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TUMKUR UNIVERSITY

TUMAKURU, KARNATAKA

National Conference On

**"TRENDS AND INNOVATION IN HEALTH, NUTRITION, FOOD,
AND CROP SECURITY"**

&

SKILL DEVELOPMENT WORKSHOP ON ADVANCES IN CHROMATOGRAPHY FOR DRUG DISCOVERY

A Dr. T G Thippeswamy Memorial Event

DATES: 21ST TO 23RD AUGUST, 2023

VENUE: KANNADA BHAVANA, TUMAKURU



ORGANISED BY

DEPARTMENT OF STUDIES AND RESEARCH IN
BIOCHEMISTRY, FOOD AND NUTRITION, BIOTECHNOLOGY, AND MICROBIOLOGY

ABOUT TUMKUR UNIVERSITY

Tumkur University, a state university established in the year 2004, has gained significance as one of the young universities in the country and has been recognized as an institution of higher learning on par with high profile national institutions. Thirty postgraduate departments, two constituent colleges, eighty-seven affiliated colleges constitute the universe of Tumkur University. The academic profile of the university constantly witnesses the highly qualified faculty of the university who have been regularly publishing research papers in refereed international journals. In addition to participating in conferences, workshops and other academic events.

The university offers Ph.D programmes in eighteen PG departments. It has produced more than 400 PhDs so far. The research profile of the University includes research projects from various funding agencies such as Indian Space Research Organization, Department of Science and Technology, Science and Engineering Research Board, VGST, CEFIPRA, UGC, ICSSR, ICHR, and British Council. The university has set significant milestones in sports, cultural, literary and extension activities.

ABOUT THE CONFERENCE

The National Conference on Trends and Innovations in Health, Nutrition, Food, and Crop Security is a prestigious event that serves as a platform for experts, researchers, and professionals to gather and exchange knowledge and insights in the field. This conference aims to shed light on emerging trends, advancements, and innovations in various aspects of health, nutrition, food, and crop security. Distinguished scholars and practitioners from across the country come together to present their research findings, share experiences, and engage in thought-provoking discussions. The conference covers a wide range of topics including the latest developments in healthcare, secondary metabolites, nutraceuticals, nutritional sciences, food technology, and sustainable crop production.

By bringing together experts from diverse disciplines, the conference encourages interdisciplinary collaboration and fosters a holistic approach towards addressing the challenges faced in the domains of health, nutrition, food, and crop security. It provides a platform for participants to explore potential solutions, exchange ideas, and develop partnerships for future research endeavours. The National Conference on Trends and Innovations in Health, Nutrition, Food, and Crop Security serves as a catalyst for fostering innovation and driving positive change in these critical fields. It plays a crucial role in advancing knowledge, promoting awareness, and inspiring actions that contribute to the overall well-being of individuals, communities, and the environment. This conference not only enriches the academic and professional community but also holds immense significance in shaping policies, strategies, and interventions related to health, nutrition, food, and crop security at regional, national, and global levels. It serves as a beacon of inspiration, motivation to researchers and practitioners to strive towards creating a sustainable and healthier future for all.

CONTRIBUTIONS OF DR. T G THIPPESWAMY

Dr. Thippeswamy joined Tumkur University as an Assistant Professor in the Dept. of Biochemistry in the year 2010. Earlier he worked as a Technical Assistant of Research in Central Marine Fisheries Research Institute, Kochi, Kerala and Senior Technical Assistant of Research in National Institute of Nutrition, Hyderabad. Ever since he joined the Department he has strived hard to cater the moral education with value addition to the student fraternity. He was sincere, dedicated and great human being with a service motto. He was an outstanding researcher too, as a witness he has published several research articles in national and international repute. His contribution to the university was immense as he worked in various capacities as a RUSA co-coordinator, hostel warden, custodian of examination and Chairman (BOE). Dr. Thippeswamy was sincere, dedicated, persistent, hard-working with team spirit and ready to accept any responsibilities and challenges from the university and Department. With his insight and experience he always made the classroom brighter with his knowledge and wisdom. He was an asset to the University, he made stronger individuals through his leadership, mentorship and encouragement. Dr. Thippeswamy T G unfortunately passed away on 28-04-2023 and he will be remembered forever.

