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| 01. Date of Birth | : | 15-03-1963 |  |
| 02. Nationality | : | Indian | |
| 03. Designation | : | Professor and Principal-Chalapathi Institute of Pharmaceutical Sciences and Dean, Faculty of Pharmacy-Acharya Nagarjuna University. | |
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- 06. ACADEMIC EXCELLENCE :**
- **DISTINCTION :** D.Pharmacy (1983)
 - **DISTINCTION & UNIVERSITY 1st RANK :** B.Pharmacy (Gulbarga University - 1987)
 - **DISTINCTION :** M.Pharmacy, (BITS, Pilani 1990)
- : Ph.D., (JNTU, Hyderabad, 2000)
- Ph.D Thesis Title : “Studies on synthesis and evaluation of pregelatinized starch as pharmaceutical excipient.”
- Guide name : Prof.K.P.R.Chowdary
- University : J N T U, Hyderabad
- : F.I.C., (Calcutta, 2001)

07. TEACHING EXPERIENCE : 30 yrs

08. RESEARCH EXPERIENCE : 24 yrs

09. PROFESSIONAL POSITIONS HELD TILL DATE (CHRONOLOGICAL ORDER) :

Positions Held	From	To	Institution
Lecturer	1991	1992	VL College of Pharmacy, Raichur, Karnataka.
Lecturer	1994	1997	KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.
Associate professor	1997	2004	KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada..
Professor cum Principal (Permanent and Ratified by Acharya Nagarjuna University)	2004	Till date	Chalapathi Institute of Pharmaceutical Sciences, Guntur.
Board of Studies (BOS)-ANU	2006	2008	Chairman Board of Studies in Pharmacy of Acharya Nagarjuna University.
Dean-ANU (Honorary)	2008	Till date	Faculty of Pharmaceutical Sciences, Acharya Nagarjuna University, Nagarjuna Nagar.
Member (Central Council)	2020	Till Date	Pharmacy Council of India, New Delhi
Peer Team Member-UGC	2018	Till date	Autonomous-UGC

10. RESEARCH PUBLICATIONS :

- No. of Publications : 127 Research papers published in National and International Journals

INDEXED JOURNALS:

- 01 **Rama Rao Nadendla**, Patchala Abhinandana , Anti-Parkinsonian Drug Estimation by RP-HPLC, International Journal of Pharmaceutical Research International, Volume 33, Issue 02, 2021, **Web of Science, Thomson Reuters**, ESCI, DOI, US NLM, Index Copernicus,
- 02 S Vinaya Srikala, N Santhi Priya, **Rama Rao Nadendla**, Formulation, Characterization and Antihelminthic Activity Testing of Nitazoxanide Superporous Hydrogel Tablets, International Journal of Drug Delivery and Therapeutics, Volume 10, Issue 03, 26-36, 2020, **UGC Approved**, Index-copernicus, Global Health, Cab Abstract, Crop Science, ICMJE, CAS
- 03 **Rama Rao Nadendla**, Nagam Santhi Priya, Development and Preclinical Testing of Nasal Aerosol for the Delivery of Novel Spray Dried Polyherbal Formulation to Treat Alzheimer's Disease, International Journal of Drug Delivery and Therapeutics, Volume 10, Issue 03, 185-194, 2020, **UGC Approved**, Index-copernicus, Global Health, Cab Abstract, Crop Science, ICMJE
- 04 Prasanna Durgam, Pallavi Vadlamudi and **Rama Rao Nadendla**, Formulation and Evaluation of Multi Herbal Face Wash Gel, International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 05, 916-925, 2020, **Web of Science (WoS)**
- 05 Haneesha Sk, Venkata Ramana M, **Rama Rao Nadendla**, Microspheres for Controlled Release Drug Delivery : An Overview on Preparation Methods and Characterization, International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 03, 2020, **Web of Science (WoS)**
- 06 Naredla ST, Munwar Sk, Siva Prasad M, Rajinikanth K N and **Rama Rao N**, Development and Validation of Stability Indicating RP-HPLC Method for the Estimation of Metolazone in Bulk and Pharmaceutical Dosage Form International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 03, 468-480, 2020, **UGC Approved, Web of Science (WoS), NCBI, Thomson Router**, ISI, CAS, Google Scholar,
- 07 Damayanthi Y, Tejaswini N, Prachet P, Rajinikanth KN and **Rama Rao Nadendla**, Method Development and Validation of Related Impurities for Assay of Olmesartan Medoxomil and Hydrochlorthiazide in Solid Oral Tablets by , RP-HPLC, International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 04, 768-780, 2020, **UGC Approved, Web of Science (WoS), NCBI, Thomson Router**, ISI, CAS, Google Scholar,

