


GENERAL INFORMATION				
Recent Passport Photo				
Faculty Name	Dr. Rupa Sengupta.			
Department	Department of Pharmacognosy			
Designation	Assistant Professor			
Qualifications	M. Pharm., Ph.D.			
Date of Joining the institute	01.08.2019			
Year of experience	<ul style="list-style-type: none"> Teaching: 16 years Research: 6 years Industry: 0 years 			
Google scholar link	https://scholar.google.com/citations?user=jRdykM0AAAAJ&hl=en			
LinkedIn ID	https://www.linkedin.com/in/rupa-sengupta-92753420b/			
Contact Details	<ul style="list-style-type: none"> Email: rupa@gips-guwahati.ac.in Phone No.: +91 9904348668 			
PROFILE DETAILS				
Research Area	Standardization of Indigenous herbal medicine, Polyherbal formulations, HPTLC fingerprinting of herbal extracts.			
Educational Qualifications	Degree	Institute/University/Board		Year of passing
	Post Doc	-----		-----
	Ph.D.	Kadi Sarva Vishwavidyalaya Gandhinagar, Gujarat.		2022
	PG (M. Pharm)	Dibrugarh University		2006
	UG (B. Pharm)	Dibrugarh University		2002
	Other(s)	GATE Qualified		2004
	12 th	A.H.S.E.C		1996
	10 th	SEBA		1993
Work Experience	From date	To date	Designation	Organization name
	01.08.2019	Till date	Asst. Professor	GIPS, Guwahati, Assam.
	01.12.2006	20.02.2019	Asst. Professor	ROFEL College of Pharmacy, Vapi, Gujarat.
Achievements & Awards				
Professional Membership	Description	Membership No.	Type of membership	

	APTI	GU/LM-189	Life member		
Research Guidance	PG Scholars		Ph.D. Scholars		
	Awarded: 02		Awarded: 00		
	On-going: 00		On-going: 00		
Course & Subject Taught					
Course:	B. Pharm, D. Pharm				
Semester/Year:	B. Pharm 5 th Semester, D. Pharm IInd Year, B. Pharm 4 th semester				
Subject:	Pharmacognosy and Phytochemistry-II, Pharmacognosy and Phytochemistry-I Hospital and clinical Pharmacy, pharmaceutical jurisprudence.				
Publication details					
Count	Research/ Review Paper	Book Chapter(s)	Books	Patent(s)	Others (News/Blogs/ Magazine)
	23	00	00	Filed: 00 Granted: 00	00
<p>1.SENGUPTA R, PATEL P AND ZAVERI MN, HPTLC FINGERPRINTING FOR SIMULTANEOUS QUANTIFICATION OF GALLIC ACID, QUERCETIN AND GLYCYRRHIZIN IN THE METHANOLIC EXTRACTS OF ABRUS PRECATORIUS AND CORDIA WALLICHI LEAVES AND ITS FORMULATION.2021;10(3):989-1002.</p> <p>2. Rupa Sengupta and Maitreyi N Zaveri, DESIGN, DEVELOPMENT AND EVALUATION OF POLYHERBAL TABLET OF TWO ANTI-ULCER LEAVES. International Journal of Pharmaceutical Sciences and Research.2021;12(6):3291-3297.</p> <p>3. Rupa Sengupta and Maitreyi N Zaveri, Pharmacognostic, physicochemical and phytochemical screening of the leaves of <i>Abrus precatorius</i> (Linn.) and <i>Cordia wallichi</i> (Don.) for Quality control assessment, International Journal of Botany Studies.2020;5(3):575-580.</p> <p>4.Drashti Desai and Rupa Sengupta, Standardization of Jeera Vati: An ayurvedic Polyherbal formulation, International Journal of Pharmaceutical Science and Research, 2016; 1(6): 33-36.</p> <p>5. Rupa Sengupta, Dr. Maitreyi. N. Zaveri Assessment of in vitro Antacid Activity of Different Extracts of <i>Abrus precatorius</i> (L.) by Modified Artificial Stomach Model. Indo American Journal of Pharmaceutical Research.2017;7(07).</p> <p>6. Abdul Baquee Ahmed, Dipriya Das and Rupa Sengupta, Comparative antipyretic activity of ethanolic extracts of some species of <i>Cynodon</i> in rabbits, Journal of Pharmacognosy and Phytochemistry 2016; 5(6): 361-36.</p> <p>7. Abdul baquee ahmed, Rowshan ahmed, Rupa sengupta, formulation and in-vitro/ex-vivo characterizations of microemulsion-based hydrogel formulation of aceclofenac for topical application, asian j pharm clin res, 2016,9(1), 87-91.</p> <p>8.Abdul Baquee Ahmed, Ranjit Knowler and Rupa Sengupta, Atorvastatin calcium loaded chitosan nanoparticles: <i>in vitro</i> evaluation and <i>in vivo</i> pharmacokinetic studies in rabbits. Brazilian Journal of Pharmaceutical Sciences.2015, 51(2):112-114.</p> <p>9.Abdul Baquee Ahmed, Rupa Sengupta and Ratul Deb, Design, development and evaluation of hollow microspheres of Repaglinide. Journal of Chemical and Pharmaceutical Research, 2014, 6(9):267-277.</p> <p>10. Bhargab Nath Patwari, Trishna Das, Abdul Baquee Ahmed, Rupa Sengupta, Phytochemical screening and analgesic effects of <i>ethanolic extract of plant murdania nudiflora (l) brenan</i> (commelinaceae) in albino mice using hot plate method. International Journal of Pharmacy and</p>					

