



One Day International Seminar on “New Drug Discovery” on 30th December, 2022

Organized by

UNIVERSITY COLLEGE OF PHARMACEUTICAL SCIENCES

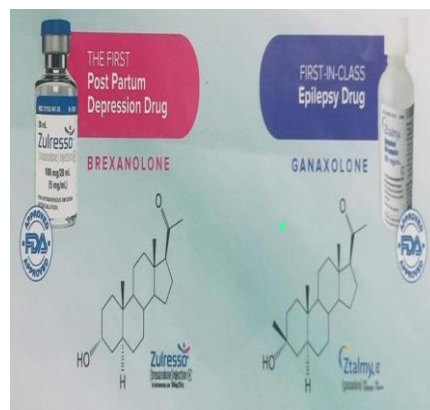
Kakatiya University, Warangal – 506 009. Telangana State



Prof. Thatikonda Ramesh
Vice-Chancellor, KU



Prof. Gade Sammaiah
Principal & Head



Organizing Committee members:

- | | |
|----------------------|------------------------|
| Prof. N. Prasad | Dr. T.Sunitha |
| Prof. J. Krishnaveni | Dr. M.Sangeeth Kumar |
| Dr. B. Nagaraj | Dr. K. Blessi Priyanka |
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| Dr. D.Sujatha | Dr. N.Sukanya |
| Mr. B. Shashidhar | |

Topic : ICONIC MILESTONES - DISCOVERY OF TWO BRAIN MEDICINES

BY

Prof. D. SAMBA REDDY



Prof. D. Samba Reddy, Professor & Director, Texas, A&M University, Institute of Pharmacology & Neurotherapeutics, USA, native of Warangal (India), earned B. Pharmacy degree (Kakatiya University), M. Pharmacy and Ph.D. degrees (Punjab University), and Postdoc from NIH (USA). Ranked in the world's top 2% scientists. He published 221 papers and five textbooks, got five patents, mentored/trained 100 students/Postdocs, presented 150 invited/keynote talks, and authored 450 presentations. As an academic star scientist with many coveted honors, awards and fellowships for his iconic and lifetime achievements. He is declared as the 2020 Global Leader in Pharmaceuticals. He is nominated for the India's coveted Padmasri award for discovering new medicines and public health services.

Topic : ANTI-AGING AND IMMORTALITY RESEARCH-HOW IS IT GOING?

BY

Prof. A.V.N. APPARAO



Prof. A.V.N. Appa Rao, Alumnus of Madras Medical College (B. Pharmacy), BITS-Pilani (M. Pharmacy, Pharmaceutical Chemistry). Isolated more than 100 secondary metabolites in pure form belonging to the classes of Flavonoids and their glycosides, Biflavonoids, Secosteroids, Steroids and their glycosides, Triterpenoids and aromatic acids from various sources.

Highlights: **Chemical fingerprinting of *Caralluma* sps.** **Chemical fingerprinting of *Gardenia* sps.** **Cardiotonic activity of Petroleum Ether extract of Fruits of *Semecarpus anacardium*.** Received 7 research grants worth 50 Lakhs (National & International)

About the Institute

Established in 1974 as Department of Pharmacy, it was upgraded to the status of a college in 1981 and named University College of Pharmaceutical Sciences. It is recognized as one of the best Pharmacy Colleges in India and enjoys worldwide recognition in the field of pharmacy education and research. Currently, B. Pharm. and M. Pharm. with six specializations viz., Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmaceutical Analysis, Industrial Pharmacy and Pharmacognosy & Phytochemistry courses are offered in the college besides Ph.D. and Post Doctoral studies. Since the introduction of Ph.D. program, more than 200 candidates were awarded with Ph.D. Degree. The State Government honoured 7 (seven) of the faculty members with Best Teacher Awards. Most of the faculty had visited several reputed laboratories in USA, Germany, Austria, UK, Italy and New Zealand on Post-Doctoral/Research programs. Prestigious international fellowships like BOYSCOST, UNESCO, DAAD, AvHumbolt, CV Raman etc, were awarded to several of the faculty to pursue their Post-Doctoral / Research studies.

