



**INTERNATIONAL SEMINAR ON RECENT ADVANCES IN EMERGING
TECHNOLOGIES AND ITS IMPACT ON THE BIOLOGICAL SCIENCES**

ISRAETBS-2019; 23-24 DECEMBER 2019

DEPARTMENT OF BIOTECHNOLOGY

VIKRAMA SIMHAPURI UNIVERSITY, NELLORE-524 320, AP, INDIA

Prof. G. Vijaya Ananda Kumar Babu, *Convenor*

&

Dr. S.B. Sainath, *Organizing Secretary*

Ph (O): 0861-2352365 (Ext: 311)

M: +91-9989353455 or +91-8074489055

Email: israetbs2019@gmail.com

drsainathvsu@gmail.com

To

The Bank Manager
State Bank of India
Kakatur Branch
Nellore-524320

Sub: Request to sponsor/donate an amount of Rs. 25,000/- towards the International Seminar organized by Dept. of Biotechnology, VSU, Nellore-524 320-reg.

It gives us immense pleasure to inform you that the Department of Biotechnology of Vikrama Simhapuri University will be going to organize an **International Seminar on Recent Advances in Emerging Technologies and its Impact on Biological Sciences (ISRAETBS-2019)** to be held from **23-24 December, 2019**.

In this connection, I submit that the International seminar is one of the prestigious programmes of Vikrama Simhapuri University as a large number of eminent scientists are gracing the occasion. Moreover, press and public attention is one of the major aspects of this seminar, as this seminar In addition, as this is a platform to gather public involves 200 National and 50 International delegates are participating to discuss about recent trends in emerging technologies and their impact on biological sciences.

On behalf of organizing committee, I am herewith requesting you to sponsor or donate an amount of Rs. 25,000/- which will enable us to conduct this seminar in a fruitful manner. This seminar is of public importance as any technologies that address human diseases will also be covered. We will also provide publicity to Andhra Bank in the form of advertisement in the souvenir.

For your ready reference, I am herewith enclosing the brochure along with the delegates (international level).

Kindly consider and needful at the earliest Sir.

With best regards

**Organizing Secretary
ISRAETBS - 2019
VIKRAMA SIMHAPURI UNIVERSITY
Nellore-524 320, AP India**

International Seminar

ON

Recent Advances in Emerging Technologies
and its Impact on the Biological Sciences
(ISRAETBS 2019)

Registration Form

23 & 24 December, 2019

Name

Department

Designation

Educational Qualifications

University/ College/ Organisation

Address for Correspondence

Tel/ Mobile No.

Email

Discipline

Demand Draft (D.D) No. & Date

Registration Fee/Amount

Bank

Delegation from industries Please Tick

Indian Delegates

Foreign Delegates

Students and Research Scholars

Signature of the Applicant

(Photocopy of this form can also be used)

ORGANIZING COMMITTEE

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Prof. R. SUDARSHANA RAO
Hon'ble Vice-Chancellor,
Vikrama Simhapuri University, Nellore

Patron

Prof. ANDE PRASAD
Registrar
Vikrama Simhapuri University, Nellore

Convener

Prof. G. VIJAYA ANANDA KUMAR BABU
Head
Department of Biotechnology

Organizing Secretary

Dr. S.B. SAINATH

Committee Members

Co-Convenors

Dr. Allam Uday Sankar, Assistant Professor
Dr. K. Vidya Prabhakar, Assistant Professor

Joint Secretaries

Dr. C. Kiranmai, Assistant Professor
Dr. G. Mary Sandeepa, Assistant Professor
Dr. K.V.L. Shrikanya Rao, Assistant Professor

Registration Committee

Dr. G. Vidya Sagar Reddy, Academic Consultant

Address for Correspondence:

Dr. S.B. SAINATH

Organizing Secretary
Department of Biotechnology
Vikrama Simhapuri University
Nellore - 524 320. A.P.
INDIA

(O): 0861-2352365 (Ext: 311)

(M): +91 99893 53455; 80744 89055

E-Mail: israetbs2019@gmail.com

Sponsorship

ISREATBS solicits the assistance of Industries/
Government organizations to promote the conference
by way of sponsorship

S&T exhibitions Equipment manufacturers, suppliers,
service providers, Universities, Scientific Institutes,
Industries can participate in the exhibition. The size
of the Stalls are restricted to 6' X 9'.

