



# International Conference on Recent Advances in Chemical, Pharmaceutical and Life Processes

**RACPL – 2019**

**8<sup>th</sup> to 10<sup>th</sup> July 2019**

**Venue: Andhra University, Visakhapatnam**



**Organized by**  
**ANDHRA UNIVERSITY**

*in association with*



# About Andhra University



Andhra University was constituted in the year 1926 by the Madras Act of 1926. The 94-year-old institution is fortunate to have Sir C.R. Reddy as its founder Vice-Chancellor, as the steps taken by this visionary proved to be fruitful in the long run.

The University offers over 300 courses in Arts and Commerce, Science and Technology, Law and Engineering and Pharmacy. It's also home to the College of Engineering for Women and the School of Distance Education, which comprises 32 separate study centers across the state. Andhra University has established relations with R&D, production and manufacturing industries like NSTL, Visakhapatnam Steel Plant, DRDO, ISRO, BARC, SAC-Ahmedabad, Wipro, Infosys, Mahindra Satyam, HCL, TCS, IRS etc

The National Assessment and Accreditation Committee (NAAC) has accredited Andhra University at A-Grade with 3.6 score. The University was rated with Five star status by CAREER 360 magazine and also 2<sup>nd</sup> best state University and 8<sup>th</sup> among all Universities in India by Nielsen ranking. Andhra University was ranked 801-1000 in the world by the Times Higher Education World University Rankings of 2018 and 251-300 in Asia. It was ranked 29 in India overall by the NIRF in 2019 and 16 among universities. The Government of India categorized the university as a Category-I university and also short listed it for 'institution of eminence' and also for RUSA funds.

## About Conference

Andhra University is organizing an international conference on "Recent advances in Chemical, Pharmaceutical and Life processes" (RACPL 2019) during 8<sup>th</sup> to 10<sup>th</sup> July 2019 in association with LINCOLN University College & Journal of Applicable Chemistry. The objective of RACPL- 2019 is to bring in together Indian and International scientists from academia, research organizations and industry to discuss recent developments and future directions in the fields of Chemistry, Pharmacy, Environmental Sciences, Biochemistry, Biotechnology, Human genetics, Microbiology, Food & Nutrition and Nanotechnology.

The Conference covers broad themes and the applications of advance science and technology are enormous and hence RACPL – 2019 will be an excellent platform to bring the eminent scientists, researchers and industry experts across the globe to discuss the current trends and future aspects of science and technology. One of the primary goals of RACPL – 2019 is to facilitate international collaboration / interaction in both academia and industry through the exchange of ideas and experiences to enhance science and technology transfer activities.

The conference includes keynote addresses, invited talks, presentation of contributed papers and poster presentations.

# RACPL - 2019

## *Organizing Committee*

### CHIEF PATRON



**Prof. G. Nageswara Rao**  
Vice Chancellor, Andhra University

### PATRONS



**Prof. M. Prasada Rao,**  
Rector, AU



**Prof. K. Niranjan,**  
Registrar, AU



**Prof. Swamy KB,**  
Director of International  
Affairs, Lincoln University



**Dr. Kaza Somasekhara Rao,**  
Editor in Chief, J of Applicable  
Chemistry

## Secretary

Prof. K. Basavaiah

## Treasurer

Dr. P. Syamala

## Co-Conveners

Prof. T. Shiva Rao

Dr. V. Siddaiah

Dr. P.V.V. Prasada Rao

Dr. S. Paul Douglas

Dr. V. Lakshmi Kalpana

Dr. B. Kishore Babu

Prof. K.P.J. Hemalatha

Prof. G. Sudhakar

Prof. S. V. Naidu

Dr. K. Eswar Kumar

Dr. K. Murali Krishna Kumar

Souvenir Committee

Registration Committee

Scientific Services Committee

Hospitality Committee

Transportation Committee

Accommodation Committee

# Advisory Board Members

<p><b>Prof. S.K. Srivastava</b> Vice – Chancellor North – Eastern Hill University, Shillong</p>	<p><b>Prof. B. Suresh</b> Vice – Chancellor J.S.S University, Mysore</p>
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<p><b>Prof. D.N. Rao</b> IISc, Bangalore</p>	<p><b>Prof. D. D. Sarma</b> IISc, Bangalore</p>
<p><b>Dr. G.A. Rama Raju</b> Director, Krishna IVF Clinic</p>	<p><b>Dr. Raavi Uday Bhaskar</b> Director Pharmexil</p>
<p><b>Prof. Raghuram Rao</b> Director, NIPER, Mohali</p>	<p><b>Prof. K.R.S. Sambasiva Rao</b> Vice – Chancellor Mizoram University</p>
<p><b>Prof. P. Prakash Babu</b> Pro Vice – Chancellor University of Hyderabad</p>	<p><b>Dr. Rakesh K Mishra</b> Director CCMB, Hyderabad</p>

