

## **CURRICULUM VITAE**

**Prof. (Dr). Y.NARSIMHA REDDY**

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**Date of birth: 01-02-1965**

**Education:**

- **PhD** majoring Pharmaceutical Sciences, Kakatiya University, Warangal, India, Nov.2004.
- **M.Pharm** majoring in Pharmacology, Kakatiya University, Warangal, India. January 1996.
- **B.Pharm** majoring in Pharmaceutical Sciences, Kakatiya University, Warangal, Oct 1990

**Professional (Teaching & Research) experience: 21 Years**

Subjects:

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

**RESEARCH INTERESTS:**

1. Clinical Pharmacokinetics
2. Population Pharmacokinetic studies
3. Pharmacovigilance
4. Cancer Biology
5. Toxicological Effects of Nanomaterials
6. Pharmacological screening of herbal drugs

**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. Principal UCPSc K.U from 24-11-2012 to 16-10-2015
2. Regional Co-ordinator for TSPGECET2015
3. Regional Co-ordinator for APPGECET2014
4. Joint Director for Pharmacy Hostel, K.U from 01-03-2007 to 28-02-2008
5. Member- Board of Studies of KU, JNTUH, SPMV Tirupati, JNTUA, JNTUK

### **Completed and on going research Projects:**

#### **Completed:**

1. DST (Rs. 13,48,000/-): Cytotoxicity of carbon nanomaterials using 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.

#### **On going:**

1. AICTE – RPS (Rs 23.5 Lakhs)- .Neuroimmune and neuroprotective activities of some Indian Medicinal plants.

### **Number of PhD students:**

Completed: 22

Ongoing : 04

**Research Publications: 90** (National & International)

**Research Presentations: 25** (National & International)

### **Research Publications:**

1. Harikiran Lingabathula, **Narsimhareddy Yellu**. Evaluation of oxidative stress induction in rats following exposure to silver nanorods. *Toxicology Mechanisms and Methods* 2016. <http://dx.doi.org/10.1080/15376516.2016.1274351>

2. Ramu Guda, Sirassu Narsimha, Ramavath Babu, Srujana Muthadi, Harikiran Lingabathula, Rambabu Palabindela, **Narsimha Reddy Yellu**, Girijesh Kumar, Mamatha Kasula. Novel substituted hydrazono indolo[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.
3. Devender Kodati, Harish Kaushik Kotakonda, **Narsimha Reddy Yellu**. Population pharmacokinetic modeling of olmesartan, the active metabolite of olmesartan medoxomil in Indian patients with hypertension. *European Journal of Drug Metabolism and Pharmacokinetics* 2016; 41. DOI 10.1007/s13318-016-0371-0.
4. Devender Kodati, Harikiran Lingabathula, **Narsimha Reddy Yellu**. Population Pharmacokinetics of labetalol in hypertensive patients using NONMEM. *Latin American Journal of Pharmacy* 2016; 35(6): 1321-1326.
5. Devender Kodati, Harikiran Lingabathula, **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.
6. Harikiran Lingabathula, **Narsimhareddy Yellu**. 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.
7. Girish C, Subba Reddy GV, **Narsimha Reddy Y**. In Vivo Mast Cell Stabilizing Activity of Different Extracts Of Trigonella Foenum-Graecum on the Rat Mesenteric Mast Cells. *Journal of Pharmacy and Biological Sciences* 2015; 10(2): 90-94.
8. 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.
9. 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
10. Girish C, Subba Reddy GV, **Narsimha Reddy Y**. In Vivo Mast Cell Stabilizing Activity of Different Extracts Of Trigonella Foenum-Graecum on the Rat

- Mesenteric Mast Cells. *Journal of Pharmacy and Biological Sciences* 2015; 10(2):90-94.
11. 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.
  12. 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.
  13. 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.
  14. 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* 68(2):338-43.
  15. Bhikku Angoth, Harikiran Lingabathula, Durgaiyah Gandamalla, **Narsimha Reddy Yellu**. Cytotoxicity evaluation of carbon nanomaterials on human cell lines using MTT assay. *International Journal of Pharmaceutical Pharm Sciences* 2014; 6(10): 379-382.
  16. 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.
  17. Pradeep Kumar CH, **Narsimha Reddy Y**. Protective effect of Canavalia gladiate (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.
  18. 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.

