


## Faculty Information

GENERAL INFORMATION				
<b>Recent Passport Photo</b>				
<b>Faculty Name</b>	Dr. Jun Moni Kalita			
<b>Department</b>	Department of Pharmaceutical Chemistry			
<b>Designation</b>	Assistant Professor			
<b>Qualifications</b>	M.Pharm., Ph.D.			
<b>Date of Joining the institute</b>	01.08.2017			
<b>Year of experience</b>	<ul style="list-style-type: none"> <li>• Teaching 8.5 years</li> <li>• Research 9.5 years</li> <li>• Industry 0 years</li> </ul>			
<b>Google scholar link</b>	<a href="https://scholar.google.com/citations?view_op=new_articles&amp;hl=en&amp;imq=Dr.+Jun+Moni+Kalita#">https://scholar.google.com/citations?view_op=new_articles&amp;hl=en&amp;imq=Dr.+Jun+Moni+Kalita#</a>			
<b>LinkedIn ID</b>	<a href="https://www.linkedin.com/in/jun-kalita-970481142/">https://www.linkedin.com/in/jun-kalita-970481142/</a>			
<b>Contact Details</b>	<ul style="list-style-type: none"> <li>• Email: pjmk84@gmail.com</li> <li>• Phone No.: +91 9508980893</li> </ul>			
PROFILE DETAILS				
<b>Research Area</b>	Computer Aided Drug Design, Green synthesis			
<b>Educational Qualifications</b>	<b>Degree</b>	<b>Institute/University/Board</b>	<b>Year of passing</b>	
	<b>Post Doc</b>			
	<b>Ph.D.</b>	Dibrugarh University	2018	
	<b>PG (M.Pharm)</b>	Dibrugarh University	2012	
	<b>UG (B.Pharm)</b>	University of North Bengal	2009	
	<b>Other(s)</b>			
	<b>12<sup>th</sup></b>	CBSE	2003	
	<b>10<sup>th</sup></b>	CBSE	2001	
<b>Work Experience</b>	<b>From date</b>	<b>To date</b>	<b>Designation</b>	<b>Organization name</b>
	24.02. 2010	31.08.2010	Lecturer	Calcutta Institute of Pharmaceutical Education and Research
	01.08.2012	31.07.2015	JRF/SRF	Dibrugarh University
	01.02.2014	31.07.2015	Teaching Assistant	Dibrugarh University
	01.08.2015	30.06.2017	Assistant	Himalayan