For Details Contact

Organizing Secretary

Email : israetbs2019@gmail.com

Mobile : 99893 53455

INTERNATIONAL SEMINAR

ON

RECENT ADVANCES IN EMERGING TECHNOLOGIES
AND ITS IMPACT ON THE BIOLOGICAL SCIENCES
(ISRAETBS-2019)

23 & 24 December, 2019



VIKRAMA SIMHAPURI UNIVERSITY

NELLORE-524 320

Andhra Pradesh, INDIA

Organized by

Department of Biotechnology

Vikrama Simhapuri University

Nellore-524 320

SPSR Nellore District

Andhra Pradesh, India



ABOUT THE UNIVERSITY

Vikrama Simhapuri University was established in the year 2008 at Nellore, AP, India. The University, came into being, by Act No.29 of 2008 enacted by the Legislature of State of Andhra Pradesh. The University is making its mark at the National and International levels in both academic and research outputs. The University presently, is offering twenty one Post Graduate Courses and two PG Diploma Courses. The courses are designed keeping in view of the scope for development and the resources available in the region. The University offering Ph.D. programmes in eleven disciplines, namely Biotechnology, Business Management, Chemistry, Commerce, Computer science, English, Economics, Marine Biology, Social Work, Physics and Zoology. A University can grow successfully only when research and teaching methods go hand-in-hand. To accomplish this task, Vikrama Simhapuri University provides an ecosystem to ensure the development of a collaborative environment conducive to learning, exposure to the best international practices and promotion of innovation and creativity.

ABOUT THE DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology came into existence in the year 2008 with a vision to provide high quality academic activities, interdisciplinary research activities and also facilitates a strong teaching base in biological sciences with an active collaboration of industries and health-care institutions. Department has highly-qualified, experienced team of faculty members specialised in thrust research areas viz. Animal and Plant Sciences, Aquaculture, Microbial and Industrial Biotechnology. The faculty members also published several research papers in reputed International journals. The department is offering two years M.Sc. course and also full time Ph.D Research Programme in the thrust research areas. At present 21 research scholars are working for their doctoral degree and five Ph.Ds were awarded so far. The research programs offered at the level of Masters are highly competitive and enjoy significant demand in biomedical and pharma sectors. Department of Biotechnology is also supported by DST-FIST, New Delhi and 10 research projects from various funding agencies such as DST, DBT, and NMPP etc. to the tune of Rs. 5 crores. To develop think-tank abilities among the students, research scholars and faculty members, the Department of Biotechnology is actively engaged in organizing various academic activities through Workshop/Seminar/Symposiums. The Department of Biotechnology also acts as an ecosystem dealing with the state of art technologies wherein scientists of international repute are invited to deliver lectures. It has also been instrumental in providing platform for discussion and debates on current and relevant scientific topics.

OBJECTIVES

The main aim of the Seminar is to gather leading scientists, clinicians, academicians, scholars and students from different disciplines who are engaged actively in various aspects of biotechnology under one umbrella to discuss and disseminate knowledge to the aspiring scientific community.

SCOPE OF THE SEMINAR

The great challenge and opportunity for biological science is to understand biological systems in all their complexity while preserving and exploiting biological systems in a sustainable fashion. The tools for dealing with this complexity will require the adaptation and application of emerging technologies. To achieve this goal, two strategies are required: a) identifying emerging technologies that can have an impact on biological research, and b) finding ways to develop and harness those technologies more efficiently through changes in the science infrastructure and support mechanisms. This Seminar provides an interdisciplinary forum for delegates engaged in the full spectrum of research, development, application and to discuss the current status of emerging technologies in Life Sciences and their allied Sciences. Themes have been selected to encompass wide range of topics to facilitate interdisciplinary interactions in academic fields and technology.