19. Thatipelli Ravi Chander, **Yellu Narsimha Reddy**. Evaluation of hepatoprotective activity with leaf extract of *alanguium salvifolium* wang on CCL<sub>4</sub> induced rats. *International Journal of Pharmacy and Technology* 2014; 5(4): 6039-6050.
20. Thatipelli Ravi Chander, **Yellu Narsimha Reddy**. Evaluation of hepatoprotective and antihepatotoxic activity of ethanolic extract of *evolvulus alsinoides* linn on ccl<sub>4</sub> induced rats. *Asian Journal of Pharmacology and Toxicology* 2014; 2(4): 27-35.
21. Mahender vattipally, arun kumar mahesh, devender kodati, **Narsimha Reddy Yellu**. Population pharmacokinetics and clinical response of metoprolol in south Indian hypertensive patients. *Asian Journal of Pharmaceutical and Clinical Research* 2014; 7(2): 140-143.
22. Mahender Vattipalli, Devender Kodati, **Narsimha Reddy Yellu**. Population pharmacokinetics of oral clopidogrel in south Indian cardiovascular patients using nonmem. *International Journal of Pharma and Biosciences* 2014; 4(4): 50-59.
23. Prasanna Kumar K, **Narsimha Reddy Yellu**. Influence of Hyperlipidemia on Pharmacokinetics of Clarithromycin in Wistar Rats, *American Journal of Phytomedicine and Clinical Therapeutics* 2014; 2(4): 474-485.
24. Pallerla Praneetha, Vanapatla Swaroopa Rani, Bobbala Ravi Kumar, **Narasimha Reddy Yellu**. Hepatoprotective studies on methanolic extract of whole plant of *Lindernia ciliata*. *Bangladesh Journal Pharmacology* 2014; 9: 567-74
25. Venkateshwarlu K, Chakradhar rao G, Malla Reddy V, **Narsimha Reddy Yellu**. Synthesis and in vitro and in vivo antitumor/anticancer activity of novel O-mannich Bases of 4,6-diaryl-3,4-dihydropyrimidine-2(1H)-ones. *Journal of Iranian Chemical Society* 2014; 11:1619-1627.
26. Girish C, Subba reddy GV, Jayaveera KN, **Narsimha Reddy Yellu**. Physicochemical and Phytochemical Evaluation of Different Extracts of *Leptadenia Reticulata*. *Journal of Pharmacy and Chemistry* 2013; 7(3): 1-44.
27. Pradeep Kumar Challa, **Narsimha Reddy Yellu**. In-vitro & in-vivo evaluation of immunomodulatory activity of flavanoidal constituents from *berberis vulgaris* root. *International journal pharmacy and Technology* 2013; 5(3): 5933-5943.

