# SRI VENKATESWARA COLLEGE OF PHARMACY

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1.	Name	Dr.K.LAKSHMI		
2.	Designation	VICE PRINCIPAL (ACADEMICS)		
3.	Mobile and Email Gender (Male / Female)	FEMALE		
4.	Department	PHARMACEUTICAL ANALYSIS		
5.	Date of Birth / Age	15-08-1975 41 YRS		
6.	Gen/SC/ST/OBC/Others	OBC		
7.	Education Qualifications	M.PHARM, PhD		
8.	Experience	15 YRS		
9.	List of Publications (Published in National and International Journals) Please specify: Journal Name, Title, Author Name as appeared in the Journal, Volume No., Page No., Year of Publication	ANNUXURE I		
10.	List of Conference Publications (National and International)	ANNEXURE II		
11.	List of sponsored projects undertaken from DST, DBT, AICTE, UGC, etc.	ANNEXURE III		

## ANNEXURE I

### List of Publications - International

- [1] Lakshmi Sivasubramanian and KS Lakshmi, "Simultaneous Estimation of Irbesartan, Telmisartan, Hydrochlorothiazide and Ramipril in combined dosage forms by validated HPTLC Method", Journal of Analytical and Pharmaceutical Research, 2017, 4(4), 00112. DOI:10.15406/japlr.2017.00112.
- [2] Lakshmi Sivasubramanian and KS Lakshmi, "Spectrophotometric Multicomponent Analysis of Irbesartan, Hydrochlorothiazide and Ramipril in Pharmaceutical Formulations by Chemometric Techniques", Journal of Analytical and Pharmaceutical Research, 2016, 2(3), 0019. DOI: 10.15406/japlr.2016.02.00019.
- [3] KS Lakshmi and Lakshmi Sivasubramanian, "Simultaneous Analysis of Losartan Potassium, Amlodipine Besylate and Hydrochlorothiazide in bulk and in tablets by HPTLC with UV-Absorption densitometry", *Journal of Analytical Methods in Chemistry*, 2012, doi:10.1155/2012/108281. (IF- 1.369) – Scopus Indexed
- [4] KS Lakshmi and Lakshmi Sivasubramanian, "Simultaneous Spectrophotometric determination of Valsartan and hydrochlorothiazide by H-Point Standard Addition and Partial Least Square Regression", Acta Pharmaceutica, 61, 2011, 37-50. (IF-1.16) – Scopus Indexed
- [5] KS Lakshmi and Lakshmi Sivasubramanian, "Stability Indicating HPTLC method for quantitative estimation of Manidipine Dihydrochloride API", *European Journal of Chemistry*, 2 (1), 2011, 113-116. (IF-0.640)
- [6] KS Lakshmi and Lakshmi Sivasubramanian, "A stability indicating HPLC method for the simultaneous determination of Valsartan and Ramipril in binary combination", *Journal* of Chilean Chemical Society, 55(2), 2010, 223-226. (IF-0.562)
- [7] Madhumathi Seshadri and Lakshmi Sivasubramanian, "COX –II Inhibitor-Loaded Microspheres for Familial Adenomatous Polyposis: Characterization, In Vitro Release & Stability Studies, *Drug Delivery Technology*, 7 (3), March 2007, 38-47.

#### **List of Publications - National**

- [8] Lakshmi Sivasubramanian and KS Lakshmi, "Spectrophotometric Multicomponent Analysis of Telmisartan, Hydrochlorothiazide and Ramipril in Pharmaceutical Formulations by Chemometric Techniques", World Journal of Pharmacy and Pharmaceutical Sciences, 2015, 4(3), 536-550. (IF-5.210)
- [9] Lakshmi Sivasubramanian and KS Lakshmi, "Absorbance Correction H-Point Standard Addition Method for Simultaneous Determination of Ramipril, Hydrochlorothiazide and Telmisartan in Tablets, Asian Journal of Research in Chemistry, 2015, 8 (2), 69-73. DOI:10.5958/0974-4150.2015.00014.0
- [10] Venkata Sravani Polamraju, Ayesha Siddiqua, Khaja Ramizuddin Mahammad, Lakshmi Sivasubramanian and Daya Sagar Rao V, "A Pharmacoepidemiological Study of