# SPEAKERS

<p><b>Prof . R.K. Goel</b> Vice – Chancellor DIPSER, Delhi</p>	<p><b>Prof. C. K. Kokate</b> Former Vice Chancellor Kakatiya University and KLE University</p>
<p><b>Prof . Pulok K. Mukherjee</b> Director, School of Natural Product Studies, Jadavpur University</p>	<p><b>Prof. Subhash Chandra Mandal</b> Division of Pharmacognosy and Phytotherapy Research Laboratory, Jadavpur University</p>
<p><b>Prof. S. Ramachandra Setty</b> Pharmacology Division Govt. College of Pharmacy, Bangalore</p>	<p><b>Dr. G. Murali Krishna</b> Chief Scientist, CSIR-CFTRI, Mysore</p>
<p><b>Prof. Suryasathyana Singh</b> HOD, Biochemistry, Osmania University</p>	<p><b>Prof. E.V. Kavi Kishore</b> Dept. Genetics Osmania University</p>

# Themes of the Conference

**Chemistry:** Bio-Inorganic Chemistry, Chemical Speciation, Chemical Kinetics, Physical chemistry, Theoretical Chemistry, Nuclear Chemistry and Environmental Sciences- State of Environment



**Pharmacy:** New drug discovery, Quality control and Quality assurance, Formulation development, Herbal formulations and their evaluation, Pharmacovigilance, Molecular Pharmacology, Drug Metabolism and Drug Regulatory Affairs.

**Nanotechnology:** Synthesis/Fabrication of advanced functional nanostructures for catalysts, Energy harvesting, Storage and Conservation, Water Purification, Adsorbents, CO<sub>2</sub> remediation, Sensors, Biomedical Agriculture, Food & Healthcare, Modeling and stimulation of nonmaterials and Industrial Nanotechnology



**Life Processes:** Molecular Biology, Cancer biology & Neurobiology, Molecular Therapeutics, Regulation of gene expression, Enzyme technology and Advances in Drug Discovery

## Call for Presentation of Papers

The abstracts for both oral and poster presentations should be original research work not exceeding 250 words. It should include title (14 pt, Bold, Upper case), name of the presenting author should be highlighted with Asterisk. The affiliation and text should be single spaced 12 pt, Times New Roman all through. Abstracts should be submitted via e-mail to [racpl2019@gmail.com](mailto:racpl2019@gmail.com). Mention the abstracts is for oral or poster presentation in the subject of the mail.

Last date of submission of abstracts: June 15<sup>th</sup>, 2019

Last date of registration: June 30<sup>th</sup>, 2019

The oral presentations will be finalized by the screening committee. The unselected abstracts may be presented as poster presentations.

The selected Abstracts will be published in **The Journal Applicable Chemistry**  
Special issue after peer review

# REGISTRATION

Category	Upto 30 <sup>th</sup> June 2019		After 30 <sup>th</sup> June 2019/Spot Registration	
	Indian	Foreign	Indian	Foreign
Student Delegate	Rs.1500/-	\$ 200	Rs.2000/-	\$ 250
Research Students	Rs.1500/-	\$ 200	Rs.2000/-	\$ 250
Academicians	Rs.2500/-	\$ 300	Rs.3000/-	\$ 350
Industry	Rs.4000/-	\$ 500	Rs.4500/-	\$ 550
Spouse/ Accompanied Person	Rs.1500/-	\$ 200	Rs.12000/-	\$ 250

All the percipients are requested to register by paying registration fee Online by NEFT/RTGS: to '**RACPL2019**' A/C No: -----; IFSC Code: SBIN0000772.

Registration Acknowledgment will be sent by e-mail within 2 days from the date of receipt of registration form. Please carry your acknowledgement receipt for registration .

## ACCOMMODATION

Category		Tariff per day
University Guest House	Platinum Jubilee guest house	
	Ranjani / Anjali guest house	

For more details Contact -----



# REGISTRATION FORM

(PLEASE MAKE ALL THE ENTRIES IN BLOCK LETTERS)

Title: Prof.  Dr.  Mr.  Ms.  Mrs.

Passport  
Size Photo

Name:

Designation:

Organization:

Address:   
  
Contact No:  
E. Mail:

Category of Registration:

Student Delegate  Research Student  Academia

Industry  Spouse/Accompanied Person

Presentation Details: Oral  Poster  Participation

Amount Paid:

Payment Transaction Details:

Signature

International Conference on Recent Advances in Chemical,  
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## About Visakhapatnam

Visakhapatnam is a port city and industrial center in the Indian state of Andhra Pradesh, on the Bay of Bengal. It's known for its many beaches, including Ramakrishna Beach, home to a preserved submarine at the Kursura Submarine and navy air craft Museum.

Along with these the other places like Simhachalam temple for its religious importance, VUDA park for its musical fountain, erra matti dibbalu for red soils and being a shooting spot, and Dplphin's Nose for giving a spectacular view of the Bay of Bengal are a must visit places in Vizag.

For lovers of hill stations, Araku Vally and Borra Caves are the places to be in Vizag. Elevated at around 1000 meters, this hill station is known for its scenic beauty and picturesque views. The beautiful waterfalls, gardens and valleys attract nature lovers to this place in a huge number