Dr. T. NAGA APARNA

Associate Professor, Department of Pharmaceutics G. Pullareddy College of Pharmacy, Mehdipatnam Hyderabad, Telangana - 500028



Education

Qualification	School/college name	Year of study	Marks (%)	
Doctor of Philosophy	Jawaharlal Nehru Technological University, Hyderabad	2023	Awarded	
Master in Pharmacy (Pharmaceutics) First class with Distinction	Sri Venkateshwara college of pharmacy, OU	2006-2008	75.82	
Bachelor in Pharmacy (Gold Medalist)	Sri Venkateshwara college of pharmacy, OU	2001-2005	82.37	
Intermediate	Nalanda college	1999-2001	77.1	
S.S.C	Neochem high school	1998-1999	77.31	



Research Experience

- Ph.D. Project Title: Enhancement of Dissolution Rate and Bioavailability of Poorly Soluble Drugs by Novel Techniques.
- M. Pharmacy Project Title: Dissolution Enhancement of Domperidone and Frusemide using Liquisolid Compact Technology



Work Experience - 15 yrs of Teaching Experience

1. Assistant Professor (2009 - 2012) at Sri Indu Institute of Pharmacy, Sheriguda, Ibrahimpatnam, Telangana, India.

- 2. Associate Professor (2012 JUNE 2024) at Sri Indu Institute of Pharmacy, Sheriguda, Ibrahimpatnam, Telangana, India.
- 3. Associate Professor from JUNE 2024 at G. Pullareddy College of Pharmacy, Mehdipatnam, Telangana, India.

Subjects handled:

B. Pharmacy: Pharmaceutics, Pharmaceutical Engineering, Pharmaceutical Technology; Industrial pharmacy, Biopharmaceutics & Pharmacokinetics, Novel Drug Delivery Systems

Pharm. D: Pharmaceutics, Community Pharmacy, Pharmaceutical Formulations, Biopharmaceutics & Pharmacokinetics

M. Pharmacy: Biopharmaceutics & Pharmacokinetics, Advanced Pharmaceutical Technology, Advances in Drug Delivery Systems, Industrial Pharmacy.

Projects guided: 36 B. Pharmacy projects and 42 M. Pharmacy projects



Awards & Fellowships

- ♣ Received **GOLD MEDAL** and cash prize for standing first in B. Pharmacy in the year 2005
- ♣ Stood **1**st **in B. Pharmacy** in Sri Venkateshwara college of Pharmacy, Hyderabad. – Rank certificate along with Sri P.V. Narasimha Rao cash prize
- $lap{4}$ Stood **2**nd in M. pharmacy in 2008
- Qualified GATE-2006
- Qualified Faculty Eligibility Test (FET) 2010
- ♣ Received BEST POSTER award in Two-day 2nd National conference on "Reforms & Innovations in pharmacy education towards global standards" 2015 organized by JNTUH
- ♣ Received **BEST PAPER** award in 61st International pharmaceutical students Federation World Congress (IPASFWC) 2015

- 4 Achieved **BEST POSTER** award in Two Day National Conference "Trend Setting Innovations in Pharmaceutical Sciences" 2016 organized by JNTUH
- **A** Received **BEST ORAL PRESENTATION AWARD** in Two days National Conference on "Emerging Trends and Recent Advances in Pharmaceutical Sciences" (ETRAPS 2023) organized by Sree Dattha Institute of Pharmacy.
- ♣ Received **YOUNG TEACHER AWARD** in International Conference on "Explore" cutting - edge Research & Innovation in Pharmaceutical, Life sciences and Technology" 2024 organized by Career Point School of Pharmacy, CAREER POINT UNIVERSITY, KOTA
- Received EXCELLENCE IN HEALTH SCIENCES SAMMAN AWARD 2024 from SIDVI Foundation, Vishakapatnam



Responsibilities Handled:

- Exam branch In charge for 4 years
 Student mentor
- Internal Examination Committee member
- Student Curricular Activities Committee member
- Internal Complaints Committee member
- Core member in NAAC work Handled Criteria 1 and supported other criteria's



Paper Publications

- 1 Sambasiva Rao. A, *Naga Aparna. T** "Liquisolid Technology: An overview" in International Journal of Research in Pharmaceutical and Biomedical Sciences, Vol 2(2), Apr-June 2011, 401 – 409
- 2 T. Naga Aparna, A. Samba Siva Rao "Studies on Enhancement of Dissolution of Domperidone by Surface Solid Dispersion Technology" International Journal of Research in Pharmacy and Chemistry, Vol 1(2), Apr-June 2011, 133 – 142