Pharmaceutical Sciences,2014;6(7):512-515.

11. Sonali D Sheorey, Madhuri A Hinge, **Rupa Sengupta**, Bipin V Menon, Pharmaceutical Equivalence Between Different Brands of Metformin Hydrochloride Tablets. Journal of Pharmacy Research 2012, 5(6), 3456-3459.

12. A.K. Dolui and **Rupa Sengupta**, Antihyperglycemic effect of Different Solvent Extracts of Leaves of *Cajanus cajan* and HPLC Profile of the Active Extracts. Asian Journal of Pharmaceutical and Clinical Research.2012; 5 (2), :116-119.

13. Sheorey S. **Sengupta Rupa**, S, Hinge M.A, Heart Healthy Nuts, International Journal of Current Pharmaceutical Review and Research, 2(3), ISSN: 0976-822X P-146-160.

14. **Rupa Sengupta**, Abdul Baquee Ahmed, Evaluation of antidiarrheal activity of ethanolic extract of *Bauhinia variegata* (Leguminosae) stem bark in Wister albino rats. International Journal of Pharmaceutical and Phytopharmacological Research (eIJPPR). 2015; 5 (1): 1-6

15. **Rupa Sengupta** and Drashti Desai, Physicochemical and preliminary phytochemical studies on Kachnar bark (*Bauhinia variegata*. Scholars Research Library. Der Pharmacia Lettre, 2015;7 (7):67-71.

16. **Sengupta rupa**, Ahmed abdul baquee, Banik jayanta kumar, PSharmacognostical evaluation of *terminalia arjuna* bark on different marketed samples. Scholars Research Library.Der Pharmacia Lettre, 2014, 6 (3):299-303.

17. **Sengupta R** and Banik Jayanta, Comparative studies on Anthelmintic potential of *Cucurbita maxima* (Pumpkin) seeds and *Carica papaya* (papaya) seeds. Int.J.Res. Ayurveda Pharm. 2013;4(4):530-532.

18. **Sengupta R** and Banik JK: A review on betel leaf (pan). *Int J Pharm Sci Res* 2013; 4(12): 4519-24. doi: 10.13040/IJPSR. 0975-8232.4(12).4519-24.

19. **Sengupta R**, Comparative In vitro anthelmintic and Phytochemical evaluation of methanolic and petroleum ether extract of *Woodferdia fruticosa**(L)flower, international research journal of Pharmacy 2013; 4(7): 159-161.