THEMES

Immunology
Ethnobiology
Stem cell research
Microbial Biotechnology
Disease and Diagnostics
Genomics and Proteomics
Cancer Biology, Cell Biology
Nanotechnology and its applications
Toxicology and Environmental Health
Plant Biotechnology and Tissue culture



Agriculture Technology, Animal Sciences, Aquaculture, Biodiversity, Bioinformatics Applications, Biotechnology

ABSTRACT SUBMISSION

Abstracts should be in MS word format with Times of New Roman, 12 font size and 1.5 space. Abstract should be limited to 300 words only. The abstracts should be sent through E-mail only (soft copy). A separate printed abstract along with the registration fee must reach the seminar Convener/Organizing Secretary before last date. The size of the poster should be 3 feet height X 3 feet width. Poster should be in one piece either in flexi or laminated sheet. Each oral presentation by the participants is restricted to 10 minutes only including discussion.

IMPORTANT DATES

Last date of abstract submission : 5th December, 2019
Date of acceptance: 10th December, 2019
Abstracts of scientific papers and the filled-in
Registration forms may be sent to
Email: israetbs2019@gmail.com

Best oral and Best Poster Awards for
young Scientists below 35 Years

REGISTRATION FEE*

Delegates from industries	Rs.1500/-
Indian delegates	Rs.1000/-
Foreign delegates	\$ 100
Students and Research Scholars	Rs.300/-

*Does not include accommodation

Accommodation: Based on request and advance payment

PAYMENT DETAILS

For demand draft: Registration fees should be sent in favor of **The Organizing Secretary, ISRAETBS-2019 payable at State Bank of India, Vikrama Simhapuri University Branch, Nellore-524320**

Online Payment Details

Account Number : **38896397822**

IFSC : **SBIN0061280**

Bank Branch : **State Bank of India, VSU, Nellore**

REGISTRATION

Registration opening date 25-10-2019

Registration closing date 10-12-2019

HONORARY ADVISORY COMMITTEE

Prof. G. Rajarami Reddy
Former Vice Chancellor, VSU, Nellore
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Vice Chancellor, Mizoram University
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UNIVERSITY ADVISORY COMMITTEE

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Dr. M. Suseela, Dept. of Zoology, VSUPG Centre
Dr. G. Mary Sandeepa, Dept. of Microbiology
Faculty of Life Science Departments
Dr. M. Hanuma Reddy, Dept. of Marine Biology
Dr. P. Gopi Krishna, VSUPG Centre, Kavali
Dr. V. Sailaja, VSUPG Centre, Kavali



**VIKRAMA SIMHAPURI UNIVERSITY::NELLORE-524 320
ANDHRA PRADESH, INDIA**

International Seminar On

**RECENT ADVANCES IN EMERGING TECHNOLOGIES AND ITS IMPACT
ON BIOLOGICAL SCIENCES (ISRAETBS-2019)**

DECEMBER 23-24, 2019

DAY-1: 23-12-2019

VENUE: Hotel RAMA ROYAL, OPP. GOVT. HOSPITAL, NELLORE

23/12/2019	
8.00 AM – 10.00 AM	Registration/Kits
10.00 AM – 11.20 AM	INAUGURATION
Welcome Address	Dr. G. Mary Sandeepa Asst. Professor, Dept. of Biotechnology
Lightening of the lamp by the Chief guest and distinguished guests	
Invocation	
About the conference	Dr. S.B. Sainath , Organizing secretary
Presidential remarks	Dr. G. Vijaya Ananda Kumar Babu , Convener
Inaugural Address by the Chief Guest	Prof. R. Sudarsana Rao Hon'ble Vice-Chancellor Vikrama Simhapuri University, Nellore
Inaugural Address by the distinguished guests	Prof. G. Rajarami Reddy Former Vice-Chancellor Vikrama Simhapuri University, Nellore
	Prof. K.R.S. Sambasiva Rao Hon'ble Vice-Chancellor Mizoram University, Mizoram
	Dr. Nobuyoshi Yamashita Chief Senior Research Scientist, NIAIST- Ibaraki, Japan
	Prof. Fadzilah Deputy Director, Institute of Marine Biotechnology, University Malaysia Terengganu, Malaysia
	Dr. Prasada Rao S. Kodavanti Neurotoxicology, Toxicity assessment division Research triangle park, USA
	Prof. P. Sreenivasula Reddy UGC-BSR Fellow, Dept. of Zoology, S.V. University, Tirupati
Felicitation Address	Dr. K.V.L. Shrikanya Rao , Asst. Professor Dept. of Biotechnology
Vote of Thanks	Dr. C. Kiranmai , Asst. Professor, Dept. of Biotechnology