- 3 <u>T. Naga Aparna</u>, A. Samba Siva Rao "Traditional and Emerging Disintegrants A Review" in International Journal of Pharmaceutical Sciences Review and Research, Vol 22 (1), Sep Oct 2013, 205 212.
- 4 <u>Tatapudi Naga Aparna</u>, Dr. A. Sambasiva Rao "Melt Granulation: An approach to enhance the Dissolution rate of Domperidone", European Journal of Biomedical and Pharmaceutical sciences, Vol 4 (7), 2017, 630 637.
- 5 *Tatapudi Naga Aparna*, Dr. A. Sambasiva Rao "Liquisolid compacts: An approach to enhance the Dissolution rate of Domperidone", World Journal of Pharmacy and Pharmaceutical Sciences, Vol 6 (7), 2017, 1219 1232.
- 6 *Tatapudi Naga Aparna*, Dr. A. Sambasiva Rao "Surface solid dispersion of Domperidone for Dissolution rate enhancement", World Journal of Pharmaceutical Research, Vol 6 (7), 2017, 1204 1216.
- 7 S.K. Godasu, <u>T. Naga Aparna</u>, Jaffer Sadik Mohammed, Kyatham Hemanth, D.Varun, "Development and in-vitro characterization of Clarithromycin loaded Chitosan Nanoparticles", Indo American Journal of Pharmaceutical Sciences, Vol 05 (11), 2018, 13615-13625.
- 8 S.K. Godasu, Jaffer Sadik Mohammed, <u>T. Naga Aparna</u>, D. Varun, Kyatham Hemanth, "Development of Anti-Diabetic Niosomes Formulation containing Gliclazide", Indo American Journal of Pharmaceutical Sciences, Vol 05 (12), 2018, 17628-17640.
- 9 <u>T. Naga Aparna</u>, Dr. A. Sambasiva Rao, "Solid Dispersions as A Technical Solution to Augment the Dissolution Rate and Bioavailability of Valsartan" Journal of Critical Reviews, Vol 6(2), 2019, 149-173.
- 10 S.K. Godasu, Kyatham Hemanth, D. Varun, Jaffer Sadik Mohammed, <u>T. Naga Aparna</u>, "Community Pharmacists' Knowledge, Attitudes, and Practices regarding Medication Safety for Pregnant Women", Indo American Journal of Pharmaceutical Sciences, Vol 06 (01), 2019, 2882-2904.
- 11 S.K. Godasu, D. Varun, <u>T. Naga Aparna</u>, Kyatham Hemanth, Jaffer Sadik Mohammed, "Clinical Pharmacist's part in Determining and Adjusting

- **the Causes of Medication Errors",** Indo American Journal of Pharmaceutical Sciences, Vol 06 (02), 2019, 4841-4864.
- 12 *T. Naga Aparna*, V Durga Madhuri, Varun Dasari, Perli Kranti Kumar "Formulation and Evaluation of Dabigatran Rapid Dissolving Tablets with Polyplasdone XL-10 and Primellose", European Journal of Molecular & Clinical Medicine, Vol 7 (6), 2020, 3241-3259.
- 13 <u>T. Naga Aparna</u>, A. Samba Siva Rao "Formulation and Evaluation of Palbociclib different Solid Dispersions - Surface Solid Dispersion, Melt granulation technique and Liquisolid compact" High Technology Letters, Vol 27(10), 2021, 240-258
- 14 <u>T. Naga Aparna</u>, A. Samba Siva Rao "Improvement of sorafenib solubility using different solid dispersion techniques", International Journal of Pharmaceutical Sciences and Drug Research, Vol 10(9), Sep 2021, 571-586
- 15 <u>T. Naga Aparna</u>, A. Samba Siva Rao "Formulation, *In vitro* and *In vivo* Evaluation of Palbociclib Solid Dispersions", International Journal of Applied Pharmaceutics, Vol 14(5), Sep Oct 2022, 144-152.
- 16 <u>Naga A. Tatapudi</u>, Samba S. R. Ambati "Improvement of Sorafenib Solubility By Different Solid Dispersion Techniques" International Journal of Pharmaceutical Sciences and Drug Research, May June 2022; Vol 14(3):300-308.
- 17 *T. Naga Aparna*, A. Samba Siva Rao "Potential of Different Solid Dispersion Techniques to Enhance the Solubility and Dissolution rate of Palbociclib" NeuroQuantology, July 2022, Vol 20(8), 7479-7495.
- 18 *T. Naga Aparna*, A. Samba Siva Rao "Solubility & Dissolution rate Enhancement of Sorafenib by Different Solid Dispersion Techniques" Vegueta. Anuario de la Facultad de Geografía e Historia, Vol 22 (10), 2022, 383-401.
- 19 T. Pavithra, Abdul Haseeb TS, <u>T. Naga Aparna</u>, Rohit kumar, Konda Shravan Kumar, Jaffer sadik "Pharmacoeconomic Analysis and Prescribing Patterns of patients suffering from Asthma in a Tertiary care hospital" Journal of Population Therapeutics & Clinical Pharmacology, Vol 29 (2), 2022, 268-283.

- 20 Shekshavali, Abdul Haseeb TS, <u>T. Naga Aparna</u>, Jaffer sadik Md, Konda Shravan kumar, V. Arun Reddy, E. Praveen, Shaik Rahaman "Renoprotective Activity of Amorphophallus Paeoniifolius against Gentamicin-induced Nephrotoxicity in Rats" Journal of Population Therapeutics & Clinical Pharmacology, Vol 29 (3), 2022, 464-492.
- 21 V Durga Madhuri, <u>T Naga Aparna</u>, Varun Dasari, Perli Kranti Kumar "A Prospective of Primary and Novel approaches to the colon targeted drug delivery system" Dogo Rangsang Research Journal, Vol 13(3), March 2023, 46-54.
- 22 Darla Raju, Devender Kodati, Sandeep Kumar Galipelly, Pragati Baghel, Sachin kumar, Dnyaneshwar Gunjal, <u>T. Naga Aparna</u>, Satyabrata Jena "Innovative Research on Garcinia Kola Heckel Seed Extracts Phytochemicals and Related Enzymes Ability to Prevent Important Blood Glucose Levels" European Chemical Bulletin, 2023, Vol12(3), 1254-1259.
- 23 Rahaman Shaik, Basavaraju sreevani, K. Ravishanker, <u>T. Naga Aparna</u>, K. Hemanth, Rohit Kumar, Jaffer Sadik "Anti-Parkinsonian Effect Of Momordica Dioica On Haloperidol Induced Parkinsonism In Wistar Rats" Journal of Pharmaceutical Negative Results, Vol 14(3), 2023, 69 81.
- 24 <u>T. Naga Aparna</u>, Shweta Manjeet Rajput, Mangesh Manikrao Kumare, V Rama Rao, Nitin B Ghiware, Yogita Akash Shinde, Yerikala Ramesh, Swati Mutha "Formulation and In vitro evaluation of Floating tablets of Hydroxypropyl methylcellulose and Polyethylene oxide using Prazosin hydrochloride as a model drug" European Chemical Bulletin, Vol 12 (6), 2023, 2331 2339.
- 25 Savitha H. S., <u>T. Naga Aparna</u>, Sonu Sharma, Yogesh Tiwari, Athira A*, Swati Mutha, Bhaskar rao Suradkar, Sheik Nasar I, "Formulation and Evaluation of Delayed Release Fenofibric Acid Capsule" Journal of Coastal Life Medicine, Vol 11 (2), 2023, 860-883
- 26 Arpan Kumr Tripathi, <u>T. Naga Aparna</u>, Anurag Rawat, Sandhya Singh, Mohit Chadha, Darío Salguero García, Renzon Daniel Cosme Pecho, Kishore More, Nimmala shanthi, J.Ramesh "Evaluating The"