Ticagrelor & Current AntiPlatelet agents in Acute Coronary Syndrome (ACS) & Percutaneous Transluminal Coronary Angioplasty (PTCA)", Journal of Medical Science and Clinical Research, 2014, 2(6), 1454-1466. **(IF-1.114)** 

[11] Biplab Chakravorthy, **Lakshmi Sivasubramanian** and Anusha Naidu, "Reverse Phase High Performance Liquid Chromatographic Method for Simultaneous Determination of Paracetamol, Cetirizine and Dextromethorphan in pure and synthetic mixture", Research Journal of Pharmaceutical, Chemical and Biological Sciences, 2014, 5(3), 183-189.

(IF-0.35)

- [12] Lakshmi Sivasubramanian and KS Lakshmi, "H-Point Standard Addition Method for Simultaneous Spectrophotometric method for Irbesartan, Hydrochlorothiazide and Telmisartan in Tablets", International Journal of Research in Pharmacy and Chemistry, 2014, 4(2), 373-380.
- [13] Biplab Chakravorthy, Lakshmi Sivasubramanian and Anusha Naidu, "Simultaneous Determination of Paracetamol, Cetirizine and Dextromethorphan using second derivative spectrophotometry", International Journal of Pharmacy and Pharmaceutical Sciences, 2014, 6(4), 291-293. (IF-1.59) – Scopus Indexed
- [14] Lakshmi Sivasubramanian and KS Lakshmi, "Comparison of Partial least square regression and H-Point standard addition method for simultaneous spectrophotometric determination of Losartan Potassium, Hydrochlorothiazide and Amlodipine Besylate in tablets", Inventi Impact: Pharmaceutical Analysis & Quality Assurance, 2014 (2), 125-132.
- [15] **K.Lakshmi**, R.Shalini, S.M.Haseena Begam, E.Sivalakshmi Thulasi, D.K.Sandeep and K.Bhaskar Reddy, "A Review on Cognitive Retraining Techniques in Children with Scholastic Skill Disability", Acta Biomedica Scientia, 2014, 1(4): 189-193.
- [16] Pragati.T and Lakshmi Sivasubramanian, "Stability Indicating RPHPLC method for the estimation of Quetiapine fumarate in bulk and tablet dosage form", International Journal of Pharmacy and Pharmaceutical Sciences, 2013, 5(4), 269-272 (IF-1.59) - – Scopus Indexed
- [17] Lakshmi Sivasubramanian, T.Tintu and K.S.Lakshmi, "Simultaneous HPLC Estimation of Paracetamol and Lornoxicam from tablets", *Current Pharma Research*, 2013, 3 (3), 879-883. (IF-0.50)
- [18] Lakshmi Sivasubramanian, T.Tintu and K.S.Lakshmi, "HPTLC for the simultaneous determination of Paracetamol and Lornoxicam in tablet dosage form", *Asian Journal of Research in Chemistry*, 5 (8), 2012, 1025-1028.
- [19] Anand Babu, G.Vinod Kumar and Lakshmi Sivasubramanian, "Simultaneous Estimation of Ramipril and Amlodipine in Pharmaceutical dosage form by RP-HPLC method", International Journal of Pharmacy and Pharmaceutical Sciences, 3(4), 2011, 196-198. (1.59) – Scopus Indexed

