

Program Schedule

Day-1 (27th December 2014)

Time	Activity	
08.30 - 09.30	Registration	
09:30- 10:15	Inauguration	
10.15 - 11.00	Keynote address	Challenges for better health By Prof B M Hegde,
11:00 – 11:30	Tea Break	
11:30 – 12:15	Session I	<i>“Gene to Function Discovery of Disease-Associated Genes through Prediction of their Protein-Protein Interactions”</i> by Madhavi K Ganapathiraju,
12:15 – 13:00	Session II	Paper Presentations
13.00 – 14:00	Lunch break	
14.00 – 14:45	Session III	<i>“Genomes to Hit Molecules In Silico: A country path today, a highway tomorrow”</i> by Prof B Jayaram
14:45 – 15:30	Session IV	<i>An address on the process mapping of conservancy, salvation and presentation of genetic material evidence during investigation and trial proceedings</i> by Dr Sarada Avadhanam
15.30 - 16.00	Tea Break	
16:00 – 16:45	Session V	<i>“Graph Theoretical Approach for Detection of Structural Protein Repeats”</i> by Dr Nita Parekh
16:45 – 18:00	Session- VI	Paper Presentations

Day-2 (28th December 2014)

Time	Activity	
09.30 - 10.15	Session VII	<i>"Scientoons and Scientoonics: A novel and interesting way to make people aware about DNA Technology"</i> by Dr PK Srivatsava
10:15 – 11:00	Session VIII	<i>"Structural Biology and its importance in drug discovery "</i> by Prof J Jeyakanthan
11:00 – 11:30	Tea Break	
11:30 – 12:15	Session IX	<i>"The Existence of Amphipathic Domains in Proteins Explains the Possible Mechanism of Understanding of Diseases in Proteins"</i> By Dr E Rajasekharan
12:15 – 13:00	Session IX	<i>"Prediction of Oxidative Methoxyphenolic Metabolites using GC-MS and a Particle Swarm Optimization-Backpropagation Algorithmic Framework"</i> by Dr. Grady Hanrahan
13.00 – 14:00	Lunch Break	
14.00 – 14:45	Session X	<i>"Technological Framework for better Healthcare System"</i> By Dr Pinnamaneni Bhanu Prasad
14.45- 15.30	Session XI	<i>"From information bits to biological bites: an odyssey"</i> by Dr G R Sridhar
15:30 – 16:00	Tea Break	
16:00 – 17:15	Session XII	Paper Presentations
17:15 – 18:00	Valedictory	

Paper Presentations (Parallel Tracks)

Date: 27th December 2014

Track-1 (Hall-1) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

12:15 – 13:00	Session II	Paper Presentations
		1. <i>Semanti Ghosh, Angshuman Bagchi</i> , “ Analysis of the structural details of DsrO protein from <i>Allochromatium vinosum</i> to identify the role of the protein in the redox transport process through the dsr Operon ”
		2. <i>Premanand.S, C.Santhosh Kumar, A.Anand Kumar</i> , “ Improving the performance of multi-parameter patient monitor system by using additional features ”
		3. <i>B.S.Panda, S.S.Gantayat, Ashok Misra</i> , “ Rough Set Rule Based Technique for the Retrieval of Missing Data in Malaria Diseases Diagnosis ”

Track-2 (Hall-2) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

12:15 – 13:00	Session II	Paper Presentations
		1. <i>Sanchari Bhattacharjee, Rakhi Dasgupta, Angshuman Bagchi</i> , “ Structural insights into IbpA-IbpB interactions to predict their roles in heat shock response ”
		2. <i>Sachidanand Singh, Snijesh. V. P and J. Jannet Vennila</i> , “ Rheumatoid Arthritis Candidate Genes Identification by Investigating Core and periphery interaction structures ”
		3. <i>M.Rithvik, G Nageswara Rao</i> , “ A Comparative Study of Methodologies of Protein Secondary Structure ”

Track-1 (Hall-1) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

16:45 – 18:00	Session- VI	Paper Presentations
		1. <i>Priyanka Purkayastha, Akhila Rallapalli, N.L.Bhanu Murthy, Aruna Malapati, Perumal Yogeewari, Dharmarajan Sriram</i> , “ Effect of Feature Selection on Kinase Classification Models ”
		2. <i>V. B. Surya Prasath, R. Delhibabu</i> , “ Automatic image segmentation for video capsule endoscopy ”
		3. <i>Amit Das, Simanti Bhattacharya, Angshuman Bagchi, Rakhi Dasgupta</i> , “ Structural and functional characterization of Arabidopsis thaliana WW 1 domain containing protein F4JC80 ”
		4. <i>Simanti Bhattacharya, Sanchari Bhattacharjee, Prosun Kumar Biswas, Amit Das, Rakhi, Dasgupta, Angshuman Bagchi</i> , “ LCMV interaction changes with T192M mutation 1 in alpha-Dystroglycan ”
		5. <i>Ramachandra Rao Kurada, Dr. K. Karteeka Pavan, Dr. Allam Appa Rao</i> , “ Automatic teaching learning based optimization: a novel clustering method for gene functional enrichments ”

