CURRICULUM VITAE

Buchi N. Nalluri, Ph.D
Professor and Director for PG Studies and Research
KVSR Siddhartha College of Pharmaceutical Sciences
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Summary: **17 years** of **Research and Teaching** experience, Ph.D and M.Pharm degrees with specialization in **Pharmaceutics** and B.Pharm and **supervisory/administrative** experience.

Job Skills

- Experience in teaching Biopharmaceutics, Drug Delivery, Pharmaceutical Analysis and Regulatory Affairs/Guidelines subjects at UG and PG levels
- Research experience on Oral and Transdermal Drug Delivery Systems
- Mentorship to PG and PhD projects
- Establishment of Academic and Industry bilateral projects
- Consultant to pharmaceutical companies
- Organizing National and International seminars and workshops
- Documentation for AICTE and PCI filings/approvals
- Preformulation, formulation and drug product development with national and global perspective
- Hands on experience with analytical instruments; HPLC, LC-MS, FT-IR, X-RD and DSC etc.
- Pharmaceutical development dossier support for IND and NDA filing
- Preclinical evaluation of NCEs
- Lab scale trails, pilot batches, scale up
- Lead technical teams on internal projects, external projects with contract manufacturers and tech transfer projects
- Worked with co-developmental and other functional groups across various sites
- Good communication skills, interpersonal behavior and team worker
- Computer skills, MS Office, Winonolin, Sigmastat and plot, Chem Draw etc

Education:

Degree	Institution	Field(s)	Year
B. Pharm	HKES College of Pharmacy, Gulbarga University, Gulbarga, INDIA	Pharmacy	1992
M. Pharm	KM College of Pharmacy, The Tamilnadu Dr. M.G.R. Medical University, Chennai, INDIA	Pharmaceutics	1995
PhD	College of Pharmaceutical Sciences, Andhra University, Visakapatnam, INDIA	Pharmaceutics	2002

Ph.D in Pharmaceutics Sep/1997 - Jun/2002
Andhra University, India
Thesis: ***Improvement of pharmaceutical properties of poorly water soluble drugs, Nimesulide and Meloxciam by inclusion complexation with cyclodextrins***

- Six research paper publications
- **Best research paper (national level by IDMA) and Best PhD thesis award by AU**
- Research Scholarship by University Grants Commission of India (one among the total 65 fellowships in national level)
- Collaborative research with **Boehringer Ingelheim, Germany and University of Otago, New Zealand**.

Awards and Honors

- **Research Fellowship awarded by University Grants Commission**, Govt. of India, during 1997-2002 for Ph.D programme
- **Best Research Paper Award (in national level)** for the year 2000 in pharmaceutics by **Indian Drug Manufacturers Association** (IDMA), Mumbai, INDIA.
- **Best Ph.D thesis award** (J Rao gold medal) in pharmaceutical sciences **by Andhra University** for the year 2002-2003.
- **Postdoctoral fellowship by University of Kentucky, Lexington, KY, USA**
- **Received several best presentation wards –**

1. The following papers were presented by PG students (Pharmaceutics and Analysis) under the guidance of Dr. Buchi N. Nalluri in National Conference on "Advances and Prospects in Herbal Medicine" held at Hindu college of pharmacy, Guntur- 29-12-2013:-
    a. **Current and Future Scenario of Herbal Medicines- An Overview -** U. Chandra Teja and Buchi N. Nalluri,
    b. Stability Aspects Of Herbal Medicine Formulations - G. Sahithi and Buchi N. Nalluri - **These, papers 1 and 2 received Special and First Prizes (a cash of 1500 and 500 Rs was also awarded)**
2. A research paper was presented at **"Recent Advances in Drug discovery and Development**" a national seminar on 18th and 19th March, 2015 organized by VV institute of Pharmaceutical Sciences, Gudlavalleru: **MICRONEEDLES- A promising tool for transdermal drug delivery**, Sai Sri Anusha Valluru and Buchi N. Nalluri -**This paper received "First Prize" in Pharmaceutics section as oral presentation**
3. A research paper was presented at **"Pro Milan 2015**" a two days national seminar with theme **"Pharmaceuticals – Technology, Science, and Practice – Driven"** on 26th and 27th March, 2015 organized by Sri Vishnu College of pharmacy, Bhimavaram: **Microneedle Mediated Transdermal Delivery of Levodopa-** Sai Sri Anusha Valluru, Sirivalli K and Buchi N. Nalluri - **This paper received "First Prize" in Pharmaceutical Technology section as oral presentation**
4. A paper was presented at DST sponsored-National level Technical Seminar on "BioTrendz - 15", held at K L University. **Zolmitriptan Transdermal Permeation Enhancement by Microneedle Application: In Vitro Permeation Studies and Scaling Analyses -Chandra Teja U**, Ashraf Sultana SK, Sai Sri Anusha V, Buchi N. Nalluri, Diganta B. Das -**This oral presentation received 2nd prize (a cash of Rs 1000 was also awarded)**
5. The following research works by Dr. Buchi N. Nalluri were presented at National Seminar on **"Innovation in Pharmacy Sciences, Practice and Research"** organized by Indian Pharmaceutical Association (Educational Division, Mumbai) at MAM College of Pharmacy, Narasaraopeta, AP on November 7th and 8th -2015.

    1. Application of Microneedle Arrays for Enhancement of Transdermal Permeation of Insulin: *In Vitro* Experiments, Scaling Analyses and Numerical Simulations – Buchi N. Nalluri

    Received Best Innovation Award in Pharmaceutics with cash prize of Rs. 10,000/-

    2. Stability Indicating RP-HPLC PDA method for the Simultaneous Analysis of Naproxen Sodium and Diphenhydramine HCl in bulk and Tablet Dosage forms – M. Anusha and Buchi N.Nalluri

    Received Best Innovative Award in Pharmaceutical Analysis with cash prize of Rs. 4,000/-

Guest