

Research and Development Division**Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - AUTONOMOUS**

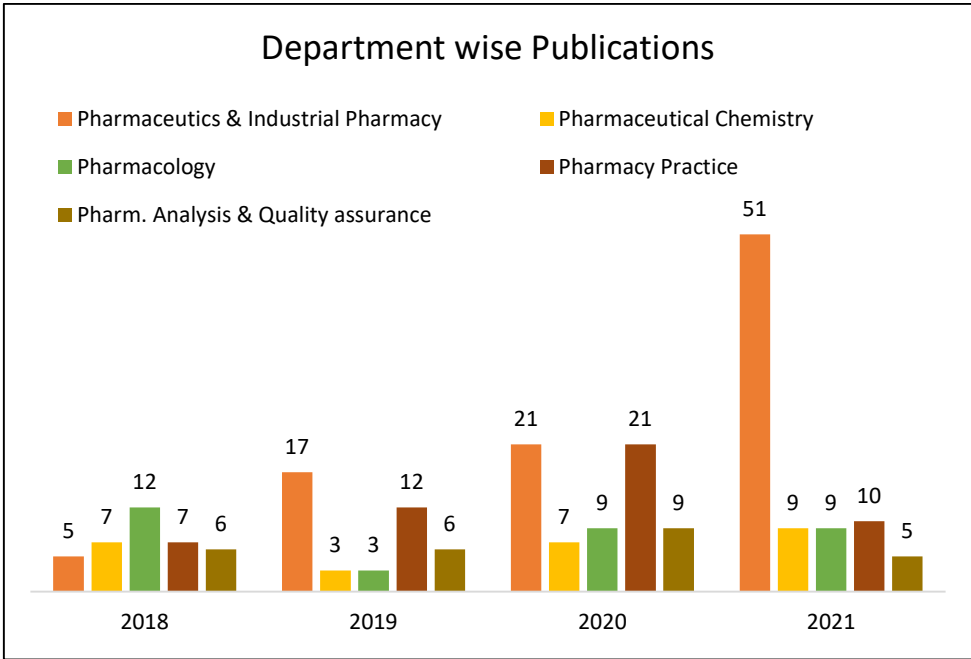
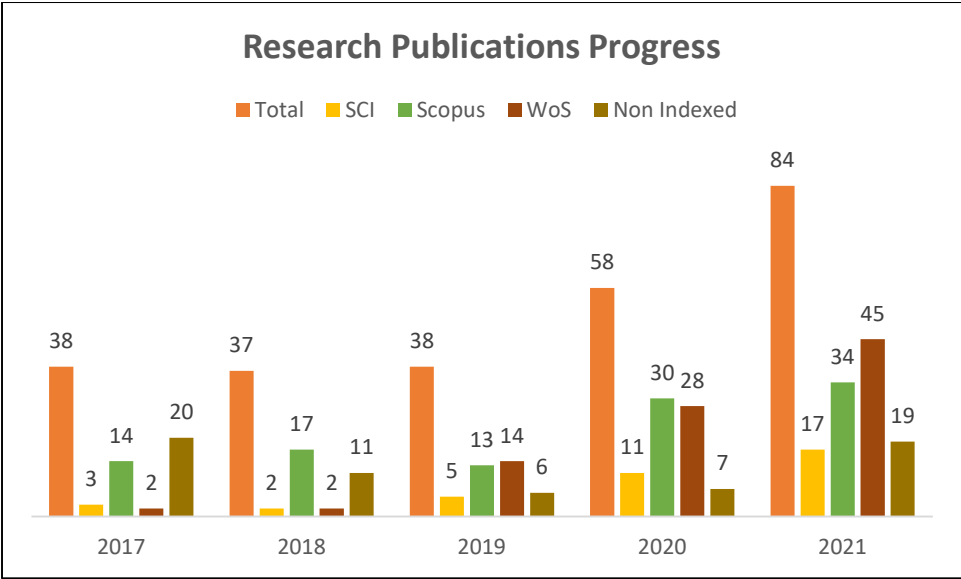
NBA (UG) & 'NAAC' (A) Accredited and Accorded 2(f) and 12(B) Status of UGC Act' 1956

(Approved Research Centre by JNT University Anantapur)

**Research Publications – Year 2021
(January 2021 to Dec 2021)**

| S. No | Name of the Dept. | No. of Publications | SCIE/SCI | Scopus | WOS | Non-indexed |
|--------------|--|---------------------|-----------|-----------|-----------|-------------|
| 1 | Dept. of Pharm. Analysis & Quality assurance | 5 | 4 | 4 | 0 | 1 |
| 2 | Dept. of Pharmaceutics & Industrial Pharmacy | 51 | 7 | 13 | 28 | 15 |
| 3 | Dept. of Pharmacology | 9 | 1 | 3 | 3 | 2 |
| 4 | Dept. of Pharmacy Practice | 10 | 1 | 7 | 5 | 1 |
| 5 | Dept. of Pharmaceutical Chemistry | 9 | 4 | 7 | 6 | 0 |
| TOTAL | | 84 | 17 | 34 | 45 | 19 |

***Note:** Number of publications will not reflect the exact addition of SCIE/SCI + Scopus + WOS + non-indexed due to multiple indexing of the same article in the database.



