

BIO-DATA

1. Name : **DR. SHOBHA MANJUNATH**
2. Designation : Professor & Vice Principal
3. Date of Birth : 24.01.1960
4. Name of the Institution : H.K.E.S's M.T.R Institute of pharmaceutical Sciences,
Gulbarga- 585 105.
5. Residential Address : H.No. 1165/15/4 Aiwan-e-Shahi
Area, Gulbarga – 585102,
Karnataka, India.
6. Department : Pharmaceutical Chemistry (Pharm.
Analysis and Quality Assurance)
7. Field of Research Work : 1) Investigation of new analytical
methods for bulk drug and formulation
2) Impurities Profile studies
8. Experience : 33 years (12.09.1985 to till date)
9. Academic Qualification :

Sl. No	Degree	University / Institution	Division	Year of Passing	Specialization
1	B.Sc	R.L Science Institute Belgaum, Karnataka University, Dharwad	Distinction	1980	Chemistry
2	M.Sc	Karnataka University, Dharwad	First Class	1984	Chemistry
3	Ph.D	Gulbarga University Gulbarga	--	2007	Pharm Chemistry

10. Teaching Experience :

Sl. No	Designation	University / Institution	Period	
			From	To
1.	Lecturer	H.K.E's College of Pharmacy, Gulbarga.	12.09.1985	05.05.1997
2.	Asst. Professor	H.K.E's College of Pharmacy, Gulbarga.	06.05.1997	17.07.2008
3.	Professor	H.K.E's College of Pharmacy, Gulbarga.	18.07.2008	Till date

11. Memberships of Academic Bodies	:	IPA, A.P.T.I., I.C.C., I.C.S., O.P.A.I
12. No of M.Pharm Students Guided	:	11
13. Academic Occupations	:	a) Chairman, Board of Examinations, Gulbarga University, Gulbarga. b) Member PG Board of Studies Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore.
14. Profession Activities	:	Life Time Treasurer of Organisation of Pharmaceutical Analysis of India (H.Q. H.K.E.S's College of Pharmacy, Gulbarga). Student advisor conducting various student activities for the last 15 years.
15. Examiner	:	a) Gulbarga University, Gulbarga. b) Bangalore University, Bangalore. c) Mysore University, Mysore. d) Karnatak University, Dharwad. e) Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore. f) K.L.E. University, Belgaum. g) Kuvempu University, Shimoga.
16.No. of research papers Published	:	36
17. No. of Papers Presented	:	22
18. Subjects teaching	:	Pharmaceutical Inorganic Chemistry Pharma analysis

I. LIST OF PUBLICATIONS

a) Scientific Publications :

1. Estimation of Nimesulide by titrimetry. Drug lines, **2(1)**, 18-19 (1998).
2. Visible Spectrophotometric methods for estimation of zopiclone from bulk drug and formulations., Asian J. Chem., **12(2)**, 449-452 (2000).
3. Spectrophotometric determination of Nifedipine, The Eastern Pharmacist, 117, April 2002.
4. Antibacterial studies of complexes of sulphonamides. Drug Lines, **2(2)**, 1-2 (1999).
5. Spectrophotometric determination of ornidazole, Asian J. Chem., **12(3)**, 797-800 (2000).
6. Spectrophotometric determination of Terazocoin hydrochloride Asian J. Chem., **12(4)**, 1325-1326 (2000).
7. UV – Spectrophotometric Determination of Nifedipine, B.K. Arvind, K.V.M. Ravi, M. Shobha and S.Appala Raju. Drug Lines, **3(2)**, 4-6, Feb-Aug (2000).
8. Spectrophotometric Determination of satranidazole in bulk drug and formulations Asian J. Chem. **14(1)**, 520-522 (2002).
9. Spectrophotometric Determination of satranidazole in Pharmaceutical Dosage form. The Eastern Pharmacist, Sept. 2001.
10. Spectrophotometric Determination of Satranidazole. The Eastern Pharmacist, **115**, Sept. 2001.
11. UV Spectrophotometric Determination of Mosapride Citrate Asian J. Chem. **15(1)** 529-531(2002).
12. Extractive Spectrophotometric Determination of Bambuterol Asian J. Chem., **15(2)**, 1117-1120 (2003).
13. Spectrophotometric Determination of Mosapride. Asian J. Chem., **15(2)**, 1081-1084 (2003).
14. Spectrophotometric Determination of Mosapride. J.Indian Council of Chemists, **20(1)**, 42-45 (2003).
15. Spectrophotometric Determination of Mosapride. J. Indian Council of Chemists **21(2)**, 70 (2004).
16. Spectrophotometric Determination of Atorvastatin in Pharmaceutical Formulation. Int. J. Chem. Sci., **3(1)**, 37 (2005).
17. Development and validation of Spectrophotometric methods for the estimation of Tizanidine in Pharmaceutical dosage forms. J. Indian Council of Chemists, **22(1)**, 9 (2005).

