

Faculty Profile

Faculty Name	Dr.Sonia Narwal
Designation	Associate Professor
Qualification	Ph.D, M.Pharm, B.Pharm.
Email	drsonia.pharmacy@piet.co.in
Area of Interest	Orally Disintegrating Formulations
Work Experience (Total)	
<ul style="list-style-type: none"> • Teaching 	8.5 years
<ul style="list-style-type: none"> • Research 	6 years
<ul style="list-style-type: none"> • Industry 	
<ul style="list-style-type: none"> • Others 	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Pharmaceutics-I Pharmaceutical Jurisprudence Pharmaceutical Engineering Industrial Pharmacy-I Herbal Drug Technology Quality Assurance Biochemistry Novel Drug Delivery System Drug Delivery System Cosmeceuticals
Membership of Professional Bodies	<ul style="list-style-type: none"> • Lifetime membership of Indian Pharmaceutical Graduate Association (IPGA) Membership No-LM-6071. • Lifetime membership of Association of Pharmaceutical (APTI) Membership No-HA/LM-275. • Editorial Board Member in “International Journal of Gastroenterology (IJG)” Science Publishing Group, I Rockefeller Plaza, 11th Floors, New York, NY 10020, U.S.A.
Research Publications	18
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	6

• Research Papers SCOPUS	9
• Research Papers WoS/SCI/ABDC	3
• List of Publications	
Book and Chapter Publications	
• Books Authored published by International Publishers	1
• Books Authored published by National Publishers	Communicated
• Publication of Chapter in Edited Books	4
• Editor of Book by International Publishers	-
• Editor of Book by National Publishers	-
• Translation Work of Book	-
• List of Book and Chapter Publications	List attached
Patents	
• Published	“Formulation for Fast Disintegrating Thin Film of Esomeprazole Magnesium Trihydrate and Preparation of 2-HP-β-cyclodextrin Complex Thereof”.
• List of published patent(s)	1
• Filed	1
• List of filed patent(s)	1
PhD Guidance	-
• Degree Awarded	-
• Thesis Submitted	
M.Pharm1. Guidance	1
• Degree Awarded	-
• Thesis Submitted	1
Research Project	
• List of Research project	

Consultancy	
<ul style="list-style-type: none"> List of Consultancy 	
Awards & Honours	
<ul style="list-style-type: none"> List of Awards & Honours 	Qualified GPAT in 2011
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	21
<ul style="list-style-type: none"> International (Abroad) 	
<ul style="list-style-type: none"> International (Within Country) 	03
<ul style="list-style-type: none"> National 	18
<ul style="list-style-type: none"> List of published papers 	
Organizing National Conference/ International Conference/ FDP/STTP	
<ul style="list-style-type: none"> List of Conference/FDP/STTP committee 	<ul style="list-style-type: none"> International Faculty Development Programme “Innovations in a Classroom” organized by MM College of Pharmacy, 24th-28th June, 2019 in Collaboration with Danish Consortium at Maharishi Markandeshwar University, Mullana, Haryana. Two days E- Faculty Development Programme “Best Practices in Innovation IPR and Patents in Pharma” organized by Sharadchandra Pawar College of Pharmacy from 26th-27th May,2020 Five days Virtual International Faculty Development Programme “Emerging Trends in Pharmaceutical Sciences-Classroom to Online” organized by School of Pharmacy, Sharda University, Greater Noida, UP from 09th-13th June, 2020. Five days E-Faculty Development

	<p>Programme “Strategies and Advancement in Research & Development: Strengthening Academicians for Pharmaceutical Care” organized by Vignan Pharmacy College, Vadlamudi, Guntur from 22nd -26th June, 2020.</p> <ul style="list-style-type: none"> • Five days Interdisciplinary Faculty Development Programme “Faculty Members role and to improve their Performance on Education, Research and other Activities” organized by Om Sterling Global University, Hisar, from 22nd -26th June, 2020. • AICTE Sponsored Six days Online STTP on “Target Base Drug Design Strategies Utilizing CADD Tools and Ecofriendly Microwave Assisted Green Synthesis” organized by ISF College of Pharmacy, Moga from 27th April -2nd May,2020.
<p>Social Contributions and Sports</p>	
<ul style="list-style-type: none"> • List of Social Contributions and Sports 	<ul style="list-style-type: none"> • Member of National Service Scheme and participated as a volunteer in Blood Donation Camp. • International Organization for Animal Protection Scouts and Guides for Animals and Birds Indian Peoples for Animals.

List of Publications:

- Sonia Narwal, Manish Kumar, Beena Kumari, Prabhat Kumar Upadhyay, Shailendra Bhatt, Vipin Saini. Development and Validation of Telmisartan in Tablet Dosage Form by RP-HPLC Assay Technology.2021:14(1); 125-130.

