Prof.Dr.P.K.Lakshmi

(Ex.Director, Drug Information Center, Karnataka state Pharmacy Council, Bangalore)

Professor, & Head, Department of Pharmacy Practice

G.Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.

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#### **Personal Information**

a) Name: Dr.P.K.Lakshmi

b) Designation: Professor & Head

c) Department: Department of Pharmacy Practice

A. Academic Qualifications

Name: Dr.P.K.Lakshmi Designation: Professor & Head Department: Department of Pharmacy Practice Area of Specialization: Pharmaceutics& Pharmacy Practice  addemic Qualifications							
Exam Passed	Board/ University	Subjects ABAD	Year	Division/Grade Merit etc.			
High School  G.PULL	Tamilnadu State board	Tamil,English,Maths, Science,History &Geography	1983	Distinction			
Higher Secondary or Predegree	Tamilnadu State board	Maths,Physics, Chemistry and Biology	1985	Distinction			
Bachelor's Degree	Madras Medical College, Madras University, Chennai	Pharmacy	1990	First class, Gold medalist and Best outgoing student			
Master's Degree (s)	MS University, Vadodara, Gujarat	Pharmaceutics	1993	Distinction			
Research Degree (s)	Rajiv Gandhi University of Health sciences, Bangalore	Pharmaceutics	2007	-			
Other Diploma / Certificates	GATE	Entrance exam	1990	95.99 percentile			

etc. if any		conducted by IIT		
	Yoga- Teacher training	Vedathiri Maharishi curriculum, Aliyar Coimbatore, Tamilnadu	2008	-

#### **Academic achievements**

Best outgoing student from Madras Medical College 1990 IDMA- GP Nair award winner for the year 1990 Gold medalist from Madras University for the year 1990

#### **Professional Achievements include**

- Organised one day conference and one day workshop in collaboration with Avenida innovations on 11th March 2022 and 7th April 2022 at GPRCP.
- Best poster presentation award for poster presentation at one day conference held on 11<sup>th</sup> March 2022 in collaboration with Avenida innovations at GPRCP.
- Instrumental in signing MOU with AIG hospitals Gachibowli (10<sup>th</sup> August 2021)
- Best presentation award for the oral presentation presented at two day conference on pharmaceutical education and research challenges
- for merging prospects and trends conducted at Osmania university on 13<sup>th</sup> and 14<sup>th</sup> March 2020.
- Instrumental in setting up of clinical pharmacy department in a tertiary care hospital (Victoria hospital) at Bangalore. (2004)
- Instrumental in setting up of a drug information center at a tertiary care hospital (Bowring and Lady Curzon Hospital) Bangalore. (2004)
- Prepared EDL and STG for the state of Karnataka and involved in training of government Doctors and Pharmacists in Rational Use of Drugs. (2004)
- Chief investigator of WHO Geneva -project on medicine price measurement for the state of Karnataka. (2005)
- Co-ordinator for training program for doctors of ESI- Bangalore funded by WHO. (2005)
- Organized a national workshop on ""Drug Information training" sponsored by WHO India country office, Delhi in Dec 2006 for 5 states in India.
- Organized an international workshop on "Drug Information training" sponsored by WHO, SEARO in May 2007 for SAARC countries.
- Co-ordinated HIV AIDS training program for Karnataka and Andhra pradesh for pharmacists working under ART center funded by NACO. (2010)

## **B.** Teaching Experience

# • Total experience (Teaching and Pharmacy practice related activities) = 27 years

# C. Research Experience & Training

Research	Title of work/Theses	University where the work was carried out
M.Pharm	Preparation and evaluation of matrix tablets using guargum	MS University, Vadodara, Gujarat
PhD	Niosomes- A vesicular topical drug delivery for the treatment of psoriasis  Publications enclosed	Rajiv Gandhi University of Health sciences
Publications (give a list separately)	Publications enclosed	-
Research Guidance (give names of students guided successfully)	Document enclosed	-
Training	<ul> <li>Organised one day workshop on, How to provide pharmaceutical care services" for GPRCP students in collaboration with Avedia innnovaions on 7<sup>th</sup> April 2022.</li> <li>Organised TB day outreach program on 24<sup>th</sup> March 2022.</li> <li>Organised a oneday conference on one day conference on pharmacypractice - integration with health care system. on 11<sup>th</sup> March 2022.</li> <li>Won best poster (Student-Akashay)in oneday conference on pharmacy practice-integration with health care system on March 11 th 2022.organised</li> </ul>	-

by GPRCP and Avenida innovations.

- Won best poster (student-Hemasri) in oneday conference on pharmacy practice-integration with health care system on March 11 th 2022.organised by GPRCP and Avenida innovations
- Successfully completed faculty development program on research writing & publishing during 5<sup>th</sup>-18<sup>th</sup> feb 2022. Organized by St.paul college of pharmacy and CliMed Research solutions, india
- Presented poater presentation at 20<sup>th</sup> international e-symposium on Advances in technology and business potential of new drug delivery system from 24<sup>th</sup> to 26<sup>th</sup> feb 2022.
- Acted as a resource person for oneweek online shortterm course on" principles, synthesis and characterization of Nanomaterials current and future perspectives" 27/11/21 to 27/11/21. Delivered lecture on 27<sup>th</sup> Nov 2021 on ADME of Nano carriers organized by UGC-Human resource development center, JNTUH, Hyderabad.
- Participated in AICTE sponsored short term training program on "clinical pharmacy servicesoptimising patient health organized by Vishnu college of pharmacy from 15<sup>th</sup> march 21 to 20<sup>th</sup> march 2021.
- Participated in national webinar on "Role of clinical data management in pharmaceutical industry" orgnaised by Vidyanikethan college of phamrcy on 17<sup>th</sup> july 2021.
- Participated in National online workshop on pharmacovigilance conducted by NIPER-Gauhati

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on 20-21 Sep 2021.

- Dr,P.K.Lakshmi, as a speaker during national pharmacovigilance week-2021 conducted on 21 sep 2021 at Avanti college of pharmacy Hyderabad.
- Organised national webinar on "Role of Pharmacist in Pharmacovigilance-Challenges ahead" on 20th Sep 2021 as a part of National Pharmacovigilance celebrations.
- Organised international webinar on "Redefining pharmaceutical care-Post covid pandemic on 13<sup>th</sup>& 14 th August 21 Organised by GPRCP &Climed Research solutions.
- Dr.P.K.Lakshmi, as a Speaker during the conduct of one day National webinar on "Overview of Pharmaceutical Care Concepts and Medication Error" Organized by St. Peters Institute of Pharmaceutical Sciences, Warangal in association with ISPOR and IPA-Hanamkonda Local Branch on 4 th September 2021
- Participated during the webinar on Thrust areas to awkeninnate women leadership oranised by APTi women frum, PDM University on 4<sup>th</sup> March 2021.
- Participated and presented a e-poster International Conference on Formulations in Food and Healthcare 2021, supported by co-authors NaseebBasha Shaik and Sulochana B at ICFFH 2021 organised virtually from 8th-11th March, 2021
- Attended one day webinar on "Multiple Techniques for Effective Assessment of Student Capabilities" on 27th August 2021, organised by PRIN. K. M. KUNDNANI COLLEGE OF PHARMACY In collaboration with APTI, Mumbai Regional Branch.
- Participated in one day webinar on thrust areas to awaken innate women leadership organised by APTI women forum north zone and PMD university, DST CPR 4<sup>th</sup> March 2021.

