

One Day International Webinar on “Emerging Trends in Biotechnology” conducted by the Department of Biotechnology, KSCD. The Webinar was conducted on 17th December 2020





Karnatak University's
KARNATAK SCIENCE COLLEGE
DHARWAD, INDIA

On
EMERGING INNOVATIONS
IN BIOTECHNOLOGY
(IWEIBT-2020)
17th December, 2020



Organized By
Department of Biotechnology & IQAC



CHIEF PATRON



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ORGANIZING COMMITTEE



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TECHNICAL STAFF

Mrs. Shalleja M.
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Department of Biotechnology
Karnatak Science College, Dharwad

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"

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

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. Paramasivaiah, 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 55 Ph.Ds.

Registration Link :

<https://forms.gle/a38NAhmSTWUUpZMA>

WhatsApp Link :

<https://chat.whatsapp.com/EW07zi8vrG31HIGeNbbM>

<https://chat.whatsapp.com/BbXldXX04eHRMeoKzK56>

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.Arali as first co-ordinator and Prof. N.P. Umaphasi 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.



Meeting Link Will be Provided Later
Through Mail or Whatsapp

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**

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