

RESUME

Name & Designation : Dr. E.V.S. Subrahmanyam,
M.Pharm, Ph.D.,
Principal & Professor



Date of Birth : 21st August 1955

Area of Specialization : Pharmaceutical Chemistry

Date of Joining NGSMIPS: 23.02.1987

Academic and Professional Qualifications:

Ph. D. : Kuvempu University, Shimoga 2000.

M. Pharm : Pharmaceutical Chemistry, University of Mysore, Mysore, 1979.

B. Pharm : University of Mysore, Mysore, 1977.

Positions Held:

Principal & Professor: NGSM Institute of Pharmaceutical Sciences, Paneer, Mangalore, October 2005, onwards.

Professor & Head: Dept. of Pharmaceutical Chemistry, NGSM Institute of Pharmaceutical Sciences, Paneer, Mangalore, 1992 onwards.

Reader: NGSM Institute of Pharmaceutical Sciences, Paneer, Mangalore. 1987 – 1992.

Reader: College of Pharmacy Berhampur, 1984 – 1987.

Lecturer: College of Pharmacy Berhampur, 1980 – 1984.

Memberships :

1. Life Member – Indian Pharmaceutical association (IPA)
2. Life Member – Association of Pharmaceutical Teachers of India.
3. Member – Academic Council, Berhampur University (1982 – 1987)
4. Member – Board of Studies, Berhampur University (1982 – 1987)
5. Inspector – Pharmacy Council of India, New Delhi.
6. Chairman – Board of Studies, Mangalore University (1993 – 1997)
7. Member – Board of Studies in Pharmacy (UG), Rajiv Gandhi University of Health sciences, Bangalore (2000 - 2003)

8. Member – Board of studies in Pharmacy (PG), Rajiv Gandhi University of Health Sciences, Bangalore (Sept. 2000 – Sept. 2003)
9. Member – Selection Board Union Public Service Commission, New Delhi.
10. Member – Ph.D Registration committee, (2005 -2008) Rajiv Gandhi University of Health Sciences, Bangalore

Awards Received

Distinguished Alumni Award by Manipal College of Pharmaceutical Sciences, Manipal. 2006

Ph.D . Projects Completed

1. Ph.D thesis work: Manganese (III) Oxidation of some Pharmaceutical compounds: Kinetic and analytical aspects.
2. HPLC and Spectrophotometric estimations of some new drugs in bulk and Pharmaceutical formulations ----- Mrs. Jane. T. Jacob.
3. "Design synthesis and pharmacokinetic studies of some potential prodrugs of anti-inflammatory and anti-infective agents" ----- Mrs. Sirajunisa Talath

Ongoing Ph.D Projects

1. Synthesis and Biological evaluation of some novel heterocyclic compounds containing 8-Hydroxy Quinoline by Mr. Irfan Ali Ahamed.
2. Synthesis and Biological evaluation of some heterocyclic compounds containing 1,8-naphthyridine moiety by Mr. Revana Siddappa.
3. Synthesis and Pharmacological evaluation of some novel heterocyclic compounds by Mr. Ullas Prakash D'Souza.
4. Pharmacological investigation of Calatropis gigantia by Mr. K. Vijayanarayana.
5. Phytochemical and Pharmacological Investigation of some Indian Medicinal Plants by Mr. Santanu Saha.

Ongoing M.Pharm Projects

1. Synthesis and biological studies of some novel pyrazoline derivatives by Miss.Lakshmi.
2. Synthesis and biological evaluation of some novel heterocyclic compounds containing quinoline moiety by Mr.John Thomas.
3. Synthesis and biological evaluation of some novel heterocyclic compounds by Mr.Anish.