Department of Pharmaceutical Analysis and Quality Assurance

| S.No | Name of the authors | Title | International / National | Journal name, Year, Volume, Issue, Page No | DOI | SCI/ SCIE | Scopus | Web of science | Impact Factor | Scimago ranking | Is it collaborative? |
|------|--|---|--------------------------|--|-------------------------------|-----------|--------|----------------|---------------|-----------------|----------------------|
| 1 | Jagadeesh Paritala, Ramalingam Peraman, Vinod Kumar Kondreddy, CVS Subrahmanyam, V Ravichandiran | Quantitative structure retention relationship (QSRR) approach for assessment of chromatographic behavior of antiviral drugs in the development of liquid chromatographic method | International | Journal of Liquid Chromatography & Related Technologies, 2022, 45, 2022, 1-12, | 10.1080/10826076.2022.2025827 | Yes | Yes | No | 1.312 | -- | No |
| 2 | Susmeena Tabassum Kapatrala, Vinod Kumar Kondreddy, Swapna Kandlapalli, Tejaswi Male | Method Development and Validation for the Estimation of Etizolam and Propranolol Hydrochloride in bulk and Combined Dosage Forms by Simultaneous and Derivative Spectroscopic methods | International | Asian Journal of Pharmaceutical Analysis, 2021, 11, 4 | 10.52711/2231-5675.2021.00045 | - | No | No | - | - | No |

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|---|--|--|---------------|--|-------------------------------|-----|-----|---|-------|---|-----|
| 3 | Ramalingam Peraman, Pokuri Chiranjeevi, Yerrigamreddy Padmanabha Reddy, Kondreddy Vinod Kumar, SG Vasantharaju, Krishnaveni Nagappan | Beta-Alanine and Tris-(hydroxyl methyl) Aminomethane as Peak Modifiers in the Development of RP-HPLC Methods Using Aceclofenac and Haloperidol Hydrochloride as Exemplar Drugs | International | Journal of Chromatographic Science, 2021, 59, 10, 899-908 | 10.1093/chromsci/bmab010 | Yes | Yes | - | 1.618 | - | No |
| 4 | K Vinod Kumar, Hemraj Sharma, Ramalingam Peraman, SarvaSree Pudipatla | A Stability-Indicating RP-HPLC-UV method for determination of fidaxomicin and its hydrolytic degradation products | International | Iranian Journal of Chemical Society, 19, pages 785-792 (2022) | 10.1007/s13738-021-02343-4 | Yes | Yes | - | 2.019 | - | Yes |
| 5 | Ramalingam Peraman, Jahnvi Bandi, Vinod Kumar Kondreddy, Bhadrappa Kalva, Sainath Gandhi Kothakota, Jagadeesh Paritala, Krishnaveni Nagappan, Padmanabha Reddy Yirgamreddy | Analytical quality by design approach versus conventional approach: Development of HPLC-DAD method for simultaneous determination of etizolam and propranolol hydrochlorid | International | Journal of Liquid Chromatography & Related Technologies, 2021, 44, 3-4, 167-209. | 10.1080/10826076.2021.1874982 | Yes | Yes | - | 1.312 | - | Yes |

Department of Pharmaceutics and Industrial Pharmacy

| S.No | Name of the authors | Title | International / National | Journal name, Year, Volume, Issue, Page No | DOI | SCI/ SCIE | Scopus | Web of science | Impact Factor | Scimago ranking | Is it collaborative? |
|------|--|--|--------------------------|---|---------------------------------|-----------|--------|----------------|---------------|-----------------|----------------------|
| 1 | Haranath Chinthaginjala Ahad HA, Bhargav E, Pradeepkumar B. | Central Composite Design Aided Formulation Development and Optimization of Clarythromycin Extended-Release Tablets. | National | Indian J of Pharmaceutical Education and Research,2021;5 5(2):395-406 | 0.5530/ijper.5 5.2.77 | SCIE | Yes | Yes | 0.501 | Q2 | NO |
| 2 | Haranath Chinthaginjala, Hindustan Abdul Ahad, Bitrganti Samhitharao, Vangala Sai Yasaswini, Gowthami Madana, Naga JyothiVaram and Rahulraghav D | Formulation and In Vitro Evaluation of Fast Disintegrating Tablets of an Anti-Inflammatory Drug using Natural Super Disintegrating Agents. | National | Int. J. Life Sci. Pharma Res,2021(11), P9-18 | 10.22376/ijpbs /lpr.2021.11.2 | No | No | Yes | 0.98 | Q3 | NO |
| 3 | Haranath Chinthaginjala , Ahad HA, Pradeepkumar B, Gandhi KS, Sumala KK. | Formulation and In Vitro evaluation of Gastroretentive Ofloxacin floating tablets using natural polymers. | National | Research journal of pharmacy and technology, 2021 Feb;14(2):851-856. | 10.5958/0974-360X.2021.001 51.7 | No | Yes | No | 0.225 | Q3 | NO |