- Neurochemistry of Ptsd and Its Relationship to The Brain Function-Related Consequences of Neurochemical" Journal of Complementary Medicine Research, Vol 14 (4), 2023, 5-9
- 27 K. Vijaya santosha lakshmi, Taru Vats, <u>T. Naga Aparna</u>, K.P.S.Praneetha, L. Rajesh Patro, Boi Basanta Kumar Reddy, Satyabrata Jena, Rama Prasad Padhy "Design and Formulation optimization by Using Design of Experiment of Trilayered Sustained Release Tablets containing an Antihypertensive Drug" European chemical Bulletin, Vol 12, Special issue 8, 2023, 5168-5187.
- Y. Ganesh Kumar, A. Alekhya, V. Anusha, <u>T. Naga Aparna</u>, S. Amareshwar, G. Vijay Kumar, V. Prashanthi, K. Manojkumar, "Formulation Development and *in-vitro* characterization of Levamisole controlled release tablets for treatment of Parasitic infections" European chemical Bulletin, Vol 12(10), 2023, 9705-9727.
- 29 Veerashekhar T, P. Reena Sowmya, Shekshavali T, T. Pavithra, Jagadeesh Babu Vadlakonda, Jaffer sadik, <u>T. Naga Aparna</u>, Ramsha Mahreen Rehana, "Investigation On The Pharmacological Properties Of Hibiscus Radiatus Leaf Extracts For Anti-Ulcer Activities", Journal of Survey in Fisheries Sciences, Vol 10(2), 2023, 1496-1512.
- 30 Mahaveer Singh, *T. Naga Aparna*, Vasanthi. S, Suraj Mandal, Lalita Shashikant Nemade, Sharang Bali and Dr. Nihar Ranjan Kar, "Enhancement and Evaluation of Soursop (Annona muricata L.) Leaf Extract in Nanoemulgel: A Comprehensive Study Investigating its Against **Optimized Formulation** and **Anti-Acne Potential** Propionibacterium Staphylococcus acnes. aureus. and **Staphylococcus epidermidis Bacteria**" Community Practitioner, January Vol 21 (01), 2024, 102-115.
- 31 <u>T. Naga Aparna</u>, Raja Kumar Parabathina, Sonali A. Bhagat, Beri Sree Giri Prasad, Sarwar Imam, Rakh L. B., Laxminarayan Patidar, Ravi Ranjan, "Fabrication, Characterization and Evaluation of Terbinafine-Loaded Xanthan Gum Nanogels for Enhanced Drug Delivery", African Journal of Biological Sciences, Vol 6 (9)2024, 4775-4794.

32 Dr. Kunal Arora, *Dr. T. Naga Aparna*, Dr. Upendra Galgatte, Dr. Anjana Devi, Suman Lata Mehta, Dr. Prem Shankar Gupta, Ankit Kumar, Sugam Deep Jaswal, "Fabrication and Evaluation of Mucoadhesive Gastroretentive microspheres of Oxcarbazepine", African Journal of Biological Sciences, Vol 6 (10)2024, 4895-4912.



Patents

Sr. No	Name of Applicant/s	Title	Status (Filed/ Published/ Granted)	Number	Month & Year
1	Dr. Varun Dasari, Dr. A. Sambasiva Rao, Praveen Gujjala, Dr. Perli Kranti Kumar, Mohammed Jaffer Sadik, T. Naga Aparna, Dr. Veena, Dr. D. Nagalatha, G. Anusha, Dr. Rohit	Methods for Solubility Enhancement of Poorly soluble Drugs	Published	20214105 5524 A	10/12/2021
2	Dr. Varun Dasari, Dr. Perli Kranti Kumar, Dr. S M Sathesh, G. Anusha, Suresh Kumar Godasu, Dr. Veena, Dr. D. Nagalatha, Dr. Pavithra, T. Naga Aparna, Gopinath Vuyyala	A method development and Validation of Apixaban		20214105 4506 A	10/12/2021
3	Dr. T. Naga Aparna, Dr. Jaffer Sadik Mohammed, Dr. Rohit Kumar, Kyatham Hemanth, Dr. D. Pragnasri, Dr. Mohammed Jafar	Dissolution Testing Apparatus (Design Patent)	Published	378186- 001	28/01/2023



