

**Mr. Chinmaya Chidananda
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EMPLOYMENT

Utkal University	January 2022–present	Lecturer
Centurion University of Technology and Management, Bhubaneswar, Odisha, India	August 2016 - January 2022	Assistant Professor
GRY Institute of Pharmacy, Borawan, Khargone (M.P.), India	December 2008- July 2016	Assistant Professor

EDUCATION

Utkal University	July 2006- October 2008	M.Pharm. <i>Department: University Department of Pharmaceutical Sciences</i> <i>Thesis Title: Curcumin & Its Novel Synthetic Derivatives: Preparation, Characterization and In-Vitro Biological Screening</i> <i>Areas: Synthesis, Characterization, Biological Evaluation</i> <i>Advisor: Dr. Susant Kumar Sahu</i>
Utkal University	June 2002 – May 2006	B.Pharm. <i>Department: University Department of Pharmaceutical Sciences</i> <i>Thesis Title: Synthesis and Biological Evaluation of Novel Oxopyrimidine and Thioxopyrimidine Derivatives of Quinazolin-4-One</i> <i>Areas: Synthesis, Characterization, Biological Evaluation</i> <i>Advisor: Dr. Susant Kumar Sahu</i>

RESEARCH/ INDUSTRIAL EXPERIENCE

Research Scholar in Pharmacy at University Department of Pharmaceutical
Sciences, Utkal University from 2019 till present.

TEACHING EXPERIENCE

- Course Name- Bachelor of Pharmacy** 2022
Organization: School of Pharmaceutical Sciences, Centurion University of Technology and Management, At – Ramachandrapur, Po-Jatni, Odisha-752050, India
Duties: *Supervising Students of B. Pharm. And D. Pharm. Level, and as a Research Coordinator at Center for Drug Design, Centurion University of Technology and Management*
- Course Name- Bachelor of Pharmacy and Master of Pharmacy** 2016
Organization: GRY Institute of Pharmacy, Vidya Vihar, Borawan, Khargone (M.P.)-451228
Duties: *Supervising Students of B. Pharm. And M. Pharm. Level, Teaching and research*

SELECTED PRESENTATIONS

- i. *Anti-Inflammatory, Acute Toxicity study and Computational Analysis of some Heteroaromatic Derivatives of Piperonal. UDPS Pharmacon-2018, International Seminar Held at Utkal University, Bhubaneswar.*
- ii. *Selective hotspot interactive residue based Pharmacophore modeling of some novel RANKL Inhibitors for their chemical synthesis, ICMR sponsored National Seminar-2018, held at Centurion University of Technology and Management, Bhubaneswar.*
- iii. *Mild Oxidation Facilitated Conversion of Piperine to Piperonal and Subsequent Conversion into a Few Heteroaromatic Derivatives for Their In-Vitro Biological Studies; Code: PB/27. APTICON – 2015, DAVV campus, Indore (Madhya Pradesh).*

PUBLICATIONS

Patent articles (Published)

- Indian Patent: Extraction of Bioactive Principles from Oecophylla Smaragdina Based Antibacterial Composition (Application No. 202031027644 A).
- Indian Patent: Extraction of Bioactive Principles from Oecophylla Smaragdina Based Anticancer Composition (Application No. 202031027645 A).
- Indian Patent: Extraction of Bioactive Principles from Oecophylla Smaragdina Based Anti-Fungal Composition (Application No. 202031027646 A).
- Indian Patent: Extraction of Bioactive Principles from Oecophylla Smaragdina Based Multi Targeting Anti-SARS Composition (Application No. 202031027647A).
- Indian Patent: Extraction of Bioactive Principles from Oecophylla Smaragdina Based Anti-Diabetic Composition (Application No. 202031027661A)

Book Articles (Authored/Edited)

- Materials for Liver Regeneration, Liver-Cell Targeting, and Normal Liver Tissue Care, Functional Nanomaterials for Regenerative Tissue Medicines, 1st Edition (2021), CRC Press, eBook ISBN9781003140108, DOI: 10.1201/9781003140108.
- Degradation Study and Impurity Profiling of Some Marketed Drugs, Lambert Academic Publishing, 2020, ISBN (ISBN: 978-620-2-92267-8).
- A Guidebook to Generic Drug registration in India based upon International Standards, Lambert Academic Publishing, 2018, ISBN (978-613-9-96249-5).
- A Hand Book of Organic Nomenclature, Lambert Academic Publishing, 2018, ISBN (978-613-9-81641-5).