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|---|---|---|---------------|---|---------------------------------------|----|----|-----|------|----|----|
| 4 | Haranath Chinthaginjala, Hindustan Abdul, Ahad Pushpalatha Gutty Reddy, Kalpana Kodi, Sai Priyanka Manchikanti And Devika Pasam | Nanosuspension as Promising and Potential Drug Delivery: A Review. | National | Int. J. Life Sci. Pharma Res.11(1), P59-66 | 10.22376/ijpbs/ijlpr | No | No | Yes | 0.98 | Q3 | NO |
| 5 | Haranath Chinthaginjala, Kalpana K, Manchikanti SP, Reddy GP, Karamthoy S and Vennapusa NR | Biotherapeutics as drugs, its delivery routes and importance of novel carriers in biotherapeutics. | International | Int J Pharm Sci & Res 2021; 12(1): 44-56. | 10.13040/IJPS R.0975-8232.12(1).44-56 | No | No | Yes | 0.86 | Q4 | NO |
| 6 | Ms.Y.Sravani, Hindustan Abdul Ahad, C Haranath, B gari Poojitha, S Rahamathulla | Past Decade Work Done on Cubosomes and its Factorial Design: A Fast Track Information for Researchers | International | International Journal of Life science and Pharma Research | 10.22376/ijpbs/lpr.2021.11.1.P124-135 | No | No | Yes | 0.98 | Q3 | NO |
| 7 | Hindustan Abdul Ahad, Singh L, Chinthaginjala H, Nandyala S N, Haritha R | Operative Management and Disposal of Hospital Wastes: A Comprehensive Appraisal | International | Int J Infect. | 10.5812/iji.113601 | No | No | Yes | - | - | NO |
| 8 | Hindustan Abdul Ahad, Haranath Chintaginjala, Samhitha Rao B, Rahul Raghav D, Gamaa Birir M M, V Naga Jyothi | Optimization of Lamivudine Solid Dispersions by Central Composite Design | International | International Journal of Pharmaceutical and Phytopharmacological Research | 10.51847/1KVQAZGWqU | No | No | Yes | - | - | NO |

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|----|---|--|---------------|---|-------------------------------------|------|-----|-----|-------|----|-----|
| 9 | Suresh K, Hindustan Abdul Ahad, Satyanarayana SV. | Antioxidant Activity and Hepatoprotective potential of Ethanol leaf extract of Justicia quinqueangularis against selected Hepatotoxins induced Hepatotoxicity in Albino wister Rats. | International | Journal of Pharmaceutical Research International | 10.9734/jpri/2021/v33i40A32216 | No | No | Yes | - | - | YES |
| 10 | Hindustan Abdul Ahad, Haranath Chinthaginjala, Naga Jyothi V, K Tarun, J Vinay Krishna, Siddartha Tharun Teja | Liver Shielding Activity of Ficus benghalensis Fruit Extracts Contrary to Perchloromethane prompted Toxic Hepatitis in New Zealand Albino Rats | International | Research Journal of Pharmacy and Technology | 10.52711/0974-360X.2021.00647 | No | Yes | No | - | Q3 | NO |
| 11 | Haranath Chinthaginjala, Hindustan Abdul Ahad, E Bhargav, B Pradeepkumar. | Central Composite Design Aided Formulation Development and Optimization of Clarythromycin Extended-Release Tablets. | National | Indian J of Pharmaceutical Education and Research,2021;55(2):395-406 | 0.5530/ijper.55.2.77 | SCIE | Yes | Yes | 0.501 | Q2 | NO |
| 12 | Arigela sai likhitha,Hindustan Abdul Ahad, Haranath Chintaginjala,swamygari satya Harsha, Kumbarthi thanmayadivya, Gopavaram sumanth and Ambati Nagarajeswari | Effective disposal of Biological and pharmaceutical waste: A note to the Health care Professional | International | International Journal of Life science and Pharma Research. 2021, 11 (1):18-23 | 10.22376/ijpbs/lpr.2021.11.1.P52-58 | No | No | Yes | 0.98 | Q3 | NO |

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|----|--|--|---------------|--|---------------------------------------|-----|-----|-----|-------|----|-----|
| 13 | Hindustan Abdul Ahad, Haranath Chinthaginjala, Rahul Raghav Dasari, Madana Gowthami, Naga Jyothi Varma, Pandyala Sravanthi. | In vitro proportional investigation of different Pantoprazole sodium brands of gastro-resistant tablets | International | Kuwait J. Sci. 48 (1) | 10.48129/kjs.v48i1.8598. P 93-97. | SCI | Yes | Yes | 1 | Q2 | NO |
| 14 | Hindustan Abdul Ahad, Haranath Chinthaginjala, Ksheerasagara Tarun, Samhitha Rao, Dasari Rahul Raghav, Pandyala Sravanthi. | Temozolomide Afloat Microspheres for Carcinoma of Brain: Fabrication And Characterization | International | J.Bio.Innov.10(1) | 10.46344/JBIN O.v10i01.18, P; 230-238 | No | No | Yes | - | - | NO |
| 15 | Hindustan Abdul Ahad, Chinthaginjala Haranath, Srikantam Sai Vikas, Naga Jyothi Varam, Tarun Ksheerasagare, Surya Prakash Reddy Gorantla | A Review on Enzyme Activated Drug Delivery System | International | Research journal of pharmacy and technology, 2021 jan;14(1). | 10.5958/0974-360X.2021.00094.9 | No | Yes | No | 0.225 | Q3 | NO |
| 16 | K. Suresh, Hindustan Abdul Ahad, S.V.Satyanarayana | Evaluation of Hepatoprotective and antioxidant Activity of Ethanolic Extract of Artabotrys zeylanicus Stem against Various Hepatotoxins Induced Hepatotoxicity in Albino Wister Rats | International | Journal of Pharmaceutical Research International | 10.9734/JPRI/2020/v32i4731110 | No | No | Yes | - | - | YES |