- [20] KS Lakshmi, Lakshmi Sivasubramanian and Krishanu Pal, "Stability indicating HPTLC method for simultaneous determination of Telmisartan and Ramipril in tablets, *International Journal of Pharmacy and Pharmaceutical Sciences*, 2(4), 2010, 127-129. (IF-1.59) – Scopus Indexed
- [21] Lakshmi Sivasubramanian, KS Lakshmi and Tintu T, "Simultaneous spectrophotometric estimation of Paracetamol and Lornoxicam in tablet dosage form", *International Journal of Pharmacy and Pharmaceutical Sciences*, 2(4), 2010, 166-168. (IF-1.59) – Scopus Indexed
- [22] Lakshmi Sivasubramanian, Johnson Premkumar and KS Lakshmi, "Estimation of Losartan, Irbesartan and Valsartan in bulk and tablets by difference spectroscopy", *Acta Ciencia Indica*, XXXVIC (2), 2010, 129-133.
- [23] K.S.Lakshmi and Lakshmi Sivasubramanian, "Simultaneous determination of Irbesartan and Hydrochlorothiazide by H-Point Standard addition method and chemometric assisted spectrophotometric methods", *Journal of Pharmaceutical analysis and Quality Assurance*, 1(2), 2010, 24-29.
- [24] Lakshmi Sivasubramanian, V.Sarika, K.Manikandan and K.S.Lakshmi, "RP-HPLC and HPTLC methods for determination of Doxophylline in bulk and formulation", *Journal of Pharmacy Research*, 4(3), 2010, 643-644. (IF-2.507)
- [25] KS Lakshmi, **Lakshmi Sivasubramanian** and Ajit Kumar Pandey, "A validated HPTLC method for the simultaneous determination of Losartan and Perindopril in tablets", *Research Journal of Pharmacy and Technology*, 3(2), 2010, 559-561.
- [26] Lakshmi KS and Lakshmi Sivasubramanian, "Design and Optimization of Chemometrics assisted spectrophotometric determination of Telmisartan and Hydrochlorothiazide in Pharmaceutical dosage form", *Journal of Young Pharmacist*, 2(1), 2010, 85-89.
- [27] Rekha K. Ravindran, Lakshmi Sivasubramanian and Nitesh S. Chauhan, "Spectrophotometric methods for the simultaneous estimation of Desloratidine and Pseudoephedrine in extended release tablet dosage form", *International Journal of Pharmagenesis*, 1 (1), Jan-June 2010, 103-106.
- [28] **Lakshmi Sivasubramanian** and K.S.Lakshmi, "Reverse-Phase High Performance Liquid chromatographic method for the analysis of Paracetamol, cetirizine and pseudoephedrine from tablets", *Der Pharma Chemica*,1(1), 2009, 37-46.
- [29] **Lakshmi Sivasubramanian**, Manikandan K, Venkatesan M and Lakshmi KS, "Quantitative analysis of Manidipine Dihydrochloride in Bulk and Synthetic mixtures by Visible Spectrophotometry", *Journal of Young Pharmacist*, 1(2), 2009, 175-179.
- [30] Lakshmi Sivasubramanian, K.S.Lakshmi and Ranga Rao Pathuri, "RP-HPLC estimation of Entacapone in bulk and dosage form", *Journal of Pharmacy Research*, 2(12), 2009, 1850-1851. (IF-2.507)