28. Rajanarendar E, Govardhan Reddy, Rama Krishna S, Shireesha B, Rajam MV, **Narsimha Reddy Yellu**. Design, synthesis, antimicrobial, anti-inflammatory, and analgesic activity of novel dihydrobenzo furo[3,2-e]isoxazolo[4,5-b]azepin-5(5aH)-ones. *Medicinal Chemistry Research* 2013; 44(13): 598-601.
29. Mohammad Zubair Shareef, Venkata Narsimha, Appa Rao A, **Narsimha Reddy Yellu**. Neuropharmacological screening of essential oil from oleo gum resin of *Gardenia lucida* Roxb. *Journal of Ethnopharmacology* 2013; 149(3): 621-625.
30. Rajanarendar E, Ramakrishna S, Govardhan Reddy K, Nagaraju D, **Narsimha Reddy Yellu**. A facile synthesis, anti-inflammatory and analgesic activity of isoxazolyl-2,3-dihydrospiro[benzo[f]isoindole-1,30-indoline]-20,4,9-triones. *Bioorganic and Medicinal Chemistry Letters* 2013; 23: 3954–3958.
31. Venkateswarlu Kodhati, Malla Reddy Vanga, **Narsimha Reddy Yellu**. Synthesis and Anti Bacterial and Anti-ulcer Evaluation of New S-mannich Bases of 4,6-diaryl-3,4-dihydropyrimidin-2(1*H*)-thiones. *Journal of the Korean Chemical Society* 2013; 57(2):234-240.
32. Rajanarendar E, Govardhan Reddy K, Rama Krishna S, Nagi Reddy M, Shireesha B, Durgaiyah G, **Narsimha Reddy Yellu**. Synthesis and in vitro and in vivo anticancer activity of novel 3-methyl,4,6] Pyrido [2,3-b] indoles. *Bioorganic & Medicinal Chemistry Letters* 2013; 22(21): 6677-6680.
33. Venkateswarlu Kodhati, Malla Reddy Vanga, **Narsimha Reddy Yellu**. Synthesis and Anti Bacterial and Anti-ulcer Evaluation of New S-mannich Bases of 4,6-diaryl-3,4-dihydropyrimidin-2(1*H*)-thiones. *Journal of the Korean Chemical Society* 2013; 57(2): 234-240.
34. Rajanarendar E, Nagi Reddy M, Rama Krishna S, Rama Murthy K, Rajam MV, **Narsimha Reddy Yellu**. Design, Synthesis, antimicrobial, anti-inflammatory and analgesic activity of novel isoxazolyl Pyrimido[4,5-b]quinolines and isoxazolylchromeno[2,3-d]pyrimidin-4-ones. *European Journal of Medicinal Chemistry* 2012; 55:273-2283.
35. Rajanarendar E, Raju S, Nagi Reddy M, Rama Krishna S, Hari Kiran L, Rama Narsimha Reddy A, **Narsimha Reddy Yellu**. Multi-component synthesis and in vitro and in vivo anticancer activity of novel arylmethylene bis-isoxazolo[4,5-

- b]pyridine-N-oxides. *European Journal of Medicinal Chemistry* 2002; 50:274-279.
36. Rajanarendar E, Nagi Reddy M, Rama Krishna S, Govardhan Reddy K, Rajam MV, **Narsimha Reddy Yellu**. Design, synthesis, in vitro antimicrobial and anticancer activity of novel methylenebis-isoxazolo[4,5-b]azepines derivatives. *European Journal of Medicinal Chemistry* 2002; 50: 344-349.
37. Rajanarendar E, Nagi Reddy M, Rama Murthy K, Surendar P, Reddy RN, **Narsimha Reddy Yellu**. Synthesis and in vitro and in vivo anticancer activity of novel phenylmethylene bis-isoxazolo[4,5-b]azepines. *Bioorganic and Medicinal Chemistry Letters* 2002; 22: 149–153.
38. Shankaraiah P, Raju D, **Narsimha Reddy Yellu**. Alpha amylase inhibitory activity of flavonoids in diabetic induced rats. *Journal of Pharmacy Research* 2012; 5(2):1183-1187.
39. Hanish Singh JC, Alagarsamy V, Prakash VD, Sathesh Kumar S, Nisha JC, **Narsimha Reddy Yellu**. Neuroprotective effect of *Alpinia galanga* (L.) fractions on A<sub>β</sub>(25–35) induced amnesia in mice. *Journal of Ethnopharmacology* 2011; 138: 85– 91.
40. Hanish Singh JC, Alagarsamy V, Sathesh Kumar S, **Narsimha Reddy Yellu**. Neurotransmitter Metabolic Enzymes and Antioxidant Status on Alzheimer's Disease Induced Mice Treated with *Alpinia galanga* (L.) Willd. *Phytotherapy Research* 2011; 25: 1061–1067.
41. Hanish Singh JC, Alagarsamy V, Prithban P, Selva Kumar P, **Narsimha Reddy Yellu**. Neuroprotective potential of ethanolic extract of *Pseudathria viscida*(L) Wight and Arn against B-amyloid induced amnesia in mice. *Indian Journal of Biochemistry and Biophysics* 2011; 48:197-201.
42. Ravikanth CH, Anil Kumar A, Uday Kiran V, Prashanth S, Madhu B, **Narsimha Reddy Yellu**. Sensitive and rapid HPLC method for the determination of pioglitazone in rat serum. *International Journal of Pharmaceutical Sciences and Drug Research* 2011; 3(1): 38-41.
43. Parameshwar H, Babu Rao B, Ravi Kumar B, **Narsimha Reddy Y** and Krishna Mohan G. Hepatoprotective effect of methanolic extract of the leaves of *Kydia*