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- Participated as delegate at 27<sup>th</sup> annual conference on Indian critical care medicine "criticare 21" on 26<sup>th</sup> -28<sup>th</sup> February 2021.
- As a Chair person and speaker during the international symposium on medication therapy management -2020 on 2<sup>nd</sup> and 3<sup>rd</sup> January 2021 conducted by climed research soultions in collaboration with IPA, world youth heart federation-India and association of community pharmacists of india.
- Participated and redered services as organizing secretary during international webinar on redefining pharmaceutical care-post covid pandemic on 13<sup>th</sup>-14<sup>th</sup> August 2021organised GPRCP.
- As a speaker inat webinar organized by St.peter's institute of pharmaceutical sciences on medication errors on 4<sup>th</sup> September 2021.
- Presenteda poster at international conference in food and healthcare 2021 organised by University of Birmingham on 8<sup>th</sup>-11<sup>th</sup> March 2021.
- Participated in international webinar on "emerging trends in pharmaceutical sciences" organized by Chaitanya deemed university on 22<sup>nd</sup> July 2021.
- As a resource person for the online scientific session entitled "pharmacy practice-journal club awareness-skill development certification program" conducted by Deccan school of pharmacy, Hyderabad, India on Sep 12th 2020.
- Dr.P.K.Lakshmi, and Ms.Abinaya P &Sailatha pharm D VI year students were awarded cash prize of R.1000 for the best e-poster presentation award at international webinar on "Redefining pharmaceutical care-Post covid pandemic on 13<sup>th</sup> & 14 th August 21 Organised by GPRCP &Climed Research solutions.
- Participated in webinar: lexicomp-Aclinical drug

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reference tool for pharmD organized by Infocart india in association with Lexicomp on 25<sup>th</sup> sep 2020.

- Participated in 3 days faculty development program on Funding for institution to support startup & incubation from 28<sup>th</sup> to 30<sup>th</sup> dec 2020.organised by OpEx Accelerator Pvt.ltd.
- Attended faculty development program on Use of LMS, e-learning and OBE software for pharmacy colleges organized by VNEdulife software services on 30<sup>th</sup> july 2020
- Attendedthe IPT international e-conf 2020 on recent trends shaping the pharmaceutical innovations from june 26-28,2020
- Completed FDP on effective use of ICT tools in teaching-learning from 8<sup>th</sup> June to 7<sup>th</sup> July 2020 (4 weeks training program) organised by APTI and provided by Modern college of Pharmacy Pune.
- Organised 6 day E-Faculty and Student Development Program (e-FSDP) on recent updates in Pharmacy practice conducted by GPRCP.
- Participated in one week online international faculty development program (**FDP**) on "Innovations in drug delivery systems conducted from 31<sup>st</sup> May 2020 to 5<sup>th</sup> June 2020. By BCP,IPA.
- Trained on QBD principles workshop at Hyderabad organized by QBD expert Ahmedabad from 12<sup>th</sup> April to 13<sup>th</sup> April 2019
- Participated 6 days' workshop on IPR (Intellectual property rights) conducted by Niper Hyderabad. From 9<sup>th</sup> November 2018.
- Attended 6 day course on drug discovery and development (D3C3) module 1,2,3 from 16-17<sup>th</sup> Feb, 09-10<sup>th</sup> march, and 13-14<sup>th</sup> April 2018 organized by NIPER Hyderabad.
- Trained in ISO to conduct Internal auditing of the college departments 2010
- Attended NACO-DSPRUD training of trainers for ART-center pharmacist on 11/6/2010 to 12/6/2010 at the COE in HIV/AIDS, MAMC, New Delhi. Organized by DSPRUD-NACO.
- WHO/UNICEF Technical Briefing seminar held at WHO Head quarters, Geneva, Switzerland.18 to 22<sup>nd</sup> Sep 2006.

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- Trained in professional writing sponsored by ISDB, UK, held in Australia 2006
- Trained by Karnataka AIDS prevention society, Bangalore, India –training of trainers in HIV\_AIDS, 18<sup>th</sup> October to 21<sup>st</sup> Oct and 25<sup>th</sup> oct to 28<sup>th</sup> October 2005.
- Promoting rational drug use in the community sponsored by WHO and ASIA ITC Europe AID cooperation held from 23 to 28 th feb 2004, held in Jaipur, India
- Trained in conduct of clinical trial in association of Pharmaceutical Teachers of India (APTI) in association with Clintec India International. Held at Bangalore, India 2003
- Trained in Drugs and therapeutic committee by WHO India & MSH, Boston University, USA held at Mumbai, India 2<sup>nd</sup> oct 2002.
- Trained in MTP sponsored by WHO India held in Indonesia 14-16 Dec 2005
- Trained in scientific writing conducted by ICMR sponsored workshop held at Department of Pharmacology, JIPMER, Pondicherry, TN 2002
- Trained in Clinical pharmacy and drug information at Austin Health, Melbourne, Australia 24<sup>th</sup> Jan to 24<sup>th</sup> Feb 2000.
- Trained in pharmacovigilance conducted by WHO-India & CDSCO 2001

Research projects carried out  Title of the project	Name of the funding agency	Name of the Scheme	Year of Funding	Duration	Amount Sanctio ned
Continuing pharmacy education	Health and family welfare department, Bangalore Karnataka	Promotion of RUD among pharmacists	2000	3 months	One lakh
Continuing pharmacy education	ESI hospital Bangalore Karnataka	Promotion of RUD among pharmacists	2004 RMA	6 months	One lakh
Continuing medical education	ESI hospital Bangalore Karnataka	Promotion of RUD among Doctors	2004	6 months	One lakh
Training of Doctors and Pharmacists in RUD & Drug store management,	Health and family welfare department, Bangalore Karnataka	Implementation of RUD	2004	2 years	Four lakh
Estimation drug consumption in all the hospitals of Karnataka	Health and family welfare department, Bangalore Karnataka	Implementation of TNMSC model of warehouses in Karnataka	2005	1 year	Four lakh
Prices and availability of drugs in Karnataka	WHO Geneva and health action international (HAI), Netherlands	Drug prices control	2006	one year	3.5 lakh
Establishment of drug information centers in selected states of India	WHO India, Delhi	Establishing drug information centers in India	2006	One year	Ten lakhs
Drug information training	WHO SEARO, Delhi	Establishing drug information centers in SAARC countries	2007	3 months	Ten lakhs

Books, Chapters and Patents Published				
Editor	Name of the book	Publisher	Edition/ISBN	
P.K.Lakshmi & Dr. Shyamala Bhaskaran	Text book of Pharmaceutics-I	Birla publications Pvt limited	ISBN 938426632-9 2020	
P.K.Lakshmi & Dr. Shyamala Bhaskaran	Industrial Pharmacy-I	Birla publications Pvt limited	ISBN-938426638-8 2020	
P.K.Lakshmi & Dr. Shyamala Bhaskaran	Community Pharmacy	Birla publications Pvt limited OF PHA	ISBN No 938426625-b 2019	
P.K.Lakshmi & Dr. Shyamala Bhaskaran	Physical Pharmaceutics-I	Birla publications Pvt limited	ISBN No 938426621-3 2019	
P.K.Lakshmi	Hand book of Pharma SOS	Karnataka state pharmacy council, Bangalore, Karnataka	VI edition,2016	
P.K.Lakshmi	Drug usage in special population-Pregnancy &	Karnataka state pharmacy council, Bangalore, Karnataka	VI edition,2016	
P.K.Lakshmi	Drug usage in special population-Pediatrics & Geriatrics	Karnataka state pharmacy council, Bangalore, Karnataka	VI edition,2016	

