

Dr. Ranadeep Gogoi, PhD (RMRC-NE (ICMR), Dibrugarh University)
Assistant Professor & incharge
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Research Interest:

- Medical Biotechnology
- Development of Peptide based therapeutic target in Oral cancer & Breast Cancer in N.E India.
- Pharmacogenomics and proteomics studies
- Expression studies of Micro RNA in the process of therapeutic investigation.

Academic:

PhD: PhD in Medical Biotechnology (Life Sciences), under Regional Medical Research Centre (North East), Indian Council of Medical Research (ICMR), under Dibrugarh University. (Supervisors: Dr. S. K. Sharma, Scientist F, RMRC,NE & Prof. RNS Yadav, Life Sciences, Dibrugarh University)

M.Sc.: M.Sc. in Biochemistry & Molecular Biology (Life Sciences), under Dibrugarh University.

Professional Experience:

S. No.	Institution Place	Position	From (Date)	To (date)
1	NIPER-Guwahati	Assistant Professor	31 st October 2012	Continuing
2	Regional Medical Research Centre (ICMR), Dibrugarh.	Senior Research Fellow (DBT)	30 th April 2010	30 th October 2012
3	Regional Medical Research Centre (ICMR), Dibrugarh.	Senior Research Officer (Scientist II / Epidemiologist)	1 st October 2009	15 th March 2010
4	Life Sciences Deptt., Dibrugarh University	Lecturer	21 st August 2002	15 th December 2008
5	All India Institute of Medical Sciences, New Delhi	Research Officer	October 2002	March 2003
6	National Institute of Nutrition (NIN),	Senior Investigator	November 2001	September 2002

	Hyderabad			
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Honors/Awards:

1. Dr. G. M. Taori Young Scientist in the National Conference on Recent trends in Neurological and Psychiatric Research, on the occasion of 30th Annual Meeting of Society for Neurochemistry (India) (SNCI, 2016) held at CSIR-CCMB, Hyderabad during 9th-11th December 2016.
2. Participated President's Inspired Teacher, April 2016 at the Rashtrapati Bhawan, New Delhi.
2. Award of Senior Research Fellow (DBT) for the Year 2010-12 at RMRC (NE), ICMR, Dibrugarh, India
3. Award of National Scholarship for the Year 1997-1998 Under Dibrugarh University, Dibrugarh, Assam, India.

Professional Training:

20 National and International Workshops participated organized by NIN, IPEN (AIIMS), DBT, ICMR, CIIL- CNRS (Paris, France), IITs etc.

Selected few peer-reviewed publications:

1. Chemopreventive and therapeutic potential of chrysin in cancer: mechanistic perspectives; ER Kasala, LN Bodduluru, RM Madana, **R Gogoi**, CC Barua; Toxicology letters, 2015, 233 (2), 214-225.
2. BAY 11-7082 ameliorates diabetic nephropathy by attenuating hyperglycemia-mediated oxidative stress and renal inflammation via NF- κ B pathway; SR Kolati, ER Kasala, LN Bodduluru, JR Mahareddy, SK Uppulapu, **Gogoi R**, Barua CC, Lahkar M; Environmental toxicology and pharmacology, 2015, 39 (2), 690-699.
3. Benzo (a) pyrene induced lung cancer: Role of dietary phytochemicals in chemoprevention; ER Kasala, LN Bodduluru, CC Barua, SC Shekhar, **R Gogoi**, Pharmacological Reports, 2015, 67(5), 996-1009.
4. PARP inhibition attenuates neuroinflammation and oxidative stress in chronic constriction injury induced peripheral neuropathy; P Komirishetty, A Areti, VG Yerra, PK Ruby, SS Sharma, **R Gogoi**, R Sistla, A Kumar, Life sciences, 2016, 150, 50-60.
5. Chemopreventive effect of chrysin, a dietary flavone against benzo (a) pyrene induced lung carcinogenesis in Swiss albino mice; Eshvendar Reddy Kasala, Lakshmi Narendra Bodduluru, Chandan C Barua, Rajaram Mohanrao Madhana, Vicky Dahiya, Mukesh Kumar Budhani, Ramana Reddy Mallugari, Suseela Reddy Maramreddy, **Ranadeep Gogoi**, Pharmacological Reports, 2016, 68 (2), 310-318.
6. Combination strategy of PARP inhibitor with antioxidant prevent bioenergetic deficits and inflammatory changes in CCI-induced neuropathy; P Komirishetty, A Areti, **R Gogoi**, R Sistla, A Kumar, Neuropharmacology, 2017, 113, 137-147.

7. Chrysin and its emerging role in cancer drug resistance; ER Kasala, LN Bodduluru, CC Barua, **R Gogoi**, Chemico-biological interactions, 2015, 236, 7-8.
8. Antioxidant and antitumor efficacy of Luteolin, a dietary flavone on benzo (a) pyrene-induced experimental lung carcinogenesis; ER Kasala, LN Bodduluru, CC Barua, **R Gogoi**, Biomedicine & Pharmacotherapy, 2016, 82, 568-577.

Research Support:

Completed Research Projects:

One DBT Twinning project collaborated with NIPER-Hyderabad has been completed in the year 2017 (Order No.: BT/527/NE/TBP/2013, dated: February 24, 2014) in the topic entitled "Targeting neuroinflammation, oxidative-nitrosative stress and PARP overactivation in experimental model of neuropathic pain".

Applied for the Grant: Comprehensive Cancer Research Project, NE to DBT.