


Faculty Information

GENERAL INFORMATION				
Recent Passport Photo				
Faculty Name	Dr. Dipankar Saha			
Department	Department of Pharmacology			
Designation	Associate Professor			
Qualifications	M.Pharm., Ph.D.			
Date of Joining the institute	01.06.2007			
Year of experience	<ul style="list-style-type: none"> • Teaching 15 years • Research 12 years • Industry 0 years 			
Google scholar link				
LinkedIn ID				
Contact Details	<ul style="list-style-type: none"> • Email: drdsaha@gips-guwahati.ac.in • Phone No.: +919864285827 			
PROFILE DETAILS				
Research Area	Standardization of Indigenous herbal medicine, Green synthesis, Wound healing, Diabetes.			
Educational Qualifications	Degree	Institute/University/Board	Year of passing	
	Post Doc			
	Ph.D.	Dibrugarh University, Dibrugarh, Assam	2015	
	PG (M.Pharm)	Annamalai University, Chidambaram, Tamil Nadu	2007	
	UG (B.Pharm)	Tripura University, Tripura	2004	
	Other(s)			
	12th	AHSEC	1998	
	10th	SEBA	1996	
Work Experience	From date	To date	Designation	Organization name
	1.06.2007	30.06.2010	Lecturer	GIPS
	1.07.2010	20.01.2019	Assistant Professor	GIPS
	21.01.2019	Till date	Associate Professor	GIPS

Achievements & Awards					
Professional Membership	Description	Membership No.		Type of membership	
	IPGA			Lifetime	
Research Guidance	PG Scholars			Ph.D Scholars	
	Awarded: 04			Awarded: 00	
	On-going: 02			On-going: 04	
Course & Subject Taught					
Course:	M. Pharm				
Semester/Year:	1 st Sem and 3 rd Sem etc.				
Subject:	Pharmacological and Toxicological Screening Methods –I Pharmacological and Toxicological Screening Methods-II Research Methodology				
Publication details					
Count	Research/ Review Paper	Book Chapter(s)	Books	Patent(s)	Others (News/Blogs/Mag azine)
	23	02	00	Filed: 00 Granted: 00	00
<ul style="list-style-type: none"> • For Research/Review • <i>Das, BK, Saha, D and Gadad C Pramod.(2021). In Silico Discovery of Novel Phytoconstituents of Diplazium esculentum Retz. Against Diabetes mellitus, Chemistry Africa (http://doi.org/10.1007/s42250-021-00298-w).</i> • <i>Bhuyan, C, Saha, D & Rabha, B.(2021). A brief review on Topical Gels as drug delivery system, Journal of Pharmaceutical Research international, 33(47A): 344-357.</i> • <i>Chakraborty R, Ahmed, AB and Saha, D.(2019). different experimental models used to induce diabetes mellitus in rodents: a review,Int. J current Pharm Res,11(4), 60-62.</i> • <i>Das, MK, Ahmed, AB, Saha, D.(2019). Microsphere a drug delivery system- A review, Int. J current Pharm Res, 11(4), 34-41.</i> • <i>Chanda Das, SR, Ahmed, AB, Saha, D, Chanda, I(2019).Scientific Evidence of Lindernia crustacea (L) F.Muell, An Indigenous Plant: A Folklore Medicine Used Traditionally,Int.Res.J.Pharm.,10(1),176-183.</i> • <i>Bora, A, Saha, D., Sangle, A. (2019). Phytochemical and Pharmacological(Anti-inflammatory) Evaluation of Vitex negundo L.,Res Journey, special issue,05-12.</i> • <i>Das, J & Saha, D.(2017).Preliminary phytochemical screening and evaluation of muscle relaxant activity of ethanolic extract of rhizome of Zingiber officinale., Int. J Current Pharm. Res.9(5),13-16.</i> 					