- [31] Lakshmi Sivasubramanian Devarajan and Kingsley Eye Bell, "HPTLC for simultaneous determination of Tizanidine and Valdecoxib in Pharmaceutical dosage form", *Journal of Pharmacy Research*, 2 (1), Feb 2009, 189-195 (IF-2.507)
- [32] Lakshmi Sivasubramanian and Devarajan, "Spectrophotometric and HPLC methods for simultaneous estimation of Tizanidine and Valdecoxib from tablets", *International Journal of Chemtech Research*, 1(1), Jan Mar 2009, 99-102.
- [33] Esther Roset Shobana and Lakshmi Sivasubramanian, "Spectrophotometric and HPLC methods for simultaneous estimation of Cefadroxil and Ambroxol from tablets", *Biomedical and Pharmacology journal*, 1 (2), 2008, 409-412.
- [34] Lakshmi Sivasubramanian and Rangarao Pathuri, "New Spectrophotometric determination of Entacapone in tablets and biological samples", *The Pharmacist*, 3 (2), 2008, 7-10.
- [35] **Lakshmi.S** and Niraimathi.V, "Simultaneous Estimation of Cetirizine and Ambroxol in Formulation by RP-HPLC", *Analytical Chemistry An Indian Journal*, 7(2), Jan 2008.
- [36] Esther Roset Shobana and Lakshmi Sivasubramanian, "Spectrophotometric and HPLC methods for simultaneous estimation of Roxithromycin and Ambroxol form tablets", *Asian Journal of Chemistry*, 20 (6), 2008, 4421- 4424. (IF-0.250)
- [37] Lakshmi Sivasubramanian, "Simultaneous RP-HPLC Estimation of Salbutamol, Ambroxol and Theophylline in Tablets", *Asian Journal of Chemistry*, 20 (6), 2008, 4159 – 4162. (IF-0.250)
- [38] Lakshmi.S and Anil Kumar.V, "Simultanoeus RP-HPLC determination of Omeprazole and Domperidone in solid dosage form", *Indian Journal of Pharmaceutical Sciences*, 69 (5), Sep-Oct 2007, 674-676.
- [39] **Lakshmi.S** and Niraimathi.V, "Simultaneous Spectrophotometric Determination of Cetrizine and Ambroxol in Pharmaceutical Dosage forms", *Indian Pharmacist*, March 2007, 80-82.
- [40] Somakala K, Bhagyarajan S, Vanjimuthu R, Lakshmi Sivasubramanian and Lakshmi K.S, " Spectrophotometric Estimation of Racecadotril in bulk and in Capsules", Acta Ciencia Indica, Vol.XXXIII C, No. 3, 283 (2007).
- [41] Lakshmi Sivasubramanian and A.Muthukumaran, "Spectrophotometric Determination of Gatifloxacin in Pharmaceutical Formulations and Biological Samples", *Indian Journal* of Pharmaceutical Sciences, Sep-Oct 2006, 672-675.
- [42] Pavithra.D.C and Lakshmi Sivasubramanian, "New Spectrophotometric Estimation of Raloxifene in Tablets", *Indian Journal of Pharmaceutical Sciences*, May June 2006, 375-376.
- [43] Pavithra.D.C and Lakshmi Sivasubramanian, "RP-HPLC Estimation of Raloxifene in tablets", *Indian Journal of Pharmaceutical Sciences*, May-June 2006, 401-402.

- [44] Devarajan and Lakshmi Sivasubramanian, "Simultaneous Spectrophotometric Estimation of Valdecoxib and Tizanidine in combined dosage form", *Indian Journal of Pharmaceutical Sciences*, March-April 2006, 240-242.
- [45] Lakshmi Sivasubramanian, Kingsley Eye Bell and Pavithra.D.C, "Visible Spectrophotometric determination of Valdecoxib in Tablets", *International Journal of Chemical Sciences*, 4 (2), 2006, 343-346.
- [46] Lakshmi Sivasubramanian and Kingsley Eye Bell, "Spectrophotometric Determination of Valdecoxib in Bulk and Tablet Dosage Form", Acta Ciencia Indica, Vol. XXXI C, No 4, 2005, 255.
- [47] Lakshmi Sivasubramanian and A. Muthukumaran, "RP-HPLC Estimation of Gatifloxacin in tablets", *Indian Journal of Pharmaceutical Sciences*, May-June 2005, Pg.No.367 369.
- [48] Lakshmi Sivasubramanian, V. Kasisankar, V. Sivaraman, K. Senthilkumar, A. Muthukumaran and T.K.Raja, "Visible Spectrophotometric determination of Levofloxacin in tablets", *Indian Journal of Pharmaceutical Sciences*, Nov-Dec 2004, Pg.No. 799 802.
- [49] Lakshmi Sivasubramanian, M.Arulmervin, L.Jayashankar, P.Ramu and T.K.Raja, "Visible Spectrophotometric determination of Azithromycin in Tablets", *Indian Journal of Pharmaceutical Sciences*, Mar-Apr 2004, Pg.No. 249 –251.
- [50] **Lakshmi.S**, Anil Kumar.V, Venkatesan.M and Raja.T.K, "Simultaneous Estimation of Omeprazole and Domperidone in solid dosage form by Spectrophotometric method, "*Indian Drugs*", Oct 2003, Pg.No. 589 591.
- [51] **Lakshmi.K** and Niraimathi.V, "High Performance Thin layer chromatographic method for the determination of Cetirizine and Ambroxol in tablets", *Indian Drugs*, 40 (4), April 2003, Pg no.227-230.
- [52] Published 8 e-articles at <u>www.Pharmainfo.net</u>.