Books Authored and Chapters published

S.	Author/s	Title of book	Title of book	ISBN No.	Year	Publisher
No			chapter	0=0.00	2222	
1	Dr. Y. Ganesh	PHARMACEUTICS I		978-93-	2023	Bright sky
	Kumar, Addanki			92804-		publications,
	Anusha,			46-5		New Delhi
	V. Anusha,					
	T. Naga Aparna					
	and G. Swathi	DIODII ADMA GELIELOG		050.00	2022	A1 1
2	Dr. Rajendra	BIOPHARMACEUTICS		978-93-	2023	Alpha
	Madhukar	AND		5762-		International
	Kawade,	PHARMACOKINETICS		131-1		Publication
	Mrs. T. Naga					
	Aparna,					
	Ms. Pranali shivaji					
	salunkhe, Mr. Ratan Lal					
	Mr. Ratan Lai Vishwakarma		ON TO			
3	Dr. Y. Ganesh	PHYSICAL PHARMACY	2	978-18-	2022	Rubicon
3		PHYSICAL PHARMACY	~		2023	
	Kumar, Addanki	,O ^V		04339- 65-7		Publication
	Anusha,	A.		05-7		
	T. Naga Aparna , Dr. M. Nalini					
	Krishna Reddy	c8.				
	and	0				
	V. Anusha					
4	T. Naga Aparna	NOVEL ASPECTS ON	Protein	978-81-	2023	BP
T	1. Naga Aparila	PHARMACEUTICAL	Delivery	19491-	2023	International
		RESEARCH	Strategies	32-2		Publishers
		Volume 7	Using	(Print)		T ublishers
		Volume /	Nanotechnolo	978-81-		
			gical Methods	19491-		
			Pg 63-75	33-9		
			1800 70	(eBook)		
5	T. Naga Aparna	FUTURISTIC TRENDS IN	Exosomes -	978-93-	May	Iterative
		PHARMACY & NURSING	Naturally	6252-	2024	International
		Volume 3, Book 17	occurring	018-0		Publishers (IIP)
			Drug Delivery	(e-		
			Vehicles: An	ISBN)		
			Insight			
			_			
6	T. Naga Aparna	FUTURISTIC TRENDS IN	Protein	978-93-	May	Iterative
		PHARMACY & NURSING	Nanoparticles	6252-	2024	International
		Volume 3, Book 2	: Integrating	140-8		Publishers (IIP)
6	T. Naga Aparna	PHARMACY & NURSING	Pg 213-250 Protein Nanoparticles	6252-	_	International

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of Proteins	ISBN)	
with		
Approaches		
from		
Engineering		
Design		
Pg 1-30		



Professional Activities

- Reviewer of Pharmaceutical Science and Technology Journal (2023 Onwards)
- Editor of Book entitled "Pharmacy Research and Innovation: Advancing the Future of Healthcare" processed for publication by LAP Lambert Academic Publishing with ISBN 978-620-7-46044-1.
- Associate Editorial Member of Journal of Clinical Advances and Research Reviews (JCARR). (2024 Onwards)
- Editor of Book entitled "Research and Reviews in Pharmaceutical and Health Sciences" processed for publication by Bhumi Publishing with ISBN 978-93-95847-90-2.
- Reviewed an article in Journal of Pharmaceutical Research International (Web of Science) 2024
- Reviewer of Advances in Science, Technology and Engineering Systems Journal. (2024 Onwards)
- Evaluator of Scientific Abstracts in 73rd Indian Pharmaceutical Congress.



Presentations

YEAR 2013

1. Attended & presented a poster at 18th Annual Convention "**APTICON**" during 25th to 27th October at Vikas Institute of Pharmaceutical Sciences, A.P

YEAR 2014

2. Presented paper at "**Pharma Ignite**" on 21st March at Sri Indu Institute of Pharmacy, Ibrahimpatnam.

- 3. Attended **"66th Indian Pharmaceutical Congress"** from 23rd to 25th January held at Hyderabad.
- 4. Attended & presented a poster at Two-day 2nd National conference on "**Reforms** & Innovations in pharmacy education towards global standards" held on 13th & 14th March at JNTUH
- 5. Attended & presented a poster at "Indo Global Pharma expo & Summit" from 23rd to 26th July organized by Indus Foundation, Hyderabad.
- 6. Attended & presented a poster at "61st International Pharmaceutical Students **Federation world congress"** from 31st July to 9th August organized by IPSF, Hyderabad
- 7. Participated in "**Public Health Campaign"** on occasion of World Pharmacist Day from Sri Indu Institute of Pharmacy, Ibrahimpatnam. HYDERA

YEAR 2016

- 8. Attended & presented a poster at Two Day National Symposium on "Challenges & Opportunities of pharmaceutical Research in education & industry" held on 11th & 12th March at JNTUH.
- 9. Attended & presented a poster at Two Day National Conference "Trend Setting **Innovations in Pharmaceutical Sciences"** held on 18th & 19th July at JNTUH.
- 10. Attended & presented a poster at "68th Indian Pharmaceutical Congress" from 31st July to 9th August held at Andhra University, Vishakhapatnam.

- 11. Attended & presented a poster at Two Day International Conference on "Pharmaceutical Education - Academia Relation to Industry - Current **Scenario**" held on 17th – 18th March at JNTUH.
- 12. Attended & presented a poster at Two Day National Conference on "Recent **Advances in Pharmaceutical Industry and Drug Development**" during 21st & 22nd Iuly at INTUH.

- 13. Delivered Oral Presentation at "Global Health Standards and Innovative Health Research" held on 21st & 22nd August Organized by World Health Congress, Hyderabad.
- 14. Presented a poster in "9th National IPA Students Congress" during 2nd and 3rd September at Vikas Institute of Pharmaceutical sciences, A.P.

15. Participated in National Symposium on "Emerging areas of Research in science, Engineering & Management" on 15th and 16th October organized by VELS Institute of Pharmacy, Chennai.

YEAR 2019

16. Participated in "**10**th **National IPA Students Congress**" as Evaluator on 16th – 17th February at Vikas Institute of Pharmaceutical sciences, A.P.

