

## **CURRICULUM VITAE**

### **Prof. (Dr). YELLU NARSIMHA REDDY**

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Dean Faculty of Pharmaceutical Sciences,  
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**Date of birth: 01-02-1965**

#### **Education:**

- **Ph.D** majoring in Pharmaceutical Sciences, Kakatiya University, Warangal, India; Nov.2004.
- **M.Pharm** majoring in Pharmacology, Kakatiya University, Warangal, India; Jan. 1996.
- **B.Pharm** majoring in Pharmaceutical Sciences, Kakatiya University, Warangal, India; Oct. 1990.

#### **Professional (Academic & Research) experience: 26 Years**

➤ Professor	02.01.2013 to till date	UCPSc, KU, Wgl
➤ Associate Professor	02.01.2007 to 01.01.2013	UCPSc, KU, Wgl
➤ Associate Professor	01.01.2005 to 31.12.2006	VCOP, Wgl.
➤ Asst.Professor	03.03.1998 to 31.12.2004	VCOP, Wgl
➤ Asst.Professor	01.01.1996 to 02. 03.1998	SVCP, Hyd

#### **Subjects:**

1. Advanced Pharmacology
2. Toxicology
3. Clinical Pharmacy & Therapeutics
4. Biopharmaceutics & Pharmacokinetics

#### **Research Interests:**

Pharmacokinetics, Pharmacovigilance, Cancer biology, Toxicological Studies and Pharmacological screening of herbal drugs.

**Research Collaborations:** NIT Warangal, JNTU Hyderabad, IICT, Hyderabad,  
Dept. of Chemistry & Biotechnology K.U, Warangal.

**Fellowships:**

1. Fellow of Institution of Chemists India (FIC)
2. Fellow of Academy of Sciences for Animal Welfare (FASAW)
3. Associate fellow of A.P Academy of science

**Professional Memberships:**

1. Life Member of Indian Pharmaceutical Association (IPA).
2. Life Member of Association of Pharmaceutical teachers of India (APTI).
3. Life Member of Indian Pharmacological Society (IPS)
4. Life Member of Indian Pharmacy Graduates Association (IPGA)
5. Life Member of Society of Toxicology, India (STOX)
6. Life Member of Laboratory Animal Scientists Association (LASA)

**Academic Positions**

1. Dean, faculty of Pharmaceutical Sciences, Kakatiya University from 21-04-2020 to till date.
2. Principal & Head, University College of Pharmaceutical Sciences, Kakatiya University from 01-12-2020 to 30-11-2021.
3. Chairperson, Board of Studies in Faculty of Pharmaceutical Sciences, Kakatiya University from 26-07-2017 to 25-07-2019.
4. Principal, University College of Pharmaceutical Sciences, Kakatiya University from 24-11-2012 to 16-10-2015.
5. Regional Co-ordinator for TSEAMCET-2020
6. Regional Co-ordinator for TSPGECET, 2015
7. Regional Co-ordinator for APPGECET, 2014
8. Joint Director for Pharmacy Hostel, K.U from 01-03-2007 to 28-02-2008
9. Member- Board of Studies of KU, JNTUH, SVU, SPMV Tirupati, JNTUA, JNTUK, MGU Nalgonda.

**Completed Research Projects:**

1. DST (Rs. 13,48,000/-): Cytotoxicity of carboannanomaternalusing human cell lines
2. UGC- MRP (Rs.12 Lakhs) – Population Pharmacokinetics of some Cardiovascular Drugs.
3. AICTE- RPS (Rs. 13 Lakhs) – Cytotoxicity of some Engineered nanomaterials
4. AICTE –MODROBS (Rs 18 Lakhs) –Population Pharmacokinetics and clinical response of some anti-hypertensive drugs.
5. AICTE – RPS (Rs 23.5 Lakhs)-Neuroimmune and neuroprotective activities of some Indian Medicinal plants.