- calycina* on carbon tetrachloride induced hepatotoxicity in albino rats. *African Journal of Pharmacy and Pharmacology* 2011; 5(16): 1920-1924.
44. Parameshwar H, Ravi kumar B, Krishna Mohan G, Raju V, **Narsimha Reddy Yellu**. Hepatoprotective effect of the methanolic extract of whole plant of *Borreria articularis* on carbon tetrachloride induced hepatotoxicity in albino rats. *JPRHC* 2011; 2(4): 285-292.
45. Shankaraiah P, **Narsimha Reddy Yellu**. Alpha Amylase expressions in Indian Type-2 diabetic patients. *Journal Medical Sciences* 2011; 11(7): 280-284.
46. Parameshwar H, Ravi kumar B, Krishna Mohan G, Raju V, **Narsimha Reddy Yellu**. Protective effect of methanoloic fruit extract of *Solina amplexicaulis* in carbon tetrachloride induced hepatotoxicity on rats. *Stamford Journal of Pharmaceutical Sciences* 2010; 3(2): 1-6.
47. Rama Narsimha Reddy A, Krishna DR and Himabindu V, **Narsimha Reddy Yellu**. Multi wall carbon nanotubes induce oxidative stress and cytotoxicity in human embryonic kidney (HEK293) cells. *Toxicology* 2010; 272: 11-16.
48. Rama Narsimha Reddy A, Venkateswar Rao M, Devarakonda RK, Himabindu V and **Narsimha Reddy Yellu**. Evaluation of oxidative stress and anti-oxidant status in rat serum following exposure of carbon nanotubes. *Regulatory Pharmacology & Toxicology* 2010; 59(2): 251-257.
49. Veldandi UK, **Narsimha Reddy Yellu**, Malothu N, Devarakonda RK. Development and Validation of HPLC Method for the determination of Losartan in Human plasma. *Reviews in Analytical Chemistry* 2010; 29(1):59-67.
50. Uday Kiran V, Venkat Rajaiah N, Krishna DR, **Narsimha Reddy Yellu**. Effect of Losartan and Ramipril on oxidative stress and antioxidant status in south Indian hypertensive patients. *International journal of Pharmacology* 2010; 6(6): 916-920.
51. Rama Narsimha Reddy A, Devarakonda RK and Himabindu V, **Narsimha Reddy Yellu**. In Vitro Toxicity of Multi Wall Carbon Nanoparticles on Hep G32 Liver Cell Lines. *Journal of Pharmacology & Toxicology* 2010; 5(4):146-151.
52. Rama Narsimha Reddy A, Krishna DR and Himabindu V, **Narsimha Reddy Yellu**. *In vitro* cytotoxicity of multi wall carbon nanotubes on human cell lines. *Toxicological and Environmental Chemistry* 2010; 92(9):1697-1703.



