

Mrs. ANURADHA KHUNTIA

M.Pharm (Pharmaceutical Chemistry)

PUBLICATIONS (National-01, International-13)

1. Anuradha Khuntia , Kathiravan MK, Ilango K. Preliminary Phytochemical Analysis, In-vitro Evaluation of Antibacterial and Anticancer Activity of Cleome aspera Aerial Part Extracts. Journal of Natural Remedies, (2024) Mar. 27;24(3):619-28.
2. Anuradha Khuntia, Miquel Martorell, Kaliappan Ilango, Simona Gabriela Bungau, Andrei-Flavius Radu, Tapan Behl, Javad Sharifi-Rad et al., Theoretical evaluation of Cleome species; bioactive compounds and therapeutic potential: A literature review Biomedicine & Pharmacotherapy, (2022) Volume 151, 113161. (Elsevier, ImpactFactor: 7.4)
3. Sujit Kumar Mohanty et al., In-silico analysis of the inhibitory activities of novel azo derivatives of benzimidazole on Mycobacterium tuberculosis (DPRE1). Rasayan Journal of Chemistry, (2021) 14, (3), 1565-1572. (Scopus).
4. Sujit Kumar Mohanty et al., In-silico analysis of the inhibitory activities of novel azo derivatives of benzimidazole on EGFR (HER-2) kinase domain. International Journal of Current Research (2021) 13, (05), 17575-17579.
5. Sujit Kumar Mohanty, AnuradhaKhuntia et. al., Design synthesis of novel Azo derivatives of benzimidazole as potent antitubercular and antibacterial agents. Beni-suef university journal of basic and applied sciences, (elsevier), (2019) Volume7(4), 646-651.
6. Sujit Kumar Mohanty, AnuradhaKhuntia, C. Ayyanna, N. Yellasubbaiah, "FLOROQUINOLONES" - Under FDA'S Strongest Warning List. Pharma Times(2018) Volume 50 (01), 09-11.
7. AnindyaBose, Sarbanidey ray, AnuradhaKhuntia, Sujit Dash, Pharmacognostic evaluation of aerial parts of cleome rutidosperma, Medicinal and aromatic plant science and biotechnology, (2013)7(1), 50-53,
8. Anuradha.Khuntia, Sujit Kumar Mohanty, Anindya Bose, Antifungal activity of Cleome Rutidosperma Areal parts, Research journal of Pharmacy and Tech. (2011)4(7).
9. Anindya Bose, AnuradhaKhuntia, SarbaniDey Ray, Chandra SekharBarik Acute and sub acute toxicity of aerial parts of Cleome rutidosperma, Asian J Pharm Biol Res Oct-Dec 2012, Vol-2 , Issue 4, 209-215.
10. Anidya Bose, AnuradhaKhuntia, Jayanta Kumar Gupta, Sudam Si, Evaluation of central nervous system depressant activity of Cleome rutidosperma, Alternative Medicine Studies, February 2012; Vol-2, 8, 38-42.
11. Sujit Kumar Mohanty, AnuradhaKhuntia, M.SaiHarika, Sarada Prasad Sarangi, D.Jenny Susmitha, Synthesis, Characterization and Antimicrobial Activity of some Oxazole and Thiazole Derivatives, International Journal of Pharmacy and pharmaceutical research, (2015) Vol.2, Issue 3, 60-66.
12. Sujit Kumar Mohanty, AnuradhaKhuntia, M.Ramesh, T.Siva Shankar, M.Harish, M.Shaikshavali, S.Shadab Hussain, S.MahaboobBasha, Synthesis, characterization and antimicrobial & antioxidant activity of 2-Isonicotinoyl-5-methyl-2, 4-dihydro-3H-pyrazolone derivatives, Indo American Journal of Pharmaceutical Research, (2014) 4(5), 2455-2464.

13. . Anuradha.Khuntia, Sujit Kumar Mohanty, Anindya Bose, Pharmacognostical& Preliminary Phytochemical Investigation of Cleome Rutidosperma Aerial Parts, International Journal of Research in Pharmacy and Science.(2013) 3 (3) 67-77.
14. . Anuradha. Khuntia, Sujit Kumar Mohanty, M.SaiHarika, Hepato protective Activity of Ethanol Extract of Cleome rutidosperma Aerial Parts against Carbon Tetrachloride Induced Hepatotoxicity in Albino Rats, Sch. Acad. J. Pharm. (2014), 3(3), 246-249

PRESENTED PAPER:-

1. . 09 th -10 th February 2015, Presented Paper in UGC sponsored national seminar organized by K.V.R Govt college for women, Kurnool, A.P.
2. . 2 nd -3 rd November 2015, Presented paper in DST sponsored National seminar, organized by Dr. K.V.Subba Reddy Institute of Pharmacy, Kurnool, A.P.

AS ORGANISING MEMBER:-

1. 19 th -20 th July 2014, National Conference organized by C.E.S College of Pharmacy, Kurnool, A.P.
2. 22 nd august 2015, Pharma Apotheosis, National seminar organized by C.E.S College of Pharmacy, Kurnool, A.P.
3. 30 th & 31 st January 2014: International Seminar on Advances in Biopolymer drug delivery systems, organized by C.E.S College of Pharmacy, Kurnool, A.P.
4. 22 nd & 23 rd January 2016, International Seminar on Design Development and Practice of Drugs sponsored by DBT, India, organized by C.E.S College of Pharmacy, Kurnool, A.P.

SYMPOSIUMS ATTENDED:-

1. November 2004: A.I.C.T.E sponsored national seminar on Herbal Medicine on the Modern Era at S.J.C.P.S. Naharkanta.
2. 18 th November 2007: 1 st I.A.P.S.T Annual National Congress, Orissa
3. 21 ST March 2010: Orissa pharmaceutical conference-2010, 21 st march 2010, Organized by Orissa Pharmaceutical Association, Orissa.
4. 30 th -31 st December 2010:-AICTE sponsored national seminar, SOA University, Bhubaneswar, Odisha.
5. 16 th -17 th December 2016, attended science academics lecturer workshop at Government College for Men, Kurnool, A.P.

PATENT GRANTED:- A process for the preparation and anti-cancer activity of (E)-2-(1-(4-isobutylphenyl)ethyl)-5-styryl. (Patent No: 375446, Application Number: 201941031166, Reference Number: E-101/21641/2019-CHE dated 1/8/2019).

PATENT

FILED:- (E)-2,3,5-trihydroxy-5-(5-(1-(4-isobutylphenyl)ethyl)-1,3,4-oxadiazol-2-yl)cyclohexyl 3-(3,4-dihydroxyphenyl)acrylate as an anti-cancer agent. (Application Number: 202141052261 Dt.15/1/2021).