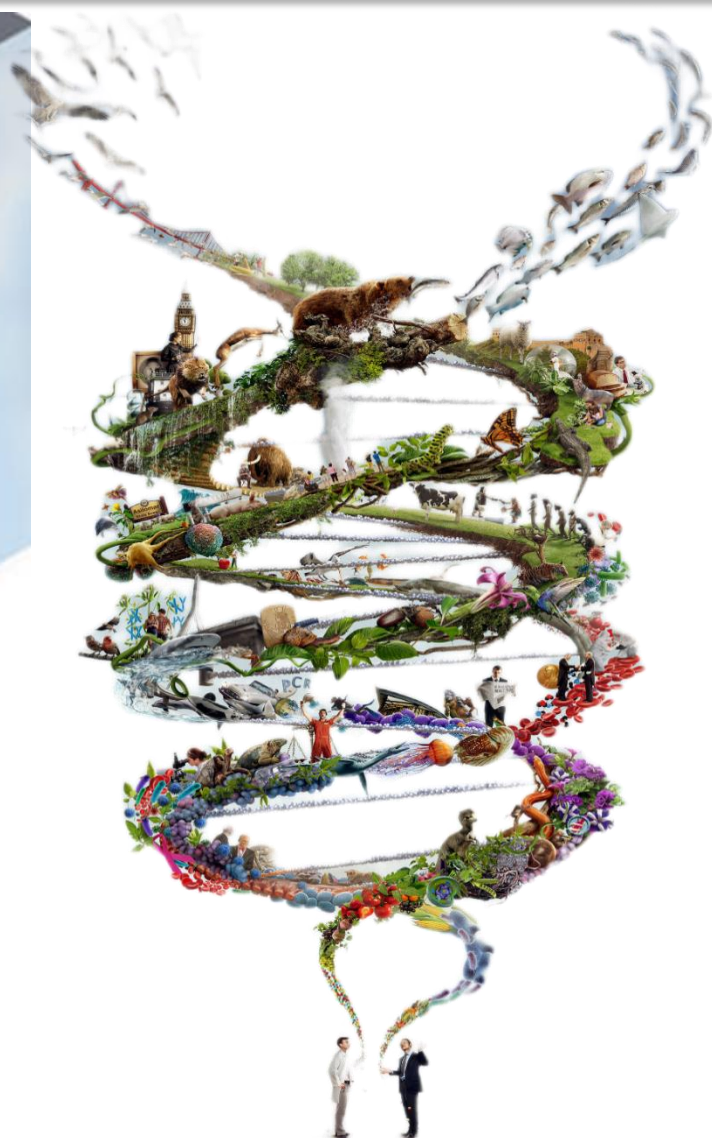
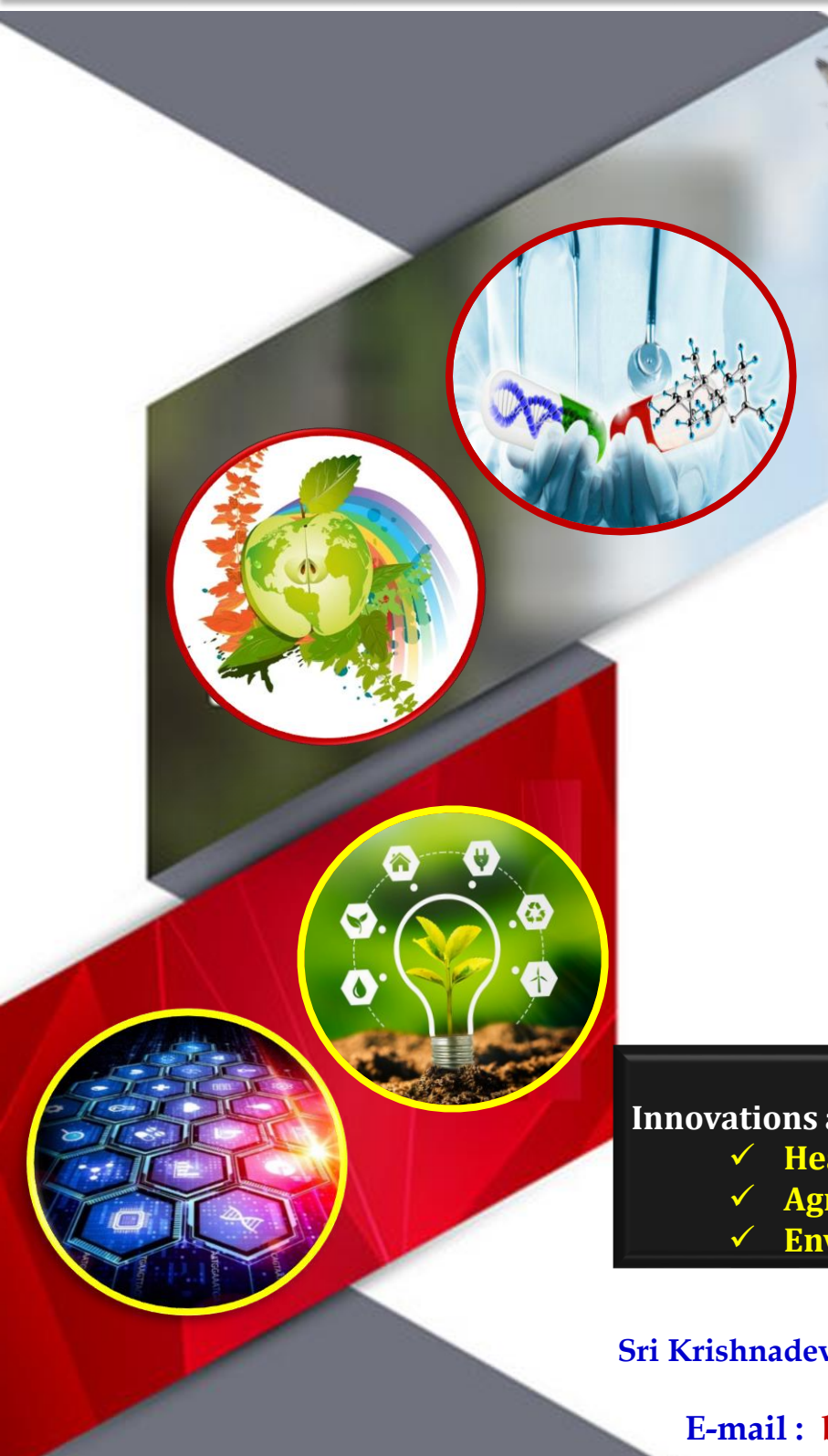


