



UNIVERSITY COLLEGE FOR WOMEN

(Autonomous) Koti, Hyd-95

A Constituent and Autonomous College of Osmania University, NAAC accredited with 'A' Grade



DEPARTMENT OF CHEMISTRY

cordially invites you to

TWO DAY VIRTUAL INTERNATIONAL CONFERENCE ON CURRENT RESEARCH TRENDS IN CHEMICAL SCIENCES (CRTCS-2020)

10th and 11th September 2020

DAY-1 Date: 10th September 2020

DAY-2 Date: 11th September 2020



KEYNOTE SPEAKER

Prof. Yu-Tai Tao

Institute of Chemistry
Academia Sinica
Taipei, Taiwan



Prof. L. Gomathi Devi

Department of Chemistry,
Bangalore University,
Bangalore



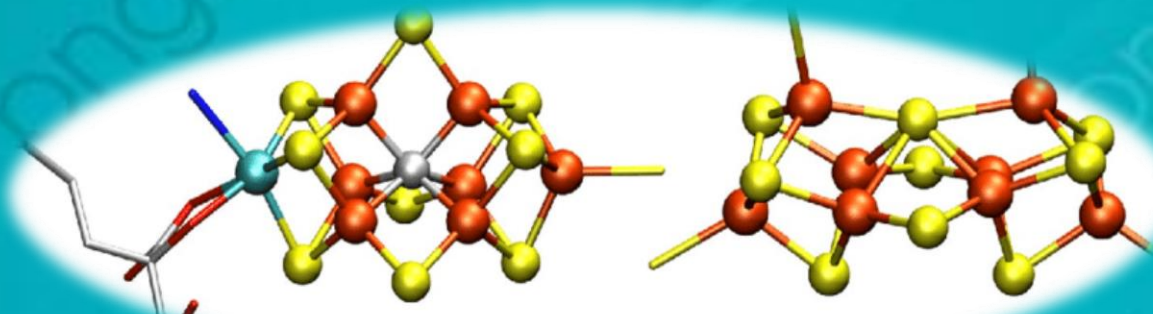
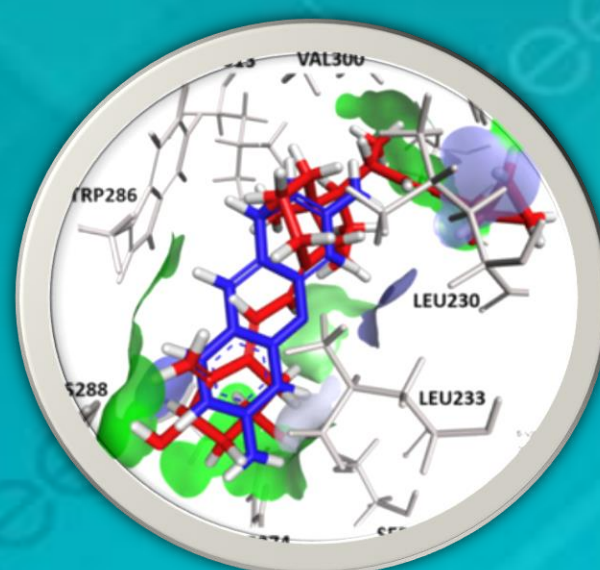
Dr. Mahender Dewal

Head of Research & Founding
Member, Expansion Technologies Inc.
Massachusetts, USA.

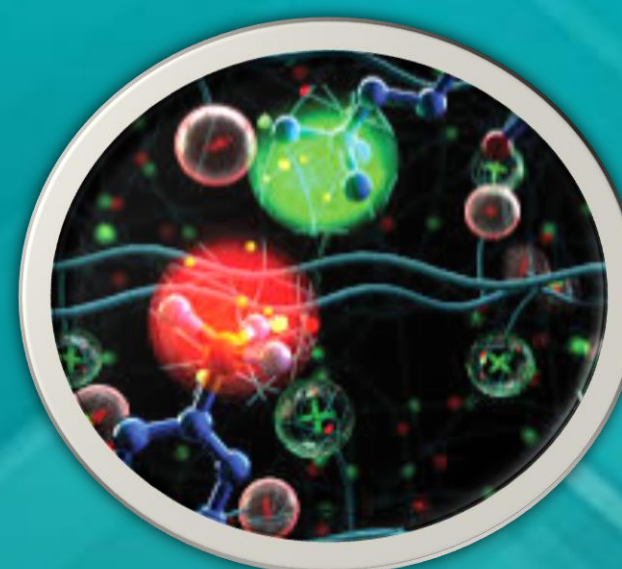
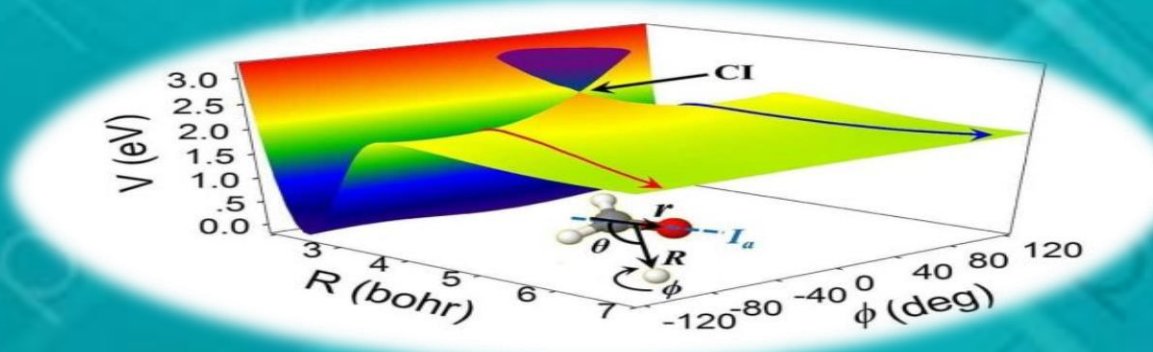