			Professor	Pharmacy Institute	
	01.08.2017	Till date	Asistant Professor	Girijananda Chowdhury Institute of Pharmaceutical Science	
Achievements & Awards	<ul style="list-style-type: none"><li>• GATE 2009</li><li>• University Gold Medal B. Pharm 2009 (University of North Bengal)</li><li>• GPAT 2010</li><li>• University Gold Medal M. Pharm 2012 (Dibrugarh University)</li><li>• Best Poster Award 2014 (APPs 3<sup>rd</sup> Annual Convention)</li><li>• Best Oral Presentation 2015 (APPs 4<sup>th</sup> Annual Convention)</li></ul>				
Professional Membership	Description	Membership No.		Type of membership	
	Assosiation of Pharmacy Professional			Lifetime	
Research Guidance	PG Scholars		Ph.D Scholars		
	Awarded: 00		Awarded: 00		
	On-going: 03		On-going: 01		
Course & Subject Taught					
Course:	D. Pharm, B.Pharm, M.Pharm				
Semester/Year:	D. Pharm 2 <sup>nd</sup> year, B.Pharm 7 <sup>th</sup> Semester, M.Pharm 1 <sup>st</sup> and 2 <sup>nd</sup> Semester				
Subject:	Pharm. Chemistry, Intrumental method of Analysis, Biochemistry, Advanced Spectral Analysis, Computer Aided Drug Design etc.				
Publication details					
Count	Research/ Review Paper	Book Chapter(s)	Books	Patent(s)	Others (News/Blogs/ Magazine)
	08	01	00	Filed: 00 Granted: 00	00
Research Papers					
<ul style="list-style-type: none"><li>• Das A, Ghosh S.K. , Bhat H.R., Kalita J.M., Kashyap A., Adhikari N. Docking, Synthesis and Antimalarial Evaluation of Hybrid Phenyl Thiazole 1,3,5-Triazine Derivatives,(2019). Current Bioactive Compoundsd., (2019);16(5):639-53. DOIdoi: <a href="https://doi.org/10.2174/1573407215666190308154139">10.2174/1573407215666190308154139</a>.</li><li>• Sahu S, Ghosh S.K, Kalita J.M., Ginpupalli M.C., Kranthi R.K. Discovery of potential 1'3,5-triazine compounds against strains of plasmodium falciparum using supervisedmachine learning models (2019). Eu. J. of Pharm. Sc. <a href="https://doi.org/10.1016/j.ejps.2019.105208">https://doi.org/10.1016/j.ejps.2019.105208</a>.</li><li>• Das S., Dash S., Laloo D., Dasgupta D., Kalita J.M. Anticancer Activity of Active Constituents Isolated from n-Butanolic Extracts of Flacourtia jangomas (Salicaceae) (2018). Asian J. Org. Med. Chem., 3(3), 89-94.</li><li>• Kalita J.M., Ghosh S.K., Sahu S., Dutta M. Ratinal design and microwave assistedsynthesis of some novel</li></ul>					

phenyl thiazolyl clubbed s-triazine derivatives as antimalarial antifolate (2017). Future journal of pharmaceutical sciences. 3(1), 11-17.

- Gahtori P., Pandey R., Kumar V., Ghosh S.K., Das A., Kalita J.M., Sahu S., Prakash A., Bhattacharyya D. R. Towards resistance-compromised DHFR inhibitors: part 1. Combined structure/ligand-based virtual screening and ADME-Tox profiling (2016). Journal of Chemometrics, 30 (8), 462-481.
- Das A., Gogoi U, Kalita J.M, Sandilya S. Molecular Docking Study of a Series of Substituted Xanthone Derivatives as Novel COX-2 Inhibitors Targeting Prostaglandin Endoperoxide Synthase -2. Current Enzyme Inhibition (2016), 12(2), 195-204.
- Sahu S., Ghosh S. K., Kalita J. M., Dutta M., Bhat H. R. Design, synthesis and antimalarial screening of some hybrid 4-aminoquinoline-triazine derivatives against pf DHFR-TS (2016). Experimental Parasitology, 163, 38-45.
- Sahu S., Ghosh S. K., Ghoshal A., Kalita J.M., Gahtori P., Bhattacharyya D. R. Microwave assisted synthesis, antimalarial screening and structure-activity relationship exploration of some phenylthiazolyl-triazine derivatives against dihydrofolate reductase (2016). Medicinal Chemistry Research, 25(12), 2916-2923.

#### Book Chapter(s):

Partridge H, Hallam G. Evidence-based practice and information literacy. In: Lipu S, Williamson K, Lloyd A. (eds.) Exploring methods in information literacy research. Wagga Wagga, Australia: Centre for Information Studies; 2007. p.149-170.

