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**Dr. Suresh P K**  
**Dr. Tamizhselvi R**

**IMPORTANT DATES**

<b>Abstract Submission</b>	<b>15.10.2019</b>
<b>Intimation of Abstract Acceptance</b>	<b>04.11.2019</b>
<b>Early Bird Registration</b>	<b>10.10.2019</b>
<b>Last date of Registration</b>	<b>30.11.2019</b>
<b>Conference dates</b>	<b>12.12.2019 - 13.12.2019</b>

For Abstract submission and Registration, please visit: <https://vit.ac.in/icbramr/>  
 Email: [icbramr19@gmail.com](mailto:icbramr19@gmail.com)



**ARIIA**  
**ATLANTIC RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS**

VIT - Ranked No.1 private institution for Innovation (ARIIA 2019 Award) by Govt. of India.

 <b>NIRF (National Institutional Ranking Framework)</b> •No. 19 in Engineering Institution - 2019 •No. 19 in University Category - 2019 •No. 46 in Management Institution - 2019 •No. 32 in Overall - 2019 •No. 1 Among private players for 4 consecutive years	 <b>STARS</b> •First University in India to get QS 4 Star Rating •QS 5 STAR Rating for 5 Categories (Teaching, Employability, Facilities, Innovation and Inclusiveness)
 <b>NAAC (National Assessment and Accreditation Council)</b> •Accredited in 2015 - A grade •Accredited in 2009 - A grade •Completed 3 Cycles & GOING FOR 4th CYCLE	 <b>THE WORLD and ASIA UNIVERSITY RANKINGS</b> •Ranked in the Top 801-1000 in 2018 (World Ranking) •Ranked in the Top 251-300 in 2018 (Asia Ranking) •Ranked in the Top 201 - 250 (Young University Ranking)
 <b>ABET (Accreditation Board for Engineering and Technology), USA</b> •3 Times Accredited •10 B.Tech Programs - Vellore Campus •4 B.Tech Programs - Chennai Campus	 <b>QS WORLD, ASIA AND BRICS RANKINGS</b> •Ranked in the Top 801-1000 in 2018 (World Ranking) •Ranked in the Top 271-280 in 2018 (Asia Ranking) •176th in 2018 (BRICS)
 <b>IET (The Institution of Engineering and Technology), UK</b> •Accredited in 2005	 <b>QS WORLD UNIVERSITY RANKING BY SUBJECT</b> •Ranked in the Top 550 QS World University Ranking by Subject •Computer Science and Information Systems, EEE (Rank: 451-500) •Chemistry (Rank: 501-550)
 <b>NBA (National Board of Accreditation)</b> •Accredited in 2009 •Accredited in 1998 •GOING FOR 3rd TIME ACCREDITATION	 <b>QS IGAUGE</b> •DIAMOND University Rating in 2018
 <b>FICCI (Federation of Indian Chambers of Commerce &amp; Industry)</b> •"Excellence in Internationalization of Edu." - 2018 •"Excellence in Faculty" - 2017 •"University of the Year" - 2016	 <b>ACBSP (The Accreditation Council for Business Schools and Programs), USA</b> •VITBS is fully Accredited for 10 years from 2017
 <b>UGC graded autonomy in 2018</b> •Government endorsed recognition for VIT	 <b>ACCA (Association of Chartered Certified Accountants, UK)</b> •BSA Programme is Accredited from 2017



**VIT<sup>®</sup>**  
 Vellore Institute of Technology  
 (Deemed to be University under section 3 of UGC Act, 1956)

# International Conference on Bacteriophage Research and Antimicrobial Resistance

12-13 December 2019

**THEME:**

**Paradigm shift in Antimicrobial therapy – Antibiotics to Bacteriophages**



**Venue:**

**Vellore Institute of Technology, Vellore, India**

**Organized by:**

**School of Bio Sciences and Technology**  
**Vellore Institute of Technology,**  
**Vellore, India**  
 and  
**Society for Bacteriophage Research and Therapy**



## ABOUT THE SOCIETY

The society strives to work together to explore the applications of bacteriophages, especially in the context of antimicrobial resistance (AMR) and establish them as a viable option for treating drug-resistant infections. By bringing together scientists academicians and clinicians conducting basic and translational research on bacteriophages, we aim to leverage the collective expertise and resources at the national level. Members of the society research on diverse aspects of bacteriophages such as prevalence of phages in rivers; water and sewage treatment, clinical application of phages including their role as antibacterial agents, vaccines, in gene therapy, diagnostics, drug delivery, cancer therapy; animal husbandry, poultry, food safety, aquaculture, agriculture, industry etc. Given the slow pace of drug discovery for infectious diseases and the wide spread occurrence of AMR, it is about time that a concerted effort is made towards understanding the challenges of bacteriophages as therapeutics. To become a member please visit <http://www.sbrtganga.com/join-us/>.

