

# 3<sup>rd</sup> International Virtual Conference on Trends in Chemical, Nano and Synthetic Biology (ICCNSB) 2021

3<sup>rd</sup> – 4<sup>th</sup> December, 2021

Jointly Organized by,

Society of Chemical and Synthetic Biology (SCSB)

Vellore Institute of Technology  
(VIT)  
&

University of Wolverhampton  
(UoW)



## Organizing committee

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Dr. N. Everette Jacob Remington

Dr. S. Vino

Dr. S. Asha Devi

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Dr. Satarupa Banerjee

Dr. R. Sudhakaran

Dr. R. Gnanasambandan

### UNIVERSITY OF WOLVERHAMPTON

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Head of Research Institute in Healthcare Science

Prof. Weiguang Wang

Prof. In Experimental Cancer Therapeutics

Dr. Vinodh Kannappan

Research Associate

### SOCIETY OF CHEMICAL AND SYNTHETIC BIOLOGY

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Member

Dr. Gaurav Kumar

Secretary

Dr. Lakshmipathy R.

Member

## Vellore Institute Of Technology (VIT)

Vellore Institute of Technology was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. VIT attracts students from all the 29 states of India and about 60 different countries, because of its academic excellence. VIT has been placed in the 12<sup>th</sup> position among the engineering institutions and the 21<sup>st</sup> position overall, based on the recently published NIRF ranking report. Globally, VIT has been placed as being one among the 450 top Universities, based on the 2021 QS World ranking. The research capabilities of the faculty and students are clearly evident based on the consistent track record in terms of the highest number of SCOPUS-indexed publications. VIT has completed 4 cycles of NAAC accreditation and has recently received the A++ status (Category 1 institution). ABET has accredited 14 programs in VIT. VIT has introduced many innovations in the academic process which add value to each and every student. Such innovations include the Fully Flexible Credit System (FFCS) as well as Project-based Learning (PBL), which enhances the learning experience, apart from fully digitized academic portals. All these improvements are geared towards improving the employability of the students to meet the demands of prospective employers. The 8<sup>th</sup> module guest lecture, delivered by an expert in Industry, gives the students an insight into the different processes from an Industrial perspective, apart from interacting with experts from different companies. In addition, ideathons, apart from Hackathons/Makeathons are organized to kindle interest, curiosity, and the creative spirit, apart from providing a forum for the students to showcase their talents as well as inculcate a sense of competition among them. Also, participation in such activities improves their ability to work as part of a team and hone their skills in problem-solving ability. Also, VIT has forged links with several academic, research organizations, and industries in India and overseas. This effort has enabled the faculty and students to improve the visibility of the academic and research activities

## University of Wolverhampton (UoW)

The University of Wolverhampton is a public university located on four campuses across the West Midlands, Shropshire and Staffordshire in England. Over the last 20 years, we have invested heavily in growing our research activity and, as a result, have established Research Centres and inter-disciplinary Institutes that are at the heart of our research strategy. The Research Institute of Healthcare Sciences (RIHS) in Faculty of Science and Engineering fosters and facilitates research in laboratory, translational & clinical science and community & clinical practice to understand human disease at the cellular, individual and populations levels and to use this knowledge to improve survivorship and quality of life and care. Building dynamic multi-disciplinary research teams and applying collaborative holistic strategies to tackle complex healthcare challenges enables us to translate laboratory and practice-based research quickly and effectively into clinical benefit.

## Society of Chemical and Synthetic Biology (SCSB)

SCSB, a non-profit association that founded India's first synthetic biology society, Synthetic and Chemical Biology Society (SCSB), in 2019. This is an officially established Indian-based association with a defined objective of promoting a strong distribution and knowledge with Synthetic and Chemical Biology, as well as access to resources. Through annual workshops and conferences, SCSB serves as a forum for linking young synthetic biology aspirants with other peer researchers and industry partners all around the world.



## ICCNSB 2021

The 3rd edition of "International Virtual Conference on Trends in Chemical, Nano and Synthetic Biology" (ICCNSB 21) will be held from December 3rd to 4th, 2021. This year, the society of Chemical and Synthetic Biology has decided to organize the event jointly with 'University of Wolverhampton', United Kingdom (UK) as the international partner and 'Vellore Institute of Technology (VIT), Vellore as the national partner.