53. Rama Narsimha Reddy A, Krishna DR and Himabindu V, **Narsimha Reddy Yellu**. Pulmonary Toxicity Assessment of Multi-wall Carbon Nanotubes in Rats following Intratracheal Instillation. *Environmental Toxicology* 2010; 27(1): 3-10.
54. Rama Narsimha Reddy A, Krishna DR and Himabindu V, **Narsimha Reddy Yellu**. Translocation and extra pulmonary toxicity of Multi-wall Carbon Nanotubes in Rats. *Toxicology Mechanisms and Methods* 2010; 20(5): 267-272.
55. Shankaraiah P, Venkatesham A, Venkata Rajaiah N, Krishna DR, **Narsimha Reddy Yellu**. Differential Expression of Glucokinase activity in Type -2 Indian diabetes patients. *International Journal of Pharmacology* 2010; 6(4): 496-500.
56. Anreddy RNR, Porika M, Devarakonda RK, **Narsimha Reddy Yellu**. Hypoglycemic and Hypolipidemic activities of *Trianthema portulacastrum* Linn. Plant in normal and alloxan induced diabetic rats. *International Journal of Pharmacology* 2010; 6(2):29-133.
57. Shankaraiah P, Venkatesham A, Rama Krishna D, **Narsimha Reddy Yellu**. Influence of HbA1C on Dipeptidyl Peptidase-IV activity in Indian type-2 diabetic patients. *Journal of Pharmacy Research* 2010; 3(9): 2300-2302.
58. Nagulu M, Uday Kiran V, Nalini Y, Rama Krishna D, **Narsimha Reddy Yellu**. Population Pharmacokinetics of 5-Flouro Uracil In Indian Cancer Patient Population. *Asian Journal of Pharmacy & Clinical Research* 2010; 3(3):197-200.
59. Nagulu M, Uday Kiran V, Nalini Y, Rama Krishna D, **Narsimha Reddy Yellu**. Population Pharmacokinetics of Methotrexate in Indian Cancer Patients. *Asian Pacific Journal of Cancer Prevention* 2010; 11: 403-410.
60. Bhukya Baburao, Anreddy Rama Narsimha Reddy, Gangarapu Kiran, Gottumukkala Krishna Mohan, **Narsimha Reddy Yellu**. Antioxidant, analgesic and anti-inflammatory activities of *Leucas cephalotes* (Roxb.ex Roth) Spreng. *Brazilian Journal of Pharmaceutical Sciences* 2010; 46(3):526-529.
61. Radhika T, Mahender P, Venkatesham A, Reddy ARN, Sadanandam A, Christopher T, **Narsimha Reddy Yellu**. Hypoglycemic activity of red kino tree in normal and streptozotocin induced diabetic rats. *International Journal of Pharmacology* 2010; 6(3): 301-305.
62. Venkatesham A, Prasad N, Krishna DR, **Narsimha Reddy Yellu**. Dipeptidyl

- Peptidase-IV Inhibitory Activity of Parotid Exudate of Bufo Melanostictus. *Pharmacognosy Research* 2009; 1(2): 98-101.
63. Nagulu M, Uday Kiran V, Nalini K, Dharak R, Rama Krishna D, **Narsimha Reddy Yellu**. Oxidative stress and anti-oxidant status in breast cancer patients. *Journal of Pharmaceutical Research* 2009; 2(1):62-65.
64. Martha S, Veldandi UK, Devarakonda Krishna R, Pantam N, Thungathurthi S, **Narsimha Reddy Yellu**. Protective Effect of Aspirin in Relation to IGF-I in Streptozotocin Induced Type-II Diabetic Rats. *International Journal of Endocrinol Metabolism* 2009; (1): 20-25.
65. Harish Kaushik K, Vijay Kumar S, Satish Kumar B, Raghavaiah VK, Krishna Devarakonda R, **Narsimha Reddy Yellu**. Population Pharmacokinetics of Cisplatin in Asian Indian Cancer Patients. *Clinical Research and Regulatory Affairs* 2009; 26(4): 84-92.
66. Vijay Kumar S, Harish Kaushik K, Satish Kumar B, Raghavaiah VK, Krishna Devarakonda R, **Narsimha Reddy Yellu**. Population Pharmacokinetics of Doxorubicin in Indian Cancer Patients *Clinical Research and Regulatory Affairs* 2009; 26(4):93-100.
67. Srinivas M, Rama Narsimha Reddy A, Krishna DR, Narayana P, Surender T, **Narsimha Reddy Yellu**. Role of Liver in Progression of Insulin Resistance in Relation to IGF-I and Insulin Levels in Rats with Acute Hepatotoxicity. *Latin American Journal of Pharmacy* 2009; 28 (6):914-8.
68. Venkatesham A, Krishna DR, Rama Narsimha Reddy A, Narayana P, **Narsimha Reddy Yellu**. Fasting and Post Prandial Monitoring of Dipeptidyl Peptidase-IV (DPP-IV)- A biomarker to assess Incretin response in type-2 diabetes. *Stamford Journal of Pharmaceutical Science* 2009; 2(2): 81-85.
69. Vasudeva Murthy S, Krishna DR, Prabhakar MC, **Narsimha Reddy Yellu**. Oxidative metabolic changes in pleural fluid of tuberculosis patients. *Bangladesh Journal of Pharmacology* 2009; 4: 69-72.
70. Prasanna Kumar, Janaki A, Rama Narsimha Reddy A, **Narsimha Reddy Yellu**. Pharmacokinetics and Pharmacodynamics of Atorvastatin alone and in Combination with Lercanidipine in Hyperlipidemic Rats. *Journal of*