- 17. Participated in the PHASE-II IMPACT LECTURE SERIES SESSION-II on **Pharma** start up- An Incubator for Innovation and IPR- Turn Patents into Profit Making Assets organized by Narasaraopeta Institute of Pharmaceutical Sciences.
- 18. Participated in **IP Awareness/Training** program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India.
- 19. Participated in IMPACT LECTURE SERIES: SESSION-2 entitled "Innovation and Creativity" organized by Murugappa Polytechnic College, Chennai.
- 20. Participated in IMPACT LECTURE SERIES: SESSION-2 entitled "**Techno Entrepreneurship**" organized by Murugappa Polytechnic College, Chennai.
- 21. Participated in National Webinar on "Approaches and Challenges in Pharmaceutical Sciences" organized by TKR College of Pharmacy, Hyderabad.
- 22. Delivered Oral Presentation at 6th National Conference on "Trend Research and Innovations in Pharmaceutical Sciences" organized by Anurag University, Hyderabad.

- 23. Participated in **72nd Indian Pharmaceutical Congress** from 20th to 22nd January at Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- 24. Delivered Oral Presentation in Two days National Conference on "Emerging Trends and Recent Advances in Pharmaceutical Sciences" (ETRAPS 2023) on 27th & 28th January organised by Sree Dattha Institute of Pharmacy.
- 25. Participated in One Day National Webinar on "Cardinal Attributed to Nourishment" on 4th February organized by Vijaya College of Pharmacy, Vijayawada.
- 26. Delivered Oral Presentation in International Conference on "Current Trends in Pharmaceutical Sciences" on 15th & 16th February organized by Mallareddy Institute of Pharmaceutical Sciences, Hyderabad.
- 27. Participated in "Research Summit on Clinical Pharmacognosy A New Era of Pharmacy" on 17th February organized by Saveetha college of Pharmacy, Chennai.
- 28. Participated and Presented a Poster in 2 days International Conference on "Robotics and Automation in Pharma Manufacturing" on 16th & 17th February organised by BVRIT Narsapur.
- 29. Participation in Webucation Program on "Role of PR and Media" in Pharma" on 26th February by Continuing Pharma Education.
- 30. Participated in International webinar on "Community Connect Pharmaceutical Care Everywhere" on 1st March organized by Vaagdevi College of Pharmacy, Hanumakonda.
- 31. Attended "Women in pharmacy: Overcoming Challenges and Achieving Excellence" on 8th March organized by APTI Women's Forum.
- 32. Participated in **IP Awareness/Training** program under National Intellectual Property Awareness Mission on 15th March organized by Intellectual Property Office, India.
- 33. Delivered Oral Presentation in International Conference on "Latest Trends and Innovations in Pharmaceutical and Biosciences" on 18th March organised by Career Point University, Punjab.

- 34. Participated in Webinar on "NEP-2020 Implementation Plan: Innovation & Rankings" on 20th March organized by UGC HRDC JNTUH.
- 35. Participation & presenting 'oration' during APP 9th Indo-West Indies International Conference on "Pharmaceutical Sciences in Global Scenario: A Focus on Pharmacological Prospectives" on 24th & 25th March organized by Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada, Andhra Pradesh.
- 36. Participated in National e-Conference on "**DoE**: **A Valuable Multipurpose Tool of Biostatistics**" on 28th & 29th March organized by K. B. Raval College of Pharmacy, Gandhinagar.
- 37. Attended the "Brain Awareness Week Event" from 4th to 6th April Organized by Central University of Haryana.
- 38. Attended expert lecture on "Troubleshooting Solutions in Production of Phytomolecules" on 24th April organized by SAGE University Indore.
- 39. Delivered Oral Presentation in Two days National Conference on "An Integrated Approach to Research in Pharmaceutical Sciences in the Current Era" on 2th & 25th February organised by Geethanjali college of Pharmacy, Hyderabad.
- 40. Delivered Oral Presentation in National Seminar on "Current Practices in Drug Delivery Technology, Quality Assurance and Regulatory Affairs in Pharmaceutical Industry" organised by Chilkur Balaji college of Pharmacy, Hyderabad.
- 41. Participated in International Seminar on "Recent Research and Development in Medicine and Pharmaceutical Sciences" on 24th March organized by Netaji Institute of Pharmaceutical Sciences, Hyderabad.
- 42. Delivered Oral Presentation in National level Conference on "Advanced Pharmacy and Clinical Research" on 1st April organized by KVK college of Pharmacy, Hyderabad.
- 43. Delivered Oral Presentation in Two Day International Conference on "Recent Innovations in Medical and Pharmaceutical Sciences" on 24th & 25th March organized by Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Hyderabad.
- 44. Participated in Signature event on "Preventive and Emergency Medical Sciences" from 28th to 30th September held at Vignan Pharmacy college, Guntur.

- 45. Participated in one day National Seminar on "Recent Developments in Pharmaceutical Analysis" on 28th April organized by Ramaiah University of Applied Sciences, Bengaluru.
- 46. Presented a poster in one day National Conference on "Current Trends in Dosage Form Design: Academia Industry Interaction" on 25th November organized by Anwarul Uloom College of Pharmacy, Hyderabad.
- 47. Delivered Oral Presentation in National level Conference on "Pharma Connect: Bridging Science & Health Care Policy" on 8th December organized by KVK college of Pharmacy, Hyderabad.
- 48. Participated in one day National Seminar on "ICH Q7: Good Manufacturing Practices in Pharmaceutical Industry" on 23rd November organized by Chilkur Balaji College of Pharmacy, Hyderabad.
- 49. Participated in Two Day National Level Conference "Healthcare Tech Revolution: Pharma IT Insights" on 22nd & 23rd Dec organized by St. Pauls College of Pharmacy, Hyderabad.

