

Faculty Profile

Name : Dr. Partha Pratim Kaishap
Designation : Assistant Professor
Department/Centre : Department of Pharmaceutical Sciences
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Educational Qualifications:

- 2018 Ph. D. (Pharmaceutical Sciences)**
CSIR-North East Institute of Science and Technology (Dibrugarh University)
Thesis title: *“Synthesis and biological evaluation of a series of new aza-heterocyclic compounds for anti-inflammatory and cytotoxic activities”*
Supervisors: Dr. S. Gogoi and Prof. D. Chetia
- 2012 Master of Pharmacy (Pharmaceutical Chemistry)**
A+ Grade, Department of Pharmaceutical Sciences
Dibrugarh University, Dibrugarh, Assam, India
- 2010 Bachelor of Pharmacy**
First Class with Distinction, Himalayan Pharmacy Institute
University of North Bengal, Darjeeling, West Bengal, India

- Areas of Interest :**
- C-H Functionalizations
 - Transition metal-catalyzed reactions
 - Privileged structure-based diversity oriented synthesis
 - Target-based anticancer studies

Work Experience*:

Name of the Institute	Designation	Period		Nature of Post (permanent/temporary/Ad-hoc/ contractual etc.)
		From	To	
McMaster University, Hamilton, Ontario, Canada	Postdoctoral Fellow	2018	2019	Contractual
Seoul National University, Seoul, South Korea	Postdoctoral Research Fellow	August, 2019	November, 2019	Contractual
Assam University, Silchar, India	Assistant Professor	November, 2019	Till date	Permanent

*In chronological order with the recent one at the last.

Awards and Honors*:

Award Details	Awarding Agency	Year	Remark (if any)
GPAT Post Graduate Fellowship	AICTE, New Delhi	2010	
NFOBC Ph.D. Research Fellowship	UGC, New Delhi	2016	
Best Junior Research Fellow for the year 2016-17	CSIR-NEIST, Jorhat	2017	
Institutional Postdoctoral Fellowship	McMaster University, Ontario, Canada	2018	
Postdoctoral Research Fellowship	Seoul National University, Seoul, South Korea	2019	

*Maximum up to five

Publications in Peer Reviewed Journals*:

Authors	Title of the Paper/Chapter	Name of the Journal/Book	Year, Volume, Page No	ISSN/ ISBN	Impact factor
K. Shekarrao, <u>P. P. Kaishap</u> , S. Gogoi, R. C. Baruah	Palladium-Catalyzed One-Pot Sonogashira Coupling, exo-dig Cyclization and Hydride Transfer Reaction: Synthesis of Pyridine-Substituted Pyrroles	Advanced Synthesis & Catalysis	2015, 357, 1187-1192	1615-4150	5.851
<u>P. P. Kaishap</u> , B. Sarma, S. Gogoi	The amide C-N bond of isatins as the directing group and the internal oxidant in Ru-catalyzed C-H activation and annulation reactions: Access to 8-amido isocoumarins	Chemical Communications	2016, 52, 9809-9812	1359-7345	5.996
S. Baruah, <u>P. P. Kaishap</u> , S. Gogoi	Ru(II)-Catalyzed C-H Activation and Annulation of Salicylaldehydes with Monosubstituted and Disubstituted Alkynes	Chemical Communications	2016, 52, 13004-13007	1359-7345	5.996
<u>P. P. Kaishap</u> , G. Duarah, B. Sarma, D. Chetia, S. Gogoi	Ru(II)-Catalyzed Synthesis of Spiro Benzofuranones via Decarbonylative Annulation Reaction	Angewandte Chemie, International Edition	2018, 57, 456-460	1433-7851	12.959

G. Duarah, P. P. Kaishap , T. Begum, S. Gogoi	Recent Advances in Ruthenium(II)-Catalyzed C-H Bond Activation and Alkyne Annulation Reactions	Advanced Synthesis & Catalysis	2019, 361, 654-672	1615-4150	5.851
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*Maximum 5

Publications in Peer Reviewed Book Chapters (Maximum 5):

Authors	Title of the Chapter	Name of the Book	Book details	ISBN
S. Borah, S. Tripathy, B. Bhuyan, P. P. Kaishap , H. K. Sharma, G. Choudhury, L. Saikia	Metal nanoparticles as potent antimicrobial nanomachetes with an emphasis on nanogold and nanosilver	Design of Nanostructures for Versatile Therapeutic Applications	Elsevier, 2018, pp 487-522	978-0-12-813667-6