- Pharmaceutical Research* 2009; 2(1): 65-69.
71. Shankaraiah P, Venkatesham A, Prasad N, Krishna DR, **Narsimha Reddy Yellu**. Does aspirin pretreatment prevents the diabetes in rats? *Pharmacology-online* 2009; 3: 596-605.
  72. Kranthi G, Rama Narsimha Reddy A, Pavan Umate, **Narsimha Reddy Yellu**, Sadanandam Abbagani. Antioxidant and anti-diabetic activities from leaf extracts of *Streblus asper Lour*. *BTAIJ* 2009; 3(4): 232-235.
  73. Venkata Rajesham V, Rama Narsimha Reddy A, Rajyalakshmi G, Anbu J, **Narsimha Reddy Yellu**. Pharmacokinetics of Nifedipine in Hyperlipidemic Rats. *Online Journal of Pharmacokinetics* 2009; 4:18-23.
  74. Venkatesham A, Krishna DR, **Narsimha Reddy Yellu**. Dipeptidyl Peptidase – IV (DPP-IV) inhibitory activity of metformin. *Pharmacology online* 2008; 2: 372-378.
  75. Srinivas M, Annapurna A, **Narsimha Reddy Yellu**. Anti-atherosclerotic effects of atorvastatin and clopidogrel alone and in combination in rats. *Indian Journal of Experimental Biology* 2008; 46: 698-700.
  76. Prasanna Kumar K, Rama Narsimha Reddy A, Anbu J, **Narsimha Reddy Yellu**. Simultaneous determination of atorvastatin and lercanidipine in rat plasma by HPLC and pharmacokinetic studies. *AJPP* 2008; 8(4): 299-304.
  77. Radhika T, Mahendar P, Rao AV, Sadanandam A, Christopher T, **Narsimha Reddy Yellu**. Analgesic Activity of Root Extract of *Acorus Calamus* Linn. *Pharmacologyonline* 2008; 3: 240-243.
  78. Prasanna Kumar K, Janaki A, Rama Narsimha Reddy A, **Narsimha Reddy Yellu**. Effect of hyperlipidemia on Pharmacokinetics of Lercanidipine in experimental Rats. *Pharmacology online* 2008; 3: 581-585.
  79. Rama Narsimha Reddy A, Krishna DR, **Narsimha Reddy Yellu**. A review on concepts of nanotechnology. *Pharmacology online* 2008; 3: 175-186.
  80. Anil Kumar V, Srinivas M, Narayana Reddy V, **Narsimha Reddy Yellu**. Study on Oxidative Metabolic Changes to Differentiate Exudative from Transudative Pleural Effusions. *Stamford Journal Pharmaceutical Sciences* 2008; 1(1&2): 39-44.