Track-2 (Hall-2) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

16:45 – 18:00	Session- VI	Paper Presentations
		1. A.Anuradha, V.Lakshmi Kalpana, Natukula Kirmani , Peela Jagannadha Rao “CYP POLYMORPHISM AND ITS ASSOCIATION WITH TOBACCO USAGE AND SUSCEPTIBILITY TO HEAD AND NECK CANCER”
		2. A.A.Haleem Khan, Prof. Naseem, Prof. B. Vidya Vardhini “Evaluation of Nutraceuticals in Fruit Extracts of Psidium guajava L.”
		3. <i>Sanket. M. Alande, Aaish. N. Kharatmol, Ajay. J. Adhav, Abhinandan. R. Patil, John. I. Disouza</i> “Novel Topical Gel Formulation of Hamiltonia Suaveolens for wound Healing Activity”
		4. <i>Abhinandan Patil, Ajit Patil, Nurzeba Bepari, John Disouza, Shivaji H Pawar</i> “New era Lactobacillus dark Chocolate as Antacids against reflux Cancer”
		5. Vinay.K Srivastava “DNA-Binding and Antimicrobial Studies of Molybdenum Complexes”

Track-3 (Hall-3) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

16:45 – 18:00	Session- VI	Paper Presentations
		1. Srinivasan Muthuswamy, Deepika D Dean, Sarita Agarwal “A pilot study on assessment of Triplet repeat primed PCR for fragile X syndrome diagnosis”
		2. Sunitha Panigrahi, Dr. K. Aruna Lakshmi, Nida Mir, Maria Taiyebi “Biopriming of micropropagated plantlets using various bacterial strains in different combinations-induces the systemic resistance”
		3. <i>M. Naresh Kumar, Sunitha Panigrahi</i> “Computational Drug Designing for Breast Cancer”
		4. <i>SUNITHA PANIGRAHI, SATISH VAKATI, V.GOVINDA RAJU, T.PRASHANTH GOUD</i> “Quality Improvement of Poultry Feed By Chelated Micronutrients”
		5. SUNITHA PANIGRAHI, SYED RIZWAN HASAN RAZVI, SYEDA RABIA MARIYAM “INSILICO CHARACTERIZATION OF THE MUTATIONAL HOTSPOT REGIONS OF THE ENZYME PROTEASE AND AN INSIGHT TO THE EFFECT OF THESE MUTATIONS ON THE STABILITY OF THE PROTEIN”

Track-1 (Hall-1) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

16:00 – 17:15	Session XII	Paper/Poster Presentations
		1. <i>P.RajaRajeswari, Allam Appa Rao, Chandrasekaran Subramaniam, “Diversified Insulin Associated Beta-behavioral & Endogenously Triggered Exposed Symptoms (Diabetes) Model of Diabetes in India”</i>
		2. <i>Mounamukhar Bhattacharjee, Dipanwita Mukherje, "Evaluation of free radical scavenging activity of “Prunus avium ”</i>
		3. <i>Sangeeta PVG, Murali Krishna Kuamr M* and Purna Nagasree K</i> ”IDENTIFICATION OF SELECTIVE ANTI INFLAMMATORY KINASE INHIBITORS USING COMPUTATIONAL METHODOLOGIES”
		4. <i>Pankaj Shrivastava, Devika Dogra, Ruchira Chaudhary</i> “Study of Genetic Polymorphism at 9 STR Loci in the Jat Sikh Population of Madhya Pradesh”
		5. <i>Sunitha Panigrahi , Aruna Lakshmi, V. Madhuri, AN. Soumya</i> “ACCLIMATIZATION OF INVITRO PROPAGATED BANANA GRAND NAINÉ BY BIOTINIZATION - SURVIVAL RATE BY PHENOL CONCENTRATIONS”

Track-2 (Hall-2) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

16:00 – 17:15	Session XII	Paper Presentations
		1. <i>Dharmaiah Devarapalli Ch.Anusha, Panigrahi Srikanth, “Identification of Deleterious Snps in TACR1 Gene Using Genetic algorithm”</i>
		2. <i>Nagesh Vadaparathi, P.Srinivas Rao, Y.Srinivas, M.Athmaja, “A Novel Clustering Approach Using Hadoop Distributed Environment”</i>
		3. <i>P.Srinivasa Rao, M.H.M. Krishna Prasad, K. Thammi Reddy, “An Efficient Data Integration Framework in Cloud using Map Reduce”</i>
		4. <i>Himani Mittal and M.Syamala Devi, “Framework for Evaluation of Programming Language Examinations”</i>
		5. <i>Pankaj Shrivastava, Umang Gupta, Toshi Jain, Veena Ben Trivedi</i> “Allele frequency distribution and Genetic Structure of Bhil Tribes of Madhya Pradesh based on 15 Autosomal and 12 X”
		6. <i>Prasanthi Polamreddy”Designing of novel inhibitors of HCV-NS5B using computational techniques”</i>

Track-3(Hall-3) Each Presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

16:00 – 17:15	Session XII	Paper Presentations
		1. <i>Divya. M, Pallavi. M, Priyanka. B</i> , “ Modeling Artificial Life: A cellular Automata Approach ”
		2. <i>T.Praveen, Dr. Bhramaramba Ravi, Ch.Sujatha</i> , “ A Survey on Identification of Protein Complexes in Protein-Protein Interaction Data: Methods and Evaluation ”
		3. <i>K.Karteeka Pavan, Ch. Srinivasa Rao</i> , “ A sparse modeled ROI for GLAM construction in image classification problems – A case study of Breast Cancer ”
		4. <i>Dharmaiah Devarapalli, Panigrahi Srikanth</i> , “ Identification of AIDS Disease Severity Using Genetic Algorithm ”
		5. <i>D Sowjanya Latha, Dr PV Lakshmi, Dr Sameen Fatima</i> “ Neural Network Based Rule Extraction for analysing risk factors and stages in Cervical Cancer – An Analytical Study ”
		6. <i>Rohidas K. Mundhe, Rajendra S. Mali, Sangeeta V. Ghumatkar, Madhukar K. Malve</i> “ A rape case on a minor victim under POCSO act 2012 investigation through DNA Analysis technique -A Case Study ”