

1.1.3 ACTIVITIES WITH DIRECT BEARING ON EMPLOYABILITY/ SKILL DEVELOPMENT/ ENTREPRENEURSHIP

DEPARTMENT OF BIOCHEMISTRY

2017

1. TRENDS IN BIOACTIVE NATURAL PRODUCTS AND HEALTH CARE

LOCAL ADVISORY COMMITTEE

- Prof. Lokanath Rai, Adjunct Professor, Dept of Chemistry, Mangalore University.
- Prof. V. R. Devaraju, Dept of Biochemistry, Bangalore University.
- Prof. C. S. Kangan, Dept of Biochemistry, Bangalore University.
- Prof. K. R. Siddalinga Murthy, Dept of Biochemistry, Bangalore University.
- Prof. K. R. Kemparaju, Dept of Biochemistry, University of Mysore.
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- Prof. B. K. Sarojini, Chairperson, Dept of Industrial Chemistry, Mangalore University.
- Prof. V. Kumar, Dept of Biochemistry, Davanagere University.
- Prof. Manohar Shinde, Dept of Biochemistry, Tumkur University.
- Prof. K. S. Girish, Dept of Biochemistry, Tumkur University.
- Dr. Rajeshwar Achur, Dept of Biochemistry, Kuvempu University, Shimoga.
- Dr. T. Keshava Murthy, Deputy Director of Physical Education, Mangalore University.

REGISTRATION

Registration can be done online on Mangalore University Website: www.mangaloreuniversity.ac.in or scanning QR code.

PAYMENT

The Registration fee may be drawn by DD in favor of "Organizing Secretary, BNP HC 2017", payable at Canara Bank, Hebbale.

Bank Details: Organizing Secretary, BNP HC 2017, Canara Bank, Hebbale branch, SB A/c No.: 0455101015885, IFSC Code: CNRB0000455.

Participant	Early Bird Registration on or before 20-09-2017	Registration on or before 30-09-2017	Spot Registration
Industrial Person	1000/-	1250/-	1500/-
Faculty	750/-	850/-	1000/-
Research Scholar	400/-	500/-	600/-
Student	250/-	300/-	350/-

CONTACT

Organizing Secretary, National Conference (BNPHC-2017)
Dept of Studies in Biochemistry,
P. G Centre, Mangalore University, Kodagu - 571232
Contact Nos.: Office: 08276 276479 | 908162862 | 8277734472 |
9945225621 | 9404466611 | 9945566321
Email: bnphc2017@gmail.com

IMPORTANT DATES

Conference dates : 6th & 7th Oct 2017
Last date for submission of abstract : 25-09-2017
Intimation of acceptance : 30-09-2017

TRAVEL AND ACCOMMODATION

Dept of Studies in Biochemistry, P. G Centre, Mangalore University, Chikka Aluvara, which is 15 kms away from Kusanur and Somwarpet, can be conveniently reached by KSRTC / private buses.

For more information Contact : Mr. Rajkumar S Meti
Assistant Professor, Dept of Studies in Biochemistry,
P. G Centre, Chikka Aluvara-571232
Mobile : +91-9740175174 | Email : rsmeti@gmail.com

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Hon'ble Vice-Chancellor, Mangalore University

Patron
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Co-Patron
Prof. P. L. Dharmu,
Director, P. G Centre Chikka Aluvara

Convener
Dr. K. S. Chandrasekhariah,
Chairman, Dept of Biochemistry

Co-Convener
Prof. Manjula Shantharam

Organizing Secretary
Dr. K. K. Dharmappa

Joint Organizing Secretaries
Dr. Chandrasekhar G. Joshi
Mr. Rajkumar S. Meti
Dr. A. H. Sneha Rani

**NATIONAL CONFERENCE ON
TRENDS IN BIOACTIVE NATURAL PRODUCTS
AND HEALTH CARE (BNPHC 2017)**

On 6th & 7th October 2017
Venue : Auditorium, Science Block,
Post Graduate Centre, Mangalore University,
Chikka Aluvara, Kodagu

Organized by
DEPARTMENT OF STUDIES IN BIOCHEMISTRY
Post Graduate Centre, Mangalore University
Chikka Aluvara, Kodagu, Karnataka-571232

Tourist places : Abbey Falls, Dubare Elephant Camp, Thalacavary, Pushpagiri Peak, Cavery Nisargadham



MANGALORE UNIVERSITY

The Mangalore University, accredited 'A' grade by the NAAC, has been created about 26 Km away from Mangalore city. The University has set its tone for educational endeavor for three Districts, Dakshina Kannada, Udupi and Kodagu. Vision of Mangalore University is to evolve as a National Center of advanced studies and to cultivate quality human resource.