- 08 Abhinandana P, **Rama Rao Nadendla**, Quantification and Validation of Amlodipine Besylate, Olmesartan Medoxomil and Hydrochlorothiazide by RP-HPLC in marketed Dosage Form International Journal of Pharmaceutical Sciences and Research, Volume 11, Issue 05, 2350 – 2355, 2020, **Scopus, Thomson Reuters, Web of Science(WoS)**, Emerging Source Citation Index (ESCI), Corss Ref., Chemical Abstract, Scirus - Elsevier's, EBSCO, Google scholar
- 09 Sasi Reddy E, Divya V, Swathi K, Rajinikanth KN and **Rama Rao Nadendla**, Analytical Method Development and Validation of Bicalutamide in Tablets by RP-HPLC and Qualitative Analysis of Cefazolin Sodium by Different Analytical Techniques, International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 05, 926-937, 2020, **UGC Approved, Web of Science (WoS), NCBI, Thomson Router, ISI, CAS, Google Scholar**,
- 10 Abhinandana P, **Rama Rao Nadendla**, A Simultaneous Estimation of Clotrimazole and its Impurities, International Journal of Life Sciences and Pharma Research, Volume 10, Issue 03, 78 – 87, 2020, **Web of Science(WoS)**, Emerging Source Citation Index (ESCI), ISI, IARA, Index Copernicus, CAS
- 11 Nagalakshmi J, Narendra babu A, **Nadendla Rama Rao** and A Pramela Rani, Biological Evaluation of selected Phytochemicals for their Anti-Acne Properties by Chemical Induced Acne Vulgaris in Rodents, International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 01, 2434-2442, 2020, **UGC Approved, Web of Science (WoS), NCBI, Thomson Router, ISI, CAS, Google Scholar**,
- 12 Nallani Venkata Rama Rao , **Rama Rao Nadendla**, Assessment of Quality of life in patients with metastatic breast cancer and its pharmaceutical management in tertiary care hospital : A Prospective Observational study, International journal of Value in Health, Sep 2020, Scopus, Science Citation Index (SCI), **Web of Science**
- 13 **Rama Rao Nadendla**, Lakshmi Swapna Sai, Nihitha Sanka, Santhi Priya Nagam, Design and Development of Novel Drug Delivery System Using Herbal Medicine to Treat Alzheimer’s Disease, International Asian Journal of Pharmaceutical and Clinical Research, Volume 12, Issue 04, 202-210, 2019, Google Scholar, **Elsevier**, SCImago, Index Copernicus, ICAAP, Open-J-Gate, CAS, CASSI
- 14 N L Prasanthi, P Nandini, S S Manikiran, **N Rama Rao**, Design and Development of Herbal Pediatric edible jelly for anthelmintic infections, International Journal of Pharmaceutical Sciences and Research, Volume 11, Issue 06, 2417-2421, 2019, **Scopus**, Embase, Doaj, CAS, ProQuest
- 15 N L Prasanthi, Y Harshita, S S Mani Kiran, **N Rama Rao**, Design and Development of Gastroretentive Tablets of Coccinia grandis leaf extract for treating Helicobacter pylori infection, International Asian Journal of Pharmmaceutics, Volume 13, Issue 03, 184-191, 2019, **Thomson Reuters, Scopus**, Google Scholar