### Conferences/Seminars/Workshop/FDP/STTP

Conducted: 00	Details:
<p>Attended/Participated: 00 Presented: 0</p>	<p><b>Details of Conferences/Seminars/Workshop/FDP/STTP attended/participated:</b></p> <ul style="list-style-type: none"> <li>• Jun Moni Kalita, One Day workshop on 'Development and Maintenance of Medicinal Plant Garden' Organized by GIPS, Guwahati on 10.04.2019</li> <li>• Jun Moni Kalita, Two Day national seminar on 'Recent Trends in Diabetes Research' Organized by GIPS, Guwahati on 06.03.2019</li> <li>• Jun Moni Kalita, one week AICTE sponsored QIP Organized by Birla Institute of Technology, Mesra, Ranchi on 11.01.2019</li> <li>• Jun Moni Kalita, APP's 4<sup>th</sup> Annual Convention, Organized by Invertis University, Bareilly, UP on 31.01.2015</li> <li>• Jun Moni Kalita, Three Day midyear CRSI national symposium on chemistry Organized by NEIST, Jorhat Assam on 10.07.2014</li> <li>• Jun Moni Kalita, One Day workshop on 'Bioinformatics' Organized by BIRAC on 18.02.2013</li> <li>• Jun Moni Kalita, Two Day workshop on 'Pharmacovigilance for Assuring Drug Safety' Organized by Department of Pharmaceutical Sciences, Dibrugarh University, Dibrugarh Assam on 26.11.2011</li> <li>• Jun Moni Kalita, Two Day workshop on 'Pharmacovigilance for Assuring Drug Safety' Organized by Department of Pharmaceutical Sciences, Dibrugarh University, Dibrugarh Assam on 26.11.2011</li> <li>• Jun Moni Kalita, Five Day workshop on 'Intervention of Bioinformatics in biodiversity indexing technologies' Organized by G. B. Pant University of Agriculture and Technology, Pantnagar, India on 10.10.2011</li> </ul>

<ul style="list-style-type: none"> <li>• Jun Moni Kalita, One Day seminar on ‘Drug Precursors From Natural Resources’ Organized by Department of Chemistry, Dibrugarh, Dibrugarh, Assam on 29.03.2011</li> <li>• Jun Moni Kalita. Two Day International workshop-seminar on ‘liposome’ Organized by CIPT, Uluberia, Howrah on 23.11.2009</li> </ul>				
<b>Details of Conferences/Seminars/Workshop/FDP/STTP presented:</b>  <b>Posters Presented</b> <ul style="list-style-type: none"> <li>• Docking and crystal structure analysis of some phenyl thiazolyl triazine derivatives with quadrupole mutant <i>pf</i>dhfr-ts enzyme and their synthesis. <i>Pharmacovigilance for Assuring Drug Safety</i>, 26th-27<sup>th</sup> November 2011, Department of Pharm. Sciences, Dibrugarh University, Assam.</li> <li>• Search of an accurate and reliable docking protocol: a comparative statistical study. <i>3rd Annual Convention of APP</i>, 18th January 2014. Gujarat.</li> <li>• Design, Virtual Screening and evaluation of in vitro antimalarial activity of some phenyl thiazolyl triazine derivatives against <i>Plasmodium falciparum</i>. <i>8th CRSI national symposium in chemistry</i>, 10th-12th July 2014, NEIST, Jorhat, Assam</li> </ul> <b>Oral Presentation</b> <ul style="list-style-type: none"> <li>• Rational Approach to Find Some Phenyl Thiazolyl Triazine Derivatives as <i>pf</i> dhfr Inhibitor. <i>4th Annual Convention of APP</i>, 31st January 2015, Invertis University Bareilly, U.P.</li> </ul>				
<b>Funded Projects</b>				
PI or Co-PI	Funding source	Topic of project& Reference No.	Amount sanctioned (Rs.) and date	Status (On-going/Completed)
PI	AICTE	Microwave Assisted Synthesis and Evaluation of Antimalarial and Anticancer Activity of Some Novel Substituted Phenyl Thiazolyl Triazine Derivatives  Ref No: 8-11/FDC/RPS(NER)/POLICY-1/2020-21	2105000/-  10.03.2021	Ongoing
PI	AICTE	Phytochemical Screening and Anticancer activity of Some Novel Medicinal Plants Available in North-east Region of India  Ref No: 8-108/RIFD/RPS-NER/POLICY-1/2018-2019	2300000/-  01.04.2019	Ongoing