18. Development and validation of Spectrophotometric methods for determination of Mosapride Citrate in Pharmaceutical Dosage forms. *Int.J.Chem.Sci.*, **3(3)**, 517-522 (2005).
19. Spectrophotometric methods for the Estimation of Etoricoxib in Pharmaceutical formulations. *B Int.J.Chem.Sci.*, **4(1)**, 141-144 (2006).
20. Development and validation of Spectrophotometric methods for the Estimation of Alfuzosin Hydrochloride. *Int.J.Chem.Sci.*, **5(3)**, 1155-1159 (2007).
21. Extractive Spectrophotometric method for Estimation of Mebeverine Hydrochloride in Bulk drug and Pharmaceutical formulations. *Int.J.Chem.Sci.*, **15(5)**, 2302-2308 (2007).
22. Reverse Phase HPLC method for the Analysis of Alfuzosin Hydrochloride in Pharmaceutical Dosage forms. *Int.J.Chem. Sci.*, **6(1)**, 399-404 (2008).
23. A High Performance Liquid Chromatographic Assay for Lercanidipine Hydrochloride. *Int.J.Chem.Sci.*, **6(1)**, 441-446 (2008).
24. Visible Spectrophotometric Determination of cefditoren Pivoxil in Pharmaceutical formulations. *J.Indian council of chemists*, **26(1)**, 54-57 (2009).
25. Development and Validation of Spectrophotometric methods for the estimation of Balasalazide in Bulk and Pharmaceutical formulations. *Int.J.Chem.Sci.*, **7(2)**, 1249-1254 (2009).
26. Spectrophotometric Determination of Balasalazide in Pharmaceutical formulations *Int.J.Chem.Sci.*, **7(2)**, 1467-1471 (2009).
27. New Spectrophotometric Methods for the estimation of Cefdiitoren Pivoxil *Asian J.Research Chem.* **2(3)**:270-272,(2009).
28. Development and Validation of Spectrophotometric methods for the estimation of cefditoren Pivoxil. *Int.J.Chem, Sci*, **7(3)**, 2009-2017 (2009).
29. A High Performance Liquid Chromatographic Assay for formoterol in Bulk drug and its Pharmaceutical Dosage forms. *Int.J.Biomedical and Advance Research*, **02(01)** 18-24 (2010)
30. Ultraviolet and Derivative Spectrophotometric methods for the estimation of Metolazone in Pharmaceuticals. *Pharma Science Monitor An Int.J.of Pharmaceutical Sciences*, 925-930(2011).
31. Spectrophotometric estimation of Levosulpiride in bulk drug and formulations. *International journal of Pharmacy and Pharmaceutical Sciences*, **3(2)** 135-137 (2011).
32. A High Performance Liquid Chromatographic Assay for Nicorandil in bulk drug and its pharmaceutical dosage forms. *IRJP*, **2(4)** 149-153 (2011).

33. Development and Validation of Spectrophotometric methods for estimation of Formoterol bulk drug and its pharmaceutical dosage forms. Int J Pharm Pharm Sci, 3(3) 306-309 (2011).
34. Simultaneous Spectrophotometric estimation of Formoterol Fumarate and Budesonide in combined dosage form. Asian J. Research Chem., 4(6): June 2011.
35. Optimization and validation of Quantitative Spectrophotometric methods for determination Formoterol bulk drug and its pharmaceutical dosage forms. IJPI's J. Analytical Chem., 1(4): 2011
36. A Novel Spectrophotometric Estimation of Pramipexole in Bulk Drug and Formulations. RJPS, 1(2): 107-110: Sep 2011

b) Educational Publications

1. Standards in Pharmacy Education-I Express Pharma Pulse, P-8 March 12 (1998).
2. Standards in Pharmacy Education-II Express Pharma Pulse, P-8, March 19 (1998).
3. Teaching Pharmacology in Pharmacy Colleges, Express Pharma Pulse, March 4 (1999).
4. Problems of students in Pharmacy education. Express Pharma Pulse, P-8, January 21 (1999).
5. Pharma Education, Practical Orientation and technology aspects. Express Pharma Pulse, P-8, Nov. 12 (19998).
6. Nominal group technique plays a vital role in pharmacy teaching. Express Pharma Pulse, P-8, March 23, (2000).
7. Problem based learning in pharmacy education. Express Pharma Pulse, P-8 April 27, (2000).

c) Research Article

1. Mapping Phase-I, Phase-II reactions
A quick and convenient means to study phase-I and Phase-II reactions Of drugs metabolism plus inhibition and induction of cytochrome P-450 By drugs, Express Pharma Pulse, Jan 9, 2003, P-02.

PAPERS PRESENTED: 25

PAPERS PRESENTED

1. Visible Spectrophotometric methods of estimation of zopiclone from bulk drug and formulations. Shobha Manjunath, santhosh., K and S.Appala Raju, GP₂₃, P-104, scientific Abstracts, 51st Indian Pharmaceutical Congress, Indore, 18-20th Dec. 1999.