- 16 Gollapalli Nagaraju, Amitkumar J Raval, **Rama Rao Nadendla**, Simultaneous Estimation of Daclatasvir and Sofosbuvir in Tablet Dosage form by reverse Phase High-Performance Liquid Chromatography, International Journal of Pharmaceutical Sciences and Research, Volume 11, Issue 08, 3035-3042, 2019, SCOPUS, Scimago Journal / EMBASE, Google Scholar, Index Copernicus, ProQuest, Open J-Gate, Clarivator
- 17 Srinivas Reddy Bonam, Satish Kumar Manoharan, Vijaypandi Pandey, Anji Reddy Raya, **Rama Rao Nadendla**, Manjunathan Jagadeesan, Ankem Narendra Babu, Phytochemical, in vitro Antioxidant and in vivo Safety Evaluation of Leaf Extracts of *Tragia Plukenetii*, International Journal of Pharmacognosy, Volume 11, Issue 02, 338-345, 2019, SCOPUS, Scimago Journal / EMBASE, Google Scholar, Index Copernicus, ProQuest, Open J-Gate, Clarivator.
- 18 **Rama Rao Nadendla** and KNV Chenchu Lakshmi, Synthesis, Characterization and in vitro evaluation of antioxidant and anti-inflammatory activity of some Novel 5-aryl-7-[(1e)-aryl substituted] -1h,3h-pyrido[2,3-d] pyrimidine-2,4-dione derivatives, International Journal of The Pharma Innovation, Volume 7, Issue 12, 278-285, 2018, **Scopus**, Copernicus, Google scholar, CAS, EIJL
- 19 B Sai Adithya*, Gulshan Mohammad, and **Rama Rao Nadendla**, Formulation and Evaluation of Tramadol Hydrochloride Sustained Release Matrix Tablets, International Journal of Drug Delivery Technology, Volume 8, Issue 3, 127-136, 2018, **Scopus**, Google Scholar
- 20 Nihitha Sanka*, N.Santhipriya, and **Rama Rao Nadendla**, An updated review on Anti-Alzheimer's Herbal drugs, National Journal of Drug Delivery and Therapeutics, Volume 8, Issue 6, 360-372,2018, **UGC approved journal**
- 21 Swetha.Yarremsetti, A.Elphine Prabakar , P.Sai Geervani and **Rama Rao Nadendla**, Simultaneous estimation of Telmisartan , Hydrochlorothiazide and Amlodipine in bulk and solid dosage form by chemometric assisted spectrophotometric methods, International journal of pharmaceutical sciences and research, Volume 9, Issue 4, 1683-1691,2018, **Web of Sciences**, **UGC approved journal**
- 22 K Kumar, Bandi Siva, V U M Sarma, Satish Mohabe, A Madhusudhan Reddy, Joel Boustie, Ashok K Tiwari, **N Rama Rao**, K Suresh babu, UPLC-MS/MS Quantitative analysis and structural fragmentation study of five Parmotrema Lichens from the Eastern Ghats, International Journal of Pharmaceutical and Biomedical Analysis, Volume 156, Issue 7, 45-57,2018, **Elsevier BIOBASE**, Cambridge Scientific Abstracts, Chemical Abstracts, EMBASE BIOSIS , MEDLINE
- 23 K Kumar, Bandi Siva, **N Rama Rao**, K Suresh babu, Rapid Identification of Limonoids from *Cipadessa Baccifera* and *Xylocarpus granatum* using ESI-Q-TOF-MS/MS and their structure-fragmentation study, International Journal of Pharmaceutical and Biomedical Analysis, Volume 151, 224-233,2018, **Elsevier BIOBASE**, Cambridge Scientific Abstracts, Chemical Abstracts, EMBASE BIOSIS, MEDLINE

- 24 N.Rama Lakshmi, P.Hemasoundarya, B.Ganga Rao, D. Eswar Tony, **Rama rao .N**, Pharmacological evaluation of leaf extracts of *Crataeva religiosa* for its anxiolytic activity in Albino mice, International Journal of Pharmaceutical Sciences and Research, Volume 10, Issue 2, 431-433,2018, Embase, **Scopus**,
- 25 Md. Gulshan, **N. Rama Rao**, Biomarkers : An Imperative Accession for Diagnosis of a Disease and Drug Development, International Asian Journal of Pharmaceutical and Clinical research, 2017. Volume 10,Issue 5, 57-63, 2017, **Scopus**, Google Scholar
- 26 **Rama Rao Nadendla**, Sai Geervani Pamidimarri and M.Komali, Phytochemical and Hepatoprotective study of *Nymphaea nouchali* in Experimental Rats, International journal of Current Trends in Biotechnology and Pharmacy,Vol.11(3)259-267,2017, **Scopus**, Google Scholar
- 27 Prachet Pinnamaneni, Venkata Suresh P, Geervani P, Sowjanya K, **Rama Rao Nadendla**, Recovery of Solvents and Active Ingredients Using Charcoal and Ultrasonication, International Indo Global Journal of Pharmaceutical Sciences, 2017; 7(2); 148-151, 2017, Google Scholar, **Elsevier**, Index copernicus
- 28 Sk.Karishma, D.Eswar Tony and **N.Rama Rao**, Evaluation of antidiabetic activity by various screening models-review, International Global trends in pharma sciences,8(4),4640-4647, 2017, Scopus, **UGC Approved Journal**
- 29 MD. Gulshan, M. Lakshmi Swapna Sai, J. Rajesh, **N. Rama Rao**, A Novel Formulation of Celecoxib in the Treatment of Familial Adenomatous polyposis, International Journal of Global Trends in Pharmaceutical Sciences, 2016, Volume 7, Issue 1, 3004-3008, 2016, **Scopus Embase**
- 30 Santhosh Aruna Mamidi, Avula Sravani, Santhi Priya Nagam, **N. Rama Rao**, Herbs Used as a Cure For Rheumatoid Arthritis : A Review, International Journal of Pharmaceutical Sciences (TJPS),2016, Volume 40, Issue 2, 54-60, 2016, **Scopus** Index Copernicus Google Scholar
- 31 N. Santhi Priya, A. Nagajyothi, J. Poojitha, Santhosh Aruna, **N. Rama Rao**, A Comprehensive Review on Hydrogels, International Journal of Current Pharma-ceutical Research, 2016, Volume 8, Issue 1, 19-23, 2016, Google Scholar, International Research journal of Pharmaceutical,Biological and Chemical Sciences, 2016, Volume 7, Issue 1, 1360-1365, 2016, Embase Google Scholar.
- 32 Rajini Kanth KN, **Rama Rao Nadendla**, Venkata Rao Vutla, Satish Kumar .M, ValapaAnusha, Microwave-Assisted Synthesis and Biological Evaluation of 1, 5-Benzothiazepines as Potential Antihypertensive Agents, Research journal of Pharmaceutical, Biological and Chemical Sciences, 2016, Volume 7, Issue 1, 1360-1365, 2016, Embase Google Scholar

