


Faculty Information

GENERAL INFORMATION				
Recent Passport Photo				
Faculty Name	Dr.Trishna Das			
Department	Department of Pharmacognosy			
Designation	Assistant Professor			
Qualifications	M.Pharm., Ph.D.			
Date of Joining the institute	18.01.2010			
Year of experience	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <ul style="list-style-type: none"> Teaching Research Industry </div> <div style="width: 65%;"> <div>12 years</div> <div>14 years</div> <div>0 years</div> </div> </div>			
Google scholar link				
LinkedIn ID				
Contact Details	<ul style="list-style-type: none"> Email: drtrishnadas@gips-guwahati.ac.in Phone No.: +91 9707122829 			
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.	Srimanta Sankaradeva University of Health Sciences, Assam	2015	
	PG (M.Pharm)	North Bengal University, Sikkim	2009	
	UG (B.Pharm)	North Bengal University, Sikkim	2007	
	Other(s)			
	12th	AHSEC	2001	
	10th	SEBA	1999	
Work Experience	From date	To date	Designation	Organization name
	1.08.2009	10.01.2010	Lecturer	RCP
	18.01.2010	30.06.2010	Lecturer	GIPS
	01.07.2010	Till date	Assistant Professor	GIPS

Achievements & Awards					
Professional Membership	Description	Membership No.		Type of membership	
	APTI			Lifetime	
Research Guidance	PG Scholars		Ph.D Scholars		
	Awarded: 00		Awarded: 02		
	On-going: 03		On-going: 00		
Course & Subject Taught					
Course:		B.Pharm, D.Pharm			
Semester/Year:		B.Pharm 5 th Semester etc.			
Subject:		Pharmacognosy-I, Pharmacognosy & Phytochemistry-I, etc.....			
Publication details					
Count	Research/ Review Paper	Book Chapter(s)	Books	Patent(s)	Others (News/Blogs/ Magazine)
	21	02	00	Filed: 00 Granted: 00	00
Research/Review					
<ul style="list-style-type: none"> Shil D., Sarma T. , Deb Roy S. , Chakraborty J. , Das S.R.C. , Das T. , Rohman A. T.; Exploring quality control standards and potential antibacterial property of different extracts of the root of Physalis minima L.; International Journal of Research In Pharmaceutical Science; 2021, 12(4), 2350-2360. ISSN: 0975-7538 DOI: https://doi.org/10.26452/ijrps.v12i4.4868 Das S.R.C. , Ahmed A. B. , Shil D. , Das T. , Alam F., Chakraborty J.; Antifungal Activity of Flavonoid Isolated from Lindernia crustacea (L) F. Muell against Traditionally Claimed Dermatophytes; Journal of Pharmaceutical Research International; 33(46B): 512-521, 2021; Article no.JPRI.75393 ISSN: 2456-9119 Jidung R., Kalita B., Das T., Barman K.L. , Phukan M.; NANOSPONGES AN ADVANCE TECHNIQUE OF DRUG DELIVERY SYSTEM: A REVIEW; World Journal of Pharmaceutical Research ; SJIF IF 8.084; 2021, Volume 10, Issue 13, 168-180; ISSN 2277–7105. DOI: 10.20959/wjpr202113-21510 Hasan N., Chakraborty T., Das T.; PHARMACOLOGICAL PROPERTIES OF PIMPINELLA ANISUM: A REVIEW; World Journal of Pharmaceutical Research ; SJIF IF 8.084; Volume 10, Issue 12, 168-180; ISSN 2277–7105. DOI: 10.20959/wjpr202112-21916 Ojha A., Nath B., Das T.; Different types of nanocarriers for targeted treatment of HIV/AIDS; International Journal of current Pharmaceutical research; Vol.11, Issue 4, 2019; ISSN- 0975-7066. 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.
- Bhuyan C, **Das T** & Dash S.K.: *Herbosomes; A new arena for herbal drug technology, a review*; *European Journal of Biomedical and Pharmaceutical Sciences*; 2017; Vol. 4, Issue: 11,ISSN- 2349-8870.
- Guite D, Das T, Saha D: A Complete Review On The Pharmacological Evaluation Of *Averrhoa carambolla* 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 extract of *Manilkara hexandra* (roxb) in streptozotocin induced diabetic rats, *International Journal of Pharmacy and Pharm. Sci*, 8(4), 1-4.
- **Das, T.,** Das, B., Saha, D., & Mishra, S.B. ; Anti-Hyperglycemic effect of *Tecomella undulata* by Ameliorating Pancreatic dysfunction in Streptozotocin Induced Diabetic Albino Rats, *Journal of Applied Pharmaceutical Science*, 2015; 5(11), 90-94.
- **Das T.,** Saha D., 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 Biological and Applied Sciences*”; 2012, 4 (1): pg.no.16-20.
- Saxena P.K., Mishra S. B., **Das T.,** Maurya A.; Phytochemical investigation and antimicrobial activity of stem bark extracts of *Thespesia populnea*; “*International Journal of Pharmacy Research*”; 2010, 1 (1), pg. no. 20-22
- Shil D., Mohanty J. P., **Das T.,** Bhuyan N.R., T. Uriah, Saleem T.S.M.; Protective Role of Pitcher of *Nepenthes khasiana* Hook against Dexamethazone Induced Hyperlipidemia and Insulin Resistance in Rats;” *Int. J. Res. Pharm. Sci. Vol-1, Issue-2*, 2010,pg. no. 195-198.
- Basak M., Sarkar B.R., **Das T.,** Dey B.K., Shil D., Mohanty J.P., T. Uriah; Ethanolic extract of the leaves of *Houttuynia cordata* Thunb. Produces anti diarrhoeal and gastrointestinal motility slowing effects in Albino rats; “*International Journal of Research on Phytochemical & Pharmacology*”; vol. 1(4), 2011, pg.no. 235-238.
- **Das T.,** Mishra S. B., Basak M. , Mohanty J.P. , Shil D. ; Evaluation of phytochemical screening and anti-fertility activity of *Curcuma aromatica* salisb evaluation of phytochemical screening and anti-fertility activity of *Curcuma aromatica* salisb;” *International Journal of Pharmaceutical Sciences and Research*”; (2010), Issue 1, Vol. 1, pg. no. 18-22 (Impact factor- 1.72)
- Kalita R., **Das T.**; Effects of Nutraceutical on Human Health: A Review; “*Journal of Harmonized Research in Pharmacy*”; 3(2), 2014, pg. no. 48-57.
- Saha D., Talukdar A., **Das T.,** Ghosh S. K, Rahman H.; Evaluation of analgesic activity of

