


Name:	Dr. ASIS BALA				
Photograph:					
Experience:	(Total 10+ Years; Post PhD: = 6 + Years)			Duration	
	Sl. No.			(YY/MM/DD)	
		Position	Institute/ University	Duration	
	1.	Senior Lecturer (Pharmacology and Toxicology)	Department of Pharmacology and Toxicology, National Institute of Pharmaceutical Education and Research-Hajipur (<i>Dept. of Pharmaceutical, Govt. of India</i>) Bihar, India	7 th Sep 2018 - 22.11.2019	01/02/09
	2.	Post-Doctoral Research Fellow (NRF-WHO Project)	Department of Pharmacology, University of the Free State, Bloemfontein, South Africa	27 th Mar. 2017 To 30 th Aug 2018	01/06/04
	3.	Assistant Professor (Pharmacology and Toxicology)	Division of Pharmacology, Guru Nanak Institute of Pharmaceutical Science and Technology, Kolkata, India	1 st July 2013 To 31 st Aug. 2019	05/02/00 (Availed Sabbatical Leave for Post Doc.)
Awards and Recognition:	<ul style="list-style-type: none"> • May 2020: Selected as Associate Editorial Board Member, Endocrine Metabolic & Autoimmune Disorders, (JCR 2018 Impact Factor 1.104), 				

Published by Bentham Science Publication- Official Journal of Association of Medical Endocrinologist- Italy.

- **Jan 2019- Nov 2019:** Served as Academic Coordinator (Pharmacology and Toxicology); National Institute of Pharmaceutical Education and Research (NIPER), Hajipur. (Department of Pharmaceutical Govt. of India).
- **June 2018:** Received “Outstanding Contribution for Reviewer Award” from Elsevier, Journal of Ethnopharmacology (Impact Factor: 3.115).
- **2018- onwards:** Selected and qualified as CPCSEA (Ministry of Environment Forest and Climate Changes, Govt. of India) nominee of Institutional Animal Ethical Committee.
- **Jan 2018:** Received University of the Free State- Travel Grant to attend ISE-SFEC 2018, At University of Dhaka, Dhaka Bangladesh, and January 13-15 2018.
- **October 2017:** Received Travel Grant to Attend India-South Africa Collaborative Meet 2017, Hotel Southern Sun., Durban, South Africa.
- **August 2017:** Received “Outstanding Contribution for Reviewer Award” from Elsevier, International Journal of Biological Macromolecules (Impact Factor: 3.909).
- **September 2017:** Received Bursaries to attend DST-RSA Science IKS Exhibition 2017. Nelspruit, Mpumalanga South Africa, September 26-29.
- **2017 onwards:** Member of South African Society of Basic and Clinical Pharmacology.
- **2016 onwards:** Life Member of Indian Pharmacy Graduate Association.
- **2016:** Organized International Seminar at Guru Nanak Institute of Pharmaceutical Science and Technology as Organizing Secretary in collaboration with Indian Pharmacy Graduate Association.
- **2015:** Organized West Bengal State Council of Science & Technology sponsored and DST Govt. of India supported one-day “National Seminar-National Science day” at Guru Nanak Institute of Science and Technology as Organizing Secretary.
- **December 2015:** Received “Dr. A.K. Nagchaudhury Memorial Award” From Society for Ethnopharmacology -India, in 2nd National convention organized by SNPS Jadavpur University Kolkata.
- **2014-2015:** Experienced as “Officer in Charge” of the University Semester Examination of West Bengal University of Technology presently MAKAUT at GNIPST.
- **2015 - onwards:** Selected as Editorial Board Member of the Journal “Advanced in Modern Oncology Research” by “PiscoMed Publishing” Singapore.
- **2015-2016:** Served as Member Secretary and Scientist in Charge of Institutional Animal Ethical Committee at Guru Nanak Institute of Pharmaceutical Science and Technology.