**Number of Ph.D. awarded students: 21**

S.No	Name of the Candidate	Thesis Title	Date of award	University Awarded
1	A. Rama Narsimha Reddy	Characterization and toxicological effects engineered carbon	20.01.2011	KU
2	V. Uday kiran	Population pharmacokinetics of some antihypertensive drugs in	02.07.2011	KU
3	P. Shankaraiah	Studies on role of glucokinase and other enzyme systems in type-2	02.07.2011	KU
4	H. Parameshwar	Hepatoprotective and antihepatotoxic on some Indian	07.12.2011	KU
5	P.Ayodhya Reddy	Anti diabetic Activity of medicinal plant extracts in streptozotocin induced albino rats	06.09.2012	KU
6	G Sridhar Patwari	Screening for biological activities of a cycloartane isolated from dikamali, a gum resin	15.03.2014	KU
7	K Venkateshwarlu	Synthesis HPLC assay method & Biological activities of new dihydropyrimidine bases	25.04.2014	KU
8	R Vijay Kumar	Evaluation of pharmacological activities of medicinal plant extracts	05.06.2015	KU

9	G Venkat Raji Reddy	Evaluation of pharmacological activities of elytraria acaulis plants extracts in albino rats	30.06.2015	KU
10	V Mahender	Population pharmacokinetics and clinical response of some cardiovascular drugs in Indian	09.07.2015	KU
11	A Bhikku	Toxicity studies of some carbon nanomaterials using in vitro and in-vivo models	03.08.2015	KU
12	MD Zubair Shareef	Screening of natural products gardenia lucida for biological	02.12.2015	KU
13	L Harikiran	Toxicological evaluation of some engineered Nanoparticles	08.02.2017	KU
14	K Devender	Population pharmacokinetics and clinical response of some antihypertensive drugs in Indian	29.04.2017	KU
15	Praneetha Pallerla	Hepatoprotective studies on some medicinal plants and Development of Quantitative analytical profile for the Bioactive Extracts	10-3-2018	KU
16	Jyothi Penta	Drug interaction studies of some anti diabetic drugs with selected phytochemicals based on pharmacokinetics and pharmacodynamics	26.05.2018	KU
17	Thirupathi Gorre	Evaluation of Neuroimmune and Neuroprotective Activity of Some Indian Medicinal Plants	04.06.2018	KU
18	Durgaiah Gandamalla	Toxicological studies of some novel nanomaterials using human cell lines and animal models	25.06.2018	KU
19	T. Sunitha	In-vitro and In-vivo studies on some medicinal plants for antidiabetic activity	05.11.2020	KU
20	Kandukoori Nagaraju	Studies on Influence of some phytochemicals on pharmacokinetics and pharmacodynamics of selected antidiabetic drugs	18.06.2021	KU
21	U. Pavani	Pharmacokinetic and pharmacodynamic interaction studies of some antidiabetic drugs with selected phytochemicals	01.07.2021	KU

**Awards and Honors:**

- i. Eminent Teacher of the Year- 2019 in 5th Indo-US conference MTCPS-2019.
- ii. GATE-1993, Score: 89.54 Percentile

**Workshops / Conferences conducted:**

1. Convener, Advances in Pharmacology, Quality Improvement Programme from 27-08-2009 to 07-09-2009, Sponsored by AICTE New Delhi, conducted at University College of Pharmaceutical Sciences (UCPSc), Kakatiya University, Warangal.
2. Convener, Advances in Pharmacology and Pharmacognosy of medicinal plants, Quality Improvement Programme from 30-01-2012 to 10-02-2012, Sponsored by AICTE New Delhi, conducted at UCPSc, Kakatiya University, Warangal.
3. Convener, Recent advances in Pharmacology and Therapeutics, Quality Improvement Programme from 02-08-2014 to 14-08-2014, Sponsored by AICTE New Delhi, conducted at UCPSc, Kakatiya University, Warangal.
4. Coordinator, Current topics in Pharmaceutics, Quality Improvement Programme from 25-08-2014 to 06-09-2014, Sponsored by AICTE New Delhi, conducted at UCPSc, Kakatiya University, Warangal.
5. Coordinator, Advances in Pharmaceutical Chemistry, Quality Improvement Programme from 10-11-2014 to 22-11-2014, Sponsored by AICTE New Delhi, conducted at UCPSc, Kakatiya University, Warangal.
6. Coordinator, Recent advances in Pharmaceutical Analysis, Quality Improvement Programme from 27-10-2014 to 08-11-2014, Sponsored by AICTE New Delhi, conducted at UCPSc, Kakatiya University, Warangal.
7. Coordinator, Teaching and Research Methodologies in Pharmaceutical Sciences, Quality Improvement Programme from 02-03-2015 to 14-03-2015, Sponsored by AICTE New Delhi, conducted at UCPSc, Kakatiya University, Warangal.

