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Dr. B. P. Divakar

Director R&D Cell, REVA University

Convener

Dr. Sikandar Mulla

Associate Professor & Head (I/C)
School of Allied Health Sciences

Organising Secretaries

Dr. Vijayakumar Govindaraj

Associate Professor

Dr. Veera Raghavan V.

Professor

Dr. Sharadamma N.

Associate Professor

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Assistant Professor

Dr. Ramanjaneyulu Golla

Assistant Professor

Prof. Benjo Chalissery

Assistant Professor

Prof. Madhan Kumar

Assistant Professor

Prof. Thirumal S.

Assistant Professor

Organising Committee Members School of Allied Health Sciences

Prof. Pooja R Karkera

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Prof. Mary Samantha

Prof. Aswathi P.

Prof. Jenisha Shrestha

Prof. Shafin Ammara

Supporting Staff

Mrs. Shwetha H | Ms. Kusuma YM

Ms. Jayanthi CN

About the Conference

The National Conference on **"Current Trends in Biological and Health Sciences"** aims to bring together leading experts, researchers, healthcare professionals, and aspiring students to exchange and share their experiences and research results, current trends, cutting-edge technologies, innovations, and best practices on all aspects of biological and health sciences. Also, the conference will provide a premier interdisciplinary platform for students and professionals, the practical challenges encountered and solutions adopted that are shaping the future of biological research and healthcare.



REVA
UNIVERSITY

Bengaluru, India

National Conference on Current Trends in Biological and Health Sciences

Date: December 11 & 12, 2024

Venue: Chanakya Auditorium



Organised by

**Department of Biochemistry
School of Allied Health Sciences
REVA University, Bangalore, India**

Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru-560064
Phone:+91-80-4696 6966

Rukmini Educational
Charitable Trust

www.reva.edu.in

About REVA University

REVA University is a State Private University established in Karnataka State under the Government of Karnataka Act No. 13 in the year 2012 in Bengaluru, the IT capital of India. REVA University, recognised by the University Grants Commission (UGC) and approved by the All India Council for Technical Education (AICTE), has an A+ grade from NAAC.

REVA University prides itself in contributing to every student's holistic development. The University currently offers 37 full-time undergraduate programmes, 28 full-time postgraduate programmes, 19 Ph.D. programmes, and certification and diploma programmes. The University offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance.

Teachers and instructors with illustrious academic experience are the architects of the meticulously designed curriculum and program modules offered at REVA University. They come with industrial exposure and experience that often translates through their teaching, thus bridging the gap between the industry and academia.

About the School of Allied Health Sciences

The School of Allied Health Sciences offers graduate and post graduate programs such as Medical Laboratory Technology, Physiotherapy, Sport Sciences, Medical Radiology and Diagnostic Imaging, Nutrition and Dietetics and Biochemistry which are incredibly fascinating. It aims to attract talented youth and train them to acquire knowledge and skills useful to industrial sectors, research laboratories, and educational institutions. The School also facilitates research leading to PhD in Biochemistry, Microbiology and related areas of study. The School of Allied Health Sciences is shouldered by well qualified,

experienced and highly committed faculty. The state-of-the-art infrastructure digital classrooms, well equipped laboratories, conference rooms and the serene academic atmosphere at REVA University will enhance the transfer as well as creation of knowledge. The school provides an interactive, collaborative peer tutoring environment that encourages students to break down complex problems and develop strategies for finding solutions across a variety of situations and disciplines. The school aims to develop a learning community of critical thinkers who serves as models of innovative problems solving in the university environment to enrich their academic and professional careers. Interactions with Industries, Diagnostic Laboratories, and Research Institutes are achieved through industrial visits, internships, training in industries and research labs in R & D institutions. To ensure this the school has established collaborations and entered into MOUs with various Hospitals, NABL accredited laboratories, Food and pharma industries and research institutions.

Advisory Committee

Dr. Shyama Bhat, Founder, Chairman and Managing Director, BHAT BIO-TECH INDIA (P) LTD., Electronic City, Bengaluru.

Prof. Paturu Kondiah, Adviser, Molecular Diagnostics & Research, Shankara Cancer Hospitals, Bengaluru

(Former IISc Faculty)

Prof. Anjali Karande, Faculty at Centre for Human Genetics, Bengaluru.

(Former IISc Faculty)

Dr. Shyam Kumar Vootla, Professor, P.G. Department of Biotechnology and Microbiology, Karnatak University, Dharwad, Karnataka, India

Dr. Preeti N. Tallur, Associate Professor, Department of Chemistry, Maharani's Science College for Women, Mysore, Karnataka, India

Dr. Ashok Kumar Nadda, Assistant professor, Department of Biotechnology, Jaypee University of Information Technology, Himachal Pradesh, India

Dr. SJD Bosco, Professor, Department of Food Technology, Pondicherry University, Pondicherry.

Dr. Vasantha Esther Rani, Associate Professor and Head, Home science with Food Biotechnology, Fatima College, Madurai

Dr. Uthira Leelakrishnan, Head & Associate Professor, Department of Nutrition and Dietetics, PSG College of Arts and Science, Coimbatore.

Dr. S Jeyakumar PhD Professor and Research Supervisor Garden City University, Bengaluru.

Dr. Prasanna Mohan, Professor, Krupanidhi college of Physiotherapy.