Papers published:	<ol style="list-style-type: none"> 1. Bala A, Panditharadyula SS. Role of Nuclear Factor Erythroid 2-Related Factor 2 (NRF-2) Mediated Antioxidant Response on the Synergistic Antitumor Effect of L-Arginine and 5-Fluoro Uracil (5FU) in Breast Adenocarcinoma. <i>Curr Pharm Des.</i> 2019;25(14):1643-1652. (2018 Impact Factor = 2.412). (First and corresponding author). 2. Bala Asis, Matsabisa MG. Possible importance of <i>Cannabis sativa L.</i> in regulation of insulin and IL-6R/MAO-A in cancer cell progression and migration of breast cancer patients with diabetes. <i>SA Journal of Science</i> 2018;114(7/8), http://dx.doi.org/10.17159/sajs.2018/a0279. (2018 Impact Factor: 1.351). (First author). 3. Bala Asis, Mondal C., Haldar PK., Khandelwal B. Oxidative stress in inflammatory cells of patient with Rheumatoid Arthritis: Clinical Efficacy of Dietary Antioxidants. <i>Inflammopharmacol.</i> 2017. 25(6):595-607. (2018 Impact Factor: 3.836). (First and corresponding author). 4. Bala Asis, Rademan Sunelle, Ndiyhuwo Khorommbi Kevin, Maharaj Ninesh, Matsabisa Motlalepula G. UPLC-MS analysis of <i>Cannabis sativa L</i> using tetrahydrocannabinol (THC), Cannabidiol (CBD) and tetrahydrocannabinolic acid (THCA) as marker compounds: Inhibition of breast cancer cell survival and progression. <i>Natural Product Communications.</i> 2019. (2018 Impact Factor: 0.554). (First author). 5. Bala Asis. Mukherjee PK. Braga FC. Matsabisa MG. Comparative inhibition of MCF-7 breast cancer cells growth, invasion and angiogenesis by <i>Cannabis sativa L.</i> sourced from sixteen different geographic locations. <i>SA J Botany</i>, 2018. Volume 119, November 2018, Pages 154-162. (2018 Impact Factor: 1.502). (First author). 6. Bala Asis. Chetia P, Dolai N, Khandelwal B, Haldar PK. Cat's whiskers flavonoid attenuated oxidative DNA damage in macrophages cells: Its Importance in patients with Rheumatoid Arthritis. <i>Inflammopharmacol.</i> 2014; 22(1):55-61. (2018 Impact Factor: 3.836). (First and corresponding author). 7. Bala A, Mondal C, Haldar PK. Zebra Fish in Toxicology Research: Streptavidin conjugated peroxidase assay in development phase of zebra fish embryos to study liver toxicities. <i>Curr Drug Discov Technol.</i> 2019 Aug 1. doi: 10.2174/1570163816666190801120016. [Epub ahead of print]. (First and corresponding author). 8. Chakraborty M, Bala Asis, Bhattacharya S, Haldar PK. Pharmacog. Hypoglycemic effect of ethyl acetate fraction of methanol extract from <i>Campylandra aurantiaca</i> rhizome on high fat diet and low dose streptozotocin-induced diabetic rats. <i>Pharmacog. Mag.</i> 2018; 14(59): 539-545. (2018 Impact Factor: 1.26). (Co- author). 9. M Chakraborty, I Karmakar, S Haldar, A Das, Bala Asis, PK Haldar. Amelioration of oxidative DNA damage in mouse peritoneal macrophages by <i>Hippophae salicifolia</i> due to its proton (H⁺) donation capability: Ex vivo and in vivo studies. <i>Journal of Pharmacy</i>
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	<p>& Bioallied Sciences 8 (3), 210-216. (2016) doi: 10.4103/0975-7406.172663. (Corresponding author).</p> <p>10. Bala Asis, PK Haldar. Regulatory role of peroxynitrite (ONOO⁻) for oxidative damage to human Red Blood Cells (hRBC). Inflammation and Cell Signaling 2 (1). (2015) DOI: 10.14800/ics.695. (First and corresponding author).</p> <p>11. Chakraborty M, Bala A, Haldar PK. Flavonoid Enriched Fraction of Campylandra aurantiaca Attenuates Carbon Tetrachloride Induced Oxidative DNA Damage in Mouse Peritoneal Macrophages in Animal Model. Curr Drug Discov Technol. 2017;14(4):270-276. (Corresponding author).</p> <p>12. Sourav Das, Bala Asis, Mohi Iqbal Mohammed Abdul, Sabahuddin Siddique, Syed Ata Ur Rahman et al. Comparative study of different phytomolecules acting on hRBC to treat rheumatoid arthritis. Biomedical Research 2018; 29 (14): 3010-3014. (JCR 2017 Impact Factor: 0.219). (Co- author).</p>
Conference Proceedings:	<p>2018:</p> <ol style="list-style-type: none"> Invited Talk for Young Ethnopharmacologist Competition organized by International Society of Ethnopharmacology-SFEC 2018, At University of Dhaka, Dhaka Bangladesh, January 13-15 2018. <p>2017:</p> <ol style="list-style-type: none"> Invited Talk on “Oxidative stress in inflammatory cells of patient with Rheumatoid Arthritis: Clinical Efficacy of Dietary Antioxidants” in The South African Annual Pharmacology Conference (SAPHARM-2017) at University of the Free State, Department of Pharmacology, 2017. Bloemfontein South Africa
Patents:	<p>Published:</p> <ul style="list-style-type: none"> Filed a Patent to Intellectual Property India -Govt. of India (Application Number: 2016310632499) The Indian Patent Office Journal No. 13/2018 Dated 30/03/2018 (Filed & Published). (Inventor: Dr. Asis Bala)
Any other details:	<p>Editorship:</p> <p>Associate Editorial Board Member Endocrine Metabolic & Autoimmune Disorders- Drug Target (JCR 2019 Impact Factor 1.9734) Published by Bentham Science - Official Journal of Association of Medical Endocrinologist- Italy</p>