POST GRADUATE CENTRE, KODAGU

The Post Graduate Centre was established in January 07, 2014 at Chikka Alavara, Somwarpet Taluk, Kodagu in 104 acres is surrounded by Western Ghats to cater the academic needs of aspirants of Higher education in and around Kodagu District. Presently, the centre has 12 P.G. Programmes along with facilities and ample opportunities for research programs. Since a humble beginning of PG centre, there has been no looking back, every year the centre crosses new milestones.

DEPARTMENT OF STUDIES IN BIOCHEMISTRY

The Post Graduate Department of Biochemistry was established in the year 2007 in Field Marshal K.M. Cariappa College at Cauvery Campus, Marikere, Kodagu District. The Post Graduate Department of Biochemistry was shifted to a picturesque place namely Chikka Alavara, Somwarpet Taluk, Kodagu District in January 2014. Six permanent faculties are working and it is a full-fledged department. The department has secured environment for learning with various teaching facilities, exposure to fundamentals in academic and current research on various aspects of biochemistry. Presently, its research scholars are pursuing for PhD programme. The Department of Biochemistry has ongoing projects funded from DST, UGC, BIRAC and UAC.

ABOUT THE CONFERENCE

Modern research methods have brought back into the spotlight the concept of developing novel natural therapeutics. Many front-line pharmaceuticals in contemporary use owe their origins to natural sources. The current trends, challenges and successes in the industrial exploitation of natural therapeutic products are important from a global perspective. In this context, we, the Department of Biochemistry, Mangalore University organized two days national conference on Bioactive Natural Products and Health Care. The impetus sparking of this scientific inquiry in particular is the result of many epidemiologic studies that have shown protective effects of plant-based diets on various diseases, such as cardiovascular diseases (CVD), diabetes, cancers, and neurological disorders. The event will bring together key scientists and industry interdisciplinary scientists to discuss recent progress in this field, identify new perspectives and promote networking to facilitate the use of bioactive natural products in medical and related areas of societal need.

WHO SHOULD ATTEND ?

This conference will be suitable for researchers, academics, R & D scientists, dieticians, nutritionists, product formulators, geneticists, physiotherapists etc. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present a view discuss. Besides, the conference will also offer an opportunity for multi-disciplinary oral and poster presentation.

CONFERENCE DISCIPLINES

The conference is multi-disciplinary in nature, therefore abstracts & full length papers are solicited from all relevant disciplinary areas:

- Pharmacology - Biotechnology - Enzymology - Biomarkers - Ethnopharmacology - Cell biology - Neuroscience - Protein chemistry	- Cancer Biology - Inflammation - Toxicology - Nanotechnology - Immunology - Health Sciences - Life Sciences
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GUIDELINES FOR ABSTRACTS / FULL LENGTH PAPER SUBMISSION

- Abstract and manuscripts must be typed clearly using font style: Times New Roman, 1.5 line spacing with font size-12. Abstracts should not exceed 250 words.
- The title of the paper, name of the participants, designation, address, contact number and E-mail of participant should be mentioned.
- The empirical research papers must be included objectives, methodology, major findings and implication and key references.
- Abstract and full length articles along with registration form can be upload online available at Mangalore University website at scanning the QR code.
- The poster size should be 400 Sq feet.
- Abstracts will be published in conference souvenir with ISBN Skalso Selected. Full length research articles will be published in peer-reviewed journal with ISSN.

KEY NOTE ADDRESS

- Prof. G. Padmanaban, Former Director, IISc, Padma Bhushan Awardee, INSA, Sr. Scientist, Science and Innovation Advisor, BIRAC, DST, New Delhi.