Details of M.Pharm Projects Completed

1. Synthesis Characterization and Biological Evaluation of Schiff Bases of Ibuprofen Acid Hydrazides, 1994.
2. Synthesis and Biological Activities of Mannich Bases Derived from substituted Phenylthiazole and 8-Hydroxy quinolines, 1995.
3. Synthesis and Biological Activities of Sydnone Derivatives, 1997.
4. Synthesis and Biological Activities of Substituted 1,2,4 – Thiazines, 1997.
5. Analytical Investigation of Ascorbic acid and Paracetamol using Manganese(III) pyrophosphate as an Oxidant, 1997.
6. Synthesis and Biological Activities of 1,2,4 – Triazolo – Thiadiazoles, 1998.
7. Synthesis and Biological Activity Studies of some Mannich Bases, 1999.
8. Synthesis and Biological Activity Studies of 1,3,4 – oxadiazole derivatives, 1996.
9. Quantitative determination of Venlafaxine by HPLC method.
10. Synthesis and Biological Activity Studies of some nicotinic acid derivatives.
11. Synthesis, characterisation and biological activity studies of substituted 1,3,4 – oxadiazole.
12. Synthesis, characterisation and biological evaluation of some N-bridged heterocycles.
13. Synthesis, characterisation and biological activity studies of 1,3 – thiazole and related thiazole derivative.
14. Synthesis, characterisation and biological activity studies of “substituted triazino thiadiazole”.
15. Synthesis, characterisation and pharmacological activity studies of some thiadiazole derivatives.
16. Spectrophotometric Determination of Pantoprazole and Famotidine in Bulk and Dosage Forms.
17. Synthesis, Characterization and Biological Activity Studies of some 2,5 – disubstituted – 1,3,4- oxadiazoles containing isonicotinyl moiety.
18. Synthesis, Characterization and Biological Activity studies of some 3,5 – disubstituted pyrazole.
19. Synthesis and Biological evaluation of some novel heterocyclic compounds by Mr.Ranjith Reddy under the guidance of Dr.E.V.S.Subrahmanyam.
20. Synthesis and Biological evaluation of some novel heterocyclic compounds containing benzimidazole moiety by Mrs.Satya under the guidance of Dr.E.V.S.Subrahmanyam.

Research Publications

1. Preliminary Chemical Investigation of Cocoa Gum, E.V.S. Subrahmanyam, N. Krishna Murthy, *Eastern Pharmacist*, Vol. 17, 1983, 12.
2. pH Effect on the Kinetics of Oxidation of L – Histidine by Manganese(III) in pyrophosphate medium, E.V.S. Subrahmanyam, K.Ishwar Bhat, B.S.Sherigara, *Samyak Journal of Chemistry*, 1(1), 1997, 32.

3. Oxidation of Ascorbic Acid, Analgin, INH and Riboflavin by Manganese(III) in pyrophosphate medium, E.V.S. Subrahmanyam, K.Ishwar Bhat, B.S.Sherigara, *Oxidation Communications*, 22, 1999 – 458.
4. Oxidation of 3 - (3, 4 - dihydroxyphenyl L - alanine, (levodopa) -2 - methyl - alanine (methyldopa) by Manganese(III) in pyrophosphate medium. E.V.S. Subrahmanyam, K.Ishwar Bhat, B.S.Sherigara, *International Journal of Chemical Kinetics*.
5. Kinetics and Mechanism of Oxidative Transformation of (6r) - 6 - (α - phenyl - D- glycylamino) penicillanic acid (ampicillin) by Manganese(III) in Pyrophosphate Medium, E.V.S. Subrahmanyam, K.Ishwar Bhat, B.S.Sherigara, D.Satyanarayana, *Polish Journal of Chemistry*, 74 (2000) 793.
6. Cyclic Voltammetric Behaviour of Levodopa at Platinum Electrodes in Manganese(III) Pyrophosphate Medium, B. E. Kumaraswamy, B.S.Sherigara, G.Venkateswara, E.V.S. Subrahmanyam, *Bulltin of Electrochemistry*, Vol. 16, Dec. 2000, pp 533 - 536.
7. Kinetics of oxidation of Acetyl salicylic acid (Asprin) by Manganese(III) in pyrophosphate medium - E.V.S. Subrahmanyam, K.Ishwar Bhat, B.S.Sherigara and B.Kalluraya. *Indian J. Chemistry.*, Vol. 40A, Feb. 2001, pp 171 - 174.
8. Synthesis and Biological activities of 2 - Aryl - 3 - substituted Benzamido - 1,3 - Thiazolidin - 4 - ones, Vipin Kumar, D.Satyanarayana, E.V.S. Subrahmanyam and B. Kalluraya., *Ind. J.Heter. Chem .*, Vol. 11, Jan - Mar., 2002, pp 251 - 252.
9. Synthesis and Biological activity of 2(4) - Pyridyl - 4 - Arylaminomethyl - 1,3,4 - oxadiazolin - 5 - thiones, D. Satyanarayana, P.K. Prakash Reddy, M.V.Ramana, E.V.S. Subrahmanyam, M.Himaja and B.Kalluraya., *Ind. J. Hetro. Chem.* Vol. 10, July - Sept., 2000, pp 45 - 48.
10. Studies on the synthesis and biological activity of 3 - Arylaminomethyl - 5 - (3 - Pyridyl) - 1,3,4 - oxadiazole - 2 - thione derivatives. D.Satyanarayana, S.George, E.V.S. Subrahmanyam, B. Kalluraya, *Bull. Chim. Farmac - Anno* 140, August 2001.
11. Formulation of Taste Masked oral suspension of quimin sulphate by complexation - D Satyanarayana, C.G.Geetha Rao, A.V.Motiwale and EVS Subrahmanyam, *Indian J. Pharm. Sci.* 66(3)PP329-331(2004)
12. UV-Visible spectroscopic methods for the estimation of Cefdinir, Jacob J, Subrahmanyam EVS and Satyanarayana D., *Indian Drugs* 42(5), May 2005 322-323.
13. Spectrophotometric Determination of certain cephalosporines J. Jane, EVS Subrahmanyam and D.Satyanarayana, *Asian J. of Chem.* 18(1)2006, 721-723.
14. HPLC Analysis Of Ceftriaxone and Ceftizoxime; Jacob Jane, EVS. Subrahmanyam, D.Satyanarayana., *Asian J. of Chem*, Vol.18, No.4(2006), 3207-3209.
15. Spectrophotometric Determination of Gatifloxacin; Jacob Jane, EVS. Subrahmanyam, D. Satyanarayana., *Asian J. of Chem*, Vol.18, No.4(2006), 3210-3211.

