

CV of Dr Bhanu P Sahu

Name: Dr Bhanu P Sahu

Designation: Associate Professor

Address for Communication: (office): GIPS, Girijananda Chowdhury University

Azara, Guwahati-17

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WA No:

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Sex: M

Date of Birth: 28.03.1982

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	AISSE 10 th Std.	1997	CBSE	
2	AISSCE 10+2 Std.	1999	CBSE	Science (English, Mathematics, Physics, Chemistry, Biology)
3	B Pharm	2004	Dibrugarh University	Pharmacy
4	M Pharm (Pharmaceutics)	2008	Dibrugarh University	Pharmaceutics
5				
6	PhD (Pharmaceutical Sciences)	2015	Dibrugarh University	Pharmaceutical Sciences (Nanoparticulate Drug Delivery)
7	Postdoc (Advanced Nanoparticulate Delivery system)	2018-2020	Hebrew University of Jerusalem, Israel	Advanced Nanomedicine

8	Others(Please Specify)			
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Languages known:

(Read, Write & Speak) English, Assamese, Hindi

Academic/ Administrative Experience:

Name of the organization	Designation	From	To	Salary drawn	Nature of the job
GIPS, Girijananda Chowdhury University, Guwahati	Associate Professor	02/12/2020	Till date	37400-67000	Academics & Research
GIPS, Girijananda Chowdhury University, Guwahati	Assistant Professor	02.02.2009	02/12/20	15600-39100	Academics & Research
Institute of Pharmacy, Atmiya University, Rajkot, Gujarat	Lecturer	25/11/07	30/01/09	18701	Academics & Research
Princeps Pharmaceutical Pvt Ltd	Management Trainee	25/03/04	15/09/04	12000	Pharmaceutical Marketing

List of Publications:

International

1. Sahu B P, Baishya R, Hatibaruah J L, Laloo D, Biswas N, A comprehensive review on different approaches for tumor targeting using nanocarriers and recent developments with special focus on multifunctional approaches , **Journal of Pharmaceutical Investigation**, 2022, <https://doi.org/10.1007/s40005-022-00583-x> [IF-5.82]

2. Bordoloi C, Kumar S, Barbhuiya A M, Kushari S, Kalita J, **Sahu B P**, Laloo D, Herbal medicine used for wound healing by the tribes of the North Eastern states of India: A comprehensive review, *Journal of Herbal Medicine* (**Under Review**)
 4. Bharadwaj R, **Sahu B P**, Haloi J, Laloo D, Barooah P, Chenole K, Deka M, Medhi S, Combinatorial therapeutic Approach for Treatment of Oral Squamous cell Carcinoma, *Artificial Cells, Nanomedicine and Biotechnology*, **2019**, *47*(1) : 572–585 [IF-6.355]
 5. **Sahu B P**, Hazarika H, Bhardwaj R, Loying P, Baishya R, Dash S K, Das M K, Curcumin-docetaxel co loaded nanosuspension for enhanced antibreast cancer activity. *Expert opinion in Drug Delivery*, **2016**, *13* (8):1065-1074 [IF-8.129]
 6. **Sahu B P**, Das M K, Nanosuspension for enhancement of oral bioavailability of felodipine, *Appl Nanosci*, **2014**, *4*(2)189-197 [IF-3.869]
 7. **Sahu B P**, Das M K, Formulation, optimization and in vitro/in vivo evaluation of furosemide nanosuspension for enhancement of its oral bioavailability, *Journal of nanoparticle research*, **2014**, *16* (4), 1-16 [IF -2.533]
 8. **Sahu B P**, Das M K, Preparation and in vitro/in vivo evaluation of felodipine nanosuspension *Eur J drug Metab Pharmacokinet* **2014**, *39*, 3,183-193 [IF-2.569]
 9. **Sahu B P**, Das M K, Nanoprecipitation with sonication for enhancement of oral bioavailability of furosemide, *Acta Poloniae Pharmaceutica n Drug Research*, **2014**, *71*(1), 129-137. [IF-0.84]
 10. **Sahu B P**, Sharma H K, Das M K, Development and evaluation of a mucoadhesive nasal gel of felodipine prepared with mucoadhesive substance of Dillenia indica L., *Asian J Pharm Sci* **2011**, *5* (5): 175-187[IF-9.273]
 11. Nath B, Nath L K, Mazumder B, Kumar P, Sharma N, **Sahu B P**, Preparation and characterization of salbutamol sulphate loaded ethyl cellulose microspheres using water-in-oil-oil emulsion technique, *Iran J Pharm Res.* **2010** ; *9*(2): 97–105.[I.F.1.696]
- Total Impact Factor=40.66**