- **Bharali, D & Saha, D.** (2017). Preliminary phytochemical screening and evaluation of analgesic and muscle relaxant activity of the ethanolic extract of the leaves of *Mirabilis jalapa*., **Int. J Current Pharm. Res.**9(5),81-84.
- **Hazarika, A & Saha, D.**(2017). Preliminary phytochemical screening and evaluation of anti-diarrhoeal activity of ethanolic extract of leaves of *Clerodendrum infortunatum*., **Int. J Current Pharm. Res.**9(4),143-146.
- **Sharma, N., Yadav , A.K., Saha, D., Das, T., & Hazarika, B.**(2016).Evaluation of the leaves of the *Gynocardia odorata* plant for antibacterial activity,**Sch. Acad. J. Pharm.**,5(5),123-127.
- **Chaudhury, I H., Das, T& Saha, D.**;Preliminary Phytochemical screening and antimicrobial activity of ethanolic extract of stems of *Ipomoea aquatica* forsk. (family-convolvulaceae); “*International Journal of Current Pharmaceutical Research*”; April, 2017, ISSN- 0975-7066.
- **ChaGarg, D., Das, T& Saha, D.**; Preliminary Phytochemical screening and anti-inflammatory activity of aqueous extract of *Taebarnemontana divaricata* flower in wister rats; *International Journal of Current Pharmaceutical Research*; 2017, ISSN- 0975-7066.
- **Saha D., Guite D, Das T.:** A Complete Review On The Pharmacological Evaluation Of *Averrhoa carambola* Plant; *World Journal Of Pharmaceutical Research*; 2017; Volume 7, Issue 11, 199-210. ISSN- 2277– 7105.
- **Saha, D., Ghosh, S.K., Das, T. & Mishra, S.B.;** Hypoglycemic and antihyperlipidemic effect of *Adiantum caudatum* in alloxan induced diabetes in rats, *Asian Journal of Pharm. and clinical Research*; 2016; 9(1), 339-341.
- **Das, T., Das, B., Saha, D. & Mishra, S.B.;** Anti-hyperglycemic activity of hydro alcoholic bark extract of *Manilkara hexandra*(roxb) in streptozotocin induced diabetic rats, *International Journal of Pharm. and Pharm. Sci*, 8(4), 1-4.
- **Das, T., Das, B., Saha, D., & Mishra, S.B. ;** Anti-Hyperglycemic effect of *Tecomella undulata* extract ameliorating Pancreatic dysfunction in Streptozotocin Induced Diabetic Albino Rats, *Journal of Pharmaceutical Science*, 2015; 5(11), 90-94.
- **Saha D., Das T, Ghosh S.K., Rahman H.;** Effect of *Adiantum caudatum* in streptozotocin induced diabetes mellitus in rats; “*International Research Journal Pharmaceutical and Applied Sciences*” 2011; 1(1): pg. no. 9-15.
- **Das T., Mishra S.H., Saha D. and Agarwal S.;** Ethnobotanical Survey of Medicinal Plants Used by Ethnic and Rural People in Eastern Sikkim Himalayan Region ;” *African Journal of Basic & Applied Sciences*”; 2012, 4 (1): pg.no.16-20.
- **Saha D., Talukdar A., Das T., Ghosh S. K, Rahman H.;** Evaluation of analgesic activity of ethanolic extract of *Clerodendrum serratum* linn leaves in rats ; “*International Research Journal of Pharmaceutical and Applied Sciences*”; 2012; 2(6): pg. no.33-37.
- **B. Patwari, T. Das, D. Saha, S. B. Mishra, B. Das;** Phytochemical screening and analgesic effects of ethanolic extract of plant *Murdania nudiflora* (L) Brenan (commelinaceae) in albino mice using hot plate method; *Pharmavita.net Journal*.

