

FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS ACHARYA NAGARJUNA UNIVERSITY

1. Name : AVULA PRAMEELA RANI
2. Designation : Professor & Principal
3. Department : Pharmaceutical Sciences
5. Qualifications : M.Pharm, Ph.D.
6. Date of Birth : 01.06.1963
7. Date of Joining : 19.08.2010
8. Phones: (off): 0863-2346459 (Res): 0866 – 2485282 Cell: 9440056759
9. Email ID : drapr64@gmail.com
10. Academic Qualifications: M. Pharm. Ph.D.
11. Title of Ph.D. Thesis : Biotechnological Studies on Cyclodextrin Complexation for Enhancing the Bioavailability and for Obtaining Controlled Release of Insoluble drugs

Title of Thesis	University from which PhDs awarded	Awarded Year
Biotechnological Studies on Cyclodextrin Complexation for Enhancing the Bioavailability and for Obtaining Controlled Release of Insoluble drugs	JNTU, Hyderabad	February 2005

12. Professional Career:

Teaching Experience: 30 years (UG + PG)

- Administrative Experience: 14
- Research Experience: 13

13. Academic Activities :

Organised as as convenor for following Seminars/Workshops:

International seminar on *Pharmaceutical Nano systems- Novel approaches and applications as convenor on 22nd -23rd March 2018.*

National Conference *on Advances and Challenges in Pharmaceutical Sciences on 31st August, 2017*

National Workshop *on Sudden Cardiac Death Awareness Program 24th September 2016*

College Level *Oppurtunities and Required skills for Pharma Professionals 27th February, 2015*

National Workshop on *Trends in Pharmaceutical Research and Role of Software Applications 28th - 29th March 2016*

National Workshop *on Intellectual Property Rights & Patent Filing 25th & 26th March 2015*

National Workshop *on Experimental Pharmacological Techniques* on 28th & 29th April 2014

National Workshop *on Role of Modern Instrumentation Techniques in Current Concepts of Pharmaceutical Sciences* on 14th & 15th March 2014

National Seminar *on New trends in Molecular Medicine & Pharmacogenomics* on 13th & 14th April 2013

National Seminar *on Drug Regulatory Affairs and Quality Assurance* on 8th February 2013

National Seminar *on Innovative Research and Development in Pharmaceutical Sciences - Current Scenario and New Horizons* on 9th & 10th November 2012

14. Research Students Information (Awarded):

Guided Successfully		Presently Guided	
Ph.D	M.Phil/M.Tech	Ph.D	M.Phil/M.Tech
24		5	

15. Professional Achievements:

- Appointed as **Standing Committee member to Academic Senate of Krishna University**, Machilipatnam from 22-06-2021 to till date.
- Appointed as **Dean, Faculty of Pharmacy, Krishna University**, Machilipatnam from 24-04-2021.
- Appointed as Member of **Research Review Committee** 2018-19, 2015-16 and prior batches, JNTUK, Kakinada.
- Appointed as **Chairperson, BoS in Pharmacy**, Krishna University, Machilipatnam from 05-03-2020 to till date
- Received the **Dr. INDIRA NATH AWARD** as “**Excellent Woman Scientist of Andhra Pradesh**”, in Science City of Andhra Pradesh, organized by State Government of Andhra Pradesh on 28th November 2019.
- Appointed as a **Expert Committee Member, Krishna University, Machilipatnam**. for Centre for Research studies (CRS) for streamlining and submission of Doctor of Philosophy (Ph.D) thesis and implementation of UGC Guidelines to the research scholars on **11.11.2019**.
- Appointed as **Convener/Member, Fact Finding Committee, Acharya Nagarjuna University** to inspect pharmacy colleges since 2012.

- Appointed as **APSCHE-State Government Nominee to Serve in UGC Expert Committee of Chalapthi Institute of Pharmaceutical Sciences Chalapthi Nagar , Lam Guntur** (RC. No. APSCHE/AC/State Govt. Nomine/Chalapthi Dated: 14.06.2019).
- Appointed as **APSCHE Nominee for the governing body of Chalapthi Institute of Pharmaceutical Sciences Chalapthi Nagar , Lam Guntur** (RC. No. APSCHE/AC/Governing Body Member/CIPS Dated: 01.05.2019).
- Appointed as **APSCHE-State Council nominee** for the Governing Body of **Maharajah's College of Pharmacy, Phool Baugh, Vizianagaram** (RC. No. APSCHE/AC/Governing Body Member/Maharajah's. Dated: 27.03.2019).

