Day 1: 13th March, 2009

Venue: Dr. T. P. Ganesan Auditorium

08.30 am - 10.00 am Registration

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00 am - 11.30 am</td>
<td>Inaugural function</td>
<td></td>
</tr>
<tr>
<td>Welcome Address</td>
<td>Dr. K. Ramasamy</td>
<td>Dean, School of Bioengineering, SRM University</td>
</tr>
<tr>
<td>Association Report</td>
<td>Dr. Waheeta Hopper</td>
<td>Head, Dept of Bioinformatics, SRM University</td>
</tr>
<tr>
<td>Presidential Address</td>
<td>Thiru T.R. Pachamuthu</td>
<td>Chancellor, SRM University</td>
</tr>
<tr>
<td>Inaugural Address</td>
<td>Dr. T. Madan Mohan</td>
<td>Adviser - Bioinformatics, DBT, Ministry of Science &amp; Tech, Govt. of India</td>
</tr>
<tr>
<td>Key Note Address</td>
<td>Dr A. Mukopadhyay</td>
<td>Adviser/scientist ‘G’, DBT, Ministry of Science &amp; Tech, Govt. of India</td>
</tr>
<tr>
<td>Felicitation</td>
<td>Dr. N. Sethuraman</td>
<td>Registrar, SRM University</td>
</tr>
<tr>
<td>Vote Of Thanks</td>
<td>Mr. Vineeth Kumar M</td>
<td>Secretary, Iclone, SRM University</td>
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11.30 am - 12.00 noon Tea Break
### Invited Speech (12.00 noon -1.00 pm)

<table>
<thead>
<tr>
<th>Time</th>
<th>Invited Speakers</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>12.00 noon -1.00 pm</td>
<td>Dr. R Sankararamakrishnan IIT, Kanpur</td>
<td>From sequence analysis to structural simulations: How can basic and applied biology benefit from bioinformatics?</td>
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</tbody>
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### 01.00 pm-02.00 pm  
**Lunch Break**

### Time | Invited Speakers | Topic |
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<tbody>
<tr>
<td>02.00 pm -02.40 pm</td>
<td>Dr. Naidu Subbarao JNU, New Delhi</td>
<td>Identification of novel target sites and an inhibitor of the dengue virus E protein</td>
</tr>
<tr>
<td>02.40 pm-03.20 pm</td>
<td>Dr. Y. Soujanya IICT, Hyderabad</td>
<td>Molecular Modeling Studies in Drug Design: From the Computer to the Clinic</td>
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<tr>
<td>03.40 pm-04.20 pm</td>
<td>Dr. Jimut Kanti Ghosh CDRI, Lucknow</td>
<td>Identification, design and characterization of biologically active peptides from pore-forming toxin and antimicrobial peptides</td>
</tr>
<tr>
<td>04.20 pm-05.00 pm</td>
<td>Dr. V. Velmurugan University of Madras</td>
<td>Molecular modeling and drug design related to medical sciences</td>
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</table>

### Day 2: 14th March, 2009  
**Venue: Mini Hall I**

<table>
<thead>
<tr>
<th>Time</th>
<th>Invited Speakers</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>09.00 am-09.40 am</td>
<td>Dr. Dwarpayan Bhardwaj CSIR, New Delhi</td>
<td>Epidemic of Type 2 Diabetes: Strategies to face the challenge in Indian population</td>
</tr>
<tr>
<td>09.40 am-10.20 am</td>
<td>Dr. K. Guruprasad CCMB, Hyderabad</td>
<td>Strategy for the design of inhibitors for validated drug targets in the treatment of certain serious human infectious diseases</td>
</tr>
<tr>
<td>10.20 am-11.00 am</td>
<td>Dr. D. Sundar IIT, New Delhi</td>
<td>Getting a handhold on designing proteins for human therapeutics</td>
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### 11.00 am -11.30 am  
**Tea Break**

<table>
<thead>
<tr>
<th>Time</th>
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<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>11.30 am-12.00 noon</td>
<td>Dr. K. Sekar IISC, Bangalore</td>
<td>Internet computing servers for structural biologists and chemists</td>
</tr>
<tr>
<td>12.00 noon-12.30 pm</td>
<td>Dr. N. Jeya Kumar Bharthiyar University</td>
<td>Microarrays and Biomedical Data Analysis</td>
</tr>
<tr>
<td>12.30 pm-01.00 pm</td>
<td>Mr. R. Raghu Schrödinger, Bangalore</td>
<td>Drug designing using Schrödinger tools</td>
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### 01.00 pm-02.00 pm  
**Lunch Break**