National

1. Adhikary K, Talukdar J, Bharadwaj R, Laloo D, **Sahu B P**, Hyaluronic acid conjugated Solid lipid nanoparticle of curcumin for targeted delivery in breast Cancer in mice. *Asian Journal of Pharmaceutics*, **Under Review** [IF-0.45]
2. Saikia P, **Sahu B P**, Dash S K, Mucoadhesive nanoparticles from tamarind seed polysaccharides for sustained delivery of anticancer drug irinotecan, *Asian Journal of Pharmaceutics*, **2014**, *7*(4) [IF-0.45]
3. Gohain H C, **Sahu B P**, Formulation and Evaluation of Mucoadhesive tablet Of Metformin HCl using Jack Fruit Latex (Artocarpus Heterophyllus), *International Journal of Drug Research and Technology*, **2016**
4. Das M K, **Sahu B P**, Hazarika J H, Development of Bilayer Tablets for Immediate and Controlled release of Allicin, *International Journal of Current Pharmaceutical Research*, **2017**
5. **Sahu, B.P**, Saha, S, Effect of fine lactose fraction on in vitro deposition of Mometasone furoate dry powder inhaler, *Sch. Acad. J Pharm*, **2013**, *2* (3),260-267
6. **Sahu B P**, Das M K, Optimization of felodipine nanosuspensions using full factorial design, *Int J PharmTech Res*, **2013**, *5* (2), 553-561[IF.0.23]
7. Saikia P, **Sahu B P**, Dash S K Hyaluronic Acid and Its Current Status in Nanoparticulate Drug Delivery. *Inventi Rapid: NDDS*, **2013**, *2*, 1-10.
8. **Sahu B P**, Das M K, Preparation Of Nanosuspensions: A Review On Various Techniques, *Inventi Rapid:PharmTech*, **2013**, *2*(2) ,1-13

Books/Book Chapter

1. Saikia T, **Sahu B P**, Das M K, Safety Evaluation and assessment of nanocosmeceutical products in Nanocosmeteceuticals: Innovation, application and Safety, Elsevier, Academic Press, 2022, ISBN:978-0-323-91077-4
2. **Sahu B P**, Biswas N, Das M K, Multifunctional Nanoscale Particles for theranostic application in Healthcare, Nanomedicine and Nanosafety: Recent Trends and Clinical Evidences, Springer Nature 2021, ISBN: 978-981-15-6254
3. **Sahu B P**, Biswas N, Das M K, Multifunctional nanotheranostics for cancer diagnosis and treatments, 'Multifunctional Theranostic Nanomedicines in Cancer, Elsevier, Academic Press, 2020,ISBN: ISBN: 978-0-12-821712-2
4. Das M K, **Sahu B P**, Development of Novel Polymer-Stabilized Felodipine Nanosuspensions: Pharmacokinetics and Pharmacodynamics. **In:** Nanotechnology: Novel Perspectives and Prospects; BS Bhoop, A Kaushik, SK Mehta, SK Tripathi Eds.; McGraw Hill Education INDIA, 2015, pp 787-794. ISBN: 978-93-392-2109-6.
5. Deka N, Sahu B P, A Review on Cancer and Stem Cells, Eds Lambert Academic Publishing, Germany, ISBN, 978-613-7-32475-2

Research Experience:

- Doctoral thesis guided :
Two (Ongoing)
- Research & Consultancy Projects:
 1. Development of nanoconjugates for site specific delivery of Curcumin and siRNA to lung Cancer cells. **Principal Investigator DST Nanobiotechnology Mission.Ongoing (21.57 Lacs)**
 2. 'Development of Dry Powder Inhaler for site specific delivery of nanoconjugates loaded with Curcumin and siRNA for Lung Cancer, **Principal Investigator, RPS-NER ,AICTE. Ongoing (23.0 Lacs)**
 3. Development of facilities for studies on traditionally used medicinal plants of NER of India for anticancer activities. **DST-FIST Level 0 as Principal Investigator, DST, Govt of India, Ongoing (110 Lacs)**

Membership of Professional bodies:

Life Member of Indian Pharmaceutical Association (IPA)

Award, Fellowship & Recognition:

(1) **Postdoctoral Research Fellowship** of Hebrew University of Jerusalem, Israel (HUJI) at Institute of Drug Research, Faculty of Medicine, HUJI from 2018-2020.

(2) MHRD, Govt of India **GATE** Postgraduate scholarship from 2005 to 2007 from AICTE, India

Scanned Signature

Date:18.01.2023

A small, rectangular scan of a handwritten signature in blue ink on a light-colored background. The signature is cursive and appears to read "Dr. Bhanu P. Sahu".

(Dr Bhanu P Sahu)