**3 - DAY NATIONAL SEMINAR  
ON  
“BIOTECHNOLOGY FOR BETTER LIFE”  
INNOVATIONS AND ADVANCES TOWARDS SUSTAINABLE DEVELOPMENT**



**Organized By**  
**Department of Biotechnology**  
**SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE- 562157**

**Date : 15<sup>th</sup> – 17<sup>th</sup> December, 2022**  
**Venue : Sir MVIT Campus, Bangalore- 562157**



**Theme of the conference:**  
**Innovations and Entrepreneurial Opportunities in**  
✓ **Healthcare**  
✓ **Agri and Food BT**  
✓ **Environment and Sustainability**

**PATRONS**  
**Sri Krishnadevaraya Educational Trust, Bangalore - 560080**  
**Website: [sirmvit.edu](http://sirmvit.edu)**  
**E-mail : [biotechsirmvitconference@gmail.com](mailto:biotechsirmvitconference@gmail.com)**

## PREAMBLE

Science, Technology and Innovative solutions can not only help in mitigating the pressing sustainability challenges, but also facilitate harnessing the values embedded across global populations. The number of applications where biotechnology could make a difference towards sustainability is virtually unlimited. 3D Printing, Biocomputing, Biodesign, Biosensors, Bioelectronics, Bioplastics, Biofuels, Enzymatic detergents, Cultivated meat, Natural flavours and colors, Biomaterials, Bioconcrete, Biofertilizers, Biopesticides, Biocosmetics, Biotextiles, Biomedical devices, etc., are the domains where innovative solutions are being vigorously explored. The recent and continuing advances in the life sciences are making a reality of the prediction that this will be the century of biotechnology. Capturing the economic, environmental, health and social benefits of biotechnology will challenge government policies, public information, law, education and the scientific and technological infrastructure, and would impact our populations and many aspects of life. Hence, the seminar intends to highlight the emerging technological innovations, to appreciate their societal relevance and practical implications.