### THEMATIC AREAS

Drug Discovery

Pharmacology and Toxicology

Molecular Biology

Synthetic Biology and Biotherapeutics

### EVENT FLOW

#### Pre Conference:

CRISPR Workshop virtual demo-Rs. 1000

#### Conference:

Speaker sessions

Parallel poster and flash presentation sessions.

#### Post Conference:

Virtual lab tour of UoW, Rosalind Franklin Science Building. Live Interactions about future studies at UoW.

Separate Registration required for this session.

Last date to submit the Abstracts - 23<sup>rd</sup> November 2021

### AWARD SESSION

We entreat all the nominees to join our conference and receive the following awards:

- ❖ Best Oral Presentation Award
- ❖ Dr. APJ Abdul Kalam Young Scientist Award
- ❖ Life Time Achievement Award
- ❖ Velu Nachiyar Women Award
- ❖ Agathiyar Chemical Biology Award

"Selected full length paper will submitted in Current Research in Biotechnology Journal, Springer Publications and Polymers (SI:Bio-Based and Biodegradable Polymeric Composites: Synthesis, Characterization and Applications) (ISSN 2073-4360; IF:4.329, Q1), MDPI will be published after peer review."

## ESTEEMED SPEAKERS

- ❖ Mr. G. S. Krishnan. Hon. President, ABLE, Director, Stakeholder relations- Novozymes South Asia Pvt. Ltd. India
- ❖ Prof. Xiangchun Shen, Dean, School of Pharmaceutical Sciences, Guizhou Medical University, China
- ❖ Dr. Ravindra Vikram Singh, Head of India R and D, Innovation and Technology Sigma Aldrich, India
- ❖ Prof. Dr. Sreeramanan Subramaniam, Universiti Sains Malaysia, Malaysia
- ❖ Dr. Hafid Omar, UoW, UK
- ❖ Dr. Mark Morris, UoW, UK

- ❖ Dr. Alice Clark, UoW, UK
- ❖ Dr. Wayne Heaselgrave, UoW, UK
- ❖ Dr. Mauricio Cafiero, UoW, UK
- ❖ Dr. Ayesha Rahman, UoW, UK
- ❖ Dr. Timothy Baldwin, UoW, UK
- ❖ Dr. Jordi Cayuso, UoW, UK
- ❖ Prof. Izabela Radecka, UoW, UK
- ❖ Dr. Paraskevi Goggolidou, UoW, UK
- ❖ Prof. Angel Armesilla, UoW, UK
- ❖ Prof. Radha Saraswathy, VIT, India
- ❖ Dr. C. Subathra Devi, VIT, India
- ❖ Dr. P. K. Suresh, VIT, India
- ❖ Dr. M. Anbalagan, VIT, India

## REGISTRATION DETAILS

Please register by scanning or follow the link:



<https://www.surveymonkey.com/form/6189118634f0d7db5a12c41>

Account No.: 6859987596

Name: SOCIETY OF CHEMICAL AND SYNTHETIC BIOLOGY

IFSC CODE: IDIB000T019

SWIFT CODE:

### Participation fee details

#### For Participation

Industry – INR 500 / 25 USD  
Academics – INR 200 / 20 USD  
Student – INR 100 / 5 USD

#### For Presenting

Industry – INR 700 / 25 USD  
Academics – INR 500 / 20 USD  
Student – INR 200 / 10 USD

Contact us @

[scsb2019@gmail.com](mailto:scsb2019@gmail.com)

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The program Committee of ICCNSB21 invites all **postgraduate and early-stage researchers to submit your abstracts** to this year’s poster and oral presentation session to be held on the 2<sup>nd</sup> day of the conference (4<sup>th</sup> Dec, 2021).

**All abstract submissions must be emailed to the conference’s online abstract submission system [scsb2019@gmail.com](mailto:scsb2019@gmail.com). Deadline for submission is Nov 23, 2021, at 11:59 pm GMT.**

Your abstract should be a short description of your work and contain all the elements necessary to define your goals and results to the reader in the below format with a **maximum of 300 words**

- Background
- Method(s)
- Results
- Conclusions and
- Keywords (Maximum of 5):

There are **12 oral presentation slots available**. Top-scoring abstracts will be considered for one of these slots. All other accepted abstracts will have the chance to present posters. Consider submitting the abstract to

- Showcase your data to the international research community
- Be considered for virtual-oral presentation
- Gain recognition from your peers
- Win best presentation awards and prizes (£150 amazon vouchers, Plaque and certificate)

The Program Committee for the ICCNSB 2021 Conference thanks you for your submission of scientific abstracts.