Technical English Language

Jyoti kumari

50. Green concrete using industrial waste of marble powder quarry dust and fly ash

Niraj Banyal

51. Study of failure of concrete

Parvej Ahmed

52. 6T SRAM Cell: Design And Analysis

Arvind Kumar Nigam, Shatrughan Singh, Anand Tiwari

53. Analysis of Low Power 6T SRAM Using 45 nm Technology

Shatrughan Singh, Arvind Kumar Nigam, Harish Chaudhari

54. FinFET Based 6T-SRAM Design Using SVL Technique

Arvind Kumar Nigam, Shatrughan Singh, Raghvendra Singh

55. Power Quality Enhancement Using Active Filters

Ravi Prakash Vishvakarma, Ravendra Singh

56. Development and Experimental Study of Powder Mixed EDM for Cemented Carbide Work piece

Kuldeep Kumar, S.K.S Yadav

57. Automatic Tool Path Generation for Parametric Surfaces in Terms of Bezier Patches

Monika Srivastava, Manish Mishr

58. Investigation of Signal Processing Techniques for the Analysis of Impulsive Signals

Lakkannavar Vijaya

59. Modelling of Phasor Measurement Unit and Phasor Data Realisation with 2 Bus System

Chakrapani Mishra, Dushmanta Kumar Mohanta

60. ESTIMATION OF FOREST IN & AROUND DUDHWA NATIONAL PARK USING REMOTE SENSING & GIS

Nishant Kumar, Piyush Kumar Pant, Mukesh Kumar