- 33 Gollapalli Naga Raju, Kondeti T Naveen, K. Chandana and **Rama Rao Nadendla**, Synthesis and biological evaluation of pyridopyrimidinone derivatives containing thiophene ring as potential anti-inflammatory and antimicrobial agents, International Der Pharma Chemica, 2016, 8(1):449-455, 2016, **Scopus Embase**, Scimagu Elsevier.
- 34 Gollapalli Naga Raju, Kondeti T Naveen, K. Chandana and **Rama Rao Nadendla**, Synthesis of Schiff bases bearing phenothiazine nucleus and their biological activities, International Scholars Research Library, Der Pharmacia Lettre, 2016, 8(1):450-456, 2016, **Scopus Embase**, Scimagu Elsevier
- 35 J. H. Virupaksha, **N. Rama Rao**, M. Sathish Kumar and S. Kavya, Effect of Salix Tetrasperma Roxburgh Leaf Extracts on Central Nervous System Activities, International Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2016, Volume 7, issue 4, 2060-2064, 2016, Embase.
- 36 M.Saipriya, D.Vidhyadhari, G.Gowtham, Ranakishore Pelluri, P.Yashodhara, **Rama rao Nadendla**, Study on Effectiveness of Adding Phenobarbitone to Conventional Therapy in Preterm Neonates with Unconjugated Hyperbilirubinemia in Comparison with Conventional Therapy, International British Journal of Pharmaceutical Research, 2016, 9(5), 1-8, 2016, **Science Domain Scopus**.
- 37 S.T.V. Raghavamma, **Nadendla Rama Rao** and Grikapati Devala Rao, Inhibitory potential of important phytochemicals from *Pergularia daemia (Forsk.) Chiov.*, on snake venom (*Naja naja*), International Journal of genetic engineering and biotechnology, **Scopus, Embase, Thomson Reuters**.
- 38 Jakka Lakshmi Prasanna and **Rama Rao Nadendla**, Fabrication of microparticulate carrier system for effectual delivery of atypical anti-psychotic drug, National Journal of global trends in pharmaceutical sciences, **Scopus, Embase**, Google Scholar
- 39 M. Santhosh Aruna, N.Santhi Priya, R.Naga Sai, Sk.Abdul Rehaman and **N.Rama Rao**, Immediate release capsules of irbesartan by using solvent deposition technique, National Journal of global trends in pharmaceutical sciences, 6(2):2541-2545, 2015, Index Copernicus, DOAJ, Embase, **Scopus**, Google scholar.
- 40 Ch.Naga Thirumalesh M.Suryaprabha Ch. Naga Pavan Kumar, Gulshan Mohammed, Sarvan Mani Kiran Seethamraju and **Rama Rao Nadendla**, Design and development of fluoxetine hydrochloride oro flash films to alleviate major depressive disorder, International Journal of pharmaceutical investigation, June 45(3), 2015, Embase, Google scholar, **Scopus**
- 41 K.Lakshmi, **N.Rama Rao** and M.V. Basaveswara Rao, Synthetic and biological studies on thioxoquinazolinone substituted isoxazoles, International Journal of environmental biology, 36(4), 909-918, 2015, SCI, **Scopus**, Em-base, Medline

