


## Faculty Information

GENERAL INFORMATION				
<b>Recent Passport Photo</b>				
<b>Faculty Name</b>	Dr. Sheikh Sofiur Rahman			
<b>Department</b>	Department of Pharmaceutics			
<b>Designation</b>	Assistant Professor			
<b>Qualifications</b>	M.Pharm., Ph.D.			
<b>Date of Joining the institute</b>	25.08.2018			
<b>Year of experience</b> <ul style="list-style-type: none"> <li>Teaching</li> <li>Research</li> <li>Industry</li> </ul>	03 years 06 years 0 years			
<b>Contact Details</b> <ul style="list-style-type: none"> <li>Email:</li> <li>Phone No.:</li> </ul>	sofiurgips@gmail.com +91 8638080133			
PROFILE DETAILS				
<b>Research Area</b>	Design Development and Evaluation of Novel Vaginal Drug Delivery System of Antiretroviral Agent			
<b>Educational Qualifications</b>	<b>Degree</b>	<b>Institute/University/Board</b>	<b>Year of passing</b>	
	<b>Ph.D.</b>	<b>Gauhati University</b>	<b>2020</b>	
	<b>PG (M.Pharm)</b>	<b>Gauhati University</b>	<b>2013</b>	
	<b>UG (B.Pharm)</b>	<b>Gauhati University</b>	<b>2011</b>	
<b>Work Experience</b>	<b>From date</b>	<b>To date</b>	<b>Designation</b>	<b>Organization name</b>
	<b>04.03.2014</b>	<b>31.07.2018</b>	<b>Pharmacist</b>	<b>NHM, Assam</b>
<b>Achievements &amp; Awards</b>				
<b>Professional Membership</b>	<b>Description</b>	<b>Membership No.</b>	<b>Type of membership</b>	
	<b>IPA</b>	<b>ASS/GUWA/LM/0038</b>	<b>Life time member</b>	
	<b>AAPGA</b>			
<b>Research Guidance</b>	<b>PG Scholars</b>		<b>Ph.D Scholars</b>	
	<b>Awarded: 01</b>		<b>Awarded: 00</b>	
	<b>On-going: 03</b>		<b>On-going: 00</b>	

Course & Subject Taught	
Course:	B.Pharm, M.Pharm
Semester/Year:	B.Pharm 1 <sup>st</sup> Semester, B.Pharm 7 <sup>th</sup> Semester,
Subject:	Pharmaceutics-I, Pharmaceutics-II, NDDS, Cosmetic Science
Publication details	
<b>Research/Review</b> <ol style="list-style-type: none"> <li>1. Baishya B, Rahman SS. Enhancing of oral bioavailability of poorly water-soluble antihypertensive drugs. Int J Current Pharm Research. 2021. 13(4), 42-47</li> <li>2. Sarma A, Chakroborty T, Rahman SS. Formulation by Design (FbD) approach to develop pharmaceutically amended Diclofenac Sodium hydrogel as compared to marketed gel. 2021, 1(4), 3-10.</li> <li>3. <b>Rahman SS</b>, Ahmed AB. Development of Long-Acting Optimized Mucoadhesive Vaginal Nanogel of Nevirapine: Formulation, <i>In-Vitro</i> and <i>In-Vivo</i> Evaluations. Inventi spreading knowledge. 2021, 2, 1-8.</li> <li>4. Hossain M, Sarma A, Rahman SS. Formulation and evaluation of ethambutol polymeric nanoparticles. Int. J of Appl Pharma. 2020, 12(4), 208-220</li> <li>5. Rahman, SS.; Ahmed, A.B. Development and evaluation of mucoadhesive nanogel of nevirapine for vaginal application, Int J App Pharm. 2019 11(3), 144-149.</li> <li>6. Rahman, SS.; Ahmed, A.B. (2019) Preparation, characterization and statistical optimization of Nevirapine loaded chitosan nanoparticle for vaginal delivery, J. Pharm. Sci. &amp; Res. 2019, 11(2), 348-358.</li> <li>7. <b>Rahman SS</b>, Ahmed AB. Formulation and evaluation of Nevirapine loaded Polyethylene oxide based Nanoparticle for vaginal drug delivery system. Int J Pharm &amp; Tech. 2017; 9(2): 30025-30038.</li> <li>8. <b>Rahman SS</b>, Ahmed AB. Preformulation studies and prototype formulation development of Nevirapine loaded Chitosan based Nanoparticle for vaginal drug delivery System. Int J Pharm &amp; Pharma Res. 2016; 7(1): 585-596.</li> <li>9. <b>Rahman SS</b>, Ahmed AB. Vaginal drug delivery System a promising approach for Antiretroviral drug in the prevention of HIV infection: A Review. J. Pharm. Sci. &amp; Res. 8(12), 2016; 1330-1338.</li> </ol>	
Conferences/Seminars/Workshop/FDP/STTP	
Attended/Participated: 00 Presented: 00	<b>Details of Conferences/Seminars/Workshop/FDP/STTP attended/participated:</b> <ul style="list-style-type: none"> <li>❏ Participated two days northeast pharmaceutical convention, 2017 at Guwahati and presented a paper on “<b>Formulation and evaluation of Nevirapine loaded polyethylene oxide based nanoparticle for HIV infection.</b>”</li> <li>❏ Participated three days national seminar on 15-17<sup>th</sup> March 2018, Assam science and technology university (ASTU) at Guwahati, and presented a poster on “<b>Development and evaluation of Nevirapine loaded chitosan based nanoparticle for vaginal drug delivery system</b>”.</li> <li>❏ Participated 14 days AICTE sponsored <b>Quality improvement programme (QIP)</b> at BIT, Mesra, Ranchi. 13-31, December 2018.</li> </ul>