SCIENTIFIC SESSION I**Coordinated by Dr. Allam Uday Sankar, Asst. Professor, Dept. of Biotechnology**

11.20 AM – 11.40 AM	Dr. Nobuyoshi Yamashita Chief Senior Research Scientist, NIAIST- Ibaraki, Japan
11.40 AM – 12.00 PM	Dr. Prasada Rao S. Kodavanti Neurotoxicology, Toxicity assessment division Research triangle park, USA
12.00 PM – 12.20 PM	Dr. Srinivas Pentyala Professor & Director Translational Research of Anesthesiology, Stony Brook, NY, USA
12.20 PM – 12.40 PM	Dr. Manoj Mishra, Professor in Biology, University of Alabama, Texas, USA
12.40 PM – 1.00 PM	Dr. Riyaz Basha Associate Prof. UNT Health Science Center Texas USA
1.00 PM – 1.20 PM	Dr. Nagaraju Sallagudala Corporate Development in International Competition Fraunhofer Center for International Management & Knowledge Economy IMW Neumarkt 9-19, 04109 Leipzig, Germany
1.20 PM to 2.30 PM	LUNCH BREAK

SCIENTIFIC SESSION II**Coordinated by Dr. K. Vidya Prabhakar, Asst. Professor, Dept. of Biotechnology**

2.30 PM – 2.50 PM	Dr. Suresh Babu Naidu Durban University of Technology, South Africa
2.50 PM – 3.10 PM	Dr. Shamsul Bahri. Bin Abd. Razak Faculty of Fisheries and Food Sciences University Malaysia Terengganu, Malaysia Dr. Mohammed Arifullah Institute of Food Security and Sustainable Agriculture (IFSSA), University Malaysia Kelantan, Malaysia
3.10 PM – 3.30 PM	Dr. Muhd Danish –Daniel Faculty of Fisheries and Food Sciences University Malaysia Terengganu, Malaysia
3.30 PM – 3.50 PM	Dr. Mannur Ismail Shaik Faculty of Fisheries and Food Sciences University Malaysia Terengganu, Malaysia
3.50 PM – 4.10 PM	Dr. Mohammed Arifullah Institute for Food Security and Sustainable Agriculture (IFSSA), University Malaysia Kelantan Campus Jeli Jeli-17600. Kelantan, Malaysia
4.00 PM – 5.00 PM	Oral Presentations