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|----|---|---|---------------|---|---|-----|-----|-------------------|----|-------|----|
| 17 | Hindustan Abdul Ahad, Lami Singh, Chinthaginjala Haranath, Byreddy Divyasree, Reddy Haritha, Ksheerasagare Tarun | A Quick Note on Fake Ripeners: A desktop Reference to All Who Need Good Health | International | International Journal of Pharm O2 | http://ijpo.in/pdf/2021/march/3.%20A%20Quick%20Note%20onFake%20Ripeners%20A%20Desktop%20Reference%20to%20All%20Who%20Need%20Good%20Health.pdf | No | No | Yes | - | - | NO |
| 18 | Haranath Chinthaginjala, Hindustan Abdul Ahad, B Pradeepkumar, K Sainath Gandhi, K Kalpana, G Pushpalatha, K Sumala | Formulation and In vitro evaluation of Gastroretentive Ofloxacin floating Tablets using Natural Polymers. | International | Research J. Pharm. and Tech. Feb 2021; 14(2):851-856 | 10.5958/0974-360X.2021.00151.7 | No | Yes | No | Q3 | 0.002 | NO |
| 19 | Hindustan Abdul Ahad, Haranath Chinthaginjala, B Pradeepkumar, Rahul Raghav D, B Samhitha Rao, K Tarun | Designing of dexamethasone sodium phosphate ocular films for madras eye: In vitro and in vivo evaluation | international | Pak J Pharm Sci Mar 2021;34(2):607-613. | http://doi.org/10.36721/PJOS.2021.34.2.REG.607-613.1 | SCI | Yes | Yes | Q3 | 0.9 | NO |
| 20 | Hindustan Abdul Ahad, Haranath Chinthaginjala, K Tarun, N Chandana, B Indrani, Lami Singh | An Ample assessment on Immune boosters for confrontation of viral infections | international | Aditum. March 08, 2021 | http://doi.org/03.2020/1.1008 | No | No | Google Scholar | - | - | NO |

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|----|--|--|---------------|--|---|----|----|----------------|---|---|-----|
| 21 | Haranath C, Ahad HA, Sumala K, Divya T, Sumanth G, Mehaboob JS, Uzma KS | Herbs, Chemicals, and Diet as medicine to tackle Gout: An Ample Assessment | international | IJBPAS. April 2021, 10(4): 1346-1354 | https://doi.org/10.31032/IJB PAS/2021/10.4.5453 | No | No | Google Scholar | - | - | NO |
| 22 | Haranath Chinthaginjala, Hindustan Abdul Ahad, B Samhitha Rao, V Sai Yasaswini, Gowthami M, Naga Jyothi V, Rahul Raghav D | Formulation and In vitro evaluation of Fast disintegrating tablets of an Anti-Inflammatory drug using Natural Super Disintegrating Agents. | international | International journal of life sciences and pharma research. March 2021, 11(2). 9-18. | 10.22376/ijpbs/lpr.2021.11.2.P9-18 | No | No | Yes | - | - | NO |
| 23 | Hindustan Abdul Ahad, Haranath Chinthaginjala, A Siddartha Tharun Teja, G Aravind Kumar, G Govardhan Reddy, Adam Ali Omer Adam | A Comprehensive Review on Vital Mineral Calcium: Enriched Food and Grains | international | Aditum. March 2021. | http://doi.org/03.2020/1.1011 | No | No | Google Scholar | - | - | NO |
| 24 | Hindustan Abdul Ahad, Haranath C, Pradeepkumar B, Ishaq BM | Hepatoprotective and antioxidant activity of ethanolic extract of Artabotrys odoratissimus stem on rifampicin-induced hepatotoxicity in rats | international | Drug Comb Ther. 2021;3(2):7 | 10.120322/DC T2021050502 | No | No | yes | - | - | YES |
| 25 | Hindustan Abdul Ahad, Haranath Chinthaginjala, K Tarun, J Vinay Krishna, A Siddartha Tharun Teja, G Aravind Kumar. | Vitiating Ebola outbreak: A Brief Guide to the Humanity. Vitiating Ebola outbreak: A Brief Guide to the Humanity. | international | Research Journal of Pharmaceutical Dosage Forms and technology | 10.52711/0975-4377.2021.00027 | No | No | Google Scholar | - | - | NO |