LEAD TALKS

- Prof. Ram Rajasekharan, PhD, FNA, FAS, FNASc, FNAAS, JCNational fellow, Director, CSIR-CCFRI, Mysore.
- Prof. A. R. Reddy, Professor Emeritus, Hyderabad Central University and Former Vice-Chancellor, Yogi Vemana University, Chairman, NPSR, DST, New Delhi.
- Prof. K. S. Rangappa, PhD, DSc, FNASc, FNASc, former Vice-Chancellor, University of Mysore, Mysore.
- Prof. Velumuran, UGC-BSR Faculty, former HOD, CAS in Crystallography and Biophysics, University of Madras, Guindy campus, Chennai.
- Dr. V. Ravi, Professor, Dept of Neurobiology, NIMHANS, Bangalore.
- Prof. B. S. Vishwanath, DSc in Biochemistry, University of Mysore, Mysore.
- Prof. Lalitha R. Gowda, Former Chief Scientist, Department of Protein Chemistry and Technology, CSIR, CIPRI, Mysore.

NATIONAL ADVISORY COMMITTEE

- Prof. H. A. Rangaswamy, Former Director, NAAC, New Delhi.
- Prof. K. S. Rangappa, Former Vice-Chancellor, University of Mysore, Mysore.
- Prof. B. Thimma Gowda, Vice-Chancellor, KSRD & PR University, Gadag.
- Prof. K. A. Suresh, Former Director, Centre for Nano & Matter Sciences.
- Prof. B. S. Vishwanath, Dept of Biochemistry, University of Mysore, Mysore.
- Dr. M. Palaniyandam, Dean, Mangalore University, Mangalore.
- Prof. J. Ishwara Bhat, Dean, Faculty of Science, Mangalore University.
- Prof. A. M. Khan, Registrar (Evaluation), Mangalore University.
- Prof. Dayanand Nayak, Finance Officer, Mangalore University.
- Prof. K. A. Chandrasekhar, Dept of Applied Botany, Mangalore University.
- Prof. B. Marudashan, Dept of Biochemistry, Davangere University.
- Prof. K. Sreenivasulu, Dept of Biochemistry, Gulbarga University.
- Prof. Gopal M. Adhi Rao, Dept of Biochemistry, Davangere University.

BEST ORAL/POSTER AWARD

The organizing committee will announce and honour the participants of best poster and oral presenter in the conference.







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DEPARTMENT OF BIOCHEMISTRY

2018

Please send your manuscripts / nominations to:

Prof. S. Karthikeyan, General Secretary (IABMS), No.31/16,
T.P. Koll Street, Triplicane, Chennai-600 005.

Email: sivanankarthikeyan@gmail.com;

Email: iabmstaramani2007@yahoo.co.in;

Mobile: 09444108748

OTHER INFORMATION REQUIRED FROM LIFE MEMBERS

Life Members are requested to send their academic, teaching and research acumen, the awards owned by them and other vital activities such as visit to foreign countries, delivering invited lectures etc., to the General Secretary for its presentation before the 39th Annual General Body Meeting of IABMS.

Life Members of IABMS, who would like to host 40th Annual Conference of IABMS, 2019, are requested to submit their willingness with official permission letter received from their necessary authorities or heads of the Institution, in sealed cover for its approval by E.C. and by the General Body.

Life Members who wish to change their addresses for communication are requested to furnish the details as given in the format of this brochure.

Please send the above information to the

General Secretary, IABMS (address given above)

Fresh Life / Annual Membership of IABMS

To become Life / Annual Members of IABMS, applicants are requested to submit their applications on-line, (www.iabms.in). A copy of the same may kindly be forwarded along with the DD, C.V., Masters Degree Certificate and photo, to the General Secretary, IABMS. In addition to the above items, the members are advised to send either the Life Membership fee of Rs.3000/- or Annual Membership Fee of Rs. 300/-. Payment must be made in DD only, in favor of "IABMS", payable at Chennai. For any clarification, please feel free to write to the General Secretary, IABMS

Note : Details regarding Registration Fee, Submission of Abstracts and Accommodation will be issued by the Organizing Secretary of the Conference in the Second Circular.

I look forward to meet you all at the 39th Annual Conference of IABMS, PG Centre, Mangalore University Jnana Kaveri, Chikka Aluvvara, Kodagu, Karnataka, India-571232.