- 42 Gollapalli Naga Raju*, Rohini Tejaswi Myneni, Medarametla Poornima, Sk. SaheraRaksha, Sk. Suhana and **Rama Rao Nadendla**, Synthesis, characterization and biological evaluation of indole-2-carboxamides fused with imidazolinone moiety, International, Der Pharmacia lettre,7 (6):31-36, 2015, **Scopus**, Em-base, Elsevier.
- 43 Gollapalli Naga Raju*, Karumudi Bhavya Sai, Mareedu Leela Prasanna, Kota Chandana and **Rama Rao Nadendla**, Synthesis, characterization and biological activity of some 1,3,4-oxadiazole derivatives with indole moiety, International, Der Pharmacia lettre, 7 (5):153-159, 2015, **Scopus, Embase, Elsevier**
- 44 Gollapalli Naga Raju*, Karumudi Bhavya Sai, Janaki, Sandhya, Rohini Tejaswi Myneni and **Rama Rao Nadendla**, Synthesis, characterization and biological evaluation of iodoquinazolinone derivatives, National Journal of chemical and pharmaceutical research, 7(5):1268-1272, 2015, **Scopus**, Embase, PubMed
- 45 Gollapalli Naga Raju*, Karumudi Bhavya Sai, Peruru Lakshmi Sowmya, Yekula Nalini and **Rama Rao Nadendla**, Potential antimicrobial activities of quinazolinone derivatives, National Journal of chemical and pharmaceutical research, 7(5):1279-1287, 2015, **Scopus**, Embase, PubMed
- 46 G. Naga-malleswari, P. Prachet, A.E. Prabahar, P.V. Suresh, **N. Rama Rao**, Enantio Separation by HPLC – A Review, International Indo american journal of pharmaceutical research,5(03), 1078-1083, 2015, **Scope-med**
- 47 **N.Rama Rao**, M.V.Basaveswara Rao, K.Lakshmi, Synthesis and Anti microbial activity of novel 1-thiocarbonyl-2-pyrazoline derivatives, National, Der pharma chemical, 7(2): 112-116, 2015, **Scopus**, Embase Elsevier
- 48 B. Brahmam, K. Sirisha, M. Sathish Kumar, A. Narendra Babu, N.V.Rama Rao and **N.Rama Rao**, Evaluation of Anti-inflammatory activity of flower extracts of *Tecoma stans* on carrageenan induced paw edema in rats by using digital plethysmometer, International Research journal of pharmaceutical, biological and chemical sciences. 6(5): 641-644, 2015, **Scopus**, Embase, Google scholar
- 49 B. Mallesham, K.Geetha, Dr. V. Uma Maheswar Rao, **N. Rama Rao**, Simultaneous Estimation of Desloratadine and Montelukast in Bulk and Pharmaceutical Formulations by RP-HPLC, International Journal of Innovative Technology and Research,Volume 2, Issue 5, 1181-1186, 2014, **Tuomson Reuters**
- 50 Venkata Rao Vutla, Rajendra Prasad Yejella and **Rama rao Nadendla**, Synthesis of novel 1, 5-dihydrobenzothiazepine derivatives by conventional and microwave irradiation methods and their pharmacological activities, International journal of pharmaceutical sciences and research, Vol. 5(2): 453-462, 2014, Google Scholar, **Embase**

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- 52 Sathish Kumar D, Srinivasa Reddy B, Durga Prasad G, Brahma Srinivas. D, **Rama Rao N** and Vijayapandi Pandey, Phytochemical analysis, antioxidant, antistress and nootropic activities of aqueous and methanolic seed extracts of Ladies finger (*Abelmoschus esculentus* L.) in mice, International, The scientific world journal, vol.2014: 1-14, 2014, **Embase/Google Scholar**
- 53 M. Surya Prabha, A. Sravani, A. Spandana, **N. Rama Rao** and M. Santhosh Aruna, Formulation and evaluation of herbal hair powder against dandruff, International journal of pharmaceutical sciences review and research. 28(2) : 43-47, 2014,
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- 55 Sathish Kumar M, Farzana SK and **Ramarao N.**, Evaluation of anti-catatonic effect of leaf extracts of *Tragia plukenetti* R.Smith on phenothiazine induced catatonia in rats, International Research journal of pharm., biol. chem. sci. 5(1):832-836, 2014, **Scopus/Embase/Google Scholar**
- 56 Sathish Kumar M and **Rama rao N.**, Pharmacological evaluation of leaf extracts of *Tragia plukenetii* R. Smith., International Res. J. Pharm., biol. chem. sci. 5(1):948-952, 2014, **Scopus/Embase/Google Scholar**
- 57 Santhosh aruna, sk. Shafiya begum, J. Lakshmi Prasanna and **N. Ramarao**, A survey on perception of complications among pregnant women, International Indo-american journal of pharmaceutical research, 4(10), 177-181, 2014, **Elsevier/Pubmed/ Science direct**
- 58 B. Srinivas Teja, T. Tejaswini, P. Dhanush, Sk.Shafiya and **Ramarao Nadendla**, Non motor complications of parkinson diseases, International Indo-american journal of pharmaceutical research, 4(4),1923-1927, 2014, **Elsevier/Pubmed/Science direct**
- 59 SK. Shafiya begum, Santhosh aruna, J, Lakshmi Prasanna and **N. Ramarao**, Socio-demographic details of HIV patients in guntur district, south India, International Indo-american journal of pharmaceutical research, 4(4), 2239-2243, 2014, **Elsevier/Pubmed/Science direct**
- 60 Gangisetty Sneha, Koppula Shilpa, Nallani Venkata Ramarao and **Ramarao Nadendla**, Olanzapine induced bilateral pedal edema- a case report, International journal of pharmacy and therapeutics, 5(3),227-229, 2014, **Embase/GS**
- 61 Ravi Kumar Kurapati Archana Giri and **Rama Rao Nadendla**, Cross docking as a method to select CDK-9 protein target for virtual screening studies, International journal of computational bioinformatics and in silico modeling, ,275-277. 2013, **Google Scholar, Embase**