P.K.Lakshmi	Medicines usage in pregnancy and breast feeding	Birla publications private limited  Delhi , India	I edition 2008-2009 ISBN- 81-89747-43-6
P.K.Lakshmi & Sunitha Srinivas	Breathing easier with Asthma	Karnataka state pharmacy council  Indian medical association, Karnataka Branch	I edition 2003
Title of the Chapter	Name of the Book	Publisher	Issue details
1.Psoriasis, P.K.Lakshmi, CH.Saroja  2.Resealed Erythrocytes, P.K.Lakshmi, T.K.Indira	Cosmeceuticals, 2012, edited by Madhusudan Rao & Dr.Shayeda  Advances in Drug delivery, Vol.II, edited by Madhusudan Rao & A.V.Jithan	Books Pvt ltd, Hyderabad, India, Published by Pharma med press, BSP Books Pvt ltd, Hyderabad, India	pg. no.194-254. 2012 ISBN no.978-93-81075-93-7 pg. no.112-151. 2012 ISBN: 978-93-81075-88-3
Patents applied P.K.Lakshmi, Dr.B.Madhava Reddy	"Dexamethasone unidirectional aqueous bi- layered buccal mucoadhesive patch with sodium saccharine as release enhancer; a non- invasive treatment approach of oral sub-mucous fibrosis"	CBR NO. 894 ; Application no.32318/CHE/2015; E- 2/1374/2015-CHE	24 <sup>th</sup> April 2015.

# Seminars, Conferences, Symposia Workshops attended / Conducted/Guest speaker/Conference speaker/Conference Chair/ Poster/Oral presentation evaluator

S.No	Name of the Seminar/ Conference/ Symposia Workshop, etc.	Name of the	Place and Date
		Sponsoring Agency	
1.	Participated in 27 <sup>th</sup> annual conference of indian society of critical care medicine 26 <sup>th</sup> to 28 <sup>th</sup> feb 021	ISCC	online
2.	Participated in national level webinar organized by SPSR on "	SPSR	online
	Counterring the rise of Superbugs through anti microbial resistance' organized by SPSR. On feb 21 <sup>st</sup> 2021	DHARMAC'	√ ,
3.	Participated in Vaccine safety week "Vaccine safety Monitoring & Reporting series including Hands on training" held virtually from 9 <sup>th</sup> feb to 14 <sup>th</sup> feb 2021. Organised by Climed research solutions	CliMed	online
4.	Organised and Participated "workshop on "Pharmacovigilance workshop on "An overview of monitoring and reporting of ADRs and AEs to PvPI with current updates" on 11th Nov 2020 from 2.30 pm to 4pm.	IPC, Delhi	Online,11th Nov 2020
5.	As a <b>resource person</b> for the online scientific session entitled "pharmacy practice-journal club awareness-skill development certification program" conducted by Deccan school of pharmacy, Hyderabad, India on sep 12th 2020.	Deccan school of pharmacy	Sep 12th 2020.
6.	Participated in a e- FDP On "Research updates in Pharm. Formulation and Analytical Method Development" organized by GPRCP	GPRCP	8-13 July
7.	Organised 6 day E-Faculty and Student Development Program (e-FSDP) on recent updates in Pharmacy practiceconducted by GPRCP.	GPRCP	25 <sup>th</sup> -30 <sup>th</sup> June

8.	As a resource person in a 6 day E-Faculty and Student Development Program (e-FSDP) on recent updates in Pharmacy practice conducted by GPRCP.	GPRCP	30 <sup>th</sup> June
			d.
9.	Completed <b>FDP</b> on effective use of ICT tools in teaching-learning from	APTI	8 <sup>th</sup> June to 7 <sup>th</sup> July 2020
	8 <sup>th</sup> June to 7 <sup>th</sup> July 2020 (4 weeks training program) organised by APTI		(4 weeks training
	and provided by Modern college of Pharmacy Pune.		program)
10.	As a oral presentation <b>evaluator</b> and scientific committee member for	SPDS	4 <sup>th</sup> to 7 <sup>th</sup> June 2020.
	national event on DISSO Research Presentations India"-2020-		
	online" (DRPI-2020) organised by SPDS from 4 <sup>th</sup> to 7 <sup>th</sup> June 2020.		
11.	As a <b>resource person</b> for PFIZER pharmacy academia program" held	PEIZER	3 <sup>rd</sup> June 2020).
11.	online for the pharmacists of continental hospital, entitled on"	TIZER	15 June 2020).
	Prescription audit; Evidence based medicine optimisation"(3 <sup>rd</sup> June	E OF PHARMAC	
	2020).	E Or '	
		. 0	4
12.	As a <b>resource person</b> in a national webinar conducted on June 15 <sup>th</sup>	SNS college of pharmacy and health	June 15 <sup>th</sup> 2020
	2020, topic entitled on evidence based medicine-pharmacist	sciences, Coimbatore.	
	perspectives" conducted by SNS college of pharmacy and health sciences, Coimbatore.		
	sciences, Compatore.		
13.	Participated in an international webinar on , optimising antihypertensive	Vinayaka mission college of pharmacy	2 <sup>nd</sup> June 2020
	pharmacotherapy during outbreak of COVID-19 conducted by		
	Vinayaka mission college of pharmacy on 2 <sup>nd</sup> June 2020.		
14.	Attended international web conference on "the expert opinion,	Operant pharmacy federation in	2 <sup>nd</sup> June 2020
	exploring clinical and pharmaceutical industries with future endeavour	collaboration with KGR institute of	
	aand opportunities after covid pandemic on 2 <sup>nd</sup> June 2020 by Operant	technology and management.	
	pharmacy federation in collaboration with KGR institute of technology		
	and management.		
15.	Participated in one week online international faculty development	BCP,IPA.	31 <sup>st</sup> May 2020 to 5 <sup>th</sup>
	program ( <b>FDP</b> ) on "Innovations in drug delivery systems conducted		June 2020.
	from 31 <sup>st</sup> May 2020 to 5 <sup>th</sup> June 2020. By BCP,IPA.		

16.	Participated on e-FAI faculty advancement initiative organised by APTI Odisha branch from 26 to 29 <sup>th</sup> May 2020.	APTI Odisha branch	26 to 29 <sup>th</sup> May 2020.
17.	Attended three day international webinar from 23 to 25 <sup>th</sup> may 2020 on quality by design organised by innovation cell of Babatla college of pharmacy in association with IPA education division.	Babatla college of pharmacy in association with IPA education division.	23 to 25 <sup>th</sup> may 2020
18.	Received a certificate of appreciation for the performance in online assessment of: intellectual property rights" organised by institute of innovation cell (MHRD) of santhiram college of pharmacy in May 2020.	santhiram college of pharmacy	May 2020.
19.	Participated and completed "Academics &plagiarism a course of study offered by APTI, conducted online by Prof.Vidita A. Vaidya on 19 <sup>th</sup> May 2020.	APTI,Bangalore  E OF PHARMAC	19 <sup>th</sup> May 2020.
20.	Participated aa CPE webinar on "understanding practice school and its concept in UG pharmacy education" organised by PCI RGUHS and JSS,Mysore on 23 <sup>rd</sup> May 2020	PCI RGUHS and JSS, Mysore	23 <sup>rd</sup> May 2020
21.	Completed Online <b>FDP</b> program on : redefining the role of educator in Covid 19 outbreak era" organised by Gujarat technological university and Anand college pharmacy college, Anand, Gujarat. From 11-16 <sup>th</sup> May 2020.	Gujarat technological university and Anand college pharmacy college, Anand, Gujarat	11-16 <sup>th</sup> May 2020.
22.	Participated in a three days online seminar on, "integrity and ethical considerations in the conduct of research" organized by university research cell, charotar university of science and technology, Changa from 21 to 23 May 2020.	university research cell, charotar university of science and technology, Changa	21 to 23 May 2020.
23.	Online refresher course in pharmacy for higher education by Swayam ARPIT online course certification with a B grade in the proctored examination held on 16 Feb 2020. Certificate issued in April 2020.	Online refresher course By BHU	April 2020
24.	Completed <b>a course on</b> Good Clinical practice on 24 <sup>th</sup> April 2020 conducted by NIDA clinical trials network, UK.	NIDA clinical trials network, UK.	24 <sup>th</sup> April 2020