## Cumulative Impact Factor – 30.864

### Publication record:

Original Scientific articles published (foreign journals) Original Scientific articles published (Indian Journals) Total **52** Total Citations ~ Author h-index (Google Scholar Citations – as on May 05, 2017)

## ANNEXURE II

## Conference Papers (Author / Co-author) - International

- [1] Chemometric assisted spectrophotometric methods for quantitative determination of some antihypertensive agents, New Trends in Chemometrics and its Applications (NTCA-2011) held at **Antalya, Turkey** during Oct 8-11, 2011.
- [2] HPTLC method for simultaneous determination of antihypertensive drugs, International symposium for High Performance Thin Layer Chromatography, held at **Basel**, **Switzerland** during July 6-8, 2011.
- [3] H-Point Standard addition method for simultaneous estimation of Irbesartan and Hydrochlorothiazide in combined dosage forms, FIP Convention, held at **Switzerland** during Sep 1-4 2008.
- [4] Application of HPLC and HPTLC for the Simultaneous Determination of Tizanidine and Valdecoxib in Pharmaceutical Dosage forms, Pharmaceutical Sciences World Congress -2007, held at **Amsterdam, Netherlands** on 22-25 April 2007.
- [5] Preparation, Characterisation and Invitro release of Valdecoxib loaded microspheres for the treatment of Familial Adenomatous Polyposis (FAP), Pharmaceutical Sciences World Congress -2007, held at **Amsterdam, Netherlands** on 22-25 April 2007.

### Conference Papers (Author / Co-author) - National

- Development and Validation of Stability Indicating RP-HPLC Method for Rosuvastatin Calcium, Pharma Analytika 2K16 held at Chalapathi Institute of Pharmaceutical Sciences, Guntur on 9<sup>th</sup> & 10<sup>th</sup> Aug, 2016.
- [2] Evaluation of Physicochemical Properties of Metformin HCI tablets, Pharma Analytika 2K16 held at Chalapathi Institute of Pharmaceutical Sciences, Guntur on 9<sup>th</sup> & 10<sup>th</sup> Aug, 2016.
- [3] Simultaneous determination of Cetirizine hydrochloride and ambroxol by H-Point Standard addition method, National seminar on Universal Perception of Pharmaceutical Research & Development held at Pulla Reddy Institute of Pharmacy, Hyderabad on 3 & 4 Sep, 2013.
- [4] Development and validation of spectrophotometric methods for simultaneous estimation of Azithromycin and Levofloxacin from tablet dosage form, National Seminar on Universal Perception of Pharmaceutical Research & development held at Pulla Reddy Institute of Pharmacy, Hyderabad on 3 & 4 Sep, 2013.
- [5] A study on interaction between antihypertensives and antacids by in vitro dissolution studies, National Seminar on Universal Perception of Pharmaceutical research & development held at Pulla Reddy Institute of Pharmacy, Hyderabad on 3 & 4 Sep, 2013.
- [6] A study on invitro availability of antihypertensives in presence of NSAIDs, National Seminar on Universal Perception of Pharmaceutical research & development held at Pulla Reddy Institute of Pharmacy, Hyderabad on 3 & 4 September 2013.
- [7] Chemometrics assisted spectrophotometric method for simultaneous determination of Losartan potassium, hydrochlorothiazide and amlodipine besylate, International Conference on Perspectives in Chemometrics ICOPIC 2011 held at SRM University during 9-11, April, 2011.
- [8] Stability indicating RPHPLC method for simultaneous estimation of Naproxen and Pantoprazole in combined dosage form, International Conference on Perspectives in Chemometrics ICOPIC 2011 held at SRM University during 9-11, April, 2011.
- [9] Bioanalytical method development and validation of Glyburide in human plasma by LC-MS/MS method, International Conference on Perspectives in Chemometrics – ICOPIC 2011 held at SRM University during 9-11, April, 2011 (Received Third Prize)
- [10] Simultaneous estimation of Telmisartan and Amlodipine besylate by first order derivative UV spectrophotometric method, International Conference on Perspectives in Chemometrics – ICOPIC 2011 held at SRM University during 9-11, April, 2011.