- 62 S.T.V.Raghavamma **N Rama Rao**, K.R.S.Sambasiva Rao and G.Devala Rao, Molecular identification of *Pergularia daemia* (forssk.) Chiov. using trnl Intron-trnl-F chloroplast genome, International journal of analytical, pharmaceutical and biomedical sciences, 2(2), 37-44, 2013, CAS/DOAJ
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- 64 Arifa Begum. Sk Basava Raju.D and **Rama Rao N**, Simul-taneous estimation of rifampicin and isoniaziod in combined dosage form by a simple U.V spectrophotometric method, *International Der pharmacia lettre*, scholars research library, 5(3), 419-426, 2013, **Embase, Google Scholar, Scopus**
- 65 Sudir Madela Eswar Gupta Maddi and **Rama rao Nadendla**, Immediate release formulation of valsartan capsule and evaluation of its compati-bility by nonthermal methods, International American journal of advanced drug delivery, 2013., **Embase/Scope/EBSCO**
- 66 Pandyan. B Tigari.P and **Nadendla Rama rao**, Antitumor and anti oxidant status of *terminalia catappa* against ehrlich ascites carcinoma in swiss albino mice, National Indian journal of pharmacology, 45(5), 464-469, 2013, **Pub med/Embase /EBSCO**
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- 69 Ravi Kumar Kurapati, Archana Giri and **Rama Rao Nadendla**, Cross Docking as a method to select CDK-9 protein target for virtual screening studies, International Journal of Computational Bioinformatics and In Silico Modeling, Volume 2, Issue 6,275-277, 2013, Google Scholar, **embase,**
- 70 VenkataSuresh. P, **Rama Rao Nadendla** and B. R. Challa, Bio- analytical method development and validation of valsartan by precipitation method with HPLC-MS/MS: application to a pharmacokinetic study, International Journal of chemical and pharmaceutical research, 5(7):7-20, 2013, Google Scholar, **embase, Scopus**
- 71 Nagamalleswari, G., D.Phanendra, Prabahar, A.E., P.V.Suresh, and **Rama rao, N.,** Development and validation of chromatographic method for simultaneous estimation of levocetricine and phenylepherine in pharmaceutical dosage form International journal of advances in pharmaceutical research, Vol 4, issue 7, 1921-26, 2013, Google Scholar, **Scopus**

- 72 Venkata Rao Vutla, Rajendra Prasad yejella and **Rama rao Nadendla**, Synthesis of novel 1-(4'-fluorophenyl)-3-(4"-aryl)-2-propen-1-ones by conventional and microwave irradiation methods and their pharmacological activities, National Der Pharmacia lettre, 5 (5):158-163, 2013, Google Scholar, **embase, Scopus**
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- 75 Natic B.Pandya, Prakash Tigari Kotresha Dupadahalli, Hemalatha Kamurthy and **Rama Rao Nadendla**, Anti tumor and anti oxidant status of terminalia catappa against ehrlich ascites carcinoma in swiss albino mice, International Indian journal of pharma-cology 45(5):466-469, 2013, **Scopus/ Embase/ Pubmed.**
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- 78 M Sathish Kumar, M. Sowmya, B. Srinivasa Reddy, T. Sujith, D. Eswar Tony, Y. Ragavendra and **N. Rama rao**, Etiopathogenesis and clinical management of inflammatory bowel disease, International Research Journal of Pharmaceutical, Biological and Chemical Sciences, 4(1):898-901.2013, **Scopus/Embase/Google Scholar**
- 79 D. Eswar Tony, T.Vijaya, D.Satish Kumar, M. Satish Kumar, A. Narendra Babu and **N. Rama Rao**, Evaluation of memory enhancement activity and shock motivated brightness discrimination response by using y- maze, International Research journal of pharmaceutical, biological and chemical sciences. oct-dec 4(4); 136-142,2013, **Scopus/Embase/Google Scholar**
- 80 Md.Gulshan and **N.Rama rao**, An overview on medicinal plants with antidiabetic potential, International journal of pharmaceutical sciences review and research. 23(2), 335-341, 2013, **Scopus/Embase/Google Scholar**
- h-index : 24
 - i10-index : 77
 - Citations : 2,380

- 11. PATENTS** : 03 (Applied and in process)
- Patent Nos. .** : **(1) 201741021330**
- Topics** : Formulation of Glimepride controlled release transdermal patches by using natural polymers.
- (2) 1061/CHE/2010**
Pharmaceutical compositions comprising starch Phosphate
- (3) 201841036522**
Design and development of a nasal drug delivery system by using herbal medicine to mitigate Alzheimer's Disease