20. **Rupa Sengupta et.al.** Comparative antiemetic activity of methanolic extracts of five selected plant leaves. Indo American Journal of Pharm Research.2013;3(7):5031-5036.

21. **Rupa sengupta**, J.k. banik, Evaluation of *hibiscus sabdariffa* leaf mucilage as a suspending agent, International Journal of Pharmacy and Pharmaceutical Sciences, 2011;3(5):184-187.

22. **Rupa Sengupta**, Sonali D Sheorey, Madhuri A Hinge, ANALGESIC AND ANTI-INFLAMMATORY PLANTS: AN UPDATED REVIEW, International Journal of Pharmaceutical Sciences Review and Research.2012; 12(2),114-119.

23. **Rupa sengupta**, Jayanta k. banik, Anthelmintic activity of methanolic and aqueous extracts of *ananas comosus* linn., international journal of current pharmaceutical research, 2011;3(4):46-47.

Conferences/Seminars/Workshop/FDP/STTP

Conducted: 03(Webinar, Seminar)

Details:

- Coordinator-**Mrs. Rupa Sengupta**. A webinar on the theme “Safe Laboratory Practices, October 04, 2021, at 6.00 PM through Virtual mode organized by Laboratory Safety committee, Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati
- Member-**Mrs. Rupa Sengupta**. A webinar cum online live Demo “HPTLC techniques and Pharma Applications”, organized by IQAC and R&D cell, Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati on 13/09/ 2021 at 10.30-12.00pm PM through Virtual mode.
- Member: **Rupa Sengupta**, GUJCOST sponsored One days National Workshop on “Emerging Technologies in Pharmaceutical Sciences: Innovated Methods and Techniques”

	organized by Rofel Shree G.M. Bilakhiya on 19 th January 2019.
Attended/Participated: 18 Presented: 06	Details of Conferences/Seminars/Workshop/FDP/STTP attended/participated: <ul style="list-style-type: none"> • Rupa Sengupta, Participated in AICTE sponsored, two-week Faculty Development Programme on “Innovative Teaching Methods and Application of Statistical Software in Advance Research in Science and Technology”, organized by Girjananda Chowdhury Institute of Management and Technology-Guwahati, from 19th August to 1st September 2021. • Rupa Sengupta Participated in one day workshop and Hands –on-skill training Programme on “Applications of Microwave Assisted Green synthesis”, organized by Girjananda Chowdhury Institute of Pharmaceutical Science, Guwahati, on 2nd September, 2021. • Rupa Sengupta Participated in Assam Science and Technology University sponsored, Five Days Workshop on Theme “Familiarization with LATEX: A powerful tool for Technical writing”, organized by Girjananda Chowdhury Institute of Management and Technology-Guwahati, Under TEQIP-III, MHRD, New Delhi held on from 15, 17-20 February, 2021. • Rupa Sengupta, participated in one day workshop and Hand-on-skills training program on “Applications of RT-PCR in R&D”, organized by Girjananda Chowdhury Institute of Management and Technology-Guwahati, from 16th March 2021. • Rupa Sengupta, participated in Assam Science and Technology University sponsored, Six Days Faculty Development Programme on “Engaging today’s learner”, organized by Girjananda Chowdhury Institute of Management and Technology-Guwahati, from 9th to 14th December 2019. • Rupa Sengupta, Participated and presented in GUJCOST sponsored One days National Workshop on “Emerging Technologies in Pharmaceutical Sciences: Innovated Methods and Techniques” organized by Rofel Shree G.M. Bilakhiya on 19th January 2019. • Rupa Sengupta, Participated in One Day National Seminar sponsored by Gujarat Council of Science and Technology, on Current Methodologies in Clinical Research, 2018 organized by Faculty of Pharmacy, Dharmasing Desai University. • Rupa Sengupta, participated in two days State Level Seminar – cum – workshop on ‘Applications of ITC Tools and Teaching with animation in Pharma education’ sponsored by Savitribai Phule Pune University, Pune, organized by SSR College of Pharmacy, Sayli, Silvassa on 26-27 February 2018. • Rupa Sengupta, Participated in GUJCOST sponsored two