- 50. Delivered Oral Presentation in International Conference on "New Trends in Drug Development and the Role of Pharmacists in Public Health" during 30th & 31st Jan organized by Geethanjali College of Pharmacy, Telangana
- 51. Delivered Oral Presentation in Two Day International Conference on "The Future of Pharma: Innovation, Colloboration and Transformation" on 9th & 10th Feb organized by Mallareddy College of Pharmacy, Hyderabad.
- 52. Delivered Oral Presentation in Two days international conference on "Interdisciplinary Frontiers in Precision Medicine: A Multidisciplinary Approach" organized by VIPER, Bhimavaram.
- 53. Participated in Two Day International Conference on "Explore cutting edge Research & Innovation in Pharmaceutical, Life sciences and Technology" 2024 organized by Career Point School of Pharmacy, CAREER POINT UNIVERSITY, KOTA

54. Delivered Oral Presentation in National Level Technical Symposium **"Pharma Samprathi - 2024"** organized by Nalla Narasimha Reddy school of Pharmacy, Hyderabad.



Workshops, Refresher Courses and Certificate courses

- ♣ Refresher course on "Reforms and Innovations in Drug discovery and Development" conducted by UGC Academic staff college, JNTUH in 2014
- ♣ National Online Workshop on "*Chemdraw Software Learning*" organized by **Aggarwal College Ballabgarh, Gujarat**.
- **↓** Two Weeks Refresher Course on "*Drug Discovery and Novel Drug Development Analytical Interpretation of Research Data*" from 13th to 27th Feb 2023 organized by **UGC HRDC JNTUH**.
- ♣ One-week International Workshop on "Technical Writing using LaTeX" at VIT AP University, Amaravathi, Andhra Pradesh from 30th March to 5th April 2023
- **↓** Two Days Workshop on "Experimental Pharmacology and Molecular Informatics" at Anurag University, Hyderabad 2023.
- **↓** Certificate course in *ACADEMIC WRITING* from 15th March to 15th April 2023 conducted by **Udaan Educational Services, Uttar Pradesh**.
- ♣ Certificate Course in "Pharmaceutical Dossier and Filing" organized by C.K.Pithawalla Institute of Pharmaceutical Science and Research, Gujarat from 15th April to 4th June 2023.
- **♣** Online Short-Term Course on "*Modeling and Identification of Physiological Systems*" held from 25th to 29th May 2023 by Dr. B.R. Ambedkar National Institute of Technology, Punjab.
- **↓** 10 day National Workshop on "*Research Methodology*" held from 4th to 13th June by **Udaan Educational Services, Uttar Pradesh**.
- ♣ One week National e-Workshop on "Innovation and Intellectual Property Rights" Organized by CSIR IMMT, Bhubaneshwar from 12th to 17th June 2023.

- ↓ Two Weeks Refresher Course on "Drug Discovery and Formulation

 Development Interpretation of Analytical Data" from 10th to 24th July
 2023 organized by UGC HRDC JNTUH.
- ♣ One Day Workshop on "Good Teaching Practices" at SIPRA Labs organized by IPGA, Hyderabad on 9th September 2023.
- **↓** Foundation Course in Education Methodology Pharmaceuticals (FCEM Pharma) under joint collaboration of APTI and ShikshaX from 4th to 18th October 2023.
- **↓** UGC Sponsored Online Short-Term Course on "*Synthesis, Evaluation and Applications of Nanoparticles for Enhancement of Bioavailability*" held from 16th to 21st Oct 2023 by **UGC HRDC JNTUH**.
- **↓** E Workshop on *Basic Bioinformatics* organized by **Biosrishti Life Science Solutions, Tamil Nadu** from 6th to 8th Dec 2023.
- ♣ Professional Development Program on "ICH GCP E6 (R3), Biomedical Ethics & ICMR Clinical Trial Guidelines" conducted by St. Paul's college of Pharmacy & CliMed Research Solutions from 15th to 20th Dec 2023.
- **↓** 4 Day Workshop on "Scientific Paper Writing and Publication" organized by Curio Training and Research Institute & CliMed Research Solutions from 20th to 23th Jan 2024.
- ♣ Completed the Hands-on Training Programme on "Design of Experiments in Pharmaceutical Product Development" from 2nd to 3rd February, 2024 hosted by the Department of Pharmaceutics, School of Pharmaceutical Sciences, Sandip University, Nashik, and Maharashtra.
- ♣ 1 Week National Workshop on "Learning MS-Office Tools: MS-Word,
 Excel & Power Point with ChatGPT" from 06th to 12th February 2024
 organized by Udaan Educational Services, Uttar Pradesh.
- **♣** One day Online Workshop on "*SCIENTIFIC WRITING*" on 28th March, 2024 conducted by **School of Pharmacy, Anurag University, Hyderabad, in association with Women's Forum APTI.**
- ♣ Workshop on "Proteins in the lens of Molecular Landscape: Computational Biology in Drug Engineering and Targeting Diseases" from 9th - 12th April, 2024 conducted by Institute of Pharmacy, Assam Don Bosco University, Assam.



Faculty Development Programs attended

YEAR 2009

1. AICTE Sponsored Two weeks Staff Development Program on "Recent Advances in Design and Development of Modified Release Drug Delivery Systems" from 16th to 28th August 2009 held at Bapatla College of Pharmacy, Bapatla.