16. No. of books published : Nil

17. No. of research articles published/presented since the inception:

Journals		Conferences	
National	International	National	International
129	39	62	41

18. Details Major/Minor Research Projects held/holding:

Title and Sanction Order Particulars	Date of Project Sanctioned	Major/Minor and Funding Agency	Amount in Lakhs
Design & Characterization of controlled release formulations of Anti-HIV drugs, EMTRICITABINE and LAMIVUDINE alone and in combination for the treatment of AIDS	2012-2015	UGC	11 Lakhs
Design and characterization of transdermal patches containing Anastrozole loaded nanoparticles with different NSAIDS to exert effect on many mediators of inflammation for the treatment of breast cancer – Present need of the hour”	2012-2014	AICTE	15 Lakhs
An Economical Mode of Drug Design & Development	2018-2023	DST (FIST)	60 Lakhs

19. Research Collaboration with the faculty of foreign Universities: Nil

20. Visiting/ Adjunct/ Guest Faculty of other Universities:

- Delivered an English talk on “**Ayushman Bharath-Health Protection Scheme for Emerging India**” in **All India Radio** which was broadcasted on **20.11.18**.
- Delivered a keynote address as **Chief Guest** on the theme of “**Responsible use of Antibiotics - Saves Lives during National Pharmacy Week Celebrations -2015**” at **KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada** on **15th Nov 2015**.
- Delivered a talk on “**Pharma Rangam lo Mahilalu**” in **All India Radio** which was broadcasted on **28th March 2014**.
- Delivered a Guest lecture on the topic of “**Bioavailability and Bioequivalence**” at **Raghavendra Institute of Pharmaceutical Education and Research** on **04-04-2014**.
- Delivered a Guest lecture on the topic of “**Basic Principles of Pharmacokinetics**” at **Raghavendra Institute of Pharmaceutical Education and Research** on **8-8-2014**.
- Attended as a **Guest of Honor** for 2nd International conference on “**Emerging Trends in Chemical & Pharmaceutical Sciences**” during 15th – 17th October 2014, organized by **CSIR-Indian Institute of Chemical Technology, Hyderabad & Science Tech Foundation, Bengaluru**.
- Delivered an invited lecture on the topic of “**Compression and Consolidation of Powdered Solids**” at **Raghavendra Institute of Pharmaceutical Education and Research** on **20-10-2013**.
- Delivered an invited lecture on the topic of “**Concepts of Linear and Non-Linear Pharmacokinetics**” at **Raghavendra Institute of Pharmaceutical Education and Research** during **21-04-2013**.

20. Patents:

- A. Prameela Rani, G. Srikar. An **Indian Patent** was filed with title “**PHARMACEUTICAL COMPOSITIONS CONTAINING BIODEGRADABLE AQUEOUS-CORE NANOCAPSULES OF TENOFOVIR DISOPROXIL FUMARATE**” and published on 06.12.2019. Patent application no. 201841020432.
- Sk. Abdul Rahman, Y. Rajendra Prasad, A. Prameela Rani, K. Phani Kumar. **Indian Patent** was filed with title “**SYNTHESIS AND ANTIINFLAMMANTION ACTIVITY OF PIPERAZINE NUCLEUS CONTAINING NOVEL CHALCONE DERIVATIVES**” and published. Patent application number 3560/CHE/2013A.
- A. Prameela Rani, K. Sujana, K. Sai Tejaswinin, S. Sri Lakshmi. A **PATENT** is published on the work “**A NOVEL REFINED POLYHERBAL FORMULATION FOR SKIN CARE**”. with Application number: E-NR/1925/2016-C on 29.12.2017 by **Controller**

General Patents. Designs and Trademarks, Ministry of Commerce and Industry, Govt of India.

21. Professional Memberships:

- **IPA (Indian Pharmaceutical Alliance)** - Life member
- **APTI (Association of Pharmaceutical Teachers of India)** - Life member
- **APP (Association of Pharmacy Professionals)** - Life member

22. Academic Council/ BOS/Other Committee Members:

- **KL College of Pharmacy, KL University** **26.07.2018 till date**
- **Acharya Nagarjuna University (ANU)** **2015 till date**
- **Krishna University** **05.03.2020 till date**

Signature of the Teacher