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|----|---|---|---------------|---|---|------|-----|----------------|-------|----|-----|
| 26 | Hindustan Abdul Ahad, Haranath Chinthaginjala, A Anoohya, J Tejaswini, K Veeresh | Drug Tragedies: The Dark Epoch of clinical prosecutions that made Manhood Mysterious Fatalities | international | Noble International Journal of Scientific Research. 2021, 5(2), 10-15. | https://doi/10.51550/nijr.52.10.15 | No | No | Google Scholar | - | - | NO |
| 27 | Hindustan Abdul Ahad, Haranath Chinthaginjala, M Sai Priyanka, Rahul Raghav D, Gowthami M, Naga Jyothi V. | Datura stramonium leaves mucilage aided buccoadhesive films of Aceclofenac using 3 2 Factorial Design with Design Expert Software | international | Indian Journal of Pharmaceutical Education and Research, 2021; 55(2):396-404. | 105530/ijper.55.2s.111 | SCIE | Yes | Yes | 0.501 | Q2 | NO |
| 28 | Sowjanya HBM, Hindustan Abdul Ahad | Past Decade Attempts on Gastro Retentive Microspheres using Factorial Design: A Comprehensive Literature | International | International Journal of Pharmaceutical and Phytopharmacological Research | 10.51847/XqUtLso9HJ | No | No | yes | - | - | YES |
| 29 | Hindustan Abdul Ahad, Haranath Chinthaginjala, P Dheeraj Krishna, G Jayasimha Reddy, Syed R | Investigational New Drug the Leaping Step Before Committing Trials in Humans: An Informative Note | international | Aditum. June 2021 | http://doi.org/03.2020/1.1020 | No | No | Google Scholar | - | - | NO |
| 30 | Suresh K, Hindustan Abdul Ahad, Satyanarayana SV | Antioxidant Activity and Hepatoprotective potential of Ethanolic leaf extract of Atrabotrys hexapetalus against various Hepatotoxins induced Hepatotoxicity in Albino wister Rats | international | International journal of Research in Pharmaceutical Sciences. 2021, 12(2), 1679-1688. | 10.26452/ijrps.v12i2.4764 | No | Yes | No | - | - | YES |

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|----|---|--|---------------|---|--------------------------------|----|-----|----------------|---|---|-----|
| 31 | Hindustan Abdul Ahad, Haranath Chinthaginjala, Naga Jyothi V, K Tarun, J Vinay Krishna, Siddartha Tharun Teja | Liver Shielding Activity of Ficus benghalensis Fruit Extracts Contrary to Perchloromethane prompted Toxic Hepatitis in New Zealand Albino Rats. | international | Research Journal of Pharmacy and Technology. 2021, 14(7), 3739-3743 | 10.52711/0974-360X.2021.00647 | No | Yes | No | - | - | NO |
| 32 | Hindustan Abdul Ahad, Haranath Chinthaginjala, Syed R, B Prasanna Pallavi, C Shashanka, J Prathyusha | A Comprehensive Report on Solid Dispersions by Factorial Design. | international | Asian Journal of Research in Chemistry. 2021, 14(4), 297-301. | 10.52711/0974-4150.2021.00051 | No | No | Google Scholar | - | - | NO |
| 33 | Suresh K, Hindustan Abdul Ahad, Satyanarayana SV | Antioxidant Activity and Hepatoprotective potential of Ethanol leaf extract of Justicia quinqueangularis against selected Hepatotoxins induced Hepatotoxicity in Albino wister Rats. | international | Journal of Pharmaceutical Research International. 2021, 33(40A), 24-34. | 10.9734/JPRI/2021/v33i40A32216 | No | No | Yes | - | - | YES |
| 34 | Hindustan Abdul Ahad, Haranath Chinthaginjala, K Tarun, J Vinay Krishna, N Chandana, B Indrani. | Immuno-Boosters as Health Accelerants to Tackle Viral Infections. | international | Asian Journal of Pharmaceutical Research. 2021, 11(3), 212-216. | 10.52711/2231-5691.2021.00038 | No | No | Google Scholar | - | - | NO |
| 35 | Hindustan Abdul Ahad, Haranath Chinthaginjala, B Pradeepkumar, D Roy, BH Sai Dharani, MU Ayisha. | A Desk Top Allusion to The Rare Orphan Diseases and Orphan Drugs: Possessions to Discern by Every Healthcare Professional. | international | Asian Journal of Research in Pharmaceutical Sciences. 2021, 11(3), 247-252. | 10.52711/2231-5659.2021.00039 | No | No | Google Scholar | - | - | NO |

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|----|--|---|---------------|--|----------------------|----|----|----------------|---|---|-----|
| 36 | Javeed Ahammed SG, B Pradeepkumar, Abdul Ahad H, Chinthaginjala H, Rahamathulla S | Multisystem Inflammatory Syndrome in Children (MIS-C) Sequential Implication with COVID-19: Blast Now and Thereat Ahead | international | International Journal of Behavioral Accounting and Finance. August 2021, 9(8), 57-72. | - | No | No | Google Scholar | - | - | NO |
| 37 | Hindustan Abdul Ahad, Haranath Chintaginjala, Samhitha Rao B, Rahul Raghav D, Gamaa Birir M M, V Naga Jyothi. | Optimization of Lamivudine Solid Dispersions by Central Composite Design. | international | International Journal of Pharmaceutical and Phytopharmacological Research. 2021, 11(4), 18-23. | 10.51847/1KV QAZGWqU | No | No | Yes | - | - | NO |
| 38 | Hindustan Abdul Ahad, Haranath Chintaginjala, Mazin Aboobaida Abdalla Abdelaziz, S Rahamathulla, J Vinay Krishna, K Tarun. | Yellow Fungus emerging cases in India during the second wave of COVID-19. | international | Journal of Pharmacy and Drug Innovations. 2021. | - | No | No | Google Scholar | - | - | NO |
| 39 | Hindustan Abdul Ahad, Haranath Chinthaginjala, Syed Rahamathulla, Shaik Mohammed Yusuf, Ksheerasagare Tarun, Ganthala Arvind Kumar | Happy Hypoxia-An Unhappy Threat in Pandemic COVID-19 Disaster | International | J. Pharma O2, 2021; 3(4), 0175-0180 | - | No | No | Google Scholar | - | - | YES |