- Three Days e-Faculty Development Programme on "In Silico Tools for Biopharmaceutics & Virtual Pharmacokinetics" from 17th to 19th July 2020 Organized by Seven Hills College of Pharmacy, Tirupathi.
- 3. One Week Virtual International Faculty Development Program on "Advances in Pharmaceutical Sciences: Research and Practice" from 27th July to 1st August 2020 organized by KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh.
- 4. Three Days e-Faculty Development Programme on "Recent Trends in Pharmacological Research" from 12th to 14th August 2020 organized by Annamacharya College of Pharmacy, Bangalore.
- 5. One Week Online International Faculty Development Program on "Innovations in Drug Delivery systems" from 31st May to 5th June 2020 organized by Bapatla college of Pharmacy, A.P.
- 6. Five Days online FDP on "Advances in Pharmaceutical Sciences" from 1st to 5th July 2020 organized by Balaji College of Pharmacy, Anathapuram.
- 7. National level online Faculty Development Program on "Sustainable e-Learning Trends in Pharmacy Education and Training" 8th and 9th August 2020 organized by Regional Institute of Pharmaceutical Science and Technology, Tripura.
- 8. One Week Online International Faculty Development Program on "The Role of Pharmacist in Healthcare" from 29th July to 4th August 2020 organized by Shri Vishnu College of Pharmacy, Vishakhapatnam.

- 9. One Week Online International Faculty Development Program on "Innovations in Natural product Driven Drug Discovery and Analytical Chemistry" from 6th to 11th July 2020 organized by Shri Vishnu College of Pharmacy, Bhimavaram.
- 10. One Week Online International Faculty Development Program on "**Drug Discovery and Development**" from 22nd to 27th June 2020 organized by Shri Vishnu College of Pharmacy, Bhimavaram.
- 11. One Week Online International Faculty Development Program on "**Drug Research Evolution and Practice**" from 1st to 6th July 2020 organized by Hindu College of Pharmacy, Guntur.
- 12. A One Week Virtual Faculty Development Program on "Recent Advances in Pharmacy Education" from 10th to 15th July 2020 organized by Narasaraopeta Institute of Pharmaceutical Sciences, Guntur.
- 13. Five Days e FDP on "Exploring Multidimensional Perspectives of Scientific Research Writing" from 4th to 8th August 2020 organised by K.T. Patil College of Pharmacy, Maharashtra.
- 14. Six Days e FDP on "Pharmaceutical Research and Career Development" from 27th July to 1st August 2020 organized by Raghavendra Institute of Pharmaceutical Education and Research, Anathapuram.
- 15. One week e FDP on "Insights into Drug Discovery and Development" from 27th July to 1st August 2020 organized by G. Pullareddy College of Pharmacy, Hyderabad.
- 16. One Week Online e Faculty Development Program on "Skilling Teachers for Online Education" from 2nd to 6th June 2020 organized by Uka Tarsadia University (UTU), Bardoli, Gujarat.
- 17. One Week National Level e Faculty Development Programme on "Comprehensive Quality Initiatives for Higher Education in Pandemic Era" from 26th to 30th May organized by Uka Tarsadia University (UTU), Bardoli, Gujarat

18. One week e-FDP on **"Recent Advances in Pharmaceutical Sciences"**, from 4th to 9th July 2022 organized by Geethanjali College of Pharmacy, Hyderabad.

19. Three Days National e-Faculty Development Programme on "Best Practices in Teaching and Research" from 5th to 7th September 2022 Organized by Santhiram College of Pharmacy, Anathapuram.

- 20. Five Days Online Faculty Development Program on "Advances in Teaching and Research Pedagogies in Pharmaceutical Sciences" from 10th to 14th Feb Organized by St. Peters Institute of Pharmaceutical Sciences, Warangal
- 21. One Week Faculty Development Program on "Biostatistics in Translational Research & Hands-on Training on Analytical Tools" from 25th Feb to 1st March 2023 Organized by St. Pauls College of Pharmacy & CliMed Research Solutions, Hyderabad.
- 22. One Week Faculty Development Program on "Artificial Intelligence in Pharmaceutical Research and Drug Development" from 27th Feb to 4th March Organized by Anurag University, Hyderabad.
- 23. One Week Online National Faculty Development Program on "**Design & Development of Online Course**" from 20th to 26th March 2023 Organized by Udaan Educational Services.
- 24. One Week Online Faculty Development Program on "Transformation of Teaching-Learning Process through Digital Platforms" from 9th to 15th April 2023 Organized by Udaan Educational Services.
- 25. One Week Online National Faculty Development Program on "Re-Contrive Education Paradigm in India" from 24th to 29th April 2023 Organized by Udaan Educational Services.
- 29. Faculty Development Program on "Therapeutic Innovations in pharmaceutical Sciences" Organized by ITM University, Gwalior from 15th to 17th June 2023.
- 30. One Week Online National Faculty Development Program on "Research Methodology" from 24th to 29th June 2023 Organized by Kamala Nehru Mahavidyalaya, Nagpur.
- 31. Five days Online Faculty Development Program on "Cutting Edge Technologies in Pharmaceutical Sciences" Organized by IIMT College of Pharmacy, Greater

