

PROGRAMME SCHEDULE

Date: 18th January 2013

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| 8.00 AM – 9.30 AM | Registration |
| 9.30 AM – 10.30 AM | Inauguration of The Conference |
| 10.30 AM – 11.00 AM | Photo session & Tea Break |
| 11.00 AM – 12.00 Noon | Plenary Lecture 1: <i>Prof. Gerald W Hart, Johns Hopkins Med. Sch., Baltimore, USA.</i> <u>Title:</u> Extensive Crosstalk Between O-GlcNAcylation & Phosphorylation: Roles in Signaling, Transcription & Disease. |
| 12.00 Noon – 12.45 PM | IL-1: <i>Prof. Arabinda Chaudhuri, IICT Hyderabad, India</i> <u>Topic:</u> Cationic amphiphiles in anti-angiogenic cancer therapy and DNA vaccination. |
| 12.45 PM – 1.45 PM | Lunch |
| <u>Session I</u> | |
| 1.45 PM – 2.30 PM | IL-2 : <i>Prof. K Balasubramaniam, SASTRA University.</i> <u>Title :</u> Role of Nano Materials IN Human Health. |
| 2.30 PM – 3.15 PM | IL-3 : <i>Prof. Mahesh Lakshman, City University of New York, USA.</i> <u>Title:</u> Design of Novel, Nucleoside-Based Anticancer Agents, From Chemistry to Potential Therapeutics. |
| 3.15 PM – 4.00 PM | IL-4: <i>Prof. Perumal, Madurai Kamaraj University, India.</i> <u>Title :</u> Domino Reactions in Organic Synthesis. |
| 4.00 PM– 4.45 PM | Tea Break and Poster evaluation |
| <u>Session II</u> | |
| 4.45 PM – 5.00 PM | OP-1: “Enhanced antimicrobial activity of silver Nanoparticles synthesized from <i>penicillium</i> species” by <i>A. Nanda</i> |
| 5.00 PM – 5.15 PM | OP-2: “Assessment of Wound Healing by Silver Nanoparticles Synthesized from Mould Fungi” by <i>B.K. Nayak</i> |
| 5.15 PM – 5.30 PM | OP-3: “Antioxidant potential of novel marine analogue dendrodoine” by <i>A. Yardily</i> |
| 5.30 PM – 5.45 PM | OP-4: “Quantification of Heavy metals and minerals in selected Indian medicinal plants using Atomic Absorption Spectrophotometer” by <i>C. Rathanavel</i> |

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| 5.45 PM – 6.00 PM | OP-5: “Synthesis of acridine analogues as antioxidant” by A. Bharathi |
| 6.00 PM – 6.15 PM | OP-6: “Chemopreventive Role of Zinc on Prostate Cancer: <i>in vivo</i> and <i>in vitro</i> ” by Banudevi S. |
| 6.15 PM – 6.30 PM | OP-7: “Assessment of Geogenic Health Hazard in the Groundwater of Tiruchengode Taluk, Namakkal District, Tamilnadu, India” by A.Ravikumar. |

Date: 19th January 2013

9.30 AM – 10.30 AM **Plenary Lecture 2: Prof. Steven C Zimmerman, University of Illinois, Urbana -Champaign, IL, USA.**
Title: Effective drug discovery and optimization.

10.30 AM – 11.00 AM **Tea Break**

Session III

11.00 AM – 11.45 AM **IL-4: Prof. Anju Chadha, IIT Madras, India**
Title: Biocatalysis by *Candida parapsilosis* ATCC 7330: The case of its Carbonyl Reductase- a potential template for drug design.

11.45 AM – 12.30 PM **IL-5: Prof. Kamala K. Vasu, B.V.Patel PERD Centre, Ahmedabad, India.**
Title: Role of Adenosine Receptors and Inflammation in Neurodegenerative Disorders.

12.30 PM – 1.30 PM **Lunch**

Session IV

1.30 PM– 2.30 PM **Poster Evaluation**

2.30 PM – 3.15 PM **IL-6: Prof. Tanmaya Pathak, IIT Kharagpur, India.**
Title: Synthetic Nucleosides as Inhibitors of Ribonuclease.

3.15 PM – 4.00 PM **IL-7 : Prof. Subhrangsu S Mandal, University of Texas, Arlington, USA.**
Title: Chromatin Modifying Enzyme Mixed Lineage Leukemias are Novel Epigenetic Targets for Cancer Therapy.

4.00 PM – 4.15 PM **Tea Break**

4.15 PM – 5.00 PM **Prize distribution &Concluding Remarks**