8. Coordinator, Recent advances in Pharmaceutical Analysis, Quality Improvement Programme from 16-03-2015 to 28-03-2015, Sponsored by AICTE New Delhi, conducted at UCPSc, Kakatiya University, Warangal.

#### **Books and Book Chapters Published: (5)**

1. Toxicological Effects of Engineered Gold Nanorods by Harikiran L and **Narsimha Reddy Yellu**. LAP LAMBERT Academic Publishing (2017-05-29); ISBN: 978-3-330-31629-4.
2. Carbon Nanomaterials - A Toxicity Approach by Angothu Bhikku, Harikiran L and **Narsimha Reddy Yellu**. LAP LAMBERT Academic Publishing (2017-07-17); ISBN: 978-3-330-35137-0.
3. Population Pharmacokinetics of Antihypertensives in Indian Patients by Devender Kodati and **Narsimhareddy Yellu**. LAP LAMBERT Academic Publishing (2017-08-02); ISBN: 978-620-2-00699-6.
4. Practical guide to human anatomy and physiology for paramedics by Dr.C.Girish and **Prof. Narsimha Reddy Yellu**. Sara Book Publication (December, 2017); ISBN: 978-1-73031-498-8.
5. Cytotoxicity Effects of Nano Titanium and Zinc Oxide in Cell Cultures by Durgaiiah G and **Narsimha Reddy Yellu**. Scholars' Press (2018-05-21); ISBN: 978-620-2-31225-7.

#### **Research Presentations:**

S.No	Name of the conference (International/National)	Date	Poster / Paper (Oral) presented	Venue
1	5 <sup>th</sup> International conference & Exhibition on Herbal & traditional Medicine	NOV, 2018	Drug interaction studies of sitagliptin with Diosgenin (OP)	London, UK
2	AAPS annual meeting and exposition	NOV, 2017	Study of pharmacodynamic interaction between berberine and repaglinide	San Diego, USA
3	5 <sup>th</sup> International Conference on Stem Cells And Cancer (Icsc-2014): Proliferation, Differentiation, And Apoptosis.	8-10 <sup>th</sup> Nov, 2014.	Stem Cells For Novel Toxicity Testing In 21 <sup>st</sup> Century	JNU Convention Centre, JNU, New Delhi.

4	5th International Conference of Society of Toxicologic Pathology - India.	Oct 31, Nov 1-2, 2014	Cytotoxicity And Pulmonary Toxicity Evaluation of Engineered Nanoparticles in Human Cell Lines And Rats	“Chancery” The Atria Hotel, # 1, Palace Road, Bangalore.
5	65th Indian Pharmaceutical Congress	20-22 <sup>nd</sup> Dec, 2013	D-57; Pulmonary toxicity of nanomaterials in rats	NCR, New Delhi
6	Thirty-Ninth Annual Meeting American College of Clinical Pharmacology	September 12-14, 2010	Population pharmacokinetic analysis of ramipril and ramipril in Indian hypertensive patients	Baltimore, Maryland, USA
7	AAPS annual meeting and exposition	NOV, 16-20, 2008.	Population pharmacokinetics of cisplatin in indian cancer patients using nonmem	Atlanta, USA