16. Flavonoid Glycosides from *Leucas lavandulaefolia*., K.S. Chandrashekar, A.B. Joshi, D. Satyanarayana, EVS Subrahmanyam, *Ind. J. Chem.*, 2005, 15, 183 – 184.
17. Flavonoid Glycosides from *Leucas lavandulaefolia* (Rees) aerial parts., D. Satyanarayana, K.S. Chandrashekar, B.J. Arun, EVS Subrahmanyam; *Indian J. of Chem.* Vol.45B. Aug. 2006. PP 1968-1969.
18. Isolation and characterization of Indole alkaloids from the flowers of *Ervatemia coronaria* *Natural Product Sciences* 2004; 10 (3): 96 -98.
19. Evaluation of estrogenic activity of alcoholic extract of rhizomes of *Curculigo orchioides*, K. Vijayanarayana, Rashmi S. Rodrigues, K.S. Chandrashekar and E.V.S Subrahmanyam 114, (200) 241 – 245.
20. Antidepressant Activity of Bark of *Saraca indica* Linn, Prerana Shetty, M. Krishnamoorthy, K. Vijayanarayana, EVS Subrahmanyam and D. Satyanarayana, *Asian J. Chem*, Vol. 20, No. 2, 1075 – 1080.
21. Design of Drug Loaded Microballoons – A Novel Controlled Gastroretentive Delivery System, B.V. Basavaraj, R. Narayana Charyulu, V. Madhavan and E.V.S. Subrahmanyam, *Int. J. Chem. Sci.*, 2008, 136 – 144.
22. Phytochemical constituents of root bark of *Alstonia scholaris*. R.Br, *Asian J. Chem.*, Vol.20, No.7(2008), 5405-5408. K. Hemalatha, D. Satyanarayana and E.V.S. Subrahmanyam.
23. Formulation and *In Vitro* evaluation of Gastric Oral floating Tablets of Glipizide, *Indian J. Pharm. Educ. Res.*, vol. 42(2), 2008, 174-183.
Prabhakara Prabhu, Harish N.M, Gulzar Ahmed, Brijesh Yadav, R. Narayana
Charyulu, D. Satyanarayana and E.V.S. Subrahmanyam.
24. Synthesis and Antimicrobial Activity of Some Thiazolidinone Derivatives from 2-Methyl, 8-Hydroxy Quinoline, *Asian Journal of Chemistry*, Vol.21, No.2(2009), 1126-1130. P. Sunil Kumar Chaitanya, K. Ishwar Bhat and E.V.S. Subrahmanyam.

PAPERS PRESENTED AT VARIOUS CONFERENCES, WORKSHOPS ETC.,

1. Synthesis, Characterisation & Biological Activities of Schiff Bases of Ibuprofen acid Hydrazides, E.V.S. Subrahmanyam, G. Beena, D. Satyanarayana, Int. Seminar on Recent Trends in Pharm. Sci., Ooty, Feb. 1995.
2. Synthesis, Characterisation and Biological Evaluation of some N – Bridged Heterocycles, C. Chandrashekar, B. Kalluraya, E.V.S. Subrahmanyam, D. Satyanarayana, 47th IPC Visakhapatnam, Dec. 1995.
3. Synthesis, Characterisation and Biological Evaluation of some Mannich Bases, E.V.S. Subrahmanyam, Lini T. Paul, C. Chandrashekar, D. Satyanarayana, 47th IPC, Visakhapatnam, Dec. 1995.
4. Synthesis and Biological activities of some Triazolo – thiadiazoles, E.V.S. Subrahmanyam, C. Chandrashekaram, Jai Kishore and D. Satyanarayana., 48th I.P.C Chennai, Dec. 1996.