- Sonia Narwal, Manish Kumar et al. An Overview on Underlying Concepts and Mechanism of Wound Healing. *Annals of the Romanian Society for Cell Biology*.2021:25(6); 6714-6736.
- Sonia Narwal, Beena Kumari, Prabhat Kumar Upadhyay, Manish Kumar, A.Pandurangan, Anuj Malik, Vipin Saini. An Updated Review of Recent Advances on Formulation Development for Colon Targeting. *International Journal of Pharmaceutical Sciences and Research*.2020:11(4); 1000-10.
- Sonia Narwal, Brahmadutt, Aditya Kumar, Vikas Budhwar, Manjusha Chaudhary. Formulation of Eutectic Mixture of Curcumin with Salicylic acid for improving its Dissolution Profile. *Research Journal of Pharmacy and Technology*.2020:14(4); 1-5.
- Sonia Narwal, Vipin Saini. Formulation, Development and Evaluation of Fast Disintegrating Thin Film of Eesomeprazole Magnesium Trihydrate. *American Journal of PharmTech Research*.2016:6(4); 520-540.
- Sonia Narwal, Vipin Saini, Vichitra Kaushik. Evaluation of Anti-ulcer activity of Eesomeprazole Magnesium Trihydrate film in Wistar rats with gastric ulceration induced by Indomethacin. *European Journal of Pharmaceutical and Medical Research*.2016:3(10); 443-447.
- Sonia Narwal, Vipin Saini. An Innovative Dosage form for Quick release -Orally disintegrating films. *International Journal of Pharmacy &Technology*.2016:8(1); 3571-3593.
- Sonia N.Narwal, Vipin P.Saini. Preformulation, Characterization, Estimation and Method Validation studies of Eesomeprazole Magnesium Trihydrate by UV Visible Spectrophotometry. *International Journal for Pharmaceutical Research Scholars*.2016: V-5; 151-161.
- Sonia Narwal, Reeta Rani Thakur.Orally Disintegrating Preparation: Recent Advancement in Science and Technology. *Journal of Drug Delivery and Theuraptics*.2012:2(3); 87-96.
- Sonia Narwal, Reeta Rani Thakur, Devender Singh Rathore.Solid Dispersion-A new Horizen in Novel Drug Delivery System. *Journal of Pharmacy Research*.2012:5(2); 1007-1014.

- Sonia Narwal, Reeta Rani Thakur. Formulation and Evaluation of Orally Disintegrating tablet of Niacinamide. Research Journal of Pharmaceutical, Biological and Chemical Sciences.2012:3(3); 292-302.
- Sonia Narwal, Manish Kumar et al. Development and Validation of UV-Spectroscopy Method for Simultaneous Determination of Curcumin and Berberine HCl in Floating Tablet Dosage Form: Simultaneous Determination of Curcumin and Berberine HCl in Floating Tablet. International Journal of Advanced Science and Technology. Communicated.
- Sonia Narwal,Rishik Chauhan,Anuj Malik,Pradeep Kumar, Raj Singh et al.One step successor towards drug delivery system: Microsponge. International Journal of Research in Pharmaceutical Sciences. Communicated.
- S. Narwal, H.Chaudhary, M.Kumar et al. An overview of Recent advances on Transungual Drug Delivery System: An optimistic way to treat Nail disease, assorted hindrance and Assorted Progresses. Indian Journal of Pharmaceutical Sciences.2020.Communicated.
- Sonia Narwal, Hema Chaudhary, Sangeeta Sharma et al. Ocuserts Novel Approaches: A review centered on Techniques and Practical Consideration.Indo Global Journal of Pharmaceutical Sciences.2020.Communicated.
- Sonia Narwal, Hema Chaudhary, Radha Rani. Nanotechnology Advancement in India: Big things from a little World, An updated Review .Pharma Tutor.2020.Communicated.
- Sonia Narwal, Radha Rani et al. Review on Recent trends in Oral Drug Delivery. International Journal of Pharmaceutical Research and Innovations. 2020. Communicated.
- Sonia Narwal, Neeraj Rani et al. A Review on Green Synthesis of Silver Nanoparticles and its Role against Cancer. Current Topics in Medicinal Chemistry. Communicated.

Book/Book Chapters

- Book Entitled- Orally Disintegrating Films: Advancement in Technology (Oral Drug Delivery). Sonia Narwal, Vipin Saini, Manish Kumar. Lambert Academic Publishing.www.lap -publishing .com.ISBN:978-620-2-67062-3
- Book Chapter-Ocular Drug Delivery System. Sonia Narwal, Manish Kumar.ESN Publications.www.esnpublications.com.

- Book Chapter-Vaccines and Antidotes. Sonia Narwal, Geeta Saroha, Sargam Sharma. “An Education: Way to Success” Vol-I, Nav Chetna Publications.ISBN-978-81-947782-3-3.
- Book Chapter-. Antiviral and Antibacterial Agents. Sonia Narwal, Radha Rani, Hema Chaudhary. “An Education: Way to Success” Vol-I, Nav Chetna Publications.ISBN-978-81-947782-3-3.
- Book Entitled- Pharmaceutical Engineering Laboratory Manual. Sonia Narwal, Vipin Saini, Manish Kumar, Vikas Kumar. CBS Publishers and Distributors Pvt Ltd. Communicated.
- Book Chapter-Medicinal plants used as an alternative to treat gingivitis and periodontitis. Sonia Narwal, Neeraj Kumari. Biologically Active Natural Products from Asia and Africa.Bentam Sciences. Communicated.