**Research Publications:** (National & International): **126**

1. Pavani Uppu, Nagaraju kandukoori and **Narsimhareddy Yellu**. Effect of Allicin on Pharmacokinetics and Pharmacodynamics of Repaglinide in Normal and Streptozocin Induced Diabetic Rats. *International Journal of Biology, Pharmacy and Allied sciences*, 2021; 10(8): 2571-2577.
2. Ramamurthy katikireddy, Ramu Kakkerla, M.P.S Murali Krishna, Gandamalla Durgaiah, **Y.N Reddy**. Design Synthesis, Anticancer Activity and molecular Docking Studies of 2,5-Disubstituted-1,3,4-oxadiazoles Containing benzimidazole Moiety. *Letters in Organic Chemistry*, 2020; 17(12); 959-968.

3. Naga Raju Kandukoori, Pavani Uppu, **Narsimha Reddy Yellu**. Study of alterations on pharmacokinetics and pharmacodynamics of Saxagliptin in the presence of Rutin: An interaction study in rats. *Journal of applied pharmaceutical sciences*, 2020; 10(11), 81-86.
4. Srinivas Marri, Ramu kakkerla, M P S Murali Krishna, Harikiran Lingabathula, **Narsimha Reddy Yellu** & Ramchander Merugu. Synthesis and Pharmacological evaluation of 3-(3,5-dimethylisoxazol-4-yl)-2-arylthiazolidin-4-ones as potential antioxidant, anti-inflammatory and analgesic agents. *Indian Journal of Chemistry*, 2019; 58: 109-119.
5. Ramamurthy katikireddy, Ramu Kakkerla, M.P.S Murali Krishna, Gandamalla Durgaiah, **Y.N Reddy** and Mavurapu satyanarayana. Synthesis and Biological Evaluation of (E)-N'-Benzeylidene-7-methyl-2-propyl-1H-benzo[d]imidazole-5-carbohydrazides, Antioxidant, Anti-inflammatory and Analgesic agents. *Hetero cyclic Communications*, 2019; 25: 27-38.
6. Pavani Uppu, **Narsimha Reddy Yellu**. Enhancement of Hypoglycemic Activity of Sitagliptin in Presence of Naringenin: An Herb-Drug Interaction study in Diabetic Rats *International journal of Pharmacy and Biological Sciences*, 2019; 9(2): 1465-1469.
7. Sunitha Thalugula and **Narsimha Reddy Yellu**. Pancreatic beta cell protective effects of Flemingia Strobilifera Extracts in Combination model of high fat diet and Streptozotocin induced Type-2 Diabetes. *International Journal of Pharamcetical sciences and Research*, 2019; 10(12): 5723-5732.
8. Chellammal Hanish Singh Jayasingh, Alagarsamy Veerachamy, Dhani Ramachandran, Sridhar BabuGummadi, Mohamed Mansor Manan, and **Narsimha Reddy Yellu**. "Neuroprotective effects of 1δ-1-acetoxyeugenol acetate on Aβ (25-35) induced cognitive dysfunction in mice." *Biomedicine & Pharmacotherapy*, 2019; 109:1454-1461.
9. Praneetha Pallerla , **Narsimha Reddy Yellu** and Ravi Kumar Bobbala. Hepatoprotective studies on methanolic extract fractions of Lindernia ciliata and development of qualitative analytical profile for the bioactive extract. *Clinical Phytoscience*, 2019;5: 30-32.
10. Pallerla Praneetha, Vanapatla Swaroopa Rani, Vatsavaya Satyanarayana Raju, **Narsimha Reddy Yellu** and Bobbala Ravi Kumar. Hepatoprotective studies on methanolic extract of caryopses of Echinochloa colona Link. *Pakistan Journal of Pharmaceutical Sciences*, 2019; 32: 1949-1956.