	25.	Completed course on Coronavirus 2019 offered by AACC learn	ing lab	AACC learning lab	11th April 2020.
		for laboratory medicine on NEJM knowledge+ and is accredited	by		
		MIT, on 11th April 2020.			
	26.	As a oral presentation <b>evaluator</b> in the two day conference	ence on	Osmania university, Hyderabad	OU, Hyderabad
		pharmaceutical education and research challenges for	merging		13 <sup>th</sup> and 14 <sup>th</sup> March
		prospects and trends.			2020
	27.	As a poster <b>evaluator</b> in the two day national level confer	ence on	St.Pauls college of pharmac	y, 19 <sup>th</sup> and 20 <sup>th</sup> Feb 2020.
		"Pharmacy and health care: A paradigm shift from tra	aditional	Hyderabad	Hyderabad
		knowledge to modern techniques.			
	28.	As a <b>resource person</b> for a short term course on Modern princ	-	UGC-Human resource developmen	
		Nanotechnology- present & future prospects" held from 10		JNTUH, Kukatpally, Hyderabad	Hyderabad
		Delivered a session on Journey of nano carriers in the	e body:	OF PHAIN	
		Pharmacokinetics approach on 11/2/2020	-0	E OF ! .	to the state of th
	29.	As a <b>chair person</b> for a session at International seminar on Pl Practice and therapeutics  As an <b>evaluator</b> for E-poster session at International seminar on Pl	harmacy	Nirmala College of Pharmac	y 17 <sup>th</sup> and 18 <sup>th</sup> December 2019.
		Practice and therapeutics	NB	Vijayawada, AP	Vijayawada, AP
		REUVINNET	< AL		v ijayawada, AP
		DIII LA NE HYDE			
	30.	As an evaluator for E-poster session at International sem	inar on	Nirmala College of Pharmac	ey 17 <sup>th</sup> and 18 <sup>th</sup> December
		Pharmacy Practice and therapeutics		Vijayawada, AP	2019.
					Vijayawada, AP
	31.	Participated two day QBD workshop		QBD expert Ahmedabad	Hyderabad,
					12 <sup>th</sup> April to 13 <sup>th</sup> April
					2019
32.	Participa	ated 6 days workshop on IPR (Intellectual property rights)	Niper H	yderabad 9 <sup>th</sup> &1	0 <sup>th</sup> 16 <sup>th</sup> &17 <sup>th</sup> , 23 <sup>rd</sup>
				and	24 <sup>th</sup> November
				2018	
33.	Attende	d 6 day course on drug discovery and development (D3C3)	NIPER I		ile 1,2,3 from 16-
					Feb, 09-10 <sup>th</sup> march,
				and I	3-14 <sup>th</sup> April 2018
34.	Delivere	ed a lecture at National seminar on impact of biopharmaceutical	DST De	lhi 16 <sup>th</sup>	March 2018,

	engineering and its application on human health, held on 16 <sup>th</sup> March 2018 at Jyothi education society sponsored by DST, Delhi.		Hyderabad
35.	Delivered a lecture Drug usage in breastfeeding and pregnancy, to Pharmacy practice and PharmD students of Andhra university	A.U College of pharmaceutical sciences	Vishakapatnam, 26/9/2017
36.	Participated in the IPEC india seminar on "Elemental impurities & risk management	IPEC India	, 31 st March 2017, Hyderabad
37.	Attended twoday international conference on Novel formulation strategies	Selectbio, Mumbai	20-21 April 2017
38.	Attended workshop on innovationa in pharmaceutical technologies and workshop on GLP/GMP compliance	NIPER Hyderabad	24 <sup>th</sup> -25 <sup>th</sup> January 2017
39.	As a poster evaluator at national level student pharmafest (PHARMSAMHITHA_2K16)	Bharat institute of technology, Hyderabad  FRAN  FRAN	14 <sup>th</sup> March 2016. Hyderabad
40.	Participated as a delegate in conference on biosimilars and biogenerics".	Association of chambers of commerce (ASSOCHAM)	Hyderabad at Golconda hotel on 6 <sup>th</sup> Oct 2016.
41.	As a poster evaluator at Indo west Indies conference on expanding boundaries in pharmaceutical research	APP telanagana state branch in collaboration with sarojini Naidu Vanita pharmacy Maha Vidyalaya	January 6 <sup>th</sup> 2016. Hyderabad
42.	As a poster evaluator at national seminar on innovations in pharmaceutical Research-2016 and poster presentations	G.Pulla Reddy college of pharmacy	6 <sup>th</sup> Feb 2016. Hyderabad
43.	Delivered a lecture on "Pharmacokinetics of polymer therapeutics" at 5 <sup>th</sup> indo-African conference on Recent trends and future development in pharmaceutical sector	Sri Vishnu college of pharmacy	1 <sup>st</sup> September 2016 Bimavaram
44.	Participated as a delegate in conference on fostering innovation in pharmaceutical and IPR management	NIPER Hyderabad	March 21-22, 2016.

45.	Participated in innovations in pharmaceutical research 2016 and poster presentations	G.Pulla Reddy college of Pharmacy	6 <sup>th</sup> Feb 2016
46.	As a speaker at Women forum in the scientic session at the 67 <sup>th</sup> IPC	67 <sup>th</sup> IPC ,JSS University	19 <sup>th</sup> to 21 <sup>st</sup> Dec,2015 Mysore
47.	Received Prof.V.subbarao III prize for excellent presentation in national level powerpoint presentation competition 2015	67 <sup>th</sup> IPC, women's forum	19 <sup>th</sup> to 21 <sup>st</sup> Dec,2015 Mysore
48.	Participated in UGC sponsored national conference on analytics of population statistics and its role in public welfare policies(NCAPSRPWP)	St.Ann's college for women	21 <sup>st</sup> august 2015, Hyderabad
49.	Participated in indo global healthcare summit and expo 2015	Indus foundation USA	July 23 to 26 2015, Hyderabad
50.	Participated in role of pharma in health care	Administrative staff college of india	9 april 2015, Hyderabad
51.	. Acted as a Evaluator In Two Day 2 <sup>nd</sup> National Conference RIPE-2015	CPS, IST, JNT University,	2015-(13 <sup>th</sup> -14 <sup>th</sup> march) Held at Hyderabad.
52.	Participated as Delegate in 66 <sup>th</sup> Indian Pharmaceutical Congress	IPC,Defhi	Hitex, Hyderabad from 23 <sup>rd</sup> to 25 <sup>th</sup> , January 2015
53.	As a coordinatorthree-day workshop on communication skills training program	Australian college of business and management (ACBM), Hyderabad	14 <sup>th</sup> to 16 <sup>th</sup> Oct 2014 Hyderabad
54.	Presented poster on development of reservoir type TDDS of alfuzosin Hydrochloride for the treatment of benign prostatic hyperplasia atSIPRA innovative pharma research award	Sipra pharma company Hyderabad	2 <sup>nd</sup> &3 <sup>rd</sup> July 2014
55.	Participated in innovations in pharmaceutical research 2014 and poster presentations	G.Pulla Reddy college of Pharmacy	23 <sup>rd</sup> August 2014, Hyderabad
56.	As a co-ordinator and resource person for a training program in " Technical training program in pharmaceutical sciences" for B.Pharm stuents of Omdurman Islamic University	G.Pulla Reddy college of Pharmacy	24 <sup>th</sup> Feb to 1 st March 2014, Hyderabad
57.	As a oral presentation evaluator at Dravyaka 2013	Geethanjali college of pharmacy and IPA	15&16 <sup>th</sup> March 2013