81. Nagulu M, Prasad N, Prabhakar MC, **Narsimha Reddy Yellu**. Frog rectum as a new experimental model in Pharmacology. *IJCAP* 2008; 25(2): 12-15.
82. Chandrasekhar Reddy B, Jithan AV, Malla Reddy V, **Narsimha Reddy Yellu**. Fabrication and investigations on hepatoprotective activity of sustained release biodegradable piperine microspheres. *IJPSN* 2008; 1(1): 87-96.
83. Chandrasekhar BR, Srinivas Challa R, **Narsimha Reddy Yellu**, Murali A, Jithan AV. Preparation and characterization of piperine multilamellar vesicular liposomes Intended for Testing Anticonvulsant Activity in Rats. *Indian Drugs* 2007; 44(6): 458-465.
84. Venkateswarlu K, Venisetty RK, Keshetty S, Pai MG, **Narsimha Reddy Yellu**. Development of HPTLC - UV absorption densitometry method for the analysis of alprazolam and sertraline in combination and its application in the evaluation of marketed preparations. *Journal of Chromatographic Science* 2007; 45: 1-3.
85. Govardhan P, Laxmi P, Diwakar B, Thirupathi K, Krishna MB, **Narsimha Reddy Yellu**, Ravikumar B, KrishnMohan G, Rajeswara Rao P. Antinociceptive and Anti-inflammatory effects of Cleome chelidonna Linn. roots in experimental animals. *Pharmacognosy Magazine* 2007; 4(13): 32-36.
86. Venkateswarlu K, Srisailam K, Rajkumar V, Pai MG, **Narsimha Reddy Yellu**. Determination of tramadol in Capsules by high performance thin layer chromatography – densitometry. *Current trends in Biotechnology and Pharmacy* 2007; 2(3): 421-425.
87. Murthy SV, Krishna DR, Prabhakar MC, **Narsimha Reddy Yellu**. Role of free radicals and antioxidants in tuberculosis patients. *Indian Journal Tuberculosis* 2004; 52: 213-218.
88. Murthy SV, Krishna DR, Prabhakar MC, **Narsimha Reddy Yellu**. Determination of antioxidant activity of some anti-tubercular drugs by using HPLC. *Indian Journal Pharmaceutical Sciences* 2004; 702-703.
89. Murthy SV, Krishna DR, Prabhakar MC, **Narsimha Reddy Yellu**. Oxidative stress and antioxidant status in leprosy patients. *Indian Journal of Leprosy* 2003; 75(4): 1-10.

90. Srikanth NC, Gangadhar S, Apte SS, Laxmipathi V, Apparao AVN, Krishna DR, Prabhakar MC , **Narsimha Reddy Yellu** . Characterization of Leprosy based on the nasal lipid profile. *Indian Journal of Leprosy* 1997; 69(2): 179-181.

### **Papers presented in International Conferences:**

1. A.Venkatesham, **Y.N.Reddy**, P.Narayana, R.K.Devarakonda. Differential expression of Dipeptidyl Peptidase – IV (DPP-IV) in Asian Indian NIDDM patient population (T2009). AAPS Annual meeting and Expositio, USA, November 16-20, **2008**.
2. H.Kaushik, **Y.N.Reddy**, V. Sripuram, N. Malothu, R.K.Devarakonda. Population Pharmacokinetics of Cisplatin (T3321).AAPS Annual meeting and Expositio, USA, November 16-20, **2008**.
3. H.Kaushik, **Y.N.Reddy**, V. Sripuram, S.Bedada, R.K.Devarakonda.A simple and sensitive HPLC method for the determination of Cisplatin(M1005). AAPS Annual meeting and Expositio, USA, November 16-20, **2008**.
4. V. Sripuram ,**Y.N.Reddy**, H.Kaushik, S.Bedada, R.K.Devarakonda.Development and validation of rapid and sensitive HPLC method for the determination of Doxorubicin in human plasma(M1004). AAPS Annual meeting and Expositio, USA, November 16-20, **2008**.

### **Papers presented in National conferences:**

1. HV Chauhan, U.Venkatesham, L.Harikiran, K.Venkateshwar Rao and **Y.Narsimha Reddy**. Evaluation of antidiabetic activity of lawsone and its o-alkyl derivatives (D1086).RIPE-2012, JNTU, Hyderabad, 17-18 August, **2012**.
2. N.Valya, G.Durgaiah, **Y.Narsimha Reddy**, Ch.Bhanu. Evaluation of antihyperglycemic and antihyperlipidemic activity of some novel piperonal derivatives (D1083). RIPE-2012, JNTU, Hyderabad, 17-18 August, **2012**.
3. P.Shankaraiah, A.Venkatesham, **Y.Narsimha Reddy**. Influence of flavonoids on glucokinase activity in diabetic rats (PPLa-44). XXXXIII Annual Conference of Indian Pharmacological Society,Hyderabad,December 13-16, **2010**.
4. **Y.Narsimha Reddy**, V.Udaykiran, N.Venkata Rajaiah,D.R.Krishna.Apopulation

Pharmacokinetic analysis of losartan in Indian hypertensive patients (PP-16).  
XXXXIII Annual Conference of Indian Pharmacological  
Society, Hyderabad, December 13-16, **2010**.