11. Ramamurthy K, Ramu Kakkerla, M. P. S. Murali Krishna, G Durgaiah, **Narsimha Reddy Yellu**, Mavurapu Satyanarayana. Synthesis and Biological Evaluation of (E)-N'-Benzylidene-7-methyl-2-propyl-1H-benzo[d]imidazole-5-carbohydrazides as Antioxidant, Anti-inflammatory and Analgesic agents. *Heterocyclic Communications*, 2019; 45: 213-228.
12. Sunitha Thalugula and **Narsimha Reddy Yellu**. Evaluation of antioxidant activity and oxidative stress parameters by treatment with Leucas indica variety nagalapuramiana in streptozotocin induced diabetic rats. *International Journal of Pharmacy and biological Sciences*, Jan-mar. 2018.
13. Praneetha Pallerla, **Narsimha Reddy Yellu** and Ravi Kumar Bobbala. *In vitro* and *In vivo* hepatoprotective studies on methanolic extract of aerial parts of *Ludwigia hyssopifolia* G. Don Exell. *Pharmacognosy magazine*, 2018; 14: 546-553.
14. Durgaiah Gandamalla, Harikiran L and **Narsimha Reddy Yellu**. Nano titanium exposure induces dose and size dependent cytotoxicity on human epithelial lung and colon cells. *Drug and chemical Toxicology*, 2018; 41:1525-1536.
15. Konakanchi R, Haribabu J, Prashanth J, Nishtala VB, Mallela R, Manchala S, Gandamalla D, Karvembu R, Reddy BV, **Narsimha Reddy Yellu**, Kotha LR. Synthesis, Structural, Biological Evaluation, Molecular Docking and DFT Studies of Co (II), Ni (II), Cu (II), Zn (II), Cd (II) and Hg (II) Complexes bearing Heterocyclic Thiosemicarbazone ligand. *Applied Organometallic Chemistry*, 2018; 32: 4415.
16. Rayam, Parsharamulu, Naveen Polkam, Bhaskar Kummari, VenkannaBanothu, DurgaiahGandamalla, **Narsimha Reddy Yellu**, and Jaya Shree Anireddy. Synthesis and Biological Evaluation of New Ibuprofen-1,3,4-oxadiazole-1,2,3-triazole Hybrids. *Journal of Heterocyclic Chemistry*, 2018; 56:321-32.
17. Bheemarasetti, Mayuri, Kavitha Palakuri, Shweta Raj, Prakash Saudagar, DurgaiahGandamalla, **Narsimha Reddy Yellu**, and Laxma Reddy Kotha. "Novel Schiff base metal complexes: synthesis, characterization, DNA binding, DNA cleavage and molecular docking studies." *Journal of the Iranian Chemical Society*, 2018; 15 (6): 1377-1389.