12. SPONSORED RESEARCH :

Name of the Funding agency	Title of the Project	Sanctioned order no.	Amount Received (In Rupees)
AICTE	Design and development of novel drug delivery systems using herbal medicines to treat alzheimer's disease.	8-76/RIFD/RPS/ POLICY-1/2016-17	Rs. 10,11,765
UGC	Phytochemical and Hepatoprotective studies of Nymphaea nouchali in experimental rats	4-4/2015-16 (MRP/UGC-SERO)	Rs. 60,000
Biophore India Pharmaceuticals Pvt. Limited	Development of liquid oral formulation of Levothyroxin	02 nd December 2014	4,00,000
Biophore India Pharmaceuticals Pvt. Limited	Development of liquid oral formulation of Allopurinol	12 th November 2014	4,00,000

13. SEMINARS / CONFERENCE GRANTS :

PCI	Continuing Education Programme on “Effective tools to improve quality of teaching and learning pharmacy education”	Ref : 14-293/2018-PCI (INH letter)/16140, dated:11/10/2019	Rs.3,00,000
AICTE	International confererence on New insight of pharmacoconomics, pharmacoepimiology and pharmacovigilance.	67-36/RIFD/GOC/Policy-1/2017-18	Rs.5,00,000
AICTE	Pharmaceutical Granulation-Fundamentals and Frontiers a QbD perspective	7-118/RIFD/SG/POL-1/2016-2017	Rs.1,00,000
SERB	International conference on new insightsw of Pharmacoconomics and Pharmacoepidemiology-Roadmap to harmonization of Pharmacy education in India	SSY/2016/000016, dt:17 th November 2016	Rs.1,00,000
AICTE	“New Frontiers in Synthesis and Analysis of Drugs and Pharmaceuticals”	1-7/AICTE/RIFD/FDP/Pvt.(3)-57/2012-13, dt.20 th February 2013	Rs.4,00,000
AICTE	“Translational Research:From bench-side to bed-side”	6-85/RIFD/FDP/P(2)/2013-14, dt:18 th June 2013	Rs.6,50,000
AICTE	Experimental Pharmacology	1-7/AICTE/RIFD/FDP/P(3)-57/2012-13, Dt.19 th September 2013	Rs. 2,00,000

14. BOOKS PUBLISHED: The following books published by Rama Rao Nadendla:

S. No.	Title of the book published	Year of Publishing	ISBN/ Edition	Author	Publisher
01	Medicinal Chemistry	2018 2 nd Revised Edition	978-93- 5230-195-9	N.Rama Rao	Pharma Med Press, Sultan Bazar, Hyderabad-500 095 www.bspublications.net
02	Pharmaceutical Organic Chemistry Part-I: Chemistry of Heterocyclic and Natural Compounds	2 nd Edition 2018 Reprint	81-85731- 56-8	N.Rama Rao	Vallabh Prakashan, SU-221, Pitampura, New Delhi-110034, Ph: 27342048, vallabh@vsnl.com
03	Principles of Pharmaceutical Organic Chemistry	2018 2 nd Edition	978-93- 5230-197-3	N.Rama Rao	Pharma Med Press Sultan Bazar, Hyderabad-500095 www.bspublications.net
04	Pharmaceutical Organic Chemistry Part-II: Chemistry of Natural Products	2012	81-85731- 78-0	N.Rama Rao	Vallabh Prakashan, SU-221, Pitampura, New Delhi-110034, Ph: 27342048, E- vallabh@vsnl.com
05	Principles of Organic Medicinal Chemistry	2004	81-224- 1571-7	N.Rama Rao	NEW AGE INTERNATIONAL (P) LIMITED, Publishers, New Delhi

15. AWARDS AND ACHIVEMENTS :

Name of the award	Year of award	Awarded for and from
Heart fullness professor award	2020	Heart fullness professor award
Research of the Year- 2018 (1 st Position)	2019	Sunpure Extracts Private Limited, (Sunpure Research Incubation Centre) In appreciation of your dedication and commitment to research in natural product
Best Teacher Award	2017	Pharmacy Teacher of the year 2017 by Pharmacy Teachers Trust, Hyderabad
Score More Foundation	2016	Vidya Siromani Awards
1 st Prize	2003	Coauthored for review paper "20 th century gene drug delivery systems" presented at National seminar at Sri Vishnu college of pharmacy, Bhimavaram.

Prof. M.L. Khorana Memorial Prize	2001	Awarded for best research paper published in IJPS(Indian journal of pharmaceutical sciences).
Best Teacher Award	1998	For efficient teaching and presenting the research papers periodically from KVSR Siddhartha college of pharmaceutical sciences, vijayawada.
Gold medal	1987	Awarded from Gulbarga University for securing first rank in B.Pharmacy.