ABOUT THE DEPARTMENTS

The Department of Studies and Research in Biochemistry, Food and Nutrition, Biotechnology, and Microbiology are sibling departments collaboratively working towards promoting life science education and facilitating advanced research in Tumakuru district of Karnataka. These departments are the premier institution for life sciences education and research. With its unwavering commitment to academic excellence, cutting-edge research, and holistic development of students, it continues to nurture the next generation of life science professionals and contribute to the advancement of scientific knowledge and innovation. The thrust areas of these departments are Climate Smart Agriculture, Plant Desiccation Tolerance Research, Biofuels, Plant Pathology, Drug Discovery, Oxidative Stress, Hemostasis, Thrombosis, Platelet Biology, Ethnopharmacology and Protein Chemistry. These Departments have made significant contributions to the scientific community through its more than 400 research publications, 02 patents, and 10 national and 06 international collaborations, received research funds more than 5 crores all together that from various state national and international funding agencies such as CEFIPRA/IFCPRA, UGS, DST, DBT, VGST, KSTA etc.,

PRELIMINARY LIST OF SPEAKERS

PROF. KEMPARAJU K

Dept. of Biochemistry, University of Mysore, Mysuru

PROF. N B THIPPESWAMY

Dept. of Microbiology, Kuvempu University, Shimogga

DR. KUNAL SHARAN

Scientist, CFTRI, Mysore

DR. HARSHAD VELANKAR

Chief Manager, Bioprocess, HPCL R&D, Bangalore.

PROF. NANDA KUMAR

Dept. of Neurochemistry, NIMHANS, Bangalore

PROF. PRATHAP KUMAR SHETTY

Dept. of Food Science &Tech, Pondicherry University

DR. SANJEEV KUMAR

Scientist, DFRL, Mysore

PROF. I D BHATT

Scientist-F, Centre Head CBCM, GBPNIHE, Almora

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Senior Scientist,
IISCBanglore

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Dept. of Life Sciences
Jawaharlal Nehru University

PROF. SRINIVASA M Y

Dept. of Microbiology,
University of Mysore

PROF. KAMANAVALLI

Dept. of Biochemistry
Karnatak University

NANDINI PRASAD SHETTY

Principal Scientist
CFTRI, Mysore

PROF. SRIKANTASWAMY S

Dept. of Environmental Science,
University of Mysore

PROF. UMESHA S

Dept. of Biotechnology
University of Mysore

DR. HARISH PRASHANTH

Senior Scientist
CFTRI, Mysore

DR. PRAVEEN KUMAR VEMULA

inStem,
Bangalore

PROF. A B VEDAMURTHY

Dept. of Biotechnology
and Microbiology
Karnatak University

PROF. B C NAGARAJA

Dept. of Environmental Science
Bangalore University

PROF. SRIRAMULU

Dept. of Biochemistry
Gulbarga University

DR. NAVEEN S

Scientist, DFRL,
Mysore

PROF. SRINIVASA C

Dept. of Microbiology,
Bangalore University

DR. J SUDISHA

Dept. of Environmental Science
Central University of Kerala

PROF. DEVRAJ V R

DOSR of Biochemistry
Bangalore City University

DR. CHIDANANDA C

Senior Scientist,
Pall Life Sciences Banalore

PROF. K N AMRUTHESH

Dept. of Botany,
University of Mysore

PROF. KUMAR V

Dept. of Biochemistry
Davanagere University

PROF. G.J. SATHISH

Dept. of Biochemistry
Kuvempu University

PROF. PARAMJYOTHI

Dept. of Biochemistry
Gulbarga University

PROF. SATISH S

Dept. of Microbiology,
University of Mysore

PROF. LALITHA JUNNA

Dept. of Biochemistry
Gulbarga University

PROF. RAJESHWAR ACHUR

Dept. of Biochemistry
Kuvempu University

PROF. NIRNJAN P

Dept. of Biochemistry
Kuvempu University

CALL FOR PAPERS

The conference invites papers on the following themes

Treads and Innovations in

1. Health Security
2. Nutrition Security
3. Food Security
4. Crop Security
5. Environment and Sustainability

IMPORTANT DATES

Abstract submission: 28th July to 10th August 2023

Acceptance communication: 12th August 2023

Last date for full length paper submission: 15th August 2023

AWARDS

- > Young Scientist Award for Postdocs
- > Doctoral Presentation for Current PhD Students
- > Best oral and poster presentation in each of the category will be awarded to Master Students

