

**Karnatak University's
Karnatak Science College, Dharwad, Karnataka, India.**

IQAC initiated One Day International Webinar
On
“Emerging Innovations in Biotechnology (IWEIBT-2020)”
On 17th December 2020
Organized by Department of Biotechnology,
Karnatak Science College, Dharwad

Chief Patron- Prof. K. B. Gudasi, Hon'ble Vice-Chancellor, Karnatak University, Dharwad, Patron-Dr.Hanumanthappa K.T, Registrar, Karnatak University, Dharwad, Co-Patron-Dr. (Mrs.) A.S.Bellad, Principal, Karnatak Science College, Dharwad, Dr. (Mrs.) M.S. Salunke, HOD and Convener, Dr, R. G. Kalkhambkar, Organizing Secretary and Dr. L.T. Nayak, Coordinator of IQAC, Members and Technical staff.

The webinar started with the prayer song, followed by a welcome speech by the Organizing Secretary and all the dignitaries were welcomed with flower bouquets.



The webinar was formally inaugurated by Co-Patron (Mrs.) A. S. Bellad, Principal, Karnatak Science College, Dharwad by lighting the lamp. Dr. A. S. Bellad delivered the inaugural address. Dr. R. G. Kalkhambkar, Organizing Secretary proposed the vote of thanks to conclude the inaugural session.

63 B/s VoLTE

17:03

19%

Karnatak University's KARNATAK SCIENCE COLLEGE DHARWAD, INDIA
One Day International Webinar
On EMERGING INNOVATIONS IN BIOTECHNOLOGY (IWEIBT-2020)
17th December, 2020

Organized By
Department of Biotechnology & IQAC

CHIEF PATRON
Prof. K. B. Gudasi
 Hon'ble Vice-Chancellor
 Karnatak University
 Dharwad, Karnataka

PATRON
Dr. Hanumanthappa K.T.
 Registrar
 Karnatak University
 Dharwad, Karnataka

CO-PATRON
Dr(Mrs). A.S. Bellad
 Principal
 Karnatak Science College
 Dharwad, Karnataka

ORGANIZING COMMITTEE
Dr(Mrs). M.S. Salunke HOD, Chemistry & Convener
Dr. L.T. Nayak IQAC Coordinator

MEMBERS
 Dr. S.D. Dhumwad
 Dr. S.M. Tawar
 Dr. V.A. Aminabhavi
 Dr. O. Kotresh
 Dr(Mrs). Jayalakshmi K.
 Dr(Mrs). S.P. Masti
 Dr. Rajappa S.K.

TECHNICAL STAFF
Mrs. Shalaja M.
 Dr. A. B. Vantamuri
 Miss. Anusha Aradhya

Dr. R.G. Kalkhambkar
 Coordinator Biotechnology & Organizing Secretary

Dr. Suneel S. Dodamani
 Scientist Grade-I
 BSRC, KLE, Belagavi

Inauguration : IST: 10.30 am - 11.00 am
Session 1 : IST: 11.00 pm - 12.00 noon
"Prognostic & Diagnostic Role of microRNA's in Skin Cancer"
Dr. Nityanand Maddodi
 Hospital Research Scientist
 University of Colorado
 Health Aurora, Colorado, USA

Session 2 : IST: 12.15 pm - 01.15 pm
"Relevance of Drosophila as a Research Model in Modern Biology"
Dr. Srinath B.S.
 Assistant Professor
 Department of Zoology
 Karnatak University
 Dharwad

Session 3 : IST: 02.30 pm - 03.30 pm
"Biotechnology of Human Gut Microbiome: Health, Ageing and Diseases"

IST: 03.30 pm - 04.00 pm : VALIDICTORY

ABOUT THE COLLEGE
 The Karnatak University is the second oldest University in Karnataka state and is one of the reputed educational and research institutions in India. Based on the outstanding research the Karnatak University selected as University with Potential Excellence (UPE) by UGC-New Delhi. Karnatak University took over the Karnatak College to run it as its constituent model college. Later, Karnatak College bifurcated into Karnatak Science College and Karnatak Arts College sharing same campus with 55 acres of land. Dr. G.S. Paramasiviah, a student of the Nobel Laureate, Sir C.V. Raman, was the first Principal of Karnatak Science College, Dharwad. Recently the college has celebrated its Centenary Year. The college has 7 basic science departments, BCA and BSc (Computer science), PG courses in Chemistry, Physics, Mathematics and Botany. The college offers programs leading to B.Sc., M.Sc., M.Phil and Ph.D. degrees. All the departments are recognized as research centers. Some are funded by UGC, DST (SERB) and VGST etc. The college has produced more than 35 Ph.Ds.