	<p>days National Workshop on ‘Quality by Design using Design of Experiment (DoE) organized by Rofel Shree G.M. Bilakhiya on 17-18 February 2018.</p> <ul style="list-style-type: none"> • Rupa Sengupta, Participated in GUJCOST sponsored two days National Workshop on ‘Quality by Design using Design of Experiment (DoE) organized by Rofel Shree G.M. Bilakhiya on 17-18 February 2018. • Rupa Sengupta, participated in two days State Level Seminar on ‘Advances in Formulation Aspects with Industrial Perspectives’ organized by P.E. Society’s Modern College of Pharmacy, Moshi, Pune on 17-18 February 2018 • Rupa Sengupta, participated in Northeast Pharmaceutical Convention, organized by Northeast Pharmaceutical Sociery (NEPS) on 6 -7 May 2017. • Rupa Sengupta, participated in two days seminar on ‘Recent Advances in Pharmaceutical Development and its Opportunities’ organized by PES’S, Modern College of Pharmacy (For Ladies), Moshi, Puna on 11-12 February 2017. • Rupa Sengupta, participated in one day’s seminar on ‘Emerging Trend in Pharmaceutical Education and Research’ organized by Girjananda Chowdhury Institute of Pharmaceutical Science, Azara, Guwahati, Assam on 7 May 2016. • Rupa Sengupta, participated in ‘Two Days Faculty Development Programme held at Smt. C.D.J. Rofel Arts & Smt. I.S.R.A. Rofel Commerce College, Vapi on 22-23 December 2015. • Rupa Sengupta, participated in “One day Workshop on Patient Counseling: A Healthcare Need” organised by Girijananda Chowdhury Institute of Pharmaceutical Sciences, Azara, Guwahati, Assam on 12th May 2012. • Rupa Sengupta, participated in the Workshop on WHO: OUTRESEARCH AND ADVOCACY, held in Department of Economics, Dibrugarh University on 24th and 25th March 2006. • Rupa Sengupta, Participated UGC Sponsored Semener on ‘Germplasm Conservation and Sustainable Development’ held at Department of Life Sciences, Dibrugarh University on 29th March 2005
	<p>Details of Conferences/Seminars/Workshop/FDP/STTP presented:</p> <ul style="list-style-type: none"> • Poster Presented in One Day National Seminar sponsored by Gujarat Council of Sceince and Technology, On Current Methodologies in Clinical Research, 2018 organized by Faculty of Pharmacy, Dharmising Desai University • Poster Presented in Northeast Pharmaceutical Convention, 2017 organized by Northeast Pharmaceutical Sociery (NEPS) on ‘Assessment of in vitro antacid activity of different extracts of <i>Abrus precatorius(L)</i> by modified artificial stomach model’

		<ul style="list-style-type: none">• Poster Presented in One Day National Seminar on Emerging Trends in Pharmaceutical Education and Research, 2016 organized by GIPS, Guwahati on ‘Standadization of Jeera Vati and Ayurvedic Polyharbal Formulation’• Poster presented in National Conference On “<i>Frontiers and Avenues in The field of Herbal Drug Research</i>” 2015 Organized by L.M. College of Pharmacy, Ahmedabad.• Poster Presented in Gujarat Science Congress (GSC),2008 on “<i>Evaluation of Hibiscus sabdariffa leaf mucilage as a suspending agent</i>”.• Poster presented in Indian Pharmaceutical Congress (IPC), at New Delhi, 12th to14th December ,2008 on “Antihyperglycemic effect of Different Solvent Extracts of Leaves of <i>Cajanus cajan</i> and HPLC Profile of the Active Extracts”.		
Funded Projects				
PI or Co-PI	Funding source	Topic of project& Reference No.	Amount sanctioned (Rs.) and date	Status (On-going/Completed)
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