16. Memberships of Registered / Professional / Learned Bodies / Societies :

S.No	Membership of registered/ professional / learned /societies.	Membership No.
01	Registered AP – State pharmacy council	AP/13397
02	Life member of APTI	AP/LM -025
03	F.I.C.	LF36 (4)/6007
04	Life member of IPA	AP/VIJ/LM/0077

17. No. of Ph.D's guided by me as a research director of state universities till date : 29 (2009 to 2020)

18. RESEARCH AREAS OF INTEREST:

- Studies on synthesis and evaluation of pharmaceutical applications of excipients.
- Synthesis and evaluation of new chemical entities as biodynamic and chemotherapeutic agents.
- Development and validation of novel analytical techniques.
- Designed and implemented and continuing of modern teaching learning methods – flipped class, skill development programmes, what i teach, how i teach, concept.

19. SOCIAL-WELFARE PROGRAMMES: Organized 158 number of social welfare programmes like blood donation programmes, creating awareness about storage and usage of pharmaceutical formulations, importance of balanced diet, home medication review, usage of antibiotics, awareness and importance of hygiene, clean and green programmes, pharmaceutical science exhibitions, health camps and distribution of medicines, through NSS unit, IPA Lam Branch, ISPOR-ANU student Chapter, Government General Hospital, ISPOR-Amaravathi Regional chapter and Chalapathi Institute of Pharmaceutical sciences finally benefited more than 35,000 students / public.

20. BEST PRACTICES : The following best practices have been implementing in the institution :

- Heartfulness meditation programme regularly in the institution
- Designed and implementing 08 skill development programmes for B.Pharmacy/M.Pharmacy and Pharm.D students.
- Flipped classes for B.Pharmacy/M.Pharmacy/Pharm.D programmes.
- Curriculum of various programmes are updated and enriched with supportive classes.
- Very effective teaching learning methods with ICT tools.
- Established government approved drug testing laboratory for practice school and industrial training of the students.

21. HONORARY PURSUITS:

- As a professor and principal of Chalapathi Institute of Pharmaceutical Sciences, institution was upgraded to an autonomous status in a period of 12 years, the institute was accredited by NAAC with A Grade, B.Pharmacy programme was accredited by NBA, recognized by UGC for 2f and 12B, recognized by DSIR for research activities, university approved research centre, Drug Testing Laboratory approved by Drug Control Administration, Govt. of A.P., NIRF ranked the institution at 48 (2017), 51-75 rank band (2018), 51st (2019) and 54th in 2020.
- Instrumental to obtain best library award, best laboratory award, best performing pharmacy institute award and best eco friendly institute award by Acharya Nagarjuna University.
- Secretary, A.P.-A.P.T.I. (2005 TO 2008).
- Editorial Advisory Board Member of International Journal of Pharmaceutical Excipients (2001 to 2007).
- Chief Editor of Journal of Pharmaceutical Technology and Research (2002 to 2007).
- Member, BOS in Pharmacy and Pharmaceutical Chemistry, Krishna University, Machilipatnam (2010 to 2012).
- Member, Academic Senate, Acharya Nagarjuna University, Guntur (2008 to till date).
- Chairman, BOS for Pharmacy, ANU – 2004 - 2008

- Dean, Faculty of Pharmacy, Acharya Nagarjuna University, since 2008 to till date.
- Advisory Board Member of The Pharma Review Journal (2003 - 2006).
- Executive Committee member of IPA, Vijayawada from 1994-1996.
- Coordinator, B.Pharmacy Theory Papers spot valuation and Paper setter, valuator and Examiner for D.Pharm, B.Pharm, M.Pharm, Pre-Ph.D, and Ph.D. Courses of various Indian Universities.
- Recognized Research Supervisor for ANU, JNTU, Hyderabad and Krishna University, Machilipatnam.
- Organized Social Welfare programmes (Blood Donation Camps, NSS Unit Camps, Level Seminars in Pharmaceutical Sciences and State Level Sports Meet for B.Pharmacy, M.Pharmacy, Pharm.D and D.Pharmacy students).
- Organized National and international Seminars/Conferences in Chalapathi Institute of Pharmaceutical Sciences.
- Member-Academic Council, Standing Committee to Academic council and Research Advisory Committee of Acharya Nagarjuna University (2008 to till date).
- As a Dean, Faculty of Pharmacy, ANU, actively involved in introduction of semester system in Pharmacy education and in design of new syllabus for B.Pharmacy (2012 to 2017) for ANU.
- Faculty Advisor –ISPOR ANU Student Chapter, President – ISPOR Amaravathi Regional Chapter and President – IPA Lam Branch.

Place : Guntur

Date : 27/02/2021



L. Rama Rao
PRINCIPAL
 Chalapathi Institute of Pharmaceutical Sciences
 Chalapathi Nagar, LAM, GUNTUR-34

(Prof.Rama Rao Nadendla)
 Principal