Registration Link :
<https://forms.gle/a38NA6m5TWtUgrZMA>

WhatsApp Link :
<https://chat.whatsapp.com/FW07zi8vR6311HGzN6M>
<https://chat.whatsapp.com/BbXldiXO4Ae1RM6eK1ZK56>

IMPORTANT ANNOUNCEMENTS

- 1.Registration is free. Academicians, Faculty members a Research Scholars and Students from Universities and Colleges may participate.
- 2.Registration is compulsory and attendance for all the sessions is mandatory.
- 3.E-Certificate will be issued to the registered participants only after submitting duly filled feedback form.

ABOUT THE DEPARTMENT
 The department of Biotechnology was introduced in the year 2002-03. The Biotechnology department is co-ordinated by its mother department chemistry. The department responsibility was shouldered by Dr .V.H.Aoli as first co-ordinator and Prof .N.P. Unnathi as the head the department. Presently the department is running under the co-ordination of Dr .R.G. Kalkhambkar and guided by Dr.(Smt.) M.S.Salunke, H.O.D, Department of chemistry. The Biotechnology department is sheltered under the chemistry building with well equipped laboratory, classroom and library. The department is evolving in strength and facilities day by day to reach the requirements of young minds. The department was started with initial admissions of 22 students, at present the department is having 90 students pursuing their Bachelor's degree. The department caters the needs of the students by organising regular guest-lecturers and conferences by eminent personalities. And also as a part of curriculum the department is organising industrial visits for research laboratories and industries for enriching the academic knowledge of the students. The department has produced good number of students who have achieved the greater heights in their research fields during their Doctorate and postdoctoral studies in India and abroad.

ABOUT THE CONFERENCE
 Biological science has played a dynamic role in improving the challenges regarding to human health as it has flexibility to reduce global health differences by the provision of promising technologies. Biotechnology covers a broad spectrum of scientific applications that are applied in many sectors including health, agriculture and environment. The improvement of human health by the use of biotechnological advances in molecular diagnostics, medicines, vaccines, nutritionally enriched genetically modified crops and waste management. Health, life quality and expectancy of life have been increased worldwide through the services provided by Biotechnology. The webinar intended to step forward to bring researchers, Biotechnologists in biological sciences and also from diversified to a common platform together to explore and enlighten the recent innovations in life science.

CONTACT DETAILS
Dr. R.G. Kalkhambkar, Organizing Secretary
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 mail id: rgkalkhambkar@gmail.com & adiveppa79@gmail.com

Meeting Link Will be Provided Later Through Mail or Whatsapp

Session I was shared by Dr. Nityanand Maddodi, Hospital Research Scientist University of Colorado Health Aurora, Colorado, USA on the topic “Prognostic and Diagnostic Role of micro-mRANs in Skin Cancer”. This session was chaired by Dr. A. B. Vantamuri, Teaching Assistant, Department of Biotechnology, Karnatak Science College, Dharwad.

The session II was shared by Dr. Srinath B.S, Assistant Professor, Karnataka University, Dharwad on the topic **“Relevance of Drosophila as a Research Model in Modern Biology”**. This session was chaired by Smt. Shailaja M, Teaching Assistant, Department of Biotechnology, Karnatak Science College, Dharwad.



The session III was shared by Dr. Suneel S. Dodamani, Scientist Grade-I, BSRC, Belagavi on the topic **“Biotechnology of Human Gut Microbium: Health, Ageing and Disease”**. This session was chaired by Miss. Anusha Aradhya BS, Teaching Assistant, Department of Biotechnology, Karnatak Science College, Dharwad.

The webinar was concluded by a Valedictory function on same day, at 4:30 pm.