Thanking you, with regards,

Prof. S. KARTHIKEYAN,
General Secretary, IABMS,

DECLARATION (FORMAT)

I hereby declare that I am the Annual/Life member (No. _____) of Indian Association of Biomedical Scientists (IABMS) and my research manuscript entitled

"_____"/
the nomination filed by me, may kindly be considered for the "_____"/ Award, in the

39th Annual conference of IABMS, 2018.

I hereby, certify that the research work submitted in the manuscript was done in Indian laboratory and is not presented elsewhere for consideration of any award / publication in any National / International Journal.

My Life Membership Number and Address are as follows / I have applied for Annual Membership / Life Membership during the month _____ year _____, and its approval by EC of IABMS is awaited:

Signature of Guide /Supervisor _____ Signature of Candidate
(with seal)

Date: _____

Format for Request for Change in Address of present Life Members of IABMS

To: The General Secretary, IABMS,
Sir,

My L.M. No. is _____ and I was inducted as Life Member in the year _____. Now I wish to change my address for communication as follows:

(Please specify your Name, age, date of birth, present affiliation, address for communication, email address, mobile No. / land line No. and attach your passport size photograph).

Signature of Life Member

XXXIX Annual Conference of Indian Association of Biomedical Scientists (IABMS)

15th to 17th November, 2018



International Conference on

"Current concepts on the role of
Indian medicine and phytochemicals
in maintenance of health"

Organizing Secretary

Prof. MANJULA SHANTARAM

Chairperson, Dept. of Studies & Research in Biochemistry
P.G. Centre, Mangalore University,
Jnana Kaveri, Chikka Aluvvara,
Kodagu, Karnataka, India



Venue

P.G. Centre, Mangalore University
Jnana Kaveri, Chikka Aluvvara,
Kodagu, Karnataka, India-571232.

First Circular from

General Secretary, IABMS.

About IABMS

The association was shaped in the year 1979 in Dr. ALMPGIBMS, University of Madras, Taramani Campus, Chennai. The acclaimed neurosurgeon, Prof. Dr. B. Ramamurthy was the Principal President and Prof. Dr. Sarada Subramaniam, was the Principal General Secretary of IABMS. The chief goal of IABMS was to support, advance and progress interdisciplinary co-operation amongst biomedical researchers. The main objectives of the association might be to energize and advance between disciplinary collaboration amongst biomedical researchers having a place with various orders for the development of instructing, examination and advancement of learning of all branches of life science with exceptional reference to its application in the field of medical, dental, veterinary, farming and related designing sciences.

About Kodagu

Kodagu, also known as Coorg, is a tranquil administrative district in Southern Karnataka with Madikeri as its headquarters, cradled in the Western Ghats. It is famous mainly for its austere sights, varied wildlife, world-class coffee and the *Kodavas*, the ethnic warrior people of Coorg. The main river in Kodagu is the Kaveri (Cauvery), which originates at Talakaveri. Kodagu attracts tourists to visit the places like Tibetan golden temple, Harangidam, Kaveri Nisargadham, Dubare elephant camp, Chiklhole reservoir, Abbey falls, Mallalli falls, Irupu falls, Raja's seat, Mandalpatti, Pushpagiri hills, Sri Omkareshwara temple, Raja's tomb, Bhagamandala etc.,

To know more about Kodagu tourism visit www.karnatakaturism.org

Mangalore University
Department of Studies and Research in Biochemistry

39th Annual Summit of Indian Association of Biomedical Scientists (IABMS)

International Conference on
"Current concepts on the role of Indian medicine and phytochemicals in maintenance of health"

Registration fee for Conference:
Student: ₹ 1000 (000)
Assistant: ₹ 1000 (000)
Faculty: ₹ 1000 (000)
Institute: ₹ 1000 (000)
Accompanying person: ₹ 1000 (000)
Spouse: ₹ 1000 (000)
Spouse's travel: ₹ 1000 (000)
Spouse's food: ₹ 1000 (000)

Registration fee for Work Shop:
Student: ₹ 1000 (000)
Assistant: ₹ 1000 (000)
Faculty: ₹ 1000 (000)
Institute: ₹ 1000 (000)
Accompanying person: ₹ 1000 (000)
Spouse: ₹ 1000 (000)
Spouse's travel: ₹ 1000 (000)
Spouse's food: ₹ 1000 (000)