58.	Attended worshop on "introduction to pharmacokinetics in academic settings-Basic concepts and PK analysis using Phonenix winNonlin software	G.Pulla Reddy college of Pharmacy	6to 13 <sup>th</sup> July 2012 Hyderabad
59.	Received Best presentation award for poster presentation 71 <sup>st</sup> international congress of FIP	FIP	3 sep to 8 sep 2011, Hyderabad
60.	Attended 71 <sup>st</sup> international congress of FIP	FIP	3 sep to 8 sep 2011, Hyderabad
61.	Co-ordinated the HIV-AIDS training program held at the Kempegowda Institute of medical sciences, VV Puram K.R Road, Bangalore.	DSPRUD and NACO  Quintiles, Bangalore	27 <sup>th</sup> -28 <sup>th</sup> and 29 <sup>th</sup> -30 <sup>th</sup> January 2011. Bangalore
62.	Best performance and winning II prize in Quiz competition conducted by Quintiles clinical research organization during 17 <sup>th</sup> annual day celebrations	Quintiles,Bangalore EGAD	2011,7 <sup>th</sup> September Hyderabad
63.	Attended NACO-DSPRUD training for ART-center pharmacist	NACO-DSPRUD	11/6/2010 to 12/6/2010 at the COE in HIV/AIDS , MAMC, New Delhi.
64.	Participated and acted as judge for scientific poster presentation during 15 <sup>th</sup> Annual National Convention of APTI-2010	АРТІ	Shilpakala vedika ,Hyderabad on 2 <sup>nd</sup> -3 <sup>rd</sup> November 2010
65.	Worked as a member of souvenir committee and assisted in conducting 15 <sup>th</sup> Annual National Convention of APTI-2010	APTI	Shilpakala vedika ,Hyderabad on 2 <sup>nd</sup> -3 <sup>rd</sup> November 2010
66.	Participated as a delegate during 15 <sup>th</sup> Annual National Convention of APTI-2010	APTI	Shilpakala vedika ,Hyderabad on 2 <sup>nd</sup> -3 <sup>rd</sup> November 2010

67.	Participated as Delegate in national level seminar on Recent Advances in Pharmaceutical Research	G.Pulla Reddy College of Pharmacy	Hyderabad,9 <sup>th</sup> and 10 <sup>th</sup> oct 2009
68.	Best performance and winning 2 <sup>nd</sup> prize in throw ball on college day celebrations	G.Pulla Reddy College of Pharmacy.	Hyderabad,11/1/2009
69.	As a resource person at annual conference of southern regional Indian pharmacological society SRIPS 2008	JIPMER, Pondicherry, TN	11-13 <sup>th</sup> July 2008
70.	As a chairperson for poster session of pharmacovigilance and drug safety conference	Society of pharmacovigilance India	11-12,Nov 2006
71.	Co-ordinated and as a resource person first intercountry workshop on National drug information services	WHO-SEARO PHAN	8 <sup>th</sup> to 11th May 2007
72.	Resource person and delivered lectures on Good Dispensing Practices and Role of Pharmacist in AIDS during one week workshop on Recent Trends in Drug Information Services	College of pharmacy(D.Pharm),Degaon,Satara,Pune	Feb-10 <sup>th</sup> Feb. 2007
73.	As a co-ordinator and resource person for workshop on "Drug Information training" organized for 5 states by KSPC and India country office	WHO India country office &KSPC	11 <sup>th</sup> -15 <sup>th</sup> December 2006
74.	As a chief investigator of project titled" setting up of drug information center in selected states of India	WHO India country office	2006, Bangalore
75.	Participated as speaker and as a organizing committee member in all India convention on good pharmacy practice ideal prescription for growth of community pharmacy in India	Community pharmacy division,IPC,India	Pune on 3 <sup>rd</sup> and 4 <sup>th</sup> February 2006.
76.	Trained in WHO/UNICEF technical briefing seminar	WHO headquarters Geneva	18 <sup>th</sup> to 22 Sep 2006
77.	Participated as resource person in the one-day workshop on Recent Trends in drug Information Services organized by department of pharmacy practice	Periyar College of Pharmaceutical Sciences for girls, Tiruchirappalli	18 <sup>th</sup> November 2005 Tiruchirappalli

78.	Attended WHO Biregional Workshop on Monitoring, Training and Planning (MTP) for Improving Rational Use of Medicines	WHO &MSH	Yogyakarta, Indonesia December 14-16, 2005
79.	As a chief investigator of project titled" measurement of medicine prices in Karnataka 2005	Funded by WHO,Geneva.HAI,Netherlanads	2005
80.	Successfully completed workshop on "Basics of HIV, ART and OI management conducted by	St.John's-KSAPS-Snehadaan- ICHAP,Bangalore	18 <sup>th</sup> -21 <sup>st</sup> Oct 2005 &25 <sup>th</sup> to 28 <sup>th</sup> oct 2005
81.	As a resource person in the workshop of good pharmacy practice	IPA,Central Drugs Standard Organization and W.H.O Indian country office	05/11/2005: Karnataka state pharmacy council, Banglore
82.	Presented poster on Impact And Evaluation of Rational Drug Use Program For Doctors Of ESI, India from Karnataka state pharmacy council in Bangalore,India	EGE OF PHARM	2005,2 <sup>nd</sup> September in Cairo,Egypt
83.	Presented poster on Niosomal Urea gel-Adjuvant Treatment of Psoriasis	RABAD	2005, 2 <sup>nd</sup> September) in Cairo,Egypt.
84.	Presented poster on Drug Information Services By Hospital Pharmacists Of A Tertiary Care Hospital, India	FIP	2005, 2 <sup>nd</sup> September) in Cairo,Egypt.
85.	Attended and acted a Resource Person at ISTE sponsored workshop on "Recent Trends in Drug Information Services "organized by the department of pharmacy practice, on	Periyar College Of Pharmaceutical Sciences For Girls, Tirunchirappalli	18 <sup>th</sup> November 2005, Tirunchirappalli
86.	As a co-ordinator and resource person for the training on Rational use of drugs for ESI doctors	ESI and Karnataka State Pharmacy Council	22 <sup>nd</sup> to 26 <sup>th</sup> Feb 2005, Bangalore
87.	Trained in "Promoting Rational drug use in the community	WHO and Asia ITC Europe Aid Cooperation	Jaipur 23-28Feb 2004
88.	Co-ordinator for the training program on Rational Use of Drugs for Doctors	Karnataka State Pharmacy Council	6 <sup>th</sup> September 2004 at Karnataka state pharmacy council, Bangalore
89.	Trained in programe by World Health Organization-Health Action	World Health Organization-Health Action International	Hyderabad on 14 <sup>th</sup> -16 <sup>th</sup>