ethanolic extract of cleodendrum 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):

- Anti diabetic and Anti hyperlipidemic effect of *Pepormia pellucida* in streptozotocin induced diabetes mellitus in rats; I- Manager publications, Vol. 1: ISBN- 978-81-908910-9-7
- Hypoglycaemic and Antihyperlipidemic effect of *Pepormia pellucida* in Alloxan induced diabetes mellitus; United Institute of Pharmacy, Naini, Allahabad; ISBN 978-93-5321-304-6.

Conferences/Seminars/Workshop/FDP/STTP

Conducted: 01	Details: <ul style="list-style-type: none"> • Dr. Trishna Das, Workshop on Development and maintenance of medicinal plant garden in educational institute; GIPS, 10/04/2019
Attended/Participated: 22 Presented: 04	Details of Conferences/Seminars/Workshop/FDP/STTP attended/participated: <ul style="list-style-type: none"> • FDP on “Innovative teaching methods and application of statistical software in advanced research in science and technology” from 19th August to 1st September, 2021. • FDP on “Inculcating Universal Human Values in Technical Education”; Participated, 19th July – 23rd July, 2021. • 5 Day workshop on “Familiarization with LATEX: A Powerful Tool for Technical Writing.”; Participated, 15-20th February, 2021 • Workshop on The Global Pandemic COVID 19 and its Management, National Science Day, 28th February, 2020 • Participated in Faculty Development Program, August 2019 on “Outcome based Education and Quality Research Paper Writing” held at GIMT, Guwahati. • National seminar on “Recent trends on diabetes research: Emerging drug delivery technologies and novel strategies” on 6th and 7th March, 2019. • Workshop on “State level Entrepreneurship awareness camp in allied health and applied sciences” held on 29th and 30th January, 2019 at GIPS. • Workshop on” Laboratory Safety” in GIPS on 19th January, 2019. • Workshop on “Development and maintenance of medicinal plant garden in educational institute” on 10th April, 2019. • Participated in National Conference, 2018 on “Ethno-Medicine & Traditional Health Practices in Northeast region of India” held at NIPER, Guwahati, Assam. • Participated in One day workshop on “Intellectual Property Rights and Basics of Patent Practice in India” on May, 2018 organized by GIPS, Guwahati.

	<ul style="list-style-type: none"> • 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 “Adolescence Suicide” held at Girijananda Chowdhury Institute of Management and Technology 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 in National IPGA conference, 2009 held at Moga, Punjab. • Participated in International Herbal Conference, 2009 held at Bangalore. • Participated National Seminar on “Herbal Drug Development-Trends & Future Prospects In Sikkim Himalayan Region” held at HPI, Sikkim in 2008. • Participated and poster presented in 59th Pharmaceutical Congress held at Varanasi in 2008. • Attended 2nd Indian National seminar, 2012 on “Plants in Diabetes: Prospects & Challenges ”held at Guwahati University. • <p>Details of Conferences/Seminars/Workshop/FDP/STTP presented:</p> <ul style="list-style-type: none"> • Given oral presentation with the title “Antihyperglycaemic potential of Zanthoxylum armatum stem bark in streptozotocin induced diabetic rats” at Papothecary-2017 held at Gauhati University. 24-26 march, 2017. • An abstract has been published in scientific abstract of 2nd Indian National Seminar at Gauhati University in 2011 on Synthesis and pharmacological evaluation of novel 3-(thiophen-2-yl) - pyrazoline-5-yl derivatives as novel analgesic and antipyretic agents. • An abstract has been published in scientific abstract of IPGA conference 2009 at Moga entitled “Evaluation of phytochemical screening and antifertility activity of Curcuma aromatica Salisb.” No. D-22. • Poster presented in 59th Pharmaceutical Congress held at Varanasi in 2008.
Funded Projects	

PI or Co-PI	Funding source	Topic of project & Reference No.	Amount sanctioned (Rs.) and date	Status (On-going/Completed)
PI	AICTE	Phytochemical, Pharmacological evaluation and polyherbal formulation of some indigenous plants of Assam having CNS activity File no.8-10/FDC/RPS (NER)/ POLICY-1/2020-21	15,94,438/- 10th March, 2021	Ongoing