



# Webinar on Emerging Opportunities in Biotechnology 31<sup>st</sup> October 2020, Saturday

## About VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G.Viswanathan . VIT attracts students from all the **states of India and more than 51 different countries** because of its academic excellence.



**NIRF (National Institutional Ranking Framework)**  
• No. 16 in Engineering Institution - 2018  
• No. 16 in University Category - 2018  
• No. 29 in Management Institution - 2018



**QS RATING 2016**  
• 4 STAR overall Rating in 2016  
• Got 5 STAR Rating for 5 Sub Categories (Teaching, Employability, Facilities, Innovation and Inclusiveness)  
First University in India to get QS 4 Star Rating



**NAAC (National Assessment and Accreditation Council)**  
• Accredited in 2015 - A grade  
• Completed 3 Cycles of Accreditation



**THE RANKING**  
• Ranked in the Top 251-300 in 2018 (Asia Ranking)



**ABET (Accreditation Board for Engineering and Technology), USA**  
• 3 Times Accredited  
• 10 B.Tech Programs - Vellore Campus  
• 4 B.Tech Programs - Chennai Campus



**QS BRICS UNIVERSITY RANKING**  
• Ranked in the Top 201 - 250



**FICCI (Federation of Indian Chambers of Commerce & Industry)**  
• "Excellence in Faculty" - 2017  
• "University of the Year" - 2016



**QS I.GAUGE**  
• Got DIAMOND University Rating in 2018



**MHRD Govt. of India**  
UGC graded autonomy in 2018  
Government endorsed recognition for VIT



**ACBSP (The Accreditation Council for Business Schools and Programs), USA**  
• VITBS is fully Accredited for 10 years from 2017

VIT has introduced many **innovations** in academic processes which adds value to every student. **FFCS** (Fully Flexible Credit System), **PBL** (Project Based Learning) for better learning, **fully digitized** academic portals that assists students in equipping themselves for 2020 market place, **Hackathons / Makeathons** as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers, **8<sup>th</sup> module in every subject being handled by industry experts**, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced.

## About School of Biosciences and Technology

The School of Bio Sciences and Technology offers undergraduate, postgraduate, doctoral and post-doctoral courses in the fields of Biotechnology, Biomedical Genetics, Applied Microbiology and Bioinformatics. The School consists of 4 departments: Biotechnology, Biomedical Sciences, Bio Sciences and Integrative Biology headed by experienced professors. Our efforts are strengthened by collaboration with national and international institutes & multinational companies, as well as with visiting scientists. Healthy interaction with academia and Biotech industry is consistently promoted in the school. The school houses excellent infrastructure and well-trained faculty members which makes it to be one among the largest population of trained biologists in our country. The school is equipped with cutting edge technologies and instruments like SEM, HPLC, FPLC, qRT-PCR, various bioinformatics tools and software.

## About the Webinar

The aim of the virtual webinar is to provide a platform for interaction of the students, scholars, scientists and other academicians with the biotech industry with emphasis on the areas of Industrial Biotechnology, Industrial Microbiology, and Downstream processing. The need of the present day is to have a trained and bold young entrepreneur who could take advantage of the opportunities provided for setting up their own companies in the field of Biotechnology. This webinar would serve a purpose of sparking the idea of entrepreneurship in the field of biotechnology.

## Organizing Committee

### PATRONS

**Dr. G. Viswanathan**, Chancellor  
**Mr. Sankar Viswanathan**, Vice-President, VIT  
**Dr . Sekar Viswanathan**, Vice-President, VIT  
**Mr. G.V.Selvam**, Vice-President, VIT  
**Ms .Kadhambari S.Viswanathan** Asst.Vice-President, VIT  
**Dr . Sandhya Pentareddy**, Executive Director , VIT

### CO-PATRONS

**Dr . Rambabu Kodali** , Vice Chancellor  
**Dr. S. Narayanan**, Pro Vice Chancellor

### ORGANIZING CHAIR

**Dr . Pragasam V**, Dean, SBST, VIT, Vellore

### CO-ORGANIZING CHAIR

**Dr. R. Siva**, HOD, Department of Biotechnology, SBST, VIT, Vellore

### ORGANIZING SECRETARIES

**Dr. Mythili S**  
**Dr. Sangeetha Subramaniam**  
**Dr. Mrudula P**  
**Dr. Gayathri M**

### Contact details

**Dr. Mythili S,**  
School of Biosciences and Technology  
VIT, Vellore - 632014  
Email: [smythili@vit.ac.in](mailto:smythili@vit.ac.in)  
Phone: 9487305032

**Registration Fee: Free**  
**Registration online link:**  
<https://forms.gle/uFhQCB8ZKwibcBGJ8>

### Date, Time & Venue

**Date: 31<sup>st</sup> October, 2020, Saturday**  
**Time: 10.00 AM – 5.00 PM**  
**Venue: Microsoft Teams online**

# Webinar on “Emerging Opportunities in Biotechnology”

Date: 31st October 2020, Saturday

Time: 10.00 am – 5.00 pm

Venue: Microsoft Teams online

Registration Link: <https://forms.gle/uFhQCB8ZKwibcBGJ8>



Time	Event	Time	Event
10.00 am - 10.15 am	<b>Inaugural function</b>	1.00 pm - 2.30 pm	<b>Lunch Break</b>
10.15 am - 11.00 am	<b>Lecture 1</b> <b>Opportunities in Marine Biotechnology</b>  <b>Dr. T. Charles John Bhaskar</b> Scientist and Managing Director, Geo-Marine Biotechnologies Pvt Ltd., Chennai	2.30 pm - 3.15 pm	<b>Lecture 4</b> <b>Entrepreneurial Journey: From studies to Start-up</b>  <b>Dr. Gopi Kadiyala</b> (Alumni of VIT) Managing Director Kyntox Biotech India Pvt Ltd, Benguluru
11.00 am - 11.15 am	<b>Break</b>	3.15 pm - 3.30 pm	<b>Break</b>
11.15 am - 12.00 pm	<b>Lecture 2</b> <b>Successful approach of industrial fermentation : process development, engineering and economics</b>  <b>Mr. Senthil. R</b> Manager-Project & Production, United Alacrity(I) Pvt. Ltd. Chennai	3.30 pm - 4.15 pm	<b>Lecture 5</b> <b>Path as a Bio entrepreneur</b>  <b>Dr. Lipin Dev M S</b> (Alumni of VIT) Director and Partner, VT Ecogreen Technologies Pvt Ltd, Coimbatore
12.00 pm - 12.15 pm	<b>Break</b>	4.15 pm	<b>Valedictory Function</b>
12.15 pm - 1.00 pm	<b>Lecture 3</b> <b>Stem cell and gene editing technology in health care industry</b>  <b>Dr. Kasthuri Natarajan</b> Scientist, Translational Medicine Research SRM Medical College Hospital & Research Centre SRM Institute of Science & Technology		

## Meeting Link:

<https://teams.microsoft.com/l/meetup-join/19%3a14fdbbc1c9ab342d58165e10428247e41%40thread.tacv2/1603959096812?context=%7b%22Tid%22%3a%22d4963ce2-af94-4122-95a9-644e8b01624d%22%2c%22Oid%22%3a%221504be76-4bfa-4500-af21-5c31751ee756%22%7d>