Journal Articles

1. *Periplaneta americana L. a potential source of traditional medicine: chemometric analysis, in vitro and in silico study. Journal of Biomolecular Structure and Dynamics. DOI: 10.1080/07391102.2021.1938681. (IF 3.5)*

2. Natural chemical entities as bioactive moiety from weaver ant, *Oecophylla smaragdina*: An in vitro and in silico Study. Suchismeeta Behera, Priyanka Dash, Amulyaratna Behera, Chinmaya Chidananda Behera, Prafulla Kumar Mohanty. Letters in Drug Design & Discovery 17 (1) 2021. DOI: 10.2174/1570180817999201211191850 (IF 1.15)
3. Ethnobotanical Investigation of Crop Weed Diversity and Their Uses in the Treatment of Diabetes and Other Ailments in Sambalpur, Angul and Dhenkanal District of Odisha (India). Suman Kumar Mekap, Prasana Kumar Panda, Sagar Kumar Mishra, Monalisa Mahapatra, Chinmaya Chidananda Behera. International Journal of Modern Agriculture, Volume 9, No.3, 2020.
4. Stability indicating RP- HPLC method for simultaneous estimation of telmisartan and hydrochlorothiazide. Chinmaya C. Behera, Smita Makwana, Biswajit Biswal. Pharmaceutical And Biological Evaluations; August 2016; vol. 3 (Issue 4): 413-423.
5. Validated spectrophotometric methods for estimation of Cefixime and Ornidazole in combined dosage form. Chinmaya C. Behera, J. Punasiya, S. Pillai. Pharmaceutical And Biological Evaluations; August 2016; vol. 3 (Issue 4): 444-449.
6. Validated Spectrophotometric Methods for Estimation of Telmisartan and Hydrochlorothiazide in Combined Tablet Dosage Form. Chinmaya C Behera, Vishal Joshi, Sujit Pillai and Gopkumar P. RRJPA, Volume 3, Issue 2, April - June, 2014, pp. 16.
7. Development and Validation of RP-HPLC Method for Simultaneous Determination of Resveratrol and Curcumin in Pure form. Manish Patidar, Gopkumar P, Sridevi G, C. C. Behera, Sujit Pillai. Research Journal of Pharmacy and Technology; Sept. 2013, Vol. 6, No. 9.
8. Synthesis and Biological Evaluation of some Anthranilic Acid and 2-Phenylquinazoline -4(3H)-one analogues. Md. Afzal, M. Banerjee, C.C. Behera, G. C. Pradhan and S. K. Sahu. S.Afr. J. Chem., 62, 2009, 134-142.
9. Synthesis, Characterization and Biological Activity of 2-Methyl-3-Aminoquinazolin-4(3H)-ones Schiff Bases. S. K. Sahu, Md. Afzal Azam, M. Banerjee, S. Acharya, C. C. Behera and S. Sic. Journal of Brazilian Chemical Society; Vol. 19, No. 5, 963-970, 2008.
10. Synthesis, Analgesic, Anti-inflammatory and Antimicrobial Activities of Some Novel Pyrazoline Derivatives. SK Sahu, M Banerjee, A Samantray, C Behera and MA Azam. Tropical Journal of Pharmaceutical Research, June 2008; 7 (2): 961-968.
11. Synthesis, Analgesic and Antimicrobial Activities of Some Novel Isoxazole Derivatives. SK Sahu, M Banerjee, D Sahu, CC Behera, GC Pradhan, Md Afzal Azam. Dhaka Univ. J. Pharm. Sci. 7(2): 113-118, 2008 (December).