5. Synthesis, Characterisation and Biological Activity studies of Substituted 1,2,4 - Triazolo Thiadiazoles, E.V.S Subrahmanyam, Vinod Mathew, B. Kalluraya, D.Satyanarayana, 50th IPC, Mumbai, Dec. 1998.
6. Synthesis, Characterisation and Biological Activity studies of substituted Triazino - thiadiazoles., E.V.S. Subrahmanyam, Ch. Ramana Kumar, D.Satyanarayana and M.V.Ramana., 52nd I.P.C, Hyderabad.
7. Synthesis, Characterisation and Biological evaluation of some oxadiazole and Mannich bases carrying 2,4 - dichlorophenol moiety., E.V.S. Subrahmanyam, Abhlesh Thomas, D.satyanarayana, B.Kalluraya and R. Narayana Charyulu., 53rd I.P.C , New Delhi.
8. Synthesis, Characterisation and Biological activity of some Azetidinone derivatives., E.V.S.Subrahmanyam, N.Abdulla, D.Satyanarayana, B.kalluraya, M.V.Ramana and M.Himaja., 54th IPC, Pune.
9. Synthesis characterisation and Biological activity studies of schiff and Mannich basis derived from 1,2,4-thiazoles. Satyanarayana D, D.Dhananjayulu, Subrahmanyam EVS, & Kalluraya B. 52nd IPC, Dec. 2000 Hyderabad.
- 10.Synthesis, characterisation and biological activity studies of some 3-(substituted arylamino methyl)-1,3,4 - oxadiazole -2-Thiones and their Mannich bases, subrahmanyam EVS, Leena Thomas, Kalluraya B and Satyanarayana D. 52nd IPC, Dec.2000 Hyderabad.
- 11.Hymenamide E, A Potent antifungal and anthelmintic cyclic hepatapeptide. M.Himaja, Rajiv, M.V.Ramana, D Satyanarayana ,EVS Subramanya, K. Ishwar Bhat 53rd IPC Dec.2001 New Delhi. 53rd IPC Dec.2001 New Delhi
- 12.Synthesis, characterization and Biological studies of substituted triaminothiadiazoles, EVS Subramanyam, Ch.Ramana Kumar, D.Satyanarayana, M.V.Ramana. 53rd IPC Dec.2001 New Delhi.
- 13.Design, Synthesis and antitubercular evaluation of 4-[(2-Hydrazino)Isonicotinoyl] Benzoic acids and peptide methyl esters, M.Himaja, Ajay Babu, M.V.Ramana, D.Satyanarayana, EVS Subramanyam, K.Ishwar Bhat,- 53rd IPC New Delhi, Dec.2001.
- 14.Design, Synthesis and Antimicrobial Activity Studies of Some Amidomycin Analogs- M. Himaja, Ogale Sachin R., M. V. Ramana, D. Satyanarayana, EVS Subrahmanyam, K. Ishwar Bhat, and Elizabeth Luiz- 54th IPC, Pune , Dec. 2002.
- 15.Formulation of Taste masked oral suspension of Quinine sulphate by complexation. Geetha Rao, Abhijeet Motiwale, D. Satyanarayana and EVS Subramanyam-54th IPC, Pune, Dec.2002.
- 16.Synthesis of Destruxin-B analogs as potent antifungal and insecticidal cyclic HexapeptidesM.Himaja,IrfanAliMd.;M.V.Ramana,D.Satyanarayana,E.V.S.Subrahmanyam,K.Ishwer Bhat,V.Kishore Raju -57th IPC Dec.2005.Hyderabad.
- 17.Phytochemical and Pharmacological investigations of the flowers Ervatamia Coronaria- E.V.S.Subrahmanyam, A.B.Joshi, D.Satyanarayana and K.S.Chandrasekhar- 57th IPC Dec.2005. Hyderabad.
- 18.Phytochemical and Pharmacological investigations of the Roots of Memecylon Umbellatum - A.B.Joshi, E.V.S.Subrahmanyam, D.Satyanarayana and K.S.Chandrasekhar- 57th IPC Dec.2005. Hyderabad.