Book Chapter(s):	
<ul style="list-style-type: none"> • Anti diabetic and Anti hyperlipidemic effect of <i>Pepormia pellucida</i> in streptozotocin induced diabetes mellitus in rats; I- Manager publications, Vol. 1: ISBN- 978-81-908910-9-7 • Hypoglycaemic and Antihyperlipidemic effect of <i>Pepormia pellucida</i> in Alloxan induced diabetes mellitus; United Institute of Pharmacy, Naini, Allahabad; ISBN 978-93-5321-304-6. 	
Conferences/Seminars/Workshop/FDP/STTP	
Conducted: FDP 02 Workshop: 01	<p>Details:</p> <ol style="list-style-type: none"> 1. As coordinator conducted one 15 days offline FDP from 19th August to 1st September, 2021 sponsored by AICTE (Ref. No. 34-67/132/FDC/FDP/P-1/2019-20) Title of the FDP: Innovative teaching methods and application of statistical software in advanced research in Science and Technology. Total amount sanctioned: Rs. 399667/- 2. As coordinator conducted one AICTE sponsored 5 days ATAL FDP from 25th October to 29th October, 2021(F. No. 01/AICTE/ATAL –HQ/2021-22/1614732867) Title of the FDP: Leadership and Excellence in workplace. Amount sanctioned: Rs. 93,000/- 3. As coordinator conducted one day workshop and hands on skill training programme on All Maze video Tracking Software on 7th October 2021.
Attended/Participated: 20 Presented: 04	<p>Details of Conferences/Seminars/Workshop/FDP/STTP attended/participated:</p> <ul style="list-style-type: none"> • <i>FDP on “Inculcating Universal Human Values in Technical Education”; Participated, 19th July – 23rd July, 2021.</i> • <i>Participated in Faculty Development Program, August 2019 on “Outcome based Education and Quality Research Paper Writing” held at GIMT, Guwahati.</i> • <i>Presented Poster in International Conference on Nutraceuticals: Today’s Need for Health Care at IIT, Guwahati from 23rd to 25th September, 2019.</i> • <i>Participated in “Workshop on Intellectual Property Rights and Biodiversity Laws” at ICAR- National Research Centre on Pig, Rani, Guwahati from 19-20 February, 2019.</i> • <i>National seminar on “Recent trends on diabetes research: Emerging drug delivery technologies and novel strategies” on 6th and 7th March, 2019.</i> • <i>Workshop on “State level Entrepreneurship awareness camp in allied health and applied sciences” held on 29th and 30th January, 2019 at GIPS.</i> • <i>Workshop on “Laboratory Safety” in GIPS on 19th January, 2019.</i> • <i>Participated in National Conference, 2018 on “Ethno-Medicine & Traditional Health Practices in Northeast region of India” held at NIPER, Guwahati, Assam.</i>

	<ul style="list-style-type: none"> • Participated in One day workshop on “Intellectual Property Rights and Basics of Patent Practice in India” on May, 2018 organized by GIPS, Guwahati. • Poster presented in National conference on recent advances in Science and Technology(NCRAST) sponsored by TE-QIP, Govt. of India at Assam Science and Technology University from 15 to 17th March, 2018. • Attended National workshop on NBA accreditation held at Assam Science and Technology University, Guwahati under TEQIP III of MHRD, New Delhi on 27th December, 2017. • Participated in Research Conclave, 2017 at Indian Institute of Technology, Guwahati. • Participated in one day seminar on “ Techno Commercial Feasibility of selected high value MAPs & Spices with special; references to North East India” held under Metasis organized by Girijananda Chowdhury Institute of Pharmaceutical Sciences at NIRD & PR, Khanaparon on 2017. • Participated in one day seminar on “Lifestyle Diseases and their management” held at Girijananda Chowdhury Institute of Pharmaceutical Sciences on 2014. • Participated National Seminar on” Mathematics Commemorating birth anniversary of Srinivasa Ramanujan” held at Girijananda Chowdhury Institute of Management and Technology in 2013. • Participated National Symposium on Pharmacovigilance held on 17th March, 2010 at Gauhati Medical College.
	<p>Details of Conferences/Seminars/Workshop/FDP/STTP presented:</p> <ol style="list-style-type: none"> 1. Taken session as Resource person in AICTE sponsored 5 days ATAL FDP from 25th October to 29th October, 2021(F. No. 01/AICTE/ATAL – HQ/2021-22/1614732867 Title of the FDP: Leadership and Excellence in workplace.

Funded Projects

PI or Co-PI	Funding source	Topic of project& Reference No.	Amount sanctioned (Rs.) and date	Status (On-going/Completed)
PI	AICTE	Quantification of variation in the L-theanine content depends on seasonal, geographical and maturity onset factors in Assam tea leaves and evaluation of acute effects on associated hippocampal with hedonic performance using suitable animal model File no.8-107/RIFD/RPS (NER)/POLICY-1/2018-19	Rs. 2200000/- 14th March, 2019	Ongoing