- [11] RP-HPLC method for simultaneous determination of Losartan potassium, hydrochlorothiazide and amlodipine besylate in dosage form, 15<sup>th</sup> APTI Convention held at Hyderabad during 2&3 November 2010.
- [12] H-Point Standard Addition Method for the Simultaneous Estimation of Losartan, Hydrochlorothiazide and Amlodipine in Tablets, National Seminar on Spectral Analysis in Pharmaceutical Research, held at Amrita University, Kochi on 22 March 2010.
- [13] Simultaneous Spectrophotometric determination of Doxophylline and Montelaukast in tablets, National Seminar on Spectral Analysis in Pharmaceutical Research, held at Amrita University, Kochi on 22 March 2010 (Received Best Paper Award).
- [14] Spectrophotometric methods for simultaneous analysis of Paracetamol and Lornoxicam in tablets, National Seminar on Spectral Analysis in Pharmaceutical Research, held at Amrita University, Kochi on 22 March 2010.
- [15] Stability indicating HPTLC method development and validation for Manidipine Dihydrochloride API, Indo-American Pharmaceutical Regulatory Symposium held at Nalanda College of Pharmacy, Nalgonda on 12<sup>th</sup>-14<sup>th</sup> Oct 2009.
- [16] A Validated RP-HPLC method for simultaneous determination of Losartan and Perindopril in solid dosage form, Indo-American Pharmaceutical Regulatory Symposium held at Nalanda College of Pharmacy, Nalgonda on 12<sup>th</sup>-14<sup>th</sup> Oct 2009.
- [17] Stability indicating RP-HPLC method for simultaneous determination of Telmisartan and Ramipril in tablets, Indo-American Pharmaceutical Regulatory Symposium held at Nalanda College of Pharmacy, Nalgonda on 12<sup>th</sup>-14<sup>th</sup> Oct 2009.
- [18] A validated HPTLC method for Simultaneous Determination of Losartan and Perindopril in tablets, Indo-American Pharmaceutical Regulatory Symposium held at Nalanda College of Pharmacy, Nalgonda on 12<sup>th</sup>-14<sup>th</sup> Oct 2009.
- [19] A validated HPTLC method for simultaneous determination of Valsartan and Ramirpil in tablets, Indo-American Pharmaceutical Regulatory Symposium held at Nalanda College of Pharmacy, Nalgonda on 12<sup>th</sup>-14<sup>th</sup> Oct 2009.
- [20] Application of HPLC and HPTLC for simultaneous estimation of some antihypertensive drugs, International Symposium on Analytica Anacon-2009, held at hitex Centre, Hyderabad from 29 Sep- 1 Oct, 2009. (Received Third Prize).
- [21] Design and optimization of a Chemometrics assisted spectrophotometric determination of Telmisartan and Hydrochlorothiazide in Pharmaceutical dosage form, 20<sup>th</sup> International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2009), held at Agra from March 1-4, 2009.
- [22] Simultaneous Spectrophotometric estimation of Desloratidine and Pseudoephedrine in bulk and formulation, Indian Pharmaceutical Congress – 2008, held at Delhi during Dec – 2008.
- [23] Development and validation of simple analytical methods for estimation of Manidipine dihydrochloride, 2<sup>nd</sup> IAPST Annual National Convention – 2008, held at Madras Medical College, Chennai on 23<sup>rd</sup> Nov, 2008.
- [24] Simultaneous Estimation of valsartan and ramipril by derivative spectrophotometry, 2<sup>nd</sup> IAPST Annual National Convention – 2008, held at Madras Medical College, Chennai on 23<sup>rd</sup> Nov, 2008.
- [25] Visible Spectrophotometric method for estimation of Trandolapril in bulk and synthetic mixture, 2<sup>nd</sup> IAPST Annual National Convention – 2008, held at Madras Medical College, Chennai on 23<sup>rd</sup> Nov, 2008.
- [26] A validated RP-HPLC method for estimation of manidipine dihydrochloride, Exploring the Research Platform for Pharmaceutical Product and Process Development (P3D'08), held at Anna University, Trichy on 15<sup>th</sup> and 16<sup>th</sup> March '08.
- [27] An Investigation to the effect of drying conditions on the Phyllanthin content in Phyllanthus Amarus by HPLC method, Exploring the Research Platform for Pharmaceutical Product and Process Development (P3D'08), held at Anna University, Trichy on 15<sup>th</sup> and 16<sup>th</sup> March '08.