18. Bhukya Babu Rao, and **Narsimha Reddy Yellu**. "Evaluation of anticancer activity of methanolic extract of *Hiptage benghalensis* (L.) Kurz on Cancer Cell Lines." *Pharmacognosy Research*, 2018; 10(3): 309.
19. Boddu, Lingaiah, Ashok Kumar Pagudala, Durgaiah Gandamalla, Saikrishna Balabadra, Vijjulatha Manga, **Narsimha Reddy Yellu**, and N. J. P. Subhashini. "Synthesis, anticancer activity and docking studies of N-phenyl-2-(2-((4-phenyl piperazin-1-yl) methyl)-1H-benzo [d] imidazol-1-yl) acetamides." *Journal of Molecular Structure*, 2018; 1166: 362-368.
20. Mallela, Ramachary, Ramaiah Konakanchi, Ramu Guda, Nethaji Munirathinam, Durgaiah Gandamalla, **Narsimha Reddy Yellu**, and Laxma Reddy Kotha. "Zn (II), Cd (II) and Hg (II) metal complexes of 2-aminonicotinaldehyde: Synthesis, crystal structure, biological evaluation and molecular docking study." *Inorganica Chimica Acta*, 2018; 469: 66-75.
21. **Yellu, Narsimha Reddy**. "Cytotoxic effects of *Kydiacalycina* leaf fractions on different human cancer cell cultures." *International Journal of Green Pharmacy*, 2018; 11(4).
22. Lingabathula, Harikiran, and **Narsimha Reddy Yellu**. "Assessment of oxidative stress induced by gold nanorods following intra-tracheal instillation in rats." *Drug and chemical toxicology*, 2018; 41(2): 141-146.
23. Kakkerla R, Marri S, Krishna MM, Molgara P, **Narsimha Reddy Yellu**. Synthesis and Biological Evaluation of 3, 4-Dihydro-3-(3-methylisoxazol-5-yl)-2H-benzo [e][1, 3] oxazine Derivatives as Anticancer Agents. *Letters in Organic Chemistry*, 2018; 15 (2): 124-132.
24. Devender Kodati, **Narsimha Reddy Yellu**. Population pharmacokinetic modeling of furosemide in patients with hypertension and fluid overload conditions. *Pharmacological Reports* 2017; 69: 492-496.
25. Harikiran Lingabathula, **Narsimha Reddy Yellu**. Assessment of oxidative stress induced by gold nanorods following intra-tracheal instillation in rats. *Drug and chemical Toxicology*. 2018: 41-43.
26. Sunitha thalugula and **Yellu Narsimha Reddy**. An emergent plant *Leucas indica* plays a potential role in treatment of type 2 diabetes . *International journal of Pharmacy and Biological Sciences*, 2017; 7: 164 – 173.

27. HarikiranLingabathula, **NarsimhareddyYellu**. Evaluation of oxidative stress induction in rats following exposure to silver nanorods. *Toxicology Mechanisms and Methods*, 2017, 27(4): 272-278.
28. Mallela R, KonakanchiR,Guda R, Munirathinam N, Gandamalla D,**NarsimhareddyYellu**, R Kotha L R. Zn(II), Cd(II) and Hg(II) metal complexes of 2-aminonicotinaldehyde: Synthesis, crystal structure, biological evaluation and molecular docking study, *Inorganica Chimica Acta*, 2017; (8): 42.
29. Jyothi Penta, ThirupathiGorre, **Narsimha Reddy Yellu**.Influnce of Diosgenin on pharmacokinetics and pharmacodynamics of repaglinide in rats. *International journal of pharmacy and biological sciences*, 2017; 7(1): 101-108.
30. Jyothi Penta, ThirupathiGorre and **Narsimha Reddy Yellu**. Pharmacokinetic and Pharmacodynamic interaction study of Curcumin with repaglinide in normal and diabetic rats. *Journal of Global trends pharmaceutical sciences*, 2017; 8(3): 4130-4134.
31. Jyothi P., Babu Rao B. And **Dr. Narsimha Reddy Y**. Effect of repaglinide and curcumin combination on oxidative stress and biochemical parameters in stz induced diabetic rats. *European Journal of Biomedical & Pharmaceutical sciences*, 2017; 4: 384-388.
32. Durgaiah Gandamalla, Harikiran L and **Narsimha Reddy Yellu**. Nano titanium induces cytotoxicity and oxidative stress in human lung cells. *International Journal of Pharmacy and Biological Sciences*, 2017; 7(2): 204-210.
33. Durgaiah Gandamalla, Harikiran L and **Narsimha Reddy Yellu**. Cytotoxicity evaluation of titanium and zinc oxide nanoparticles on human cell lines. *International Journal of Pharmacy & Pharmaceutical Sciences*, 2017; 9(11):240-246.
34. RamuGuda, Sirassu Narsimha, Ramavath Babu, SrujanaMuthadi, HarikiranLingabathula, Rambabu Palabindela, **Narsimha Reddy Yellu**, Girijesh Kumar, Mamatha Kasula. Novel substituted hydrazonoindolo[2,1-b]quinazoline-6,12-dione analogues as cytostatic agents: Synthesis, crystal structure, biological evaluation and molecular docking studies. *Bioorganic & Medicinal Chemistry Letters*, 2016; 26(22):5517-5523.
35. Devender Kodati, Harish Kaushik Kotakonda, **Narsimha Reddy Yellu**. Population pharmacokinetic modeling of olmesartan, the active metabolite of olmesartanmedoxomil in Indian patients with hypertension. *European Journal of Drug Metabolism and Pharmacokinetics*, 2016; 41. DOI:10.1007/s13318-016-0371-0.