## ABOUT VELLORE INSTITUTE OF TECHNOLOGY

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 53+ countries because of its academic excellence. More than 250 MoUs with top ranked universities across the globe have been signed. VIT Ranked No.1 private institution for Innovation (ARIIA 2019 Award) by Govt. of India.

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, 8th 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 BIO SCIENCES AND TECHNOLOGY

The School of Bio Sciences and Technology offers undergraduate, post graduate, 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 and multinational companies, as well as with visiting scientists. Healthy interaction between 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's.

## ABOUT ICBRAMR 2019

ICBRAMR '19 organized by the School of Biosciences and Technology, VIT, Vellore aims to bring together Indian and International community (scientists, students and postdocs) from academia, national laboratories, industries and other organizations working in the field of antimicrobial resistance and phage therapy. The conference covers broad research theme in the area to accommodate wide range of participants to facilitate collaborations (both national and international). Interest in the applications of bacteriophages for the treatment of multidrug resistance pathogens is on the rise and this conference will be a right platform to bring in experts and researchers across the globe to discuss the current and future prospects of phage therapy in India. Many senior experts, researchers, will be delivering special lectures, invited talks, presentations and posters at ICBRAMR '19.

## THEME OF THE CONFERENCE

Paradigm shift in Antimicrobial therapy –  
Antibiotics to Bacteriophages

### Talk to our speakers about:

- What are the alternatives to overcome the growing problem of AMR?
- Bacterial evolution and gain of antimicrobial resistance.
- Why is the pace of discovery of new antibiotics slow?
- Key features required in new antibiotics
- Why is phage therapy a promising alternative to antibiotics?
- How to introduce phage therapy to Indian patients?
- What are the challenges behind commercialisation of phage and their derived products?
- How to move phage research from lab-side to bed-side?
- Pros and cons of Phage therapy.

### CALL FOR ABSTRACTS

Abstracts not exceeding 300 words are invited for poster presentation. One page abstract should be typed in 11 point Times New Roman normal font with 1.15 spacing. Abstracts should be submitted online. For further details, please visit the conference website.

### AWARDS

Best posters presented in the conference will be awarded a prize, a shield and certificate of appreciation from the society. Young scientist award (one) shall be given to encourage and support young researchers working on phage research and therapy.

Criteria : Applicant for the Young scientist award should send a complete article (Word Limit is 3000) by November 20, 2019 to [vinodmicro@gmail.com](mailto:vinodmicro@gmail.com). Age of the applicant should be less than 40 years as on the date of the conference.

## National Speakers

Prof. Sanjay Chhibber	Panjab University
Dr. Gopal Nath	Banaras Hindu University
Dr. C.S. Vinod Kumar	S. S. Institute of Medical Sciences & Research Centre
Dr. A. J Tamhankar	Indian Initiative for Management of Antibiotic Resistance
Dr. Urmi Bajpai	ANDC, University of Delhi
Dr. N. Ramesh	Vellore Institute of Technology
Dr. Aradhna Vipra	Gangagen Biotech. Pvt. Ltd

## International Speakers

Prof. Elizabeth Kutter	The Evergreen State College, USA
Prof. Graham Hatfull	University of Pittsburgh, USA
Dr. Jeremy Barr	Monash University, Australia
Dr. Bulent bozdogan	Adnan Menderes University, Turkey
Dr. Vivek Mutalik	Biosciences, Berkeley Lab , USA
Dr. Jessica Sacher	Co-founder, Phage directory
Dr. Mark Toleman	Cardiff University, UK
Dr. Sebastian Leptihn	Zhejiang University, China

## Registration

Category	Early bird (on/ before 10 Oct'19)	Late (on/before 30 Nov'19)	Spot Registration
Student (Member)	INR 1000	INR 1500	INR 2000
Student (Non-member)	INR 1500	INR 2000	INR 2500
Faculty (Member)	INR 2000	INR 2500	INR 3000
Faculty (Non-member)	INR 2500	INR 3000	INR 3500
Industry	INR 3500	INR 4000	INR 4500
Accompanying person	INR 1000	INR 2000	INR 3000