- [28] An Extensive Analyser in Pharma Research HTS, Exploring the Research Platform for Pharmaceutical Product and Process Development (P3D'08), held at Anna University, Trichy on 15<sup>th</sup> and 16<sup>th</sup> March '08.
- [29] Simultaneous estimation of Valsartan and Hydrochlorothiazide in tablets by using UV Spectrophotometry, 59<sup>th</sup> Indian Pharmaceutical congress held at BHU, Varanasi on 20<sup>th</sup> – 23<sup>rd</sup>, Dec 2007.
- [30] RP-HPLC Estimation of Entacapone in dosage forms, APTI 12<sup>th</sup> Annual Convention, Oct-2007.
- [31] Preparation, Characterisation and Invitro Release of Rofecoxib Microspheres for Familial Adenomatous Polyposis - Received Best Poster Award, Biomaterials, Tissue Engineering and Medical Diagnostics, held at IIT, Delhi on Feb 24 – 26, 2006.
- [32] Artificial Neural Network as a tool in drug discovery, Pharmacovigilance & Drug Safety Conference 2006, Bangalore, Nov-11-12, 2006.
- [33] Effect of SLS on the release rate of prepared sustained release granules of Aceclofenac in hard gelatin capsules using different polymers, Indian Pharmacy Graduates Association – 23<sup>rd</sup> National Conference – Chennai Convention Centre, Nandambakkam, Nov –4&5 2006.
- [34] First Order derivative Spectrophotometric Estimation of Clopidogrel Sulphate in Tablets, Indian Pharmacy Graduates Association – 23<sup>rd</sup> National Conference – Chennai Convention Centre, Nandambakkam, Nov –4&5 2006.
- [35] Pharmacognostical, Phytochemical and AntiHelmintic studies on the Leaf of Chromolaena odorata (L) King and Robinson (Received Best Poster Award), International Conference on Globalization of Traditional, Complementary and Alternative Systems of Medicine, March 16-18, 2006, Tamilnadu Agriculture University, Coimbatore.
- [36] Spectrophotometric Estimation of Aripiprazole in Tablets, IPA convention at Ramakrishna College, Coimbatore on March 4&5, 2006.
- [37] A Validated RP-HPLC method for the determination of Valdecoxib in Rat Plasma, National Seminar on Veterinary Pharmacology in POST WTO ERA held at Madras Veterinary College, Chennai on 24 –26 Nov –2005.
- [38] Standardization of Herbal drugs using HPTLC, International Conference on Drug Development from Medicinal Plants Issues and Problems, held at C.L.Baid Metha College of Pharmacy on 20 –22 October –2005.
- [39] Familial Adenomatous Polyposis A Gardners Syndrome, 1 st National Symposium on Bio-Separation, Theory and Practice, held at Vellore Institute of Technology on 7-9 March –2005.
- [40] Quantitative Estimation of Raloxifene by FTIR, International Conference on Spectrophysics held at Pachaiappa's College, Chennai on 9-12, Feb, 2005.
- [41] Fluorescence Correlation Spectroscopy and its applications, International Conference on Spectrophysics held at Pachaiappa's College, Chennai on 9-12, Feb, 2005.
- [42] Analysis of Ambroxol by FTIR, National level Seminar on Spectroscopic application and Instrumentation held at Auxillium College, Vellore on 15<sup>th</sup> October 2004.
- [43] High Performance Liquid Chromatographic Determination of Roxithromycin and Ambroxol in Combined Dosage form, International Convention of Association of Pharmaceutical Teachers of India held at Andhra University, Visakhapatnam on Oct 2 and 3- 2004.
- [44] Cyclodextrins Its role in drug delivery systems, International Convention of Association of Pharmaceutical Teachers of India held at Andhra University, Visakhapatnam on Oct 2 and 3- 2004.
- [45] A Validated RP-HPLC method for the determination of ion of Valdecoxib in bulk drug sample and pharmaceutical formulations, International Convention of Association of Pharmaceutical Teachers of India held at Andhra University, Visakhapatnam on Oct 2 and 3- 2004.