The objective of the National Seminar is to provide a conducive platform for faculty, students and technocrats to deliberate about the future challenges in the domains related to agri, food, energy, environment and healthcare, and contemplate about innovative solutions via newer technologies. The target audience for the event would be BSc/MSc/BE/MTech/PhD graduates and faculty from across engineering and science institutions in India. In addition to plenary talks and panel discussion sessions, by renowned scientists and industry experts, the event intends to host several competitions like Innovative Working Models, Creative Poster Sessions and Oral Presentations on defined themes to engage the enthusiastic minds in more productive ways. Each day would witness, Expert Lectures and Panel discussions during the forenoon session, followed by competitions during the post-lunch sessions. Cash awards and certificates of merit would be provided for the best teams and innovative presenters.

## SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (Sir MVIT)

Started in 1986, Sir M.VIT has been an institute of technical repute in the state of Karnataka, offering nine undergraduate programmes and five post-graduate programmes. The institute is affiliated to Visvesvaraya Technological University (VTU) and approved by the All India Council for Technical Education (AICTE). The institute is also ISO-9001:2008 certified and NAAC Accredited. Most of its programs are also accredited by the National Board of Accreditation (NBA), New Delhi. 11 departments are declared as R & D centers by VTU. The faculty of the institute are carrying out projects sponsored by various funding agencies like AICTE, UGC, AR&DB, DST, DBT, VGST, VTU, Ministry of power, etc.

## WHO ARE WELCOME TO ATTEND

Post-Graduates and Under-Graduate Students pursuing all branches of Engineering and Biological Sciences Degrees, BSc/MSc/BE/MTech/PhD graduates and faculty from across engineering and science institutions in Bangalore. Research Scholars from premier Institutes and Faculty from Universities and affiliated colleges are welcome to participate. **For the dissemination of information & awareness on the prospects of these emerging domains, students of Std XII are also encouraged to participate.**

## THEMES AND SCHEDULE

Date	Morning Session	Pre-Lunch Session	Post-Lunch Session
15/12/2022	Inauguration	Plenary Talk 1 Panel Discussion	Oral/Poster/Idea Competitions
INNOVATIONS AND ENTREPRENEURIAL OPPORTUNITIES HEALTHCARE			
16/12/2022	Plenary Talk 2	Plenary Talk 3 Panel Discussion	Oral/Poster/Idea Competitions
INNOVATIONS AND ENTREPRENEURIAL OPPORTUNITIES IN AGRI AND FOOD BT			
17/12/2022	Plenary Talk 4	Plenary Talk 5 Panel Discussion	Valedictory Session
INNOVATIONS AND ENTREPRENEURIAL OPPORTUNITIES IN ENVIRONMENT AND SUSTAINABILITY			

# SUBMISSION OF ABSTRACTS FOR ORAL/POSTER/ PROJECT IDEA PRESENTATIONS

- All persons engaged in real-time projects, developing PoCs, Validating their PoCs, having potential for commercialization of their PoCs, under the **diverse programs related to Biological Sciences, Engineering branches, Management, Environment, Energy etc.**, are welcome to submit the **ABSTRACT for Oral and Poster competitions** (not exceeding 300 words) in the prescribed format, on or before **5<sup>th</sup> December 2022**.
- Like wise, candidates having creative ideas and/or innovative concepts are also encouraged to submit the **ABSTRACT** (not exceeding 300 words) as "PROJECT IDEAS" in the proper format, on or before the **December 5<sup>th</sup> 2022**
- Put-together, a maximum of TWO abstracts can be submitted by each research team / group / presenting author.
- The ABSTRACTS must be neatly typed as per the instructions indicated in the registration google form. **The abstract may be uploaded in the prescribed format via the registration link provided.** The presenting authors/corresponding authors should compulsorily state their mailing address, telephone, e-mail and fax numbers.
- **Quality ABTRACTS would be selected by the Technical Committee for Oral / Poster / Project Idea presentations.**
- The organizing committee reserves the right for modification / correction / revision and of accepting/rejecting the abstracts for presentation as poster.
- **Cash Awards of INR 3K, 2K and 1K for Day-Wise Top Three Presentations**