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ANDHRA PRADESH, INDIA**

International Seminar On

**RECENT ADVANCES IN EMERGING TECHNOLOGIES AND ITS IMPACT
ON BIOLOGICAL SCIENCES (ISRAETBS-2019)**

DECEMBER 23-24, 2019

DAY-1: 24-12-2019

VENUE: Sir CV RAMAN HALL, VIKRAMA SIMHAPURI UNIVERSITY, NELLORE


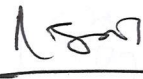



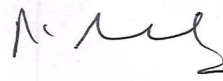


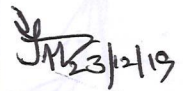

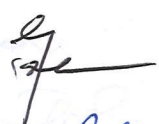

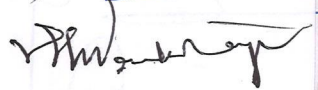



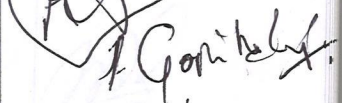
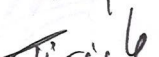
Day 2	24-12-2019
SCIENTIFIC SESSION III	
Coordinated by Dr. C. Kiranmai, Asst. Professor, Dept. of Biotechnology	
10.00 AM – 10.20 AM	Prof. S. Kannan, School of Life Sciences, Periyar University, Tamil Nadu
10.20 AM – 10.40 AM	Dr. S. Elumalai, Professor & Head, Department of Biotechnology, University of Madras, Chennai - 600 025, India.
10.40 AM - 11.00 AM	Dr. Brahmachari Asst. Professor, Dept. of Biotechnology, Krishna University, Machilipatnam
11.00 AM to 11.10 AM	TEA BREAK
11.10 AM to 1.00 PM	Oral and Poster Presentations
1.00 PM to 2.00 PM	LUNCH BREAK
SCIENTIFIC SESSION IV	
Coordinated by Dr. G. Mary Sandeepa, Asst. Professor, Dept. of Biotechnology	
2.00 PM to 2.20 PM	Prof. M. Bramanandam, School of Life Sciences, University of Hyderabad
2.20 PM – 2.40 PM	Dr. Sailaja Asst. Professor, Dept of Zoology, VSU, Nellore
2.40 PM – 3.00 PM	Dr. Vijaya Bhaskar Asst. Professor, Assam University, Diphu
3.00 PM to 4.00 PM	Oral and Poster Presentations
4.00 PM – 5.00 PM	VALIDEATORY FUNCTION Coordinated by Dr. C. Kiranmai
Invocation	
Welcome Address	Dr. G. Mary Sandeepa, Asst. Professor, Dept. of Biotechnology
Presidential Address	Prof. K.V.S.N. Jawahar Babu Principal, VSUC, VSU, Nellore
Awards to the participants	BEST ORAL presentations BEST POSTER presentations
Valedictory Address by the Chief Guest	Prof. R. Sudarsana Rao Hon'ble, Vice Chancellor Vikrama Simhapuri University, Nellore
Participants Feed Back	
Vote of Thanks	Dr. K.V.L Shrikanya Rao Asst. Professor, Dept. of Biotechnology

Report of the event









Dr. S.B. Sainath, Organizing Secretary outlined the objectives of the programme. The ability to program electrons on a material called silicon made possible technologies companies and industries that were at one point unimaginable to many of us, but which have now fundamentally changed the way the world works. The first half of this century, though is going to be transformed by a new software revolution the living software revolution and this will be powered by the ability to program biochemistry on a material called biology. And doing so will enable us to harness the properties by the properties of biology to generate new kinds of therapies to repair damaged tissues, to reprogram faulty cells or even build programmable operating systems out of biochemistry. If we can realize this and we do need to realize it, its impact will be so enormous that it will make first software revolution pale in comparison and that's because living software would transform the entirety of medicine, agriculture and energy and these are sector that dwarf those dominated by IT. Imagine programmable plants that fix N_2 more efficiently or resist fungal pathogens or even programming crops to be perennial rather than annual enable us to double your crop yield each year that would transform agriculture and how well keep our growing and global population fed or Imagine programmable immunity, designing and harness molecular devices that guide your immune system to detect eradicate or even prevent disease. This would transform medicine and how well keep our growing and aging population healthy. We already have many of the tools that will make living software a reality. We can precisely edit genes with CRISPR technology. We can rewrite the genetic code, one base at a time. We can even build synthetic circuits out of DNA. But figuring out how and when wield there tools is still is a process of trial and error. Dr. Suresh Babu Naidu Durban University highlighted the embryonic stem cells. He said that these are unique because they are totally nave. They can become anything they want: brain cells, heart cells, bone cells, lung cell/ an adult cell type. It need deep expertise, years of specialisation and experimental protocols are difficult to discover and too often, difficult to reproduce. So programming biology is not yet as simple as reprogramming your computer. Living system self generate and self organise they operate at molecular scales and these molecular level interactions led generally to robust macro level scale output. They can self repair if we could understand the biological programs. It would transform our ability to understand how and why cells do what they do. Prof. Sudarsana Rao, Hon'ble Vice Chancellor, V.S. University, Nellore highlighted the need for emerging technologies. Prof. G. Raja Rami Reddy and Prof. P. Sreenivasula Reddy mentioned the emerging technologies in biomedicine. The second half of last century was completely defined by the technological revolution, the software revolution. Dr. S. Elumalai, Professor of Biotechnology, University of Madras disseminated the emerging technologies in the field of micro algal research. Prof. K.R.S. Sambasiva Rao Hon' ble Vice-Chancellor Mizoram University, Mizoram highlighted the role of intellectual property rights about the new inventions of the emerging technologies. Dr. Nobuyoshi Yamashita Chief Senior Research Scientist, NIAIST- Ibaraki, Japan elaborated the role of entrepreneurship activities associated with emerging technologies. He also explained the pollution activities and their impact on the mankind. Prof. Fadzilah Deputy Director, Institute of