List of Speakers

1. Dr. A. Jagannadha Rao, F.A.Sc., F.N.A, F.N.A.Sc., F.A.M.S., Professor, Indian National Science Academy (INSA) Honorary Scientist, Department of Biochemistry, Indian Institute of Science (IISc), Bengaluru – 560012
2. Dr. M. Anbalagan, Professor, School of Bio Sciences and Technology (SBST), VIT University, Vellore, India 632014.
3. Dr. Latha Diwakar, Senior Scientific Officer, Centre for Brain Research (CBR), Indian Institute of Science Campus, Bengaluru – 560012
4. Dr. Sudha Srinivasan, Research Faculty, Centre for Human Genetics (CHG), Bengaluru – 560012.
5. Dr. Abhishek Mohanty, Program Director and Pan-India Head, Centre for Biorepository and Biobanking, HealthCare Global (HCG) Cancer Centre, Bengaluru.
6. Dr. Kumaresan Abathsagayam, PhD, M.P. T, (Neuro), Post Graduate Diploma in Bioethics, D.Pharm, HOD & Professor, Physiotherapy, St Johns Medical College- Bengaluru-560034
7. Dr. Ashok M, Scientist D, Office In-charge, ICMR-NIV, Bangalore Unit, Bangalore- 560011.
8. Dr. Usha Ravindra. Professor & Head, Dept. of Food Science and Nutrition, UAS, GKVK, Bangalore

Important Date

Abstract submission last date: December 08, 2024

Registration last date: December 08, 2024

Note

- Conference will be in Offline mode.
- Food coupon will be provided for registered participants.

Schedule - DAY 1

Timing	Proceeding
08:30am-9:30am	Registration
09:00am-10:00am	Inauguration
10:00am-10:50am	Keynote Speaker
10:50am-11:35pm	Invited Lecture 1
11:35am – 11:50am	Tea Break
11:50am-12:35pm	Invited Lecture 2
1:00pm-2:00pm	Lunch Break
02:00pm-2:45pm	Invited Lecture 3
02:45pm-3:35pm	Invited Lecture 4

DAY 2

Timing	Proceeding
9:30am-10:15am	Invited Lecture 5
10:15am – 11:00am	Invited Lecture 6
11:00am-11:15am	Tea Break
11:15am-12:00pm	Invited Lecture 7
12:00pm-12:45pm	Invited Lecture 8
01:00pm-2:00pm	Lunch Break
02:00pm-3:30pm	Oral/ Poster Presentation
3:30pm – 4:30pm	Valedictory

Topic covered (not limited to this)

- Biochemistry
- Biotechnology
- Microbiology
- Nanobiotechnology
- Nutrition & Dietetics
- Physiotherapy
- Radiology

Submission of Abstract

The participants are invited to contribute abstract for oral/poster/registration which will be published in ISBN souvenir book. The abstract not exceeding 250 words, follow Times New Roman 12 font size with single spacing should contain title, name of author(s) along with affiliation and also corresponding author e-mail address. Name of the presenter should be under line. Only soft copy of abstract will submitted to (Email:) ctbhs2024@gmail.com on/before mentioned date. Authors will be intimated about the acceptance of their abstract for the oral/poster presentation along with necessary instruction.

Poster and oral presentation:

Contest is open for all delegates. Oral/poster can be related to any branch of biological sciences or allied health sciences. The poster size should be 3(W)X4(L) feet in landscape format. Oral presentation will be restricted to 10 min. Best oral and poster presentation on conference theme will be suitable awarded.

Registration Details

Registration link

<https://forms.gle/EWKS7gcDuSNQhU7a7>

Contact Details

Dr. Vijay Govindaraj	- Ph: +91 98803 24548
Dr. Cynthia Selvanathan	- Ph: +91 80562 93480
Dr. Ramanjaneyulu	- Ph: +91 99599 00589

Payment Link

<https://www.reva.edu.in/payment>

Students (UG/PG): Rs. 500/-

Research scholars: Rs. 750/-

External Scholar/Faculty/Industry Delegates: Rs. 1000/-



Speakers



Dr. A. Jagannadha Rao

Professor, INSA Honorary Scientist
Department of Biochemistry
Indian Institute of Science, Bengaluru



Dr. M. Anbalagan

Professor School of Bio Sciences & Technology
Vellore Institute of Technology (VIT) Vellore, Tamil Nadu



Dr. Sudha Srinivasan

Faculty, Centre for Human Genetics
Electronic City, Bengaluru



Dr. Latha Diwakar

Senior Scientific Officer, Centre for Brain Research (CBR)
Indian Institute of Science, Bengaluru



Dr. Abhishek Mohanty

Program Director & Pan-India Head,
Centre for Biorepository & Biobanking
HCG Cancer Hospitals, Bangalore



Dr. Kumaresan Abathsagayam

PhD, M.P T, (Neuro), Post Graduate Diploma in Bioethics,
D.Pharm, HOD & Professor, Physiotherapy, St Johns
Medical College-Bengaluru



Dr. Ashok M.

Scientist D, Office In-charge, ICMR-NIV,
Bangalore Unit, Bangalore- 560011



Dr. Usha Ravindra

Professor & Head, Dept. of Food Science &
Nutrition, UAS, GKVK, Bangalore