## ORGANIZING COMMITTEE

Prof. Rakesh S. G. Principal, Chairperson  
Dr. H G Nagendra - Organizing Secretary  
Dr. Priya Narayan- Coordinator  
Dr. Jagadeesha Kumar D - Coordinator  
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Ms. A Niveditha - Member  
Mr. Manjunath R - Member  
Ms. Halima R - Member  
Mr. Ishwar Chandra - Member  
Dr. P Hariharan - Member  
Ms. Amulya G - Member

## KEY DATES

**Submission of Abstracts** : December 5<sup>th</sup> 2022  
**Notification to Authors** : December 10<sup>th</sup> 2022  
**Last date of registration** : December 10<sup>th</sup> 2022  
**Conference Dates** : December 15<sup>th</sup> - 17<sup>th</sup> 2022

## REGISTRATION

## REGISTRATION FEE DETAILS

- ✓ Registration fee includes access to all Scientific sessions, Conference materials, Coffee breaks, lunches **but excludes accommodation**.
- ✓ No travel assistance of any kind will be available for registered delegates, other than plenary speakers / invited panelists / Jury experts.
- ✓ Contribution of abstracts for poster is not mandatory for registration.
- ✓ Participants selected for Poster presentation **will not** be provided any TA / DA.
- ✓ Individual registration of authors & co-authors mandatory for receiving the event certificates.
- ✓ Common DD may be made for a group of participants from a institute, but it is mandatory to register individually.

### DELEGATE TYPE

Academia / Faculty / Students	: Rs. 500/-
Corporate / Industry / Others	: Rs. 1000/-

### FEES

For any queries Please write to us

**E-mail : [biotechsirmvitconference@gmail.com](mailto:biotechsirmvitconference@gmail.com)**

**Please find the Fill in the Registration form through link provided or Scan QR CODE for registration .**

- **Please find the Registration Link:**  
<https://forms.gle/X3SkCGGDZk6AqfrC7>
- **You can pay the registration fees Online via NEFT**
  - Account number - 183110010920
  - Name -SMVIT JAIVIK FORUM
  - IFSC- KKBK0008084
  - BANK- KOTAK MAHINDRA BANK

## Scan QR CODE for registration





## SPONSORSHIP TARIFF DETAILS

- **Platinum – Rs. 50,000/-**  
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- **Advertisement in Souvenir :**  
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### CHAIRPERSON