- [46] Nanobiotechnology A future Prospects, International Convention of Association of Pharmaceutical Teachers of India held at Andhra University, Visakhapatnam on Oct 2 and 3- 2004.
- [47] Design and Evaluation of Microspheres and Films loaded with Metronidazole, National Seminar on role of Chemistry at Sri Venkateswara University – Tirupathi during March 15<sup>th</sup> – 17<sup>th</sup> 2004.
- [48] Simultaneous Spectrophotometric Estimation of Cefadroxil and Ambroxol in combined dosage forms, 55<sup>th</sup> Indian Pharmaceutical Congress – 2003 held at Sri Ramachandra Medical College and Research Institute, Chennai.
- [49] Extractive Spectrophotometric Estimation of Levofloxacin in Pharmaceutical Preparations, National Symposium on Environmental Pollution held on 20<sup>th</sup> – 22<sup>nd</sup> November 2003 at Tamilnadu Veterinary and Animal Sciences University.
- [50] High performance liquid Chromotographic determination of Omeprazole and Domperidone in combined dosage form, International Congress of Indian Pharmacy Graduates 2003 held in Annamalai University from November 8 – 9 2003.
- [51] Comparative study of Theophylline loaded micro capsules coated with few polymers, International Congress of Indian Pharmacy Graduates 2003 held in Annamalai University from November 8 – 9 2003.
- [52] Simultaneous Estimation of Cetirizine and Ambroxol in oral Dosage Form by UV method, Indian Pharmaceutical Congress held in Delhi in 2001.

## ANNEXURE III

## SPONSORED RESEARCH PROJECTS (SANCTIONED / APPROVED):

SI No	Funding Agency ( Scheme )	Project Title	Status of the project ( File No)	Role	Amount in INR
1	University Grants Commission (UGC- SERO), Government of India, Minor Research Proposal (MRP) Scheme	Chemometrics Assisted UV-VIS Spectrophotometric Method for Simultaneous Estimation of Gallic Acid, Ascorbic Acid, Embelin and Piperine from Ayurvedic Formulations	Recommended (File No:4 -4/2015-16 (MRP / UGC-SERO)	Principal Investigator	80,000
2	Department of Science and Technology – DST, Government of India, Cognitive Science Research Initiative (CSRI)	An Exploratory Investigation in children with Scholastic Skill Disability by Psychological Retraining Techniques	Recommended File No.SR/CSRI/113/2015 (G)	Principal Investigator	28.82 lakhs
3	Department of Science and Technology – DST, Government of India, Science for Equity, Empowerment and Development Division ( <b>SEED</b> )	Increasing the Consumption of Nutrient rich foods among Rural Women of Chittoor Mandal through Production and Promotion of Indigenous (Pulses and Vegetable) Crops	Recommended D.O.No. SEED/WS/043/2014	Co- Investigator	45.58 lakhs