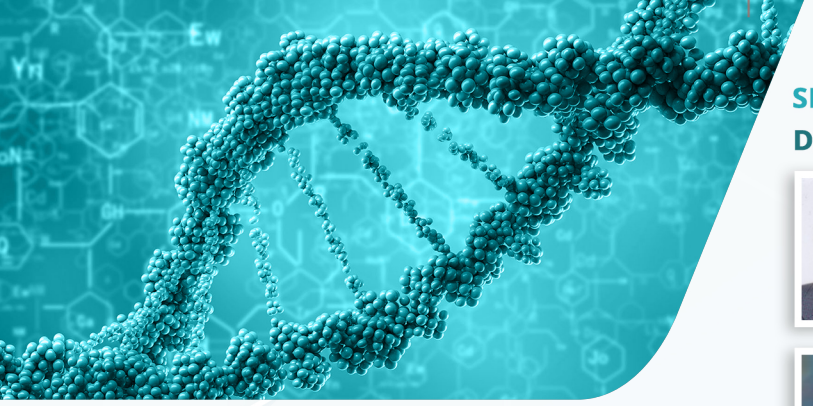

ORGANIZING COMMITTEE

CHIEF PATRON Prof. P.V.G.D.PRASAD REDDY
Vice Chancellor, Andhra University

PATRON Prof. P. SRINIVASA RAO
Principal, AU College of Engg. (A)

CHAIRMAN Prof. PULIPATI KING
HOD, Chemical Engineering

CONVENER Prof. D. APPALA NAIDU
Department of Chemical Engineering

ORGANIZING SECRETARY Prof. M.V.V.CHANDANA LAKSHMI
Department of Chemical Engineering

GENERAL INSTRUCTIONS

- Confirmation of registration and Google meet link will be sent through mail on or before 27.09.2020
- Participants are requested to submit their feedback form at the end of the sessions for each day.
- Participants will receive e-certificate after submission of feedback form.

SPEAKERS

DAY 01: 28 SEP 2020

NAME Prof. P.V.SIVAPULLAIAH, IISc, Bangalore
TOPIC Energy from Waste
TIME 10:00 AM to 11:00 AM

NAME Dr.B.SIVA PRASAD, Scientist-EPTRI, Hyderabad
TOPIC Environment Protection - Approaches in Biotechnology
TIME 11:15 AM to 12:15 PM

DAY 02 : 29 SEP 2020

NAME Prof. RINTU BENARJEE, IIT, Kharagpur
TOPIC Novel abatement strategies of environmental pollution through biotechnological intervention
TIME 10:00 AM to 11:00 AM

NAME Prof. Y. AVASN MARUTI, Krishna University
TOPIC Gray Biotechnology - a key to sustainability
TIME 11:15 AM to 12:15 PM

REGISTRATION

FREE! REGISTRATION
Registration link : http://exams.andhrauniversity.edu.in-/webinar/chemical/app.php
Last date for Registration : 27.09.2020

CONTACT FOR FURTHER DETAILS:

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NATIONAL WEBINAR ON
TRENDS IN BIOTECHNOLOGY

28th - 29th SEPTEMBER, 2020
UNDER TEQIP PHASE-III

ORGANIZED BY

DEPARTMENT OF CHEMICAL ENGINEERING
AU College of Engineering (A)
Andhra University, Visakhapatnam 530 003, A.P.

NATIONAL WEBINAR ON TRENDS IN BIOTECHNOLOGY

28th - 29th SEPTEMBER, 2020
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ABOUT ANDHRA UNIVERSITY

Andhra University (AU) founded in 1926, is one of the oldest and premier universities in India. The University has been offering a wide range of graduate, post graduate and research programs in various disciplines in Arts, Law, Sciences and Engineering. Since the day of its inception, the University has indeed, been keeping up with its tradition of a national interface. Besides its routine contribution to cultivating, nurturing and grooming up of the top-notch class intellectuals for the nation, its unique presence is strongly felt even in the international scenario from its research and innovations in the fields of Arts, Law, Sciences, Engineering and Technology.

ABOUT ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A):

Andhra University College of Engineering (Autonomous) is one of the constituent colleges with a separate campus and it is also the first Autonomous College constituted in the university. It has a strength of 3000 students in 15 Departments studying in 17 Under-Graduate Programs and 42 Post- Graduate Programs. It is also accredited by the NAAC with an 'A' grade and its 16 Engineering Post-Graduate Programs are approved by the AICTE and also accredited by the NBA; 7 Departments for five years and 2 Departments for three years. It is also selected as one of the lead institutes under TEQIP and has also been selected as one of the institutes considered for upgradation to IIT status out of the seven institutes selected from all over India. Andhra University College of Engineering (A) is also one of the most preferred colleges by NRI students.

ABOUT THE DEPARTMENT OF CHEMICAL ENGINEERING:

The Department of Chemical Engineering was started in 1933 and is one of pioneering institutions in India to offer education in Chemical Engineering and Chemical Technology. Over the years, the Department has expanded its research activities and courses. The Department of Chemical Engineering has diversified its course offerings to areas like Petroleum Refinery Engineering, Energy Engineering, Electrochemical and Corrosion Engineering, Reaction Engineering, Process Dynamics and Control, Mineral Process Engineering and Biotechnology besides core Chemical Engineering. The Department currently offers 4 Under-Graduate and 5 Post-Graduate programs in these areas. It also fosters Doctoral and Post-Doctoral Research. The research activities in the Department are funded by the UGC, MHRD, AICTE, MNES, etc. The Department of Chemical Engineering is actively involved in Consultancy Services and caters to the needs to the local industries.

ABOUT THE WEBINAR:

Technology has always been at the heart of biotech. Biotechnology is technology that utilizes biological systems, living organisms or parts of this to develop or create different products. Bioengineers integrate knowledge of biological processes with the core knowledge of Chemical Engineering in order to focus on molecular level solutions to issues and problems in the life sciences related to the environment, agriculture, energy, industry, food production, biotechnology and medicine. This webinar deals with some of the above issues and their possible solutions.