19. Synthesis and Antimicrobial studies of some Azetidinone derivatives from p-Anisine moiety.- K.Ishwar Bhat, Sunil Kumar Chaitanya, D.Satyanarayana, E.V.S.Subrahmanyam, and M.Himaja. – 24th Annual conference of Indian Council of Chemists, Dec. 2005; Meshra, Ranchi; Jarkhand.
20. Synthesis of 2-hydrazino-acetamido-4-phenylthiazole derivatives of Amino Acids and Peptides as Potent Anthelmintic Agents”, M.Himaja, V.Kishore Raju, M.V.Ramana, D.Satyanarayana, Boja Poojary, B.R.C. Rao, Irfan Ali, 24th Annual conference of Chemists,BIT,Meshra, Dec. 2005.
21. Chemical and Pharmacological Investigation of the leaves of Ervatamia heyneana, EVS Subrahmanyam, A.B.Joshi, D.Satyanarayana and Chandrashekar K.S., 56th IPC, Kolkotta, Dec. 2004.
22. Spectrophotometric determination of Cefoperazone, EVS Subrahmanyam, D.Satyanarayana, D.Satyanarayana, Jane T.Jacob, 56th IPC, KolKotta, Dec. 2004.
23. Hepatoprotective Activity of leaves of Coccina Grandes Linn against paracetamol induced hepato toxicity-Jennifer Fernandes, Prasanna Shama Khandige, K.Vijayanarayana, D Prashanth Shetty, EVS Subrahmanyam, D.Satyanarayana- 58th IPC December 2006 , Mumbai
24. Hepatoprotective activity of the leaves of Sapindus trifoliatas Linn – Jennifer Fernandes, Ishwar Bhat, Ronald Fernandes, D.Satyanarayana & EVS Subrahmanyam – 58th IPC December 2006, Mumbai
25. Chemical and Pharmacological investigation of the roots of carissa carandas – A.B.Joshi, Karunakar Hegde, Chandrashekara KS., D.Satyanarayana & EVS Subrahmanyam – 58th IPC December 2006 , Mumbai
26. Design of Fast Mouth Dissolving tablets of Ferbatatene sulphate and their Characterization. – Marina Koland, Ajith Mathew, R.Narayana Charyulu, MVRamana, EVS Subrahmanyam , D Satyanarayana- 58th IPC December 2006, Mumbai
27. Local Drug delivery system of chitosan films containing gatifloxacin for periodontal Diseases – R.Narayana Charyulu, K.Kantharaj, Md.Gulzer Ali, EVS Subrahmanyam, D.Satyanarayana. 58th IPC December 2006, Mumbai
28. Effect of Sensitising on the release of Diltiozemn HCL from Endragit Matrix tablets – R.Narayana Charyulu, Raghava Choudhary, Md.Gulzar Ali,. Harish , D.Satyanarayana and EVS Subrahmanyam. 58th IPC December 2006, Mumbai.
29. Development & Characterization of collagen strips containing catifloxacin a for Periodontal diseases – EVS Subrahmanyam, R.Narayanacharyulu, Vimal Mathew, Md.Gulzar Ali, D.Satyanarayana. 58th IPC December 2006, Mumbai.
30. Synthesis, Characterization & Antimicrobial Studies of some azetidone derivatives from sulfordiarine Moity.-K.Ishwar Bhat, EVS Subrahmanyam, D.Satyanarayana & M.Himaja. 25th ICC Conference, Kalyan, Mumbai-December 2006.
31. Synthesis & Antimicrobial evaluation of 7 Amina Cyhalospramic Acid derivatives of Amino Acids & peptides- M.Himaja, Siddarth Desai,

- M.V.Ramana, D.Satyanarayana, EVS Subrahmanya & K.Ishwar Bhatt-25th ICC Conference, Kalyan, Mumbai- December 2006.
- 32.Special Symposium on Recent Developments in NMR Methodology and National Synposium on Magnetic Resonance, 3 – 6 Feb. 2003, Indian Institute of Sciences, Bangalore.
- 33."Prolonged antifungal effects of fluconazole-containing Mucoadhesive in-situ gels in oral candidiasis".
Harish NM*, Narayana Charyulu R, Mohd Gulzar Ahmed, Prabhakara Prabhu, EVS Subrahmanyam. 2008 AAPS Annual Meeting and Exposition November 16–20, 2008, Georgia World Congress Center, Atlanta, GA.USA.
34. "Development and Charecterization of Polymeric films of Ciprofloxacin and Diclofenac Sodium:An Alternative Therapy for Inflammatory Periodontitis"
Harish NM, Narayana Charyulu R, Mohd Gulzar Ahmed, EVS Subrahmanyam. 2008 AAPS Annual Meeting and Exposition November 16–20, 2008, Georgia World Congress Center, Atlanta, GA.USA.

Subjects Teaching :

Medicinal Chemistry and pharmaceutical Chemistry for M.Pharm and B.Pharm.
Pharmaceutical Analysis for M.Pharm and B.Pharm.