Marine Biotechnology, University Malaysia Terengganu, Malaysia Dr. Prasada Rao S. Kodavanti Neurotoxicology, Toxicity assessment division Research triangle park, USA Prof. P. Sreenivasula Reddy UGC-BSR Fellow, Dept. of Zoology, S.V. University, Tirupati. Dr. Suresh Babu Naidu Durban University of Technology, South Africa, Dr. Shamsul Bnhri. Bin Abd. Razak Faculty of Fisheries and Food Sciences University Malaysia Terengganu, Malaysia Dr. Mohammed Arifullah Institute of Food Security and Sustainable Agriculture (IFS SA), University Malaysia Kelantan, Malaysia Dr. Muhd Danish -Daniel Faculty of Fisheries and Food Sciences University Malaysia Terengganu participated in the event and elaborated the role of emerging technologies such as Next generation sequencing and Mass spectroscopy.



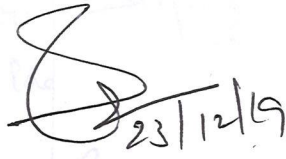


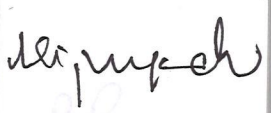

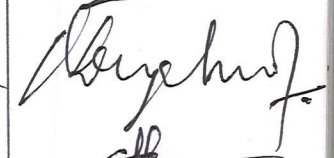



GUESTS

S.NO	NAME	ADDRESS	SIGNATURE
	Dr. Sallagundala Nagaraja	Fraunhofer IPT Germany.	
	Dr. Riyaz Basha	UNT Health Science Center Ft Worth, TX, USA.	
	Dr. Manoj Mishra	Alabama State University Montgomery, AL 36117 USA	
	Dr. Srinivas Pentyala	Stony Brook Med. Ctr. NY, USA.	
	Dr. T. Veera Reddy	V.S. University	
	Sarath Babu	D.X. W college	
	M. P. C. Reddy	V.S.U, Bellary	
	Dr. P. Subbarama Rao	Dept of Socialwork V.S.U. Bellary	
	Dr. C. S. Sai Prasad Reddy	Asst. Registrar ACOE V.S.U, Bellary	
	Dr. G. Sujay Kumar	Asst. Registrar, V.S.U, MR	
	Dr. Uday Sankar A	Asst. Prof. V.S.U, MR	
	Dr. Sumanth Gunupati	Assoc. Prof, NDG, MR	
	Dr. G. Vidya Sagar Reddy	Academic consultant, V.S.U	
	Dr. Ch. Venkatesh	Assistant Professor	
	Dr. P. Ramachandra Reddy	Asst. Prof, YVU, Kadaluru	
	Dr. K. Vidya Prabhakar	Asst. Prof. V.S.U. Bellary	
	Dr. A. Chandra Sekhar	Asst. Prof, YVU, Kadaluru	
	Dr. P. Gopikrishna	Asst. Prof, V.S.U PGC, Kavalu	
	Dr. B. P. Girish	Part - Doc S.V.U	

GUESTS

S.NO	NAME	ADDRESS	SIGNATURE
1.	Dr. B. VIJAYAKUMAR	Nanotechnology LAB RARS, Tirupathi.	
2.	Dr. Mohan Behara Lecturer in Botany P.V.K.N. Govt. College (A) Chittoor	P.V.K.N. Govt. College (A) Chittoor	
3.	Dr. K. SHANMUGAS Lecturer in Zoology T.N.L. Govt. Arts College KANAKUR	T.N.L. Govt. Arts College KANAKUR.	
4.	Dr. Mammur Ismail. S Lecturer, UMT, Malaysia	Universiti Malaysia Terengganu, Terengganu, Malaysia.	
5.	Dr. Wee Seng Kew	Universiti Malaysia Kelantan, Jeli, Kelantan, Malaysia	
6.	Dr. Tuan Zainarov Tuan Chitek	Universiti Malaysia Terengganu 21030 Kuala Nerus Terengganu, Malaysia.	
7.	Associate Professor Dr. Mohd Danish Danial Abdullah	Universiti Malaysia Terengganu, Malaysia	
8.	Zayda Kasim	Universiti Malaysia Terengganu, Malaysia	