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|----|--|--|---------------|---|---------------------------------|----|----|----------------|---|---|-----|
| 40 | Hindustan Abdul Ahad, Haranath C, Pradeepkumar B, Vinay C, Reddy CY, Sajid MS, Rao BG, Syed MA, Yusuf SM. | Organ Transplantation, Pros, Cons, and illustrations: A Basic Awareness to the Public. | International | Abasyn Journal of Life Sciences. 2021 Sep 11;4(1):168-74 | 10.34091/AJLS .4.1.20 | No | No | Yes | - | - | YES |
| 41 | Hindustan Abdul Ahad, Chinthaginjala Haranath, Syed Rahamathulla, Syed Shaikshavali, Syed Ayesha, Syed Azmathulla | Concoct Children to Combat the Third Wave of COVID-19. | International | Asian Journal of Research in Chemistry, 2021, 14 (6) 424-427. | 10.52711/097 4-4150.2021.000 75 | No | No | Google Scholar | - | - | NO |
| 42 | Hindustan Abdul Ahad, Haranath Chinthaginjala, Abdalrahman Mohammed Salih Karar, Musab Idris Mohammed Ali Saeed, Aladin Khalaf Alla Elhaj Eltahir Alawad | Effective Management of Rare Lymphangioliomyomatosis Using Sirolimus: Tablet Matrix with Hibiscus rosa sinensis Leave Mucilage | International | Research Journal of Pharmaceutical Dosage Forms and Technology 2011, 13 (4): 276-280. | 10.52711/097 5-4377.2021.000 45 | No | No | Google Scholar | - | - | no |
| 43 | Hindustan Abdul Ahad, Haranath Chintaginjala, Syed Rahamathulla, Aswarthanarayana Rupasree, Anegondithimmappa Sajan Kumar, Barji Prasanna Pallavi. | Pathfinder Nanosponges for Drug Targeting by Factorial Design: A Glance Review. | International | Research Journal of Pharmaceutical Dosage Forms and Technology. 2021; 13(4):341-4. | 10.52711/097 5-4377.2021.000 55 | No | No | Google Scholar | - | - | no |

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|----|---|--|---------------|--|---|------|-----|----------------|-----|----|-----|
| 44 | Hindustan Abdul Ahad, Haranath Chinthaginjala, Gangireddy Jayasimha Reddy, Pasupuleti Dheeraj Krishna, Syed Rahamathulla, Jyothi Vinay Krishna. | Abbreviated New Drug Application Process: A Gift for The Industry and The Patients. | International | Asian Journal of Research in Chemistry. 2021; 14(5):331-5. | 10.52711/0974-4150.2021.00056 | No | No | Google Scholar | - | - | NO |
| 45 | Hindustan Abdul Ahad, Singh L, Chinthaginjala H, Nandyala S N, Haritha R, et al. | Operative Management and Disposal of Hospital Wastes: A Comprehensive Appraisal | International | Int J Infect. 2021;8(4):e11360 | 10.5812/iji.113601 | No | No | Yes | - | - | NO |
| 46 | Babu Gorantla Naresh, Menaka M., Ahad Hindustan Abdul. | Neem Fruit Mucilage-Aided Mucoadhesive Microspheres of Acyclovir Using 32 Factorial Design With Design-Expert Software: | National | Indian journals.com | http://dx.doi.org/10.5958/0974-4517.2022.00001.5 | No | No | Google Scholar | - | - | YES |
| 47 | E. Bhargav, Y. Padmanabha Reddy, KB Koteswara | A Review on Development and Characterization of a Cost-effective Targeted Quality-driven Antimalarial Product with an Emphasis on Phytosomes | International | Current Drug targets | 10.2174/1389450122666210204203132 | SCIE | Yes | Yes | 3.5 | Q2 | YES |
| 48 | E. Bhargav*, Y. Padmanabha Reddy, KB Koteswara | Development and Optimization of Luliconazole Nanostructured Lipid Carriers Based Gel by Quality by Design its Skin | International | Current Drug delivery | https://doi.org/10.2174/1567201818666201214145818 | SCIE | Yes | Yes | 2.5 | Q2 | YES |

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|----|---|--|---------------|--|---------------------------------|----|----|-----|---|----|-----|
| | | Distribution Studies, Dermatokinetic Modeling & In-vitro and Ex-vivo correlation | | | | | | | | | |
| 49 | Reshma Thadipatri, Shakir Basha Shaik, Pavan Kumar Chintamaneni, Nawaz Mahammed, Charitha Bandlapalli | 3- Dimensional Printing - Challenges for an Extrapolation to Dosage forms | International | Saudi journal of Medical and Pharmaceutical Sciences | 10.36348/sjumps.2021.v07i08.00X | No | No | Yes | 1 | - | NO |
| 50 | Charitha Bandlapalli, Hima Udayasree, Pavan Kumar Chintamaneni, S Hari Hara Sudan, Reshma Thadipatri | Carbon Nanoparticles: A complete Review on Origin and Medical Application | International | Saudi journal of Medical and Pharmaceutical Sciences | 10.36348/sjumps.2021.v07i08.00X | No | No | Yes | 1 | - | NO |
| 51 | Gorantla Naresh babu, Menaka M, Hindustan Abdul Ahad | Neem fruit mucilage impact on acyclovir release at different intervals: A central composite design screening | International | IJPRAS | 10.51847/Uh1ekmZM0d | No | No | Yes | | Q2 | YES |