- Noida from 27th June to 1st July 2023.
- 32. Five days Online Faculty Development Program on "Research Methodology and Data Analysis" from 3rd to 7th July 2023 Organized by Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.
- 33. Five days e-FDP on "Pharmaceutical Innovations and Protection Strategies" from 18th to 22nd July 2023 organized by Seven Hills College of Pharmacy, Tirupathi.
- 34. Five days National e-FDP on **"Fostering the Drug Design via Artificial intelligence and sanctifying Molecular Docking Studies"** from 24th to 28th July 2023 organized by the Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences, VISTAS.
- 35. One-week International Virtual Faculty Development Program on "Empowering Pharma Educators: Transformative Teaching and Research for future Healthcare Leaders" from 21st to 27th August 2023 organized by Chettinad School of Pharmaceutical Sciences, Puducherry.
- 36. Five days Faculty Development Programme on the theme "Pedagogic Principles for Effective Teaching and Learning in Pharmaceutical Education" from 11th to 15th September, 2023 organized by the Department of Pharmacognosy & IIC, MB School of Pharmaceutical Sciences, Mohan Babu University, Tirupati.
- 37. One-week Faculty Development Program on "Innovative Approaches in Drug Discovery; AI Technologies" from 9th to 13th October organized by Anurag School of Pharmacy, Hyderabad.
- 38. One Week National Faculty Development Program **entitled "Writing a Pharmaceutical Thesis Step by Step Process"** Organized by School of Pharmacy, Sathyabama Institute of Science and Technology, Chennai. Tamil Nadu, from 6th Nov to 14th Nov 2023
- 39. Online FDP entitled, "Current Challenges and Innovations in Herbal medicine" held from 14th November to 18th November 2023 conducted by Aditya College of Pharmacy, Surampalem.
- 40. Online FDP entitled, **"Exploring New Horizons in Nano formulations Based Drug Delivery Systems"** held from 19th November to 25th November 2023 conducted by Aditya College of Pharmacy, Surampalem.
- 41. One-week national FDP on "Recent Trends in Pharmaceutical Innovations

- **and Research"** from 20th to 24th Nov 2023 organized by Shri Vishnu College of Pharmacy, Bhimavaram.
- 42. Online FDP entitled, **"Emerging trends on Pharmacology and Pharmacotherapeutics"** held from 27th November to 1st December 2023 conducted by Aditya College of Pharmacy, Surampalem.
- 43. Online FDP entitled, "Innovations in Pharmaceutical Analysis and Medicinal Chemistry: From Molecules to Therapeutics" from 4th Dec to 11th Dec 2023 conducted by Aditya College of Pharmacy, Surampalem.
- 44. One-week national FDP on **"Emerging Technologies in the field of Health care and Pharmaceuticals"** from 4th to 8th Dec 2023 organized by Shri Vishnu College of Pharmacy, Bhimavaram.
- 45. Online FDP entitled "Exploring New Innovations in Novel Drug Delivery Systems" from 11th to 15th Dec 2023 organized by Sri Vasavi Institute of Pharmaceutical Sciences, A.P.

- 46. One-week national FDP on "Recent Trends in Medical Technology Innovation and Pharmaceuticals" from 8th to 12th Jan 2024 organized by Shri Vishnu College of Pharmacy, Bhimavaram.
- 47. One-week national e-FDP on **"Emerging Trends in Pharmaceutical sciences from Research to practice"** from 11th to 16th Mar 2024 organized by Shri Venkateshwara College of Pharmacy, Puducherry
- 48. Five Days Online International Faculty Development Program on "Exploration of Innovative Learning in Scientific Research to Sustain in HEIs", held from 12 March to 16 March 2024, organized by the School of Medical and Allied Sciences, & Institute's Innovation Council, Galgotias University, Greater Noida, Uttar Pradesh.
- 49. Two-Day National Level Online Faculty Development Programme (FDP) On "Research Methodology and Project Work Guidance", Organised by the Department of Commerce, Government Degree College- Korutla in Association with Institute of Public Enterprise (IPE), Hyderabad on 12th & 13th March, 2024.
- 50. Five days FDP/SDP Program on "PharmaEd Growth: Cultivating Student and Faculty Excellence in Pharmaceutical Education" held from 19th to 23rd

- March 2024, at Vishnu Institute of Pharmaceutical Education and Research, Narsapur.
- 51. Online Faculty Development Program (FDP) entitled, "Advanced In silico Computational Techniques in Drug Discovery and Development" from 19th to 23rd March, 2024 organized by School of Pharmacy, Anurag University, Hyderabad.
- 52. One Week National Online Faculty Development Program on "Past to Future Trends in Pharmaceutical Innovations" organized by DKSS-Institute of Pharmaceutical Science & Research for Girls, Swami-Chincholi, Bhigwan during 18th to 23rd March, 2024.
- 53. One Week National Faculty Development Program on "Empowering Pharmacy Educators with Teaching & Technical Skills" from 1st to 6th April 2024 by KGR Institute of Technology and Management, Telangana.
- 54. One Week International Faculty Development Program on "Innovation, Learning and Research in Pharmaceutical Sector- A Transforming Era" 13 18 th, April 2024 Organized by the School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai
- 55. One-week online Faculty Development Program (e-FDP) entitled, **"Emerging Technologies in Drug Development and Pharmacy Practice"** from 15th to 22nd April, 2024, organised by the Geethanjali College of Pharmacy, Hyderabad.
- 56. One Week International Faculty Development Program on "Unleashing the Potential Advancements in Pharmaceutical Education and Research" 29th April 4th , May 2024 Organized by the Tagore College of Pharmacy, Chennai.
- 57. One Week Faculty Development Program on "Emerging Trends in Pharmacy Education & Research" from 22nd to 26th April Organized by Gurunanak School of Pharmacy in collaboration with APTI, Telangana State Branch.
- 58. One-week STTP on "Intellectual Property Rights and Sustainable Development Goals" from 26th to 30th April Organized by Nalla Narasimha Reddy Group of Institutions in collaboration with APTI, Telangana State Branch.



Certifications

- ♣ Registered Pharmacist from Telangana State Pharmacy Council with Reg
- Life member in Association of Pharmaceutical Teachers of India (APTI) with Membership No: TL/LM-450
- ♣ Life member in Indian Pharmaceutical Association with membership no. TS/IBRA/ON/LM/000005.

REFERENCES

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DECLARATION:

I hereby declare that the above information and particulars are true and correct to the best of my personnel knowledge and belief.

(Dr. T. Naga Aparna)

Place: HYDERABAD