Conference package:
Student: ₹ 1000 (000)
Assistant: ₹ 1000 (000)
Faculty: ₹ 1000 (000)
Institute: ₹ 1000 (000)
Accompanying person: ₹ 1000 (000)
Spouse: ₹ 1000 (000)
Spouse's travel: ₹ 1000 (000)
Spouse's food: ₹ 1000 (000)

Dr. Sarada Subramaniam Memorial Pre-conference Workshop on
"Basics of cell culture and application in drug discovery"

Conference Highlights:
7th research are highlighted by IABMS
7th Best Oral and Poster awards are highlighted by Department

Organizing Secretary:
Prof. Manjula Shantaram
Email: manjula@iabms.org
Phone: +91 824 222 2222
Fax: +91 824 222 2222

Dear Delegates,

It is our privilege to host the 39th Annual Conference of IABMS 2018 at PG Centre, Mangalore University, JnanaKaveri, ChikkaAluvara, Kodagu, Karnataka with Dr. Sarada Subramaniam Memorial Pre-Conference Workshop on the theme **"Basics of cell culture and application in drug discovery"**. The theme of the international conference: **"Current concepts on the role of Indian medicine and phytochemicals in maintenance of health"**. We have immense pleasure in extending a cordial invitation to all.

The scientific programme will feature broad and sub-specialties of Indian medicine and phytochemicals in health. The organizing committee is making an effort to ensure an outstanding and meaningful scientific programme and at the same time provide the delegates an opportunity to witness and enjoy the cultural heritage of Kodagu.

Looking forward to welcoming you in Kodagu!

About conference

India has a long known tradition of treating diseases by using a combination of herbal constituents. In recent years, scientific evidence for treating disease is unravelled by identifying active bio-component in these herbal formulations. First such compound identified and extended for therapeutic uses was acetyl salicylic acid, which is widely used over the years as a pain killer. Likewise, vincristine, quinine and very recently artemisia are extracted from plants. Use of plant bio-actives apart from their success as therapeutic agents is widely used as preventive medicine. The list of compounds belongs to flavonoids, polyphenolics, isoflavones and glycosides. These compounds exhibit their activities as antioxidants, anti-inflammatory, antimicrobial, anti-cancerous, anti-diabetic or in treating Parkinson's or Alzheimer's disease.

To discuss the current trends in the various research aspects on the role of bio-actives/phytochemicals (phytochemicals) and their effect on human health, 39th annual conference of IABMS is being organized. The conference gives a platform to exchange work and ideas between biochemists, botanists, chemists or pharmacologists with clinicians.

Thrust Areas: Drug Discovery and Development, Biomedical instrumentation in Diagnosis and Treatment, Biomarkers in Diseases, Bio-safety and Bio-control of Diseases, AYUSH Approaches to Health Care, Biomolecular Studies for Diagnosis and Treatment, Life Style Diseases, Management and Treatment.

Conference Disciplines:

Biochemistry
Chemistry/Analytical Chemistry
Biotechnology, Biosciences
Life and Health Sciences
Botany/Ethnobotany/Phytomedicine, Pharmacology/Pharmacognosy
Microbiology
Ayurvedic Biology,
Nanotechnology/Nanoscience/Nano-biomedicine, Cancer Biology, Inflammatory Diseases
Autoimmune Diseases, Metabolic Syndromes and Cellular Toxicity.



Second Circular

39th Annual Summit of Indian Association of Biomedical Scientists (IABMS) 15th -17th November 2018

Theme of the International Conference

"Current concepts on the role of Indian medicine and phytochemicals in maintenance of health"



Patrons

Dr. Kishore Kumar C.K.
Hon'ble Vice Chancellor
(I/C), Mangalore University

Prof. A.M. Khan
Registrar, Mangalore University

Prof. T. Thirunalasundari
President, IABMS

Prof. S. Karthikeyan
General Secretary, IABMS

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Prof. B.H. Shekar
Organizing Chairperson

Prof. Manjula Shantaram
Organizing Secretary

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Dr. Chandrashekharaiah G. Joshi
Mr. Rajkumar S. Meti
Dr. Sneha Rani A.H.
Dr. K.K. Dharmappa

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Prof. Lokanatha Rai
Prof. M. Jayashankar
Dr. K.C. Pushpalatha
Dr. Keshavamurthy T.
Dr. I.K. Manjula
Dr. B.S. Gunashree
Mr. Srinath B.S.