**Prof. RAKESH S. G., Ph.D**

**Principal**

**Sir M.Visvesvaraya Institute of Technology**

**Hunasamaranahalli, Via: Yelahanka, Bangalore**

**Bangalore-562157**

### ORGANIZING SECRETARY

**Dr. H. G. NAGENDRA**

**Professor & Head, Department of Biotechnology**

**Sir M. Visvesvaraya Institute of Technology,**

**Hunasamaranahalli, Via: Yelahanka, Bangalore**

**Tel. No: 080-28467248, Ext-178, Mobile:7019670589**

**Email: nagendra\_biotech@sirmvit.edu**

## FACULTY COORDINATORS

**Dr. PRIYA NARAYAN**

**(FACULTY COORDINATOR)**

**Professor, Department of Biotechnology**

**Sir M. Visvesvaraya Institute of Technology,**

**Hunasamaranahalli, Via: Yelahanka, Bangalore**

**Mobile:9880993818,**

**Email: priya\_biotech@sirmvit.edu**

**Dr. JAGADEESHA KUMAR D**

**(FACULTY COORDINATOR)**

**Associate Professor, Department of Biotechnology**

**Sir M. Visvesvaraya Institute of Technology,**

**Hunasamaranahalli, Via: Yelahanka, Bangalore**

**Mobile:9845567973**

**Email: jagadish\_biotech@sirmvit.edu**

## STUDENT COORDINATORS

**Ms. SMRITI HUNSIGI**

**Mobile: 9148099476**

**Email: hsmriti24@gmail.com**

**Mr. K. HRUTHIK KUMAR RAJU**

**Mobile: 9663860008**

**Email: hruthikraju1816@gmail.com**

**Ms. SAMHITA B.S**

**Mobile: 8123357417**

**Email: samhitabs.brigade@gmail.com**

**Ms. MAHALAKSHMI N**

**Mobile: 7349507665**

**Email: mahalakshmireddy21@gmail.com**

**Ms. GOWDA SNEHA DEVE**

**Mobile: 9920296192**

**Email: gowdasnehards145@gmail.com**

**Mr. ADITHYA SATHISH**

**Mobile: 7760162326**

**Email: adi7760162326@gmail.com**



# 3 - DAY NATIONAL SEMINAR ON



## "BIOTECHNOLOGY FOR BETTER LIFE" INNOVATIONS AND ADVANCES TOWARDS SUSTAINABLE DEVELOPMENT

Organized by

Department of Biotechnology

Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli  
International Airport Road , Bangalore - 562157

Date : 15<sup>th</sup> – 17<sup>th</sup> December, 2022

Theme of the conference: **Innovations and Entrepreneurial Opportunities in...**

### Highlights of the event

- Talks by industry / subject experts
- Panel discussions
- Poster / Oral Presentations
- Product exhibitions
- Networking with Professionals
- Theme-based Special Workshops

**Submission of Abstracts** : December 5<sup>th</sup> 2022

**Notification to Authors** : December 10<sup>th</sup> 2022

**Last date of registration** : December 10<sup>th</sup> 2022

**Conference Dates** : December 15<sup>th</sup> – 17<sup>th</sup> 2022

**DAY 1- HEALTHCARE**

**DAY 2- AGRI AND FOOD BT**

**DAY 3- ENVIRONMENT AND SUSTAINABILITY**

Please find the Fill in the Registration form through link provided or Scan QR CODE for registration .

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### PATRONS

Sri Krishnadevaraya Educational Trust  
No. 16, Ballari Road, Sadashivanagar, Bangalore-560 080

## Abstracts for Oral , Poster & Project Idea Presentation...

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Email: nagendra\_biotech@sirmvit.edu

### Dr. PRIYA NARAYAN

#### (FACULTY COORDINATOR)

Professor, Department of Biotechnology  
Sir M. Visvesvaraya Institute of Technology,  
Hunasamaranahalli, Via: Yelahanka , Bangalore-57,  
Tel. No: 080-28467248, Ext-178, 28477024/25/26,  
Mobile:9880993818,  
Email: priya\_biotech@sirmvit.edu

### Dr. JAGADEESHA KUMAR D

#### (FACULTY COORDINATOR)

Associate Professor, Department of Biotechnology  
Sir M. Visvesvaraya Institute of Technology,  
Hunasamaranahalli, Via: Yelahanka , Bangalore- 57,  
Tel. No: 080-28467248, Ext-178, 28477024/25/26,  
Mobile:9845567973  
Email: jagadish\_biotech@sirmvit.edu

### Ms. SMRITI HUNSIGI

Mobile: 9148099476

Email: hsmriti24@gmail.com

### Ms. MAHALAKSHMI N

Mobile: 7349507665

Email: mahalakshmireddy21@gmail.com

### Mr. K. HRUTHIK KUMAR RAJU

Mobile: 9663860008

Email: hruthikraju1816@gmail.com

### Ms. GOWDA SNEHA DEVE

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Email: gowdasnehahards145@gmail.com

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Email: samhitaabs.brigade@gmail.com

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### 3 - DAY NATIONAL SEMINAR ON



**“BIOTECHNOLOGY FOR BETTER LIFE”- INNOVATIONS AND ADVANCES TOWARDS SUSTAINABLE DEVELOPMENT**



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