

CURRICULUM VITAE

Name: Dr Smriti Rekha Chanda Das

Designation: Associate Professor

Address for Communication: (office)GIPS-Guwahati, Hathkhowapara, Azara,Guwahati

Mobile No.: 8812097550

WA No:

Email: smritirekha@gips-guwahati.ac.in

Sex: Female

Date of Birth: 30th Sep 1980

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	1996	SEBA	N/A
2	HSSLC/10+2 Std.	1998	AHSEC	Science
3	Degree (Please Specify)	2003	North Bengal University	B.Pharm
4	Master's Degree (Please Specify)	2006	Biju Patnaik University of Technology	Pharmaceutical Chemistry
5	M. Phil.(Please Specify)			
6	Ph. D. (Please Specify)	2020	Gauhati University	Pharmacy

7	Post-Doctoral (Please Specify)			
8	Others (Please Specify)			

Languages known: English, Hindi. Assamese, Bengali
(Read, Write & Speak)

Academic/ Administrative Experience: More than 16 yrs.

List of Publications:

- Publication in International and national Journal: 15
- Publication of Books: 02
- Publication of Book chapter: 03
- Poster presentation: 01
- Publication in conference: 05
- Patent granted: 01

PUBLICATIONS DETAILS JOURNAL:

- Das SRC, Ahmed S , Borgohain R , Joyanta Kishore Debnath, Sangram Keshari Panda , Prasoon Kumar Saxena⁶ Therapeutic potential, medicinal importance of traditional Indian herb Embelica officinalis, Neuro Quantology | August 2022 , 20(10)984-994,2022
- Das SRC, Ahmed AB, 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.

- iii. F Alam, R Amin, B K Dey, J Yakin, SRC Das, M Islam, H Deka, R Borgohain and D Kemiseti, Theophylline Derivatives' In-vivo Analgesic and Anti-Inflammatory Activities, Journal of Pharmaceutical Research International 33(57A): 144-152, 2021
- iv. Shil D, Sarma T, Deb Roy S, Chakraborty J, Das SRC Das, Rohman TA. Exploring quality control standards and potential antibacterial property of different extracts of the root of *Physalis minima* L. International Journal of Research and Pharmaceutical Science. 12(4):2350-2360,2021
- v. Kurmi G,Kalita B,Das SRC. Recent Advances and Application of Jackfruit Seed Starch and Its Derivatives in Drug Delivery: Review World Journal of Pharmaceutical Research. 9(10): 107-115,2020
- vi. Das SRC, Ahmed AB, Saha D, Chanda I . Isolation And In Vitro Antioxidant Activity of Flavonoid from *Lindernia crustacea* (L) F. Muell. Asian Journal of Pharmaceutical and Clinical Reearch.12(6):289-293,2019
- vii. Das SRC, Ahmed AB, SahaD, Chanda I. Scientific Evidence Of *Lindernia crustacea*(L) F. Muell, An Indigenous Plant: A Folklore Medicine Used Traditionally. International Research Journal of Pharmacy.10(1):176-183,2019 Page 4 of 9
- viii. Shil D, LalooD, Das SRC, Dash S. Pharmacognostical And Phytochemical Standardization of *Physalis Minima* L.Leaf. International Journal of Pharmacy and Pharmaceutical Sciences .11(11): 20-25,2019.
- ix. Das SRC, Mandal A. Evaluation of Antifungal and Analgesic Property of *Stellaria media* L. Indian Research Journal of Pharmacy and Science.5(2):1456-1461,2018
- x. Chanda I, Bordoloi R, Chakraborty DD, Chakraborty P, Das SRC. Development and Validation of UV-Spectroscopic Method for Estimation of Niacin in Bulk and Pharmaceutical Dosage Form. Journal of Applied Pharmaceutical Science.7 (09): 081-084,2017
- xi. SRC Das, P S Das, P Saha, D Kalita, I Chanda. Antifungal activity of Benzene and Acetone extract of *Leucas lavandulifolia* (Smith) Linn. Against dermatophytes. Int J Innov Pharm Sci Res International Journal of Innovative Pharmaceutica l Science and Research.4(6),671-677, ISSN 2347-2154,2016

- xii. SRD. Chanda, I. Chanda, S.K. Dutta. In Vitro Antimicrobial Activity of Ethanolic Extract of *Litsea salicifolia*, NSHM Journal of Pharmacy and Healthcare Management. 6, 41-44, ISSN: 2230-7249, 2015
- xiii. I. Chanda, S. K. Basu, S K. Dutta and SRC. Das, A Protease Isolated from the Latex of *Plumeria rubra* Linn (Apocynaceae): Purification and Characterization, Tropical Journal of Pharmaceutical Research. 10 (6): 705-711, 2011
- xiv. I Chanda, SRC Chanda, S Dutta, Anti-inflammatory activity of a Protease Extracted from the Fruit Stem Latex of the Plant *Artocarpous heterophyllus* Lam, Research Journal of Pharmacology and Pharmacodynamics. 1(2), 70-72, 2009
- xv. SR Chanda, I Chanda, S Dutta, S Kar, Analgesic, and anthelmintic activity of a protease extracted from the latex of the plant *Calotropis gigantea* Linn, Natural Products an Indian Journal. 5(2), 74-77, 2009