Faculty of the college have extensively worked and published on different areas of research viz., Natural Product Isolation, Transdermal Drug Delivery, Mucoadhesive Patches, Drug targeting and colloidal drug delivery, Molecular Modeling, Novel Synthetic Methodologies, Secondary Metabolite Production from Plant Tissue Culture and Microbes, Isolation of Antibiotics from Soil Microbes, Cancer Biology, Screening of Herbal Extracts, Population Pharmacokinetics; Formulation and Evaluation of Herbal Cosmetics.

The college has sophisticated research facilities viz, Walk-in cold room, Animal House, Animal and plant cell culture lab, CAAD lab and has equipment viz., Zetasizer, HPLCs, GC, HPTLC, CHN Analyzer (Elementary), Auto Analyzer for biochemicals, DSC, FTIR, Gel Documentation System etc.

The faculty of Pharmacy have been sanctioned the Research Projects from various National / International agencies and industries. The college was identified by the UGC under the DRS-SAP and the DST has sanctioned an assistance of Rs. 32.00 lakhs under the FIST. The college has organized two International Conferences and a large number of National Conferences / Seminars sponsored by AICTE / UGC / DST etc and other funding agencies.

The department acted as National Nodal Centre for Quality Improvement Programme (QIP) of AICTE and contributes for the teacher training by organizing short term programs for the last 22 years.

The college organized Silver Jubilee celebrations of Department in 1999-2000 and organized Pharma Exhibition to popularize Pharmacy profession. Several of the Alumni were placed in prestigious institutions around the world. Some of the Alumni established US-FDA approved manufacturing units in various countries.

Pharma Alumni association was started in 1984 and spread activities all over world. This association motivated old students to donate funds for building Prof. K.V. Basivi Reddy memorial Pharma Alumni Block, Consisting a Seminar Hall, Air-condition (A/C) Auditorium, four class rooms & a guest house.

About the Seminar

Science is as dynamic as nature. Present era is witnessing exciting developments both in understanding the basic and applied fields of sciences. The fruits of such changes are improving both in quality and nature of life in the society. The pharmaceutical science being a part of medical sciences is both applied and fundamental, in nature. The research in the fields of drug development and discovery is improving the life of the humanity. Alleviation of the health issues of the patients is the key objective of the current research. Looking at the diversity of this basic and applied research and the issues of translation of the research for the facilitation of the patient health, the institution has proposed the seminar which is likely to address various pertinent issues of the drug discovery and development. In this context, University College of Pharmaceutical Sciences, is organizing one day International seminar on “**ICONIC MILESTONES-DISCOVERY OF TWO BRAIN MEDICINES By Dr. D. SAMBA REDDY**” and **ANTI-AGING AND IMMORTALITY RESEARCH-HOW IS IT GOING?** By Prof. A.V.N. APPARAO on [30.12.2022](#).

Chief Patron: **Prof. THATIKONDA RAMESH**
Vice-Chancellor, Kakatiya University

Patron : **Prof. T. SRINIVASA RAO**
I/C Registrar, Kakatiya University

Convener: **Prof. GADE SAMMAIAH**
Principal & Head
University College of Pharmaceutical Sciences,
Kakatiya University, Warangal – 506 009 T.S.
E-mail: g.sammaiah@kakatiya.ac.in

Co-convener: **Dr. V. SWAROOPA RANI**
BOS Chairperson,
University College of Pharmaceutical Sciences,
Kakatiya University, Warangal – 506 009 T.S.

Director: **Prof. Y. NARASIMHA REDDY**
Dean, Faculty of Pharmaceutical Sciences,
Kakatiya University, Warangal – 506 009 T.S.

Speakers: **Dr. D. Samba Reddy** **Prof. A.V.N. Appa Rao**
Professor & Director **Professor (Rtd.), UCPSc, KU**
Texas A&M University, **Warangal**
School of Medicine, USA

For Registration: Participants are required to send their Registration through below Link

<https://forms.gle/5za69MdTYpRaXN4s5>

Last Date for Registration: Participants are required to send their Registration forms in the prescribed proforma duly filled latest by 30th December, 2022. Before 09.30 A.M.

Venue of the Seminar:

Senate Hall, Kakatiya University, Warangal.

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