2. Standards in Pharmacy Education – a discussion, Shobha M. and S.A.Raju, I₇, P-248, Scientific Abstracts, 49th Indian Pharmaceutical Congress, Thiruvananthapuram, 18-21st Dec.1997.
3. Teaching Pharmacology in Pharmacy Colleges – A pharmacologists view. S.Manjunath, S.A.Raju and Shobha M. 11P₅, P-175 scientific abstracts, 50th Indian Pharmaceutical Congress, Mumbai, 10-13th Dec. 1998.
4. Assessment of Pharmacy students – A View Shobha.M and S.Appala Raju, 11P₁₉, P-179, scientific Abstracts, 50th Indian Pharmaceutical Congress, Mumbai, 10-13th Dec. 1998.
5. Nominal group technique plays a vital role in Pharmacy teaching, S.A.Raju, Shobha.M and S.Manjunath, J₇, P-128, Scientific abstracts, 51st Indian Pharmaceutical Congress, Indore, 18-20th Dec. 1999.
6. B.Pharm course in herbal remedies – A Proposal, Appala Raju, S.,Shobha Manjunath and Manjunath.S. J₅, P-63, Scientific Abstracts, 52nd Indian Pharmaceutical Congress, Hyderabad, 1-3rd 2000.
7. An objective structured approach toward viva-voce. Shobha Manjunath, Manjunath.S. and S.Appala Raju, J₇, P-64, Scientific Abstracts, 52nd Indian Pharmaceutical Congress, Hyderabad, 1-3rd 2000.
8. Modifications in pharmacology practicals for pharmacy course – An urgent need. Manjunath.s. Shobha.M and S.Appala Raju and JP₂₄, P-196, Scientific Abstracts, 52nd Indian Pharmaceutical Congress, Hyderabad, 1-3rd 2000.
9. Microteaching – A method to improve pharmacy education, Manjunath.S., Shobha M. and S.Appala Raju., JP₂₅, P-196, Scientific Abstracts, 52nd Indian Pharmaceutical congress, Hyderabad, 1-3rd 2000.

10. Teaching of Basic concept of Physical Pharmaceutics with clinical relevance. Shobha M., S.Manjunath and S.Appala Raju, J₂, P-105, Scientific abstracts, Pharm, Education section, 53rd Indian Pharmaceutical Congress, New Delhi, Dec. 21-23, 2001.
11. Spectrophotometric Determination of Cefixime. Shobha M. and S.Appala Raju. G-19, P-85, Scientific Abstracts, Pharm. Analysis and Quality Assurance Section, 53rd Indian Pharmaceutical Congress, New Delhi, Dec. 21-23, 2001.
12. Spectrophotometric Determination of Mosapride. Shobha Manjunath, B.K.Prabhakar and S.Appala Raju. G-3, P-86, Scientific Abstracts, Pharm. Analysis and Quality Assurance Section, 54th Indian Pharmaceutical Congress, Pune, 13-15 Dec. 2002.
13. A Convenient Laboratory Experiment for teaching the fundamentals of drug metabolism, Shobha Manjunath, S.Manjunath and S.Appala Raju, J-16, P-117, Scientific Abstracts, Pharm. Education Section, 54th Indian Pharmaceutical Congress, Pune, 13-15 Dec.2002.
14. Structurally based therapeutic evaluation: A Therapeutic and practical approach to teaching medicinal chemistry. S.Appala Raju, Shobha Manjunath and S.Manjunath, J-17, P-117, Scientific Abstracts, Pharm. Education Section, 54th Indian Pharmaceutical Congress, Pune, 13-15 Dec. 2002.
15. A High Performance Liquid Chromatographic assay for Etoricoxib
S.Appala Raju, Shobha Manjunath, Arvind B. karadi and B.K.Prabhakar
Scientific Abstracts; 58th Indian Pharmaceutical Congress, Mumbai, 1-3 Dec.2006
16. A High Performance Liquid Chromatographic assay for Ezetimibe.

Shobha Manjunath, S.Appala Raju, Arvind B.Karadi, B.k.Prabhakar
and S.Manjunath

58th IPC Mumbai, 1-3 Dec. 2006.

- 17.A High Performance Liquid chromatographic Assay for Alfuzosin Hydrochloride.

S.Appala Raju, Arvind B.Karadi, Shobha Manjunath and B.Jayakar
59th IPC, Varanasi, 20-23 Dec.2007.

- 18.A new high performance Liquid chromatographic Assay for Ezotimibe.

Shobha Manjunath, S.Appala Raju, Arvind B.Karadi.
60th IPC, New Delhi, 12-14 Dec. 2008.

- 19.Reversed Phase HPLC method for the Estimation of Etoricoxib in Pharmaceutical Dosage forms.

60th IPC, New Delhi, 12-14 Dec.2008.

20. New, Simple validated UV-Spectrophotometric methods for the estimation of Levosulpiride in bulk drug and formulations.

APTI- 2010 Hyderabad.

21. Ultraviolet and derivative spectrophotometric methods for the estimation of Metolazone in Pharmaceuticals.

62nd IPC-2010, Manipal.