	International Pre-Survey Workshop on Medicine Price held at administrative staff college of India,		April 2004.
90.	Participated as a resource person in the recent trends in Pharmaceutical Sciences A Short Term Training Programme For Pharmacy Teachers	Indian Society For Technical Education,,New Delhi And All India Council For Technical Education,	New Delhi From 17 <sup>th</sup> To 27 <sup>th</sup> November 2004.
91.	Participated as a resource person for the topic "Rational use of Drugs and Adverse Drug Reaction Monitoring "during the Training Programme on "Rational use of Drugs"for doctors	Karnataka state pharmacy council	6 <sup>th</sup> September 2004 at,Bangalore
92.	Co-ordinator for one day workshop on "De-stress-Healthy living and high-thinking"	Al-Ameen College of pharmacy	Bangalore on 22 <sup>nd</sup> of April 2004.
93.	As a resource person delivered two lectures on drug information services and drugs and therapeutic committee in 5 <sup>th</sup> UGC refresher course		29 <sup>th</sup> March 2004, tamilnadu
94.	As a guest speaker at AICTE Sponsored National Seminar on Clinical Pharmacy Update	Department of pharmacy practice COPS,MAHE	14 <sup>th</sup> - 21 <sup>st</sup> July, 2003 at Manipal.
95.	Participated in the workshop on "Plan of Action for Karnataka mental health care"	Victoria Hospital	7 <sup>th</sup> February 2003 at centenary building at Victoria hospital ,Bangalore.
96.	As a resource person at the Health Care through Pharmacy Practice at K.L.E.Society's college of pharmacy, Belgaum and all India council for technical education, New Delhi,	KLE society	from 6th January 2003 to 18 <sup>th</sup> January 2003. Belgaum
97.	As resource person at the AICTE-ISTE sponsored short term training programme on emerging trends in hospital, clinical and community	Indian society for technical education and D.S.T.S mandal's college of pharmacy	July 1 <sup>st</sup> to 13 <sup>th</sup> 2002 Sholapur

	pharmacy,		
98.	International training course on "Drugs and therapeutic committee in Mumbai	WHO, DSPRUD, MSH	Mumbai, 23 <sup>rd</sup> Sep to 2 <sup>nd</sup> Oct 2002
99.	Certificate of attendance at 62 <sup>nd</sup> international congress of FIP	FIP	31 <sup>st</sup> august-5 <sup>th</sup> September 2002,Nice,France
100.	Presented poster on "Independent Drug Information Center Vs Hospital Based Drug Information Centre –A Comparative Study "at 62 <sup>nd</sup> international congress of FIP	FIP  Association Of Pharmaceutical Teachers	31 <sup>st</sup> august-5 <sup>th</sup> September 2002,Nice,France
101.	Attended the ICH-GCP training held department of pharmacy practice	Association Of Pharmaceutical Teachers Of India In Association With ClinTec International And Al-Ameen College Of Pharmacy.	Bangalore
102.	Participated in the zonal workshop for pharmacists on "The Challenges Ahead of Pharmacists in The New Millennium"	Christian Medical college and hospital	1 <sup>st</sup> and 2 <sup>nd</sup> Feb. 2002 Vellore, TN
103.	As a coordinator for the continuing pharmaceutical education for Karnataka health system development project trained 192 pharmacists	Karnataka state pharmacy council	Dec 1999 to Feb 2000
104.	As a coordinator for continuing pharmacy education program for manipal hospital (One month programe)	Karnataka state pharmacy council	16/2/2001
105.	Certificate of attendance at 61 <sup>st</sup> international congress of FIP	FIP	1-6 <sup>th</sup> September 2001,Singapore.
106.	Presented paper on "Enhancement Of Awareness On Drug Information Services Among Health Care Professionals and Patients With Reference to Drug Information Centre, Karnataka State Pharmacy Council, India" at 61 <sup>st</sup> world congress of pharmacy an pharmaceutical sciences.	FIP	1-6 <sup>th</sup> September 2001,Singapore.

107.	Prticipated in ICMR sponsored workshop on biomedical communication in the cyberage	Jipmer, pondicherry	23-25 August 2001
108.	Trained in Clinical pharmacy and drug information at Austin Health center.	Melbourne, Australia	24 <sup>th</sup> Jan to 24 <sup>th</sup> Feb 2000.
109.	As a delegate attended national seminar on hospital and clinical pharmacy-perspectives and prospects	J.S.S. College of pharmacy	Mysore 17 <sup>th</sup> and 18 <sup>th</sup> oct 1999
110.	As a resource person delivered sources of drug information center.	Pharma information center, Tamilnadu	4 <sup>th</sup> oct 1999
111.	Presented poster scientific work entitled awareness program of tuberculosis for community pharmacist to improve patient compliance at 51 <sup>st</sup> Indian pharma-ceutical Congress	IPC EGE OF PHARIV ABAD College of Pharmacy ,Belgaum And All	Indore Dec 18 <sup>th</sup> to 20 <sup>th</sup> 1999
112.	As a resource person at the quality improvement programme on pharmacy practice (clinical, community and hospital)	College of Pharmacy ,Belgaum And All India Council For Technical Education ,New Delhi	20 <sup>th</sup> September 1999 to October 1 <sup>st</sup> 1999

# Number of awards and recognition received from recognized bodies

Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ recognized bodies	Year of award	
Mr.Akshay shankpal, P.K.Lakshmi	Best poster presentation	Avenida innovation in collaboration with GPRCP	March 11 <sup>th</sup> 2022	
Ms.Hema Sri, P.K.Lakshmi	Best poster presentation	Avenida innovation in collaboration with GPRCP	March 11 <sup>th</sup> 2022	
Naseeb Basha, P.k.Lakshmi	Best oral presentation, south zone	National dissolution conference,SPDS, Online	June 2020	NACY
Ruhi, P.K.Lakshmi	Best oral presentation award	Osmaina university, Hyderabad	Feb 2020	
P.Haritha, P.K.Lakshmi	Best poster presentation award	12 <sup>th</sup> indo Malaysian conference held at samskruthi college of pharmacy, Ghatkesar, Hyderabad	2019	
Poster presentations Ms.Sowmya, P.K.lakshmi	Best poster presentation award	Sarojini devi Vanitha Maha Vidayalaya, Hyderabad	2018	
Poster presentations Harini Reddy, P.K.lakshmi	Best poster presentation award	"Innovations in Pharmaceutical research- 2017 and oral presentations, on 19 <sup>th</sup> August 2017 at GPRCP, Hyderabad	2017	
Power point presentation competition by women's forum P.K.Lakshmi	Prof.V.subbarao III prize for excellent presentation in national level powerpoint presentation	67 <sup>th</sup> IPC, women's forum (Indian Pharmaceutical association)	19 <sup>th</sup> to 21 <sup>st</sup> Dec,2015 Mysore	