ABSTRACT SUBMISSION GUIDELINES

Authors are requested to prepare their abstract and paper submissions and send a soft copy through email at lifesciencetut@gmail.com

The abstracts and research papers will undergo a peer-review process by experts in the field. The review process may consider criteria such as originality, relevance, methodology, results, and overall quality of the submission. Authors will receive feedback and notifications regarding the acceptance or rejection of their abstract or research paper. Accepted full length research papers will be published in edited book with ISBN number.

- Abstracts should be concise and clearly present the purpose, methodology, results, and conclusions of the research.
- The abstract should not exceed 250 words.
- Provide a clear and informative title that reflects the content of the research.
- Authors' names, affiliations, and contact details should be included in the abstract submission.
- Abstracts should be submitted in electronic MS-Word format through the designated submission portal or email address.
- Formatting guidelines: Font size-12, margins-normal, and line spacing-single.

ABSTRACT SCREENING PROCESS

- After screening process by editorial committee authors will be intimated of the acceptance.
- Separate guidelines will be communicated for oral and poster presentation.
- Selected authors of very high quality abstracts will be informed to submit complete research papers (not exceeding 10 pages) which will be published in the form of a chapter in an edited book with an ISBN number.
- Separate guidelines will be communicated for full length paper formatting.

SKILL DEVELOPMENT WORKSHOP

“SKILL DEVELOPMENT WORKSHOP ON ADVANCES IN CHROMATOGRAPHY FOR DRUG DISCOVERY” will be conducted in collaboration with the Industry. The session is restricted to M.Sc. Students only.

THINGS TO DO AT TUMKUR

- Devarayana Durga Reserve Forest - 13 Kms
- Namada Chilume - 10 Kms
- Siddaganga Mutt - 5 Kms
- Asia's Biggest Monolithic Rock, Madhugiri - 40 Kms
- Mandharagiri - 10 Kms
- Historical Ranganatha Swamy Temple - 35 Kms

REGISTRATION

The registration should be done in online mode only and on spot registration will not be entertained.

CATEGORY OF DELEGATE/ AUTHOR(S)	REGISTRATION FEE IN RUPEES
ACADEMICIAN	1500
INDUSTRY PROFESSIONAL	2500
PHD AND POSTDOC RESEARCH SCHOLARS	750
STUDENTS PRESENTING PAPER	750
PARTICIPANTS	500

PAYMENT DETAILS

NAME	COORDINATOR, DEPT. OF FOOD SCIENCE AND NUTRITION, TUMKUR UNIVERSITY
BANK DETAILS	STATE BANK OF INDIA, TUMKUR UNIVERSITY BRANCH
ACCOUNT NO:	40868868121
IFSC CODE :	SBIN0040850

Candidates who have paid registration fee paid through online banking have to send us the payment acknowledgement screenshot along with the registration form.

ACCOMODATION

Accommodation at University Guest House will be provided on first come first serve basis. (500/- per Day)

Lodging facilities available near conference venue.

01. Vigneshwara Comforts (Rs. 700 - 3500 / Day) Contact: 0816-2255883
02. Vaishali Comforts (Rs. 1200 - 3500 / Day) Contact: 07026645836
03. Vilasi Comforts (Rs. 1200 - 3500 / Day) Contact: 0816-2255789
04. C N V Chambers (Rs. 1200 - 3500 / Day) Contact: 0816-2273777

CONTACT

DR. SANTHOSH D B - 6361234366
YASHWANTH - 9591490884

ARADYA - 9036259845
MANJULA M V - 9845414523

CHIEF PATRON**PROF. M. VENKATESHWARLU**

HON'BLE VICE CHANCELLOR

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Dept. of Environmental Science, 7760876622

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TITLE OF THE ABSTRACT	
NAME OF THE AUTHORS	
PRESENTING AUTHOR	
EMAIL ID	
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