PROFESSIONAL ACTIVITIES AND SERVICE

- Participated in AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Emerging trends in drug discovery and formulation development organized by KLE College of Pharmacy Belagavi, during 22nd to 26th November 2021.
- Participated in AICTE Training and Learning (ATAL) Academy Online Elementary FDP on Revisiting Different Facets of Medicinal Chemistry organized by Bombay College of Pharmacy, during 5th to 9th July 2021.
- Participated in AICTE Sponsored Short Term Training Programme(STTP) "Computational Tools For Pharmaceutical Development" organized by Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal, during 28th June to 3rd July 2021.
- Participated in One Day Webinar on Patents, Copyrights and Design Applications organized by Center for Innovators and Entrepreneurs, Centurion University of Technology and Management, Bhubaneswar, Odisha, during 12th June 2021.
- Participated in Elsevier Author Workshop: Fundamentals of Research Article Writing organized at School of Engineering and Technology, Centurion University of Technology and Management, Bhubaneswar, Odisha, during 4th June 2021.
- Participated in 3rd Pharm. Tech. IAPST International Conference on Molecular Mechanism of Diseases and Novel

Therapeutic Approaches, organized by School of Pharmacy and Life Sciences, Centurion university of Technology and Management, Bhubaneswar, Odisha and IAPST, Kolkata, during 19th & 20th January 2019.

- Participated in National seminar on Drug Repurposing Challenges & Opportunities, organized by Faculty of Pharmaceutical Sciences, Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar, Odisha, during 20th & 21st September 2019.
- Participated and presented paper in the UDPS Pharmacon, International Conference on Nanomedicine Diagnostics and Therapeutics in Cancer, organized by University Department of Pharmaceutical Sciences, Utkal University, Vani Vihar, Bhubaneswar,, Odisha, during 9th to 11th March 2018.
- Participated in National conference on Cell Based Vehicles as Tools for Drug Development & Therapy: Opportunities & Challenges, organized by Institute of Pharmacy and Technology, Salipur, Odisha, during 2nd & 3rd March 2019.
- Participated and presented poster in the ICMR Sponsored National Seminar on Quality Control and Standardization of Ethnopharmaceuticals in the Present Era, organized by School of Pharmacy and Life Sciences, Centurion university of Technology and Management, Bhubaneswar, Odisha, during 4th & 5th March 2018.
- Participated in APTICON-Odisha 2017, held at Utkal University, Vani ihar, Bhubaneswar, Odisha, during 19th March 2017.
- Participated and in the One Day International Seminar on Emerging Frontiers in Drug Discovery and Development, organized by School of Pharmaceutical Sciences, Raiv Gandhi Proudयोगiki Vishwavidyalaya, Bhopal (M.P.), during 19th February 2016.
- Participated and presented poster in the National Seminar on Modernization & Recent Advancement of Natural Products, organized by GRY Institute of Pharmacy, Vidya Vihar, Borawan, Khargone (M.P.), during 22nd December 2012.
- Participated and presented poster in the APTICON-2015, Strategic Approaches to Strengthen Academic and Industrial Collaboration, held at DAVV auditorium, Takshashila Campus, Indore (M.P.), during 9th to 11th October 2015.
- Participated in the National Seminar on Drug Designing and Drug Targeting, organized by GRY Institute of Pharmacy, Vidya Vihar, Borawan, Khargone (M.P.), during 30th to 31st March 2009.
- Participated in AICTE Sponsored Staff Development Program in Advances in Medicinal Chemistry, Organize by University College of Pharmaceutical Sciences, Kakatiya University, Warangal (A.P.), during 17th to 28th March 2008.
- Participated Indian Pharmaceutical Congress-2004, Kolkata, during 3rd to 5th December 2004.

ANY OTHER INFORMATION

Qualified AICTE GPAT 2017 with All India Rank 1172

Vani Vihar, Bhubaneswar, February 23, 2022