GUESTS

S.NO	NAME	ADDRESS	SIGNATURE
9.	Dr. E. Sujatha	Karabtya university warangal Dept. of Microbiology	
16.	Dr. K. Suresh Babu Naidu.	Dept. of Biomedical & Clinical Technology Durban University of Technology, South Africa. email: sureshk@duk. ac.za	
17.	Prof. S. J. A. L.	Dept of B.M., VSU	
18.	Dr. R. Madhwarath	Dept of Social work, VSU.	
19.	P. Sugama	VU	
20.	Dr. CH. VIJAYA	Dept. of Marine Biology	
21.	Belal Alshamabi	VSU	
22.	Ghaith H. Mansour	PHD student UMT Malaysia PhD student UMT Malaysia	
23.	Dr. Y. DAYAKAR	Dept of Zoology SKR4DG QUDUR	
24.	Dr. C. Kiranmai	Dept of Biotechnology, Asst. professor, VSU, Nellore	
25.	Dr. KVL Shikanya Rao	Asst. Professor, Dept. of Biotechnology, VSU, Nellore	
26.	Dr. M. BHAVANI	Associate Professor, Dept. of Zoology DRW College (A), Guduru SPSR Nellore DT	

GUESTS

S.NO	NAME	ADDRESS	SIGNATURE
27.	Dr. M. Kavitha	Senior Scientist (CPD) Cibus Research Station Pethur, Venkatagira Nellore (Dt)	M. Kavitha
28.	P. Sriharjani	Asst Prof Dept of zoology, D.K. Govt Degree college for women (A), Nellore	P. Sriharjani
29.	Dr. S. Silpa	Academic Consultant dept of Food tech Vikrama Simhapuri University, Nellore	S. Silpa
30.	Dr. G. Vijaya Lakshmi	Asst. Prof. Dept of Computer science VSO, Nellore	G. Vijaya Lakshmi
31.	G.S. Sravanti	Asst prof MBA, VSO, Nellore	G.S. Sravanti 23/12/19
32.	Dr. P. Thiriveni	Asst. Prof Dept. of chemistry V.S.U, Nellore	P. Thiriveni

SNO	NAME	DEPARTMENT	SIGNATURE
1.	T. Gajendra Kumar	Biotechnology	T. Gajendra Kumar
2.	S. RAGHU TEJA REDDY	FOOD TECHNOLOGY	S. Raghuraj
3	G. Kalyan	Microbiology	G. Kalyan
4.	A. Sudhakar Mari	Biotechnology	A. S. Mari
5.	M. Satya Siva Swaroop	ZOOLOGY	M. S. Swaroop
6.	M. M. Sai Pravardhan	ZOOLOGY	M. M. Sai Pravardhan
7.	P. CHANDU	Biotechnology	P. Chandu
8.	A. Suresh	Bio technology	A. Suresh
9	Shaik. Umar Farooq	Bio technology	Shaik. Umar Farooq
10	G. Krishna Sai	Biotechnology	G. Krishna Sai
11	E. Sudhakar	Biotechnology	E. Sudhakar
12.	K. Venkatesh	Biotechnology	K. Venkatesh
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14	A. Panchalath	Biotechnology	A. Panchalath
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36.	T. Venkatesh	marine Biology	T. Venkatesh
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39.	G. Thirupathi	marine Biology	G. Thirupathi
40.	K. Sudheer Kumar	Marine Biology	K. Sudheer Kumar
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42.	C. Ajaybabu	Microbiology	C. Ajaybabu
43.	G. Venkataravi	microbiology	G. Venkataravi
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47	K. Ashok	Marine Biology	K. Ashok
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