



**School of Bio Sciences and Technology (SBST) and Society of Chemical and Synthetic Biology
Jointly organizing**

International virtual conference on Natural Products and Synthetic Biology (ICNSB - 2020) 4th and 5th July 2020

Day - 1 4th July 2020

Session I

S.No.	Name of the Resource Person	Timing	Title	Affiliation	Chairperson Name & Mobile No.	Host/Co-host Name & Mobile No.
1	Dr. John Cumbers	9:00 am-10:00 am	The Global Growth of the Synthetic Biology Industry	CEO, Synbiobeta, California, USA	Dr. Kavitha Thirumurugan, SBST, VIT, Vellore	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)

Inaugural Session 10:00 - 10:30

Session II

2	Dr. K. Suresh Babu	10:30 am - 11:20 am	Opportunities and challenges in the natural products research for drug discovery	Principal Scientist, Centre for Natural Products and Traditional Knowledge, CSIR-IICT, Hyderabad	Dr. Anilkumar Gopinathan, SBST, VIT, Vellore	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)
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Session III

3	Dr. L. Karthik	11:30 am - 12:30 pm	Drug Discovery From Marine Actinobacteria	Project Lead, Synthetic Biology, Salem Microbes Pvt Ltd., TN	Dr. V. Mohanasrinivasan SBST, VIT, Vellore	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)
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Oral Presentation 1

12:30 pm- 1:00 pm

Lunch Break (1.00 PM to 2.30 PM)

AFTERNOON SESSION

Session IV

4	Dr. Yajun Dong	2:30 pm - 3:30 pm	CRISPR toolkit development to accelerate natural products discovery in actinomycetes	Assistant Professor, Novonordisk Foundation Centre for Bio-Sustainability, Technical University of Denmark.	Dr. M. Rasool, SBST, VIT, Vellore	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)
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Oral Presentation 2

3:30 pm – 4:30 pm

Dr. W. Jabez Osborne (Mob: 9894204309)
Dr. K. Suthindhiran (Mob: 9944367090)

Session V

5	Dr. Appu Rathinavel	4:30 pm - 5:30 pm	Use of Phycocyanin and Other Natural Products for Cancer Treatment	Professor and Full Bright Scholar, Executive Director, RumBaugh Goodwin Institute of Cancer Research, Nova, South Eastern University, USA	Dr. P. K. Suresh, SBST, VIT, Vellore	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)
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Poster Presentation

5:30 pm- 6:30 pm



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Day - 2 5th July 2020

Session VI

S.No.	Name of the Resource Person	Timing	Title	Affiliation	Chair Name & Mobile No.	Host/Co-host Name & Mobile No.
6	Dr. Challa Suresh	10:00 am - 11:00 am	Lead (pb) and amyloid peptide induced neurotoxicity in human brain cells and mitigative effects by a naturally available bio-active component, epigallo catechin gallate	Scientist F, Senior Deputy Director, Dept of Cell and Molecular Biology, National Institute of Nutrition, Hyderabad	Dr. Nilanjana Mitra, SBST, VIT, Vellore	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)

Session VI I

7	Dr. Movva Sneha Latha	11:15 am - 12:15 pm	Importance of Pre-formulation in Natural Drug Discovery and Development	Pre-formulation specialist, R & D, Wolvo Biotech & Pharmaceuticals, Shanghai, China	Dr. Shilpi Garg, BITS, Pilani	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)
Oral Presentation 3				12:15 pm - 1:30 pm	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)	

Lunch Break 1:30 pm - 2:30 pm

Session VIII

8	Dr. Rathinam Raja	2:30 pm - 3:30 pm	Applications of algae in natural product development	Auxillary Investigator MED, University of Algarve, Faro, Portugal	Dr. Jayachandran Venkatesan, Professor, Yenetoaya University, Mangalore	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)
Oral Presentation 4				3:30 pm- 4:30 pm		Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)

Session IX

9	Dr. Lixin Zhang	4:30 pm - 5:30 pm	Role of synthetic biology in drug development	Director, State Key Laboratory of Bioreactor Engineering, East China University of Science and Technology, China	Dr. Padma Thiagarajan, SBST, VIT, Vellore	Dr. W. Jabez Osborne (Mob: 9894204309) Dr. K. Suthindhiran (Mob: 9944367090)
10	Dr. Lixin Zhang	5:30 pm - 5:45 pm	Higher Education Opportunities and announcement of awards			
11	Dr. L. Karthik	5:45 pm - 5:55 pm	Special announcement, President, SCSB			
12	Dr. Padma Thiagarajan	5:55 pm - 6:00 pm	Concluding remarks			