	competition 2015			
Poster presentations Harsudha, P.K.lakshmi	Best poster presentation award	Two-day 2 <sup>nd</sup> national conference on reforms and innovations in pharmacy education towards global standards (RIPE-2015) on 13 <sup>th</sup> -14 <sup>th</sup> March 2015, at JNTUH.	2015	
Oral presentations B.Shruthi, P.K.lakshmi	Best Oral presentation award	One day seminar on communication skills and advances in pharmaceutical sciences organized by G. Pulla Reddy College of pharmacy, Mehdipatnam, Hyderabad,	6/11/2011	NACY,
Oral presentations Swati latha R. P.K.Lakshmi	Best Oral presentation award	One day seminar on communication skills and advances in pharmaceutical sciences organized by G. Pulla Reddy College of pharmacy, Mehidipatnam, Hyderabad,	6/11/2011	
Poster presentations	Best poster presentation award	National Seminar on Innovative Emerging approaches in Drug Discovery, organized by Vishnu Institute of Pharmaceutical Education and Research, Narsapur, Medak district, Andhra Pradesh	2nd and 3 <sup>rd</sup> of march, 2012	
poster presentation	Best presentation award for poster presentation (Won 500 Euro)	71 <sup>st</sup> International pharmaceutical federation (FIP)	3 Sep to 8 Sep 2011, Hyderabad	
Best performance and winning II prize in Quiz competition conducted by Quintiles clinical research organization	II prize in national quiz competition ( won digital camera worth	Quintiles private limited, Bangalore	2011,7 <sup>th</sup> September Hyderabad	

during 17 <sup>th</sup> annual day celebrations	Rs. 15K)			
Madras university First rank in B.Pharm	Gold medalist  GP Nair award winner	Madras University	1990	
Stood first in B.Pharm	Best outgoing student	Indian drug manufacturers association (IDMA)  Madras medical college  COLLEGE  DDY  CO	1990 1990 PHARN D	NACY

Total number of Articles (from 2003 to 2020) = 110; H index:18,  $I_{10}$  Index: 22

# Articles from 2019-2021

1. Lakshmi P.K.,	Lamotrigine orodispersible	Internation	National	08(01), pp. 16959-	DOI:	
Nanavath	tablets; impact of total	al Journal		16963.	http://dx.doi.org	
Gopal, Mobina	weight of the tablet	of Current			/10.24327/ijcar.	journalijcar.org//lamotri
Begum	optimisation through	Advanced			2019.16963.315	gine-orodispersible-
	taguchi design	Research,			<u>6</u>	tablets-impact-total-
						weight-tablet-optimi
					Scopus and	

						UGC	
2.	PK Lakshmi, Thaslim begum and K Vidya	Design and evaluation of aceclofenac gel containing different fixed oils as permeation enhancers	The Pharma Innovation Journal	National	2019; 8(2): 398-403	UGC/scopus approved	www.thepharmajournal.co m/archives/2019/vol8issue 2/PartG/8-1-36-441.pdf
3.	P.K.Lakshmi, Supraja, Ruhi Anjum	"Formulation and evaluation of aripiprazole orodispersible tablets; optimisation through factorial design of experiments	JPSI DDY (	National  COLLEG  YDERA	2019;8(1):32-37 http://dx.doi.org/10.78 97/2277-4572.081123	UGC/scopus approved	jpsionline.com/admin/php/ uploads/600_pdf.pdf
4.	Lakshmi Pk, Vidya K.	Cytotoxic effect of transdermal invasomal anastrozole gel on MCF-7 breast cancer cell line	JAPS	National	Vol. 9(03), pp 050- 058, March, 2019. DOI: 10.7324/JAPS.2019.90 308	UGC/Scopus approved	https://www.japsonline.co m/admin/php/uploads/287 2_pdf.pdf
5.	Lakshmi PK Ruhi Anjum	A review of solid lipid nanoparticles; focus on excipients and formulation techniques'	IJPSR	National	Vol. 10, Issue 9; September 2019 (accepted)	UGC/Scopus approved	To be published in October
6.	Vidya. K, Lakshmi. PK, Padmavathi. Y	Development and Validation of UV Spectrophotometric method for in-vitro studies	JPSR	National	Vol. 11(5), 2019, 1727-1730	UGC/Scopus	https://www.jpsr.pharmai nfo.in/Documents/Volume

		of Anastrozole Invasomes					s/vol11issue05/jpsr110519 11.pdf
7.	P. K. Lakshmi and K. Harini	Design and Optimization of Thermo-reversible Nasal in situ Gel of Atomoxetine Hydrochloride Using Taguchi Orthogonal Array Design	DUJPS	International	Dhaka Univ. J. Pharm. Sci. 18(2): 183-193, 2019 (December)	UGC/Scopus  ARMAC	DOI: https://doi.org/10.3329/du jps.v18i2.43261
8.	Haritha P. P.K.Lakshmi	Probilosomes: A novel bile salt-containing nanocarrier for enhancing oral bioavailability	Int. J. Pharm. Investigatio n.	National COLLEGE VDERA	2020;10(1):49-53	UGC/Web of Science	DOI: 10.5530/ijpi.2020.1.9
9.	Gayathri Devi K, Lakshmi PK	Comparative study of conventional and fatty acid vesicular systems - an overview	Indo Global Journal of Pharmaceut ical Sciences	National	Vol 10, Issue 2, 2020	UGC/Elsevier/E mbase	
10	Anudeep reddy, P.K.Lakshmi	Stable solid dispersion incorporated  Sustained release oral gel of 23 mg donepezil Hcl	IJPLR	National	Volume10., No 3 (July) 2020, pp P36-42	UGC/Web of science	2020; doi 10.22376/ijpbs/lpr.2020.1 0.3.P36-42
11	Jyothi Bhandari <sup>1</sup> , Neha Kanswami <sup>2</sup> , Lakshmi P.K	Nano Co-crystal Engineering Technique to Enhance the	Journal of Young Pharmacist s	National	2020; 12(2s):s10-s15 Original Article   doi:10.5530/j yp.2020.12s.40	UGC/Web of science	doi:10.5530/jyp.2020.12s. 40

		Solubility of Ezetimibe					
12	T. Prannoy, P. K. Lakshmi	Design and Optimization of Hydrodynamically balanced oral In-situ gel of Lamotrigine	Research J. Pharm. and Tech.	National	13(10): October 2020, 4865-4870.		DOI: 10.5958/0974- 360X.2020.00856.2
13	Naseeb Basha Shaik*1 , Shakuntala Devi Mortha1 , Lakshmi PK1 and Latha Kukati	ormulation and evaluation of tizanidine hydrochloride loaded ethosomes for transdermal delivery	J. Pharm. Sci. & Res.	National	J. Pharm. Sci. & Res. Vol. 12(11), 2020, 1400-1410	ARMAC	Υ,
14	D. Prasanthi, N. Varsha Priya, Amoolya Chennuri and P.K. Lakshmi	Optimization of Fluconazole Pickering Emulsion Using Taguchi Orthogonal Array Design	Dhaka Univ. J. Pharm. Sci. (	International A Company of the Compa	19(2): 169-178, 2020		December) DOI: https://doi.org/10.3329/duj ps.v19i2.50633
15	P.Gayathri P.K.Lakshmi	Brain targeting of water soluble drug through nasal route using fatty acid vesicles	IJPSR	Vol. 12 Issue 2 February 2021	0.27 JCR site score Scopus- Elsevier EMBASE	UGC/Web of science	2021
16	Harsha G NaseebBashaS haik PK Lakshmi	Formulation and Evaluation of Sertaconazole nitrate loaded Nanosponges for topical application	Research Journal of Pharmacy and Technology	Volume 14 Issue 2 Pages 895 to 902	•	UGC/Web of science	2021