36. Naveen Polkam, Venkat Ragavan Ramaswamy, ParsharamuluRayam, Tejeswara Rao Allaka,Hasitha Shilpa Anantaraju, Sriram Dharmarajan, Yogeeswari Perumal, DurgaiiahGandamalla,**Narsimha Reddy Yellu**, Sridhar Balasubramanian, Jaya Shree Anireddy. Synthesis, molecular properties prediction and anticancer,antioxidant evaluation of new edaravone derivatives. *Bioorganic & Medicinal Chemistry Letters*, 2016;26: 2562–2568.
37. ThirupathiGorre, PavankumarAnpur, **NarsimhareddyYellu**. Effect of methanolic leaf extract and ethyl acetate fraction of *Butea monosperma* on  $\beta$ -amloid<sub>(25-35)</sub> induced amnesia in laboratory animals. *International journal of pharmacy and biological sciences*, 2016; 6(4): 78-84.
38. M. Kishore, B. VijayaKumar **Y.NarasimhaReddy**. Formulation and evaluation of olsalazine sodium enteric coated tablets in ulcerative colitis. *International Journal of Pharmacy & Technology*, 2016; 8: 11083-11095.
39. KantlamChamakuri,Srinivasa Murthy Muppavarapu, **Narsimha Reddy Yellu**.synthesis, characterization, and pharmacological evaluation of some novel hydrazone derivatives derived from 3-((4-formyl-2-methoxyphenoxy) methyl) benzonitrile. *International Journal of Pharmaceutical Sciences and Research*, 2016; 7(4): 1633-1639.
40. KantlamChamakuri,Srinivasa Murthy Muppavarapu, **Narsimha Reddy Yellu**. Synthesis and analgesic and anti-inflammatory activities of 7-azaindazole chalcone derivatives. *Medicinal Chemistry Research*, 2016; 25(10): 2392-2398.
41. Devender Kodati, HarikiranLingabathula, **Narsimha Reddy Yellu**. Population Pharmacokinetics of labetalol in hypertensive patients using NONMEM. *Latin American Journal of Pharmacy*, 2016; 35(6): 1321-1326.
42. Devender Kodati, HarikiranLingabathula, **Narsimha Reddy Yellu**. Effect of olmesartan and labetalol on oxidative stress and antioxidant status in south Indian hypertensive patients. *Asian Journal of Pharmaceutical and Clinical Research*, 2016; 9(3): 307-310.
43. HarikiranLingabathula, **NarsimhareddyYellu**. Cytotoxicity, oxidative stress, and inflammation in human Hep G2 liver epithelial cells following exposure to gold nanorods. *Toxicology Mechanisms and Methods*, 2016; 26 (5): 340-347.