BOOK:

- i. Smriti Rekha Chanda Das, Sadhan Kumar Dutta, Protease from *Calotropis gigantea*: Kinetics and thermodynamic aspects, Lap Lambert Academic Publishing, ISBN NO6203471968, 2021.
- ii. Indranil Chanda, Sadhan Kumar Dutta, Smriti Rekha Chanda Das, Protease from Jackfruit Stem Latex: Isolation and Characterization Lap Lambert Academic Publishing, Sep 22, 2016, ISBN NO- 3659956864 September 22, 2016 Page 5 of 9

BOOK CHAPTER:

- i. Overview of Functional Foods and Their Impact on Osteoporosis
“Applications of Functional Foods in Disease Prevention”.
Raj K. Keservani, Eknath D. Ahire, eds; AAP Advances in Nutraceuticals, CRC Press, **Taylor & Francis Group** D. Saha, S. R. C. Das, I. Chanda, S. B. Mishra Accepted (Pub Date: Forthcoming June 2023).

- ii. Isolation And In Vitro Antioxidant Activity of Flavonoid from *Lindernia crustacea* (L) F. Muell. Smriti Rekha Chanda Das, Abdul Baquee Ahmed, Dibyendu Shil, Indranil Chanda, **Innovare Academic Sciences Pvt Ltd**, Recent Advances in Pharmaceutical Sciences, ISBN-9788195206520, Volume5, Published on Feb 2022.
- iii. Hypoglycaemic and Antihyperlipidemic Effect of *Pepomia pellicida* in Alloxan Induced Diabetes Mellitus in Rats, Dipankar Saha, S.K. Ghosh, Trishna Das, Smriti Rekha Chanda Das, Empirical Research on Alternative Medicine, Impingement Health care System, United Group of Institutions, Allahabad, Greater Noida, ISBN: 978- 93-5321-304-6

POSTER PRESENTATION:

- i. Poster presentation on Analgesic and antifungal activity of *Houttuynia cordata* thumb, Smriti Rekha Chanda Das, Saumik Singha, Pallabi Kashyap in National conference on “Ethno-Medicine and Traditional Health Practices in Northeast Region of India” Organised by NIPER, Guwahati, on 25th Aug 2018.

CONFERENCE PROCEEDINGS:

- i. Das S.R.C, Shil D, Das S, Chanda I. Superbugs: the Antimicrobial Resistant Bacteria: A Review, National Seminar on Emerging Trends & Innovation in Pharmaceutical Education & Research in India-2015, Organised by Bengal College of Pharmaceutical Science & Research, Durgapur, India. April 11, 2015
- ii. Das PS, Lihite R.J, Das S.R.C, Saha P. Pharmacovigilance Programme of India (PvPI). One day National Seminar on Emerging trends in Pharmaceutical Education and Research, Girijananda Chowdhury Institute of Pharmaceutical Science, Azra, Guwahati. May 7, 2016.
- iii. Das S.R.C, Chanda I. Evaluation of Analgesic Activity of Leaf Extract Of *Blumea fistulosa* (ROXB) KURZ. Bengal College of Pharmaceutical Sciences & Research, Durgapur. Abstract book; Nov 26, 2016.p 14 Page 6 of 9

iv. Das S.R.C, Kashyap P. A review on Houttuynia cordata, A Potent Medicinal Plant. Northeast Pharmaceutical Convention, May 6 2017.

Das S.R.C, Barman P. Evaluation of Analgesic activity of Talinum fruticosum(L) JUSS. 69th Indian Pharmaceutical Congress, Chandigarh, Dec 2017. p.22-24.

PATENT GRANTED:

A Nanoformulation Protein with Cardio Protective Activity, Patent no: 202022104840

Dated: 26/09/2022

Research Experience:

- Doctoral thesis guided : Nil
- Research & Consultancy Projects: Guided 6 M. Pharm projects
Guided more than 40 B.Pharm projects

Membership of Professional bodies: 1. Lifetime Membership of APTI

2. Lifetime Membership of In pharm Association

Award, Fellowship & Recognition: Bharat Gaurav Puraskar from KTK outstanding achievers and foundation, New Delhi.

Scanned Signature
(Name)

Date: 12/01/2023