	Latha K						
17	Gayathri Devi Lakshmi, PK	Comparative study of conventional and fatty acid vesicular systems – an overview	Indo Global J Pharm	2021 11 2 154- 159	-	UGC/Web of science	2021
18	Harsha G NaseebBashaS haik PK Lakshmi Latha K	Formulation and Evaluation of Sertaconazole nitrate loaded Nanosponges for topical application	Research Journal of Pharmacy and Technology	Volume 14 Issue 2 Pages 895 to 902	SE OF PH	ARMAC	2021
19	Aisha Tanveer1, Akshitha Kenchey1, Zahera Mohammed1, P. K. Lakshmi1*	Assessment of Community Pharmacists' Knowledge, Attitude and Practice on Antibiotics and Antibiotic Resistance	Saudi J Med Pharm Sc	Saudi J Med Pharm Sci, 8(2): 92-98.	BAD		2022 DOI: 10.36348/sjmps.2022.v08i 02.009
20	Shaik N B, PK L, VV B R	Formulation and Evaluation of Favipiravir Proliposomal Powder for Pulmonary Delivery by Nebulization. Int J Pharm Res Allied Sci.	IJPRAS	2022;11(2):36- 44	national		https://doi.org/10.51847/4 McfhPccXs
21	Sailatha, Abhinaya, Parimala,	Measuring medicine prices and availability of	Journal of pharmaceut ical investigatio	accepted	National	Web of science	2022

LakshmiPk	commonly used essential	n		
	medicines using			
	WHO/HAI methodology			
	in Hyderabad			

#### Number of PhD students guided 04; M.pharm 100; Pharm D 08

#### **Innovations/Contributions in Teaching**

- LEGE OF PHARMACY, a) Teaching methods: Power point presentations and teaching through audio visual aids. Teaching through You tube videos
- b) Laboratory experiments: Demonstrations and collection of newer experimental methods from literatures. Providing hands on experience to students by allowing them use all the lab equipments such as UV spectrometers, sonicators, viscometers, and rotary flash evaporator etc.,
- c) Evaluation methods:- Group discussions with students, surprise tests, students counselling, viva voce and tutorials conducted to below average students.
- d) Preparation of resource material
  - Preparation includes books, reading materials, Laboratory manuals etc.- Laboratory manuals are prepared according to ISO requirement. Up to date advancements in latest happenings in novel drug delivery systems are taught.
- Remedial Teaching / Student Counseling (academic): Students are counselling on importance of attendance, securing good marks in internals and university examinations. Students who are provided counselling are documented.
- Any Other- Journal clubs are conducted for the students. Students present latest article in the field to enhance their knowledge.
  - Community work Such as values of National Integration, secularism, democracy, socialism, humanism, peace,

# Scientific temper, flood or drought relief, small family norms etc.

Donations in the form of cash and kind are given to social service organisations, orphanages.

Orphanages who take care of old age people and HIV children.

Participated in blood donation camp, tree plantation, and health camps organized by the college. Breakfast distribution

to patients of Nilofer hospital and Kotimaternity hospital through "Humanity first foundation". Prepared patient leaflet informations and distributed tocommon public and patients on TB, Anemia, Communicable diseases.

#### • Positions held/Leadership role played in organizations linked with Extension

#### Provided leadership role in organizing workshops

- o Organized an international workshop on "Drug Information training" sponsored by WHO, SEARO in May 2007 for SAARC countries.
- Organized a national workshop on ""Drug Information training" sponsored by WHO India country office, Delhi in Dec 2006 for 5 states in India.
- o Organized more than 50 workshops for pharmacists and doctors, on rational use of drugs (RUD) for H&FW department of Karnataka.
- Organised HIV-AIDS training program for ART pharmacists of Karnataka and Andhra Pradesh sponsored by NACO, India in Jan 2011 & June 2011.
- o As a coordinator for the continuing pharmaceutical education for Karnataka health system development project trained192 pharmacists organized by Karnataka state pharmacy council, Bangalore from Dec 1999 to Feb 2000.
- College: 2007-till date: As a resource person and co-ordinator, trained 20 B.Pharm students of Omdurman Islamic University, Sudan held from 24<sup>th</sup> February to 1<sup>st</sup> march 2014. Trained students presenting oral poster presentations.
- Trained in ISO to conduct Internal auditing of the college departments
- Actively participated in various teaching learning methods.
- Coordinated personality development course conducted at college for the students of M.Pharm
- As an external examinaer to various other government and private autonomous colleges and university in conducting end examinations, paper setting etc.,
- As a consultant of drug information center, Karnataka state pharmacy council, DI queries being processed and book for community pharmacists were prepared. These books are used for the pharm D students.

## Drug information center, Karnataka state pharmacy council: 1998-2007

- As a consultant & project co-ordinator obtained funding from WHO-India country office to setup five (5) drug information centers in India. The centers are successfully running in Rajasthan, Goa, Chhattisgarh, Assam and Haryana. (Dec 2006)
- Organised International workshop on Drug information for WHO SEARO for SAARC countries. (May 2007)
- Obtained international accreditation and membership from ISDB (International Society of Drug Bulletins) for Drug Information center's bulletin.
- Instrumental in "Setting up of Clinical Pharmacy Department at Victoria Hospital" (a tertiary care government hospital), Bangalore India.
- Instrumental in "Setting up of Clinical Pharmacy Department at Victoria Hospital" (a tertiary care government hospital), Bangalore India.
- Co-curricular Activities: Teaching meditation and Yoga for the students and common public
- Enrichment of Campus Life: Organised college day celebrations for our students for the year 2013 and encouraged students in participating sports, games, cultural activities.
- Students Welfare and Discipline: Active member of anti-ragging committee, women welfare committee and IPR cell to take care of students welfare and inculcate discipline
- Membership/Participation in Bodies/Committees

- Education and National Development: Active member Indian pharmaceutical association, Member, Womenforum, APTI (All India Pharmacy Teacher's association), India, advisory member of women's forum bulletin
- Professional Organization of Teachers: Life member of All India Pharmacy Teachers Association (APTI)
- Membership of Professional Bodies, Societies etc.
  - Indian pharmaceutical association: Life member: KTK./ BAN/LM/0337
  - o Member, Womenforum, APTI (All India Pharmacy Teacher's association), India (2016)
  - o Professional organization of teachers- Life member- KA/LM/437-APTI
- Advisory board member women's forum, APTI bulletin (www.aptiindia.org)

### Editorship of Journals and News letters:

- Editor, newsletter (Women to women-a tete-a tete)) of women's forum, APTI, India (2016)
- Editor, Newsletter, newsletter of Drug information research center, Karnataka state pharmacy council, Bangalore, India. (2003 to 2007)
- Editorial board member of newsletter of Drug information research center, Karnataka state pharmacy council, Bangalore, India. 2007-tilldate F PHARM
- Editorial board member of newsletter of "POWER", from Indian pharmaceutical association, India

# G. Any other information:

- As a reviewer for journals of Wiley, Bentham sciences, science domain and Elsevier publications,
- "Search for web based information", a talk by Dr. P.K.Lakshmi, visit http://www.pharmainfo.net/talks Presented many topics on clinical pharmacy for the benefit of PharmD students through "Teach global". For recorded videos, https://www.youtube.com/channel/UCWiWYy5p3sauqOZG01W-COg& www.teachglobal.com

Dr.P.K.Lakshmi

(Signature)