44. Girish C, Subba Reddy GV, **Narsimha Reddy Y.** In-Vivo Mast Cell Stabilizing Activity of Different Extracts Of TrigonellaFoenum-Graecum on the Rat Mesenteric Mast Cells. *Journal of Pharmacy and Biological Sciences*, 2015; 10(2): 90-94.
45. M. Kishore, B. VijayaKumar **Y.NarasimhaReddy** Formulation and evaluaion of ph-responsive mini-tablets for atenolol colonic drug delivery system. *International Journal of Pharmacy and Biological Sciences*,2015; 5:05-10.
46. Mahender V, **Narsimha Reddy Y.** Effect of metoprolol and atorvastatin on oxidative stress in south indian cardiovascular patients. *International Journal of Pharmaceutical Sciences and Research*, 2015; 6(5): 1924-1929.
47. KantlamChamakuri,Srinivasa Murthy Muppavarapu,**Narsimha Reddy Yellu**synthesis, characterization and antibacterial activity of some novel mannich derivatives of 3-(benzofuran-2-yl)-1-(4-hydroxy-3-methoxyphenyl)prop-2-en-1- one. *Journal of Pharmaceutical Research*, 2015; 14(4): 90-93.
48. Harish Kaushik Kotakondal, MalothuNagulu, **Narasimha Reddy Yellu.** Pharmacokinetic Evaluation of Nalmefene PLGA Microspheres in Rats. *FABAD Journal of Pharmaceutical Sciences*, 2015; 40: 23-32.
49. Girish C, Subba Reddy GV, **Narsimha Reddy Y.** Antianaphylactic activity of *leptadenia reticulata* on the rat mesenteric mast cells. *International journal of advances in pharmaceutical sciences*, 2015; 6(1): 2692-2696.
50. Girish C, Subba Reddy GV, **Narsimha Reddy Y.** In Vivo Mast Cell Stabilizing Activity of Different Extracts Of TrigonellaFoenum-Graecum on the Rat Mesenteric Mast Cells. *Journal of Pharmacy and Biological Sciences*, 2015; 10(2): 90-94.
51. Harikiran L, Bhikku A, **Narsimha Reddy Y.** *In Vitro* Cytotoxicity of Gold and Silver Nanorods Using Different Human Cell Lines, *Latin American Journal of Pharmacy*, 2015; 34(7): 1277-1282.
52. Girish C, **Narasimha reddy Y,** Subba Reddy GV. Aantianaphylactic activity of *nigella sativa* seeds on the rat mesenteric mast cells, *Journal of Global Trends in Pharmaceutical Sciences*, 2015; 6(1): 2316 – 2321.
53. Satish Kumar Bedada, **Narsimha Reddy Yellu**and Prasad Neerati. Effect of Resveratrol Treatment on the Pharmacokinetics of Diclofenac in Healthy Human Volunteers. *Phytotherapy Research*, 2016; 30: 397–401.

54. Satish Kumar Bedada, **Narsimha Reddy Yellu** and Prasad Neerati. Effect of resveratrol on the pharmacokinetics of fexofenadine in rats: Involvement of P-glycoprotein inhibition. *Pharmacological Reports*, 2015; 68(2):338-43.
55. Bhikku Angoth, Harikiran Lingabathula, Durgaiah Gandamalla, **Narsimha Reddy Yellu**. Cytotoxicity evaluation of carbon nanomaterials on human cell lines using MTT assay. *International Journal of Pharmaceutical Sciences*, 2014; 6(10): 379-382.
56. Prasanna Kumar K, **Narsimha Reddy Y**. Evaluation of clarithromycin pharmacokinetics after single and repeated oral administration of atorvastatin in hyperlipidemic wistar rats. *American Journal Biomedical Sciences*, 2014; 6(2): 58-71.
57. Pradeep Kumar CH, **Narsimha Reddy Y**. Protective effect of Canavalia gladiata (sword bean) fruit extracts and its flavanoidal contents, against azathioprine-induced toxicity in hepatocytes of albino rats. *Toxicological & Environmental Chemistry*, 2014; 96 (3):474-481.
58. Prasanna Kumar K, **Narsimha Reddy Y**. Evaluation of clarithromycin availability at intestine and liver in rat after induction of hyperlipidemia by high fat diet and comparison with non-hyperlipidemia. *International Journal of Pharmaceutical Sciences Review and Research*, 2014; 24(2): 160-170.
59. Thatipelli Ravi Chander, **Yellu Narsimha Reddy**. Evaluation of hepatoprotective activity with leaf extract of alangiumsalvifolium wang on CCL<sub>4</sub> induced rats. *International Journal of Pharmacy and Technology*, 2014; 5(4): 6039-6050.
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