Department of Pharmacology

| S.No | Name of the authors | Title | International / National | Journal name, Year, Volume, Issue, Page No | DOI | SCI/ SCIE | Scopus | Web of science | Impact Factor | Scimago ranking | Is it collaborative? |
|------|--|--|--------------------------|--|--|-----------|--------|----------------|---------------|-----------------|----------------------|
| 1 | Akkiraju S, Kanala SR, Khatri S, Kutagulla VK, Mallela V, Peraman R | Cardioprotective potential of indol-3-carbinol against high salt induced myocardial stress and hypertrophy in Sprague dawley rats besides molecular docking on muscarinic receptor-2 | International / National | Nat Prod Res. 2021 Apr 15:1-5. | 10.1080/14786419.2021.1912042 | SCI | - | - | 2.86 | Q2 | NO |
| 2 | Mallela Vijaya Jyothi, Nayakanti Devanna, Akkiraju Sudheer | Arginase Enzyme Inhibition and with Subsequent Atheroprotection of Butanol Fraction of Rivea ornata in Lipid Emulsion Induced Atherosclerosis in Rats | National | International Journal of Pharmaceutical Investigation 2021 Jul 16;11(2):176-83 | DOI: https://doi.org/10.5530/ijpi.2021.2.32 | No | No | Yes | - | - | NO |
| 3 | Bhupalam Pradeepkumar, Raghavendra Mitta, Sushmitha Duddu, Raghuveer Yadav Pulala, Venkatakirankumar Mandlem, Abbulu Konde | Mitigative effect of Momordica cymbalaria fruit extract against sodium fluoride induced hepatotoxicity in Wistar male albino rats | International | Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32,2,79-87 | doi.org/10.1515/jbcpp-2019-0362 | No | Yes | Yes | 2.7 | Q1 | YES |

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|---|---|---|---------------|---|--|----|--------|-----|------|-------|----|
| 4 | Akkiraju Sudheer, Mallela Vijaya, Nayakanti Devanna | Functional role of polyphenol rich butanol fraction of Rivea ornata in experimentally induced myocardial infarction: Preservation of Cell viability and Free radical neutralization | National | Journal of Applied Pharmaceutical Science Vol. 11(06), pp 094-104, June, 2021 | DOI: 10.7324/JAPS. 2021.110611 | No | Scopus | No | 1.38 | 0.286 | NO |
| 5 | Bhupalam Pradeepkumar, E. Madhubala, N. Sai Venkat, Y. Kiran Kumar, Narayana Goruntla, C. Haranath, K. Soma Sekhar Reddy, Abdul Ahad and A. Sudheer | Psychological Impact of the COVID 19 Pandemic among College Students: A Web-Based Cross-Sectional Survey | National | Journal of Pharmaceutical Research International, 2022, 32, 2, 20-27 | 10.9734/jpri/2022/v34i2A35356 | - | - | Yes | - | - | - |
| 6 | Akkiraju Sudheer, M. V. Jyothi and N. Devanna | Cardioprotective effect of Butanol Fraction of Rivea ornata against H2O2 Induced Oxidative Stress in H9c2 Cells: Role of its Phenolic Content and Antioxidant Effect | International | Journal of Pharmaceutical Research International 33(29A): 109-123, 2021 | DOI: 10.9734/JPRI/ 2021/v33i29A 31569 | - | - | Yes | - | - | NO |
| 7 | Kishore Konam, Somasekhar Reddy Kanala | Method Development and Validation for the Simultaneous Estimation of Azelnidipine and Telmisartan in Pharmaceutical Formulation by High Performance Liquid Chromatography | National | Bulletin of Environment, Pharmacology and Life Sciences 2021, 10(2), 19-27 | -- | - | - | - | - | - | - |

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| 9 | NarayanaGorontla, Kanala Somasekhar Reddy, Raj Kamal, Kartheek Reddy, Thireesha Tanveer and NeelimaGanzi | Comparison of Safety, Efficacy, and Cost-Effectiveness of Miconazole 2% Versus Sertaconazole 2% in the Treatment of TineaCorporis: A Randomized Control Trial | International | International Journal of Life science and Pharma Research. 2021, 11 (1):18-23 | 10.22376/ijpbs /lpr.2021.11.1. P118-123 | - | - | - | Yes | - | - |

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| S.No | Name of the authors | Title | International / National | Journal name, Year, Volume, Issue, Page No | DOI | SCI/ SCIE | Scopus | Web of science | Impact Factor | Scimago ranking | Is it collaborative? |
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| 2 | B Sahithi, Polamada Prathyush, Kandibedala Chandana Sree, R Alekya, Goruntla Narayana and N. Hariharanadha Sarma | A Study on Adverse Transfusion Reactions in a Secondary Care Hospital of Rural India | National | Journal of Pharmaceutical Research International | 10.9734/JPRI/2021/v33i35A31884 | No | No | Yes | - | - | YES |
| 3 | Narayana Goruntla, Jyothi Suchitra, Kannan M Shanmugha, Dasaratharamaiah Jinka, Mohammad Jaffar Sadiq, Vigneshwaran E | Clinical features, treatments and perinatal outcomes of novelcoronavirus infection during pregnancy: a systematic review | National | The New Indian Journal of OBGYN | 10.21276/obgyn.2021.8.1.3 | No | No | No | - | - | YES |