### 02.00 pm-03.30 pm  
**Poster Presentation**  
*Venue: Dr. T. P. Ganesan Auditorium- I floor*
## Oral Presentation

<table>
<thead>
<tr>
<th>Authors</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Preenon Bagchi, Rohith R</td>
<td>Homology modelling of the protein responsible for Harlequin Ichthyosis and docking the protein with a suitable compound and hence predicting a treatment for the disorder</td>
</tr>
<tr>
<td>Tarun Lal Behera, Rashmi Das</td>
<td>Homology modelling of urocanate hydratase protein from <em>salmonella typhi</em> and drug docking studies using discovery studio 1.7</td>
</tr>
<tr>
<td>Ajay Mohan, Arul Antony, Maria L.</td>
<td><em>In Silico of drug designing for the target protein GTP-binding protein lepA from Propionibacterium acnes</em></td>
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<tr>
<td>Alekhya S., M. Nissi, K.M. Kumar</td>
<td>Drug designing studies on natural curcumin controlling EGFR involved in lung cancer</td>
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<tr>
<td>Arun Mozhi P.</td>
<td>Computer – aided drug design: structure – activity relationship of delta opioid receptors</td>
</tr>
<tr>
<td>Ashwini J. Naidu, Gayathri Gunalan</td>
<td>Docking studies of pyrazole derivatives as anti-inflammatory drug with cyclooxygenase-2</td>
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<tr>
<td>Keerthi Sudha K.</td>
<td>Computer aided molecular modeling and drug binding site analysis of Chik_V structural poly protein involved in chikungunya disease</td>
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<tr>
<td>Sujata Roy, Ashoke Ranjan Thakur</td>
<td><em>In-silico designing of HOXA9 binder</em></td>
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<tr>
<td>Gireesha BR.</td>
<td>Identification of Gene and Protein causing Multiple Endocrine Neoplasia (MEN). Predicting the structure for protein responsible for MEN Disease and docking with a suitable compound and hence predicting a treatment for the disease.</td>
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<tr>
<td>Sushil Kumar, Praveen Krishna</td>
<td>Pharmacophore and Three-Dimensional Quantitative Structure Activity Relationship Methods for Histone deacetylase inhibitors (HDAC) inhibitors</td>
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<tr>
<td>Raghavendra M.</td>
<td>A computational model for the destructive role of CSD in ischemic cortex</td>
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<tr>
<td>Shanmugapriya U.</td>
<td>QSAR studies on HIV-RT inhibitors and its applications in drug designing</td>
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<tr>
<td>Santhi N.</td>
<td>Docking-based virtual screening and comparison of homology modeled and x-ray crystallographic protein structures. – an application study on COMT inhibitors</td>
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<tr>
<td>Oral Presentation</td>
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<td>Oral Presentation</td>
<td>Amit Kumar Singh, Ashwani Sharma, Ankur Srivastava, Preeti Shakyav</td>
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<td>Oral Presentation</td>
<td>Yogeswaran P., L. Venkatesan, K. Naveena, R. Sumi Pandian, S. Saravanan, G. Victor Rajamanickam</td>
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<td>Oral Presentation</td>
<td>Arun G., V. Chandran, M. Vijayasarathy, E. Rajasekaran</td>
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<td>Oral Presentation</td>
<td>Ahamethunisa A., Priya Swaminathan and Hopper W.</td>
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<td>Oral Presentation</td>
<td>Aparna V., Dinesh Kumar K. and Hopper W.</td>
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<td>Oral Presentation</td>
<td>Punitha Prabhu, S.R. Saranya, K. Duraiswamy</td>
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<td>Priyanka Chaubey, Kavita Shah</td>
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<td>Selvaraj P. , V. Srinivasan</td>
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<td>Vikash Kumar, Suravi Roy, Vishwa Vijay Bhatt, Prasanta Bhattacharya</td>
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<td>Dharanay S., Venkatesh R.</td>
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<td>Rajesh D., C. Balamurugan, S. Gokul Nath</td>
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<td>Oral Presentation</td>
<td>Rathi Suganya P.</td>
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<td>04.00-05.00 p.m.</td>
<td>Valedictory Function</td>
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<td>Welcome Address</td>
<td>Dr. K. Ramasamy</td>
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<td>Valedictory Address</td>
<td>Dr. P. Gautam</td>
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<tr>
<td></td>
<td>Professor</td>
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<td></td>
<td>Center for Biotechnology</td>
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<td>Anna University</td>
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<td>Valedictory Address</td>
<td>Dr. Shome Nath Mitra</td>
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<tr>
<td></td>
<td>Director</td>
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<td>Dr. C. Muthamizhchelvan</td>
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<td>Associate Director (E &amp; T)</td>
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