

Professor (Dr.) Arti Gupta

Principal - Pharmacy



Qualification	M. Pharm, PhD				
Specialization	Pharmacognosy				
Experience	Teaching: 15 Yrs	Industry: Nil	Research: 10 Yrs		
Research Interest:	Pharmacognosy and Phytopharmacology of Herbal Drugs, Isolation and characterization of bioactive constituents and development of herbal formulations: Tablet, gold nanoparticles.				
Publications	Research /review		Books		
	National: 03	International: - 26	Books- 02	Books chapters- Nil	
Seminars, Conferences, Workshops, Refresher course, FDP, QIP, STTP					
Participated- 90	Presented- 43	FDP/QIP- 2	Coordinator- 02	Local organising committee -9	
List of latest Publications				Year	IF
1. "A Recent Update: Solid Lipid Nanoparticles for Effective Drug Delivery." Advanced Pharmaceutical Bulletin.				2021	3.48
2. "Topical delivery of cyclosporine loaded tailored niosomal nanocarriers for improved skin penetration and deposition in psoriasis: Optimization, ex vivo and animal studies." Journal of Drug Delivery Science and Technology 63: 102441.				2021	2.7
3. "A Review on Recent Trends in Green Synthesis of Gold Nanoparticles for Tuberculosis." Advanced Pharmaceutical Bulletin 11(1): 10.				2021	3.48
4. "A comprehensive review on possibilities of treating psoriasis using dermal cyclosporine." Drug Delivery and Translational Research: 1-15.				2021	4.07
5. "Mannosylated Solid Lipid Nanocarriers of Chrysin to Target Gastric Cancer: Optimization and Cell Line Study." Current Drug Delivery.				2021	2.5
6. "Cyclosporine laden tailored microemulsion-gel depot for effective treatment of psoriasis: in vitro and in vivo studies." Colloids and Surfaces B: Bio interfaces 186: 110681.				2020	3.99

7. "Bioavailability enhancement of repaglinide from trans dermally applied nanostructured lipid carrier gel: optimization, in vitro and in vivo studies." Journal of Drug Delivery Science and Technology 57: 101731.	2020	3.9
8. "Green synthesis of gold nanoparticles using different leaf extracts of <i>Ocimum gratissimum</i> Linn for anti-tubercular activity." Current Nanomedicine (Formerly: Recent Patents on Nanomedicine) 9(2): 146-157.	2019	2.15

Awards & Recognition

1. Recognized in AD Scientific index 2021 of world scientist and university ranking 2021. (Rank 13) from Uka Tarsadia University.
2. I was awarded for InSc Research Excellence Award by Institute of Scholars Award Results 2020 on 20th December 2020.
3. Awarded for APJ Abdul Kalam Teachers' Excellence Award of education 2020 by Shikshak Kalyan Foundation in association with AICTE. (5th September 2021).
4. Received grant of amount Rs: 70,000 as a Team leader for project entitled "Hard boiled candy/dark chocolate for cough" by Idea fest 2020. Date: 2/3/2020.
5. Nominate for Dr. APJ Abdul Kalam Life Time Achievement National Award by International institute for social and economic reforms, Bangalore. (4th June 2019)
6. **Dr. P.D. Sethi Annual Award-2013** for the best research paper on Application of TLC/HPTLC in Pharma, Herbal and Other chemical Analysis (**Certificate of Merit**) on Determination of ursolic acid in fractionated leaf extracts of *Ocimum gratissimum* Linn and in developed herbal hepatoprotective tablet by HPTLC published in pharmacognosy journal by Elsevier.
7. Nominate for Academic Excellence Award-2015 by Photon foundation (International Agency for Standards and Ratings honors).
8. I was a evaluator for various university like Charusat University - Gujarat, ICT Mumbai as examiners/referees for the postgraduate program
9. Qualifies for Heinrich Hertz Research Award-2015 in Pharmacy accredited by IASR. (2015) (International Agency for Standards and Ratings honors)
10. A member of **STM (scientific-technical-Medical) Journals'** editorial board. Act as an Editor on the board of Journal of Pharmacognosy.
11. I have been invited reviewer for more than 25 national and international journals like Journal of Complementary and Integrative Medicine, Biomedicine & Pharmacotherapy, Pharmacognosy magazine, journal of Pharmacognosy and Phytochemistry, BMC Complementary and Alternative Medicine etc.
12. Received 25,000 rupees grant from **GSPC for Pharmacist refresher course** (2016).
13. **Sanctioned Minor Research** Project by Uka Tarsadia University worth Rs. 50,000 project entitled "Green synthesis, characterization of gold nanoparticles and their potential application for antimicrobial and immunomodulatory compounds for tuberculosis treatment".
14. I have been awarded with certificate of outstanding contribution in reviewing of Biomedicine & Pharmacotherapy journal as I am within the top **10th percentile of reviewers for this Journal**. I am a certified reviewer for **Biomedicine & Pharmacotherapy (Elsevier)**.
15. I have been awarded with **certificate of excellence in reviewing of the Asian Journal of Biotechnology and Bio resource Technology**.

16. Recognized as a post-graduate teacher by Veer Narmad south Gujarat University and Uka Tarsadia University.
17. Ph.D guide supervisor at UTU (01/04/2016).
18. I am a member of the society of Ethnopharmacology, Kolkata, India (SFE-INDIA) [01/05/2016] member no-SFE/16/I-812, valid till 31,2017.
19. Act as **Session Chairpersons**: Session IV: SECTION B (Medicinal Plant Research) in 4TH **INTERNATIONAL CONGRESS OF THE SOCIETY FOR ETHNOPHARMACOLOGY** (SFEC - 2017) held on 23-25 february 2017 at UTU.
20. Act as LOC in 4TH **INTERNATIONAL CONGRESS OF THE SOCIETY FOR ETHNOPHARMACOLOGY** (SFEC - 2017) held on 23-25 February 2017 at UTU.
21. I am a invited member of internal advisory committee regarding pharmacognosy syllabus, faculty of pharmacy, Parul University from 13 August 2015.
22. **Co-ordinator** of Gujcost (DST) Sponsored “Two days National Conference on Targeted Bioconjugates for drug delivery to cancer cells” dated 5-6th October.
23. **Coordinator** of refresher course sponsored by Gujrat state pharmacy council College organized at Maliba Pharmacy.

PROFESSIONAL MEMBERSHIPS

1. I have Life time valid InSc Professional Membership
2. Ethanopharmacology one year membership (2016-Feb 2017)
3. Member, APTI life time membership.
4. Member, joint meeting of board of studies of pharmacy of Uka Tarsadia University (2013 -2021)

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