Prof. C.T. Aravind Kumar

Professor, School of
Environmental Sciences,
MGU, Kerala



INVITED SPEAKERS



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Dr. Santhosh Challa

Principal Scientist, R&D
Operations, CP Kelco,
Atlanta, Georgia State, USA.



Prof. M. Vijjulatha

Professor, Dept of Chemistry,
University College of Science,
Osmania University, Hyderabad.



Prof. Lalitha Guruprasad

Professor, School of Chemistry,
Hyderabad Central University,
Hyderabad.



Dr. Ramesh L. Gardas

Professor,
Department of Chemistry, IIT,
Madras.



Dr. Challa V. Kumar

Professor, Dept. of Chemistry,
University of Connecticut,
Connecticut, USA..

COORDINATOR

Dr. G. Vijaya Lakshmi
I/c Head
Department of Chemistry,
UCW

CONVENERS

Dr. K. Premalatha
Dr. V. Shashikala
Dr. A. Swaroopa Rani
Dr. Aliya Begum

PATRON

Dr. M. Kavitha
Vice-Principal,
UCW

CHIEF PATRON

Prof. A. Roja Rani
Principal,
UCW

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Prof. Bhaskar, Chairman, Board of Studies, Dept. of Chemistry, UCS, OU.
Prof. P. Leelavathi, Professor, Dept. of Chemistry, UCS, OU.
Dr. A. Hari Padmasree, Asst. Professor, Dept. of Chemistry, UCS, OU.
Dr. P. Saritha Reddy, Asst. Professor, Dept. of Chemistry, UCS, OU.
Dr. P. Muralidhar Reddy, Asst. Professor, Dept. of Chemistry, OU.
Dr. P. Someshwar, Asst. Professor, Dept. of Chemistry, UCS, OU.
Dr. B. Shailaja, Controller of Examinations, UCW, Koti, Hyderabad.

**FREE
REGISTRATION**

- E-Certificates will be issued after the successful participation on filling the feedback form at the end of the Conference.
- ZOOM Link details will be sent to the registered participants through email.

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PROGRAM SCHEDULE

Date	Time	Speaker	Topic
10th September 2020	10.00 AM – 11.00 AM	INAUGURAL SESSION	
	11.00 AM – 12.00 AM	Prof. Yu-Tai Tao	Recent Progress in Organic Transistor Materials and Devices.
	12.00 AM – 12.40 AM	Prof. L. Gomathi Devi	The photocatalytic efficiency of the hemin anchored BaTiO ₃ : Synergistic effects of photosensitization, reactive singlet oxygen and redox reaction involving iron in II and III oxidation states.
	1.40 PM – 2.20 PM	Dr. Mahender Dewal	My Scientific Journey: Inorganic Chemistry to Chemical Biology
	2.20 PM – 3.00 PM	Prof. C.T. Aravind Kumar	Emerging contaminants in Environment: Their detection and Degradation strategy
11th September 2020	10.00 AM – 10.40 AM	Dr. Santhosh Challa	Applications of Size Exclusion Chromatography in Food Sciences
	10.40 AM – 11.20 AM	Prof. M. Vijjulatha	In silico Design, Synthesis, Evaluation of 2-amino-4-anilino-6,7-dimethoxy quinazoline derivatives targeting VEGFR-2 as potential angiogenic and cancer inhibitors.
	11.20 AM – 12.00 PM	Prof. Lalitha Guruprasad	Protein Sequence to Structure and Function correlation
	1.00 AM – 1.40 PM	Dr. Ramesh L. Gardas	Environmentally benign solvents for sustainable developments
	1.40 AM – 2.20 PM	Dr. Challa V. Kumar	Protein-based Materials for Practical Applications from Imaging, Biophosphors, Vaccine Delivery to Frequency Up conversion.
	2.30 PM – 3.30 PM	VALEDICTORY SESSION	