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| 4 | Goruntla Narayana, Dudekula Ruha Thasmiya, Poluru Prasuna Chowdary, Kandula Usharani, Murugesan Reetha | Prevalence and Risk Factors for Malnutrition among Rural School Children in Anantapur District, Andhra Pradesh, India | National | International Journal of Current Research and Review | http://dx.doi.org/10.31782/IJCRR.2021.132206 | No | Yes | No | - | - | NO |
| 5 | Narayana Goruntla, Sai Harshavardhan Chintamani, P Bhanu, S Samyuktha, Kasturi Vishwanathasetty Veerabhadrapa, Pradeepkumar Bhupalam, Jinka Dasaratha Ramaiah | Predictors of acceptance and willingness to pay for the COVID-19 vaccine in the general public of India: A health belief model approach | International | Asian Pacific Journal of Tropical Medicine | 10.4103/1995-7645.312512 | Yes | Yes | Yes | 2 | Q2 | YES |
| 6 | Mohanraj Rathinavelu | Blended learning: Pressing Priority to Produce optimal learning outcomes | National | PharmaTimes, 2021, 53, 10, 22-23 | - | NO | YES | NO | 0.7 | - | NO |
| 7 | Mohanraj Rathinavelu | Pediatric Sepsis: Clinical outcome and predictors of mortality from a secondary referral healthcare setting of south India. | National | PharmaTimes, 2021, 53, 6, 7-9 | - | NO | YES | NO | 0.7 | - | NO |
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| 9 | Dr.S. M. G. Ishrar,. ganga manasa, prashant, geetha reddy | Assessing Risk and Knowledge of Women on Breast Cancer and Providing Lifestyle Advice for the Managementof Breast Cancer Risk | International | International Journal of Life Science and Pharma Research | ijlpr 2021; doi 10.22376/ijpbs /lpr.2021.11.4. L | No | Yes | Yes | 0.987 | - | NO |
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| S.No | Name of the authors | Title | International / National | Journal name, Year, Volume, Issue, Page No | DOI | SCI/ SCIE | Scopus | Web of science | Impact Factor | Scimago ranking | Is it collaborative? |
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| 2 | Ramalingam Peraman, Geethavani Meka, Naresh Babu Chilamakuru, Vinay Kumar Kutagulla, Saloni Malla, Charles R. Ashby Jr., Amit K. Tiwari, and Padmanabha Reddy Yiragamreddy | Novel stilbene scaffolds efficiently target Mycobacterium tuberculosis nucleoid-associated protein, HU | International | New Journal of Chemistry, 2021, 45, 10683–10692 | 10.1039/d0nj05947a | Yes | Yes | Yes | 3.591 | Q1 | YES |
| 3 | Ramalingam Peraman, Sathish Kumar Sure , V. N. Azger Dusthacker, Naresh Babu Chilamakuru, Padmanabha Reddy Yiragamreddy, Chiranjeevi Pokuri, Vinay Kumar Kutagulla and Santhivardhan Chinni | Insights on recent approaches in drug discovery strategies and untapped drug targets against drug resistance | International | Future Journal of Pharmaceutical Sciences, 2021, 7:56; 1-25 | https://doi.org/10.1186/s43094-021-00196-5 | No | Yes | Yes | - | - | YES |

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| 4 | Sreelakshmi Bada Venkatappa Gari, Ramalingam Peraman | Tinospora Sinensis (Lour.) Merr. Stem Modulate The TNF-Alpha Expression In HCT- 116 Tumour Cell, Besides the Inhibitory Effect on Cervical, Colon and Breast Cancer Cell Lines and Mycobacterium Tuberculosis H37Rv | International | Pharmacognosy Journal, 2021; 13(1), 8-16 | 10.5530/pj.2021.13.2 | No | Yes | No | 1.094 | Q3 | NO |
| 5 | K Sushma Ratna, E Bhargav, R Bhanu Teja, Niharchowdary, dr P.S Raghu, Dr M Vijaya Jopthi | GC-MS study of Parmotrema perlatum an edible lichen&assessment of its antioxidant potential by molecular docking &I nvitro methods | International | Journal of Cardiovascular disease research,2021Vol 12, Issue 06,398-406 | http://dx.doi.org/10.31838/jcdr.2021.12.06.51 | No | Yes | - | 0.59 | 0.155 | NO |
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| 7 | E.Bhargav,S.Salamma,B.Chandana,S.Harika,M.VijayaJyothi | Bioactive compound analysis o croton scabiosus by HPTLC& GC-MS& evaluation of Anticancer activity on Lung & breast cancer cell lines | International | Journal of Pharmaceutical Research International,2021,Vol 33(3),45-53 | http://dx.doi.org/10.9734/jpri | No | No | Yes | 0.5 | - | NO |

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| 9 | Vinod Kumar Nelson | Andrographolide upregulates protein quality control mechanism in cell and mouse through upregulation of mTORC1 function | International | BBA-General Subjects, 10.1016/j.bbagen.2021.129885 | 10.1016/j.bbagen.2021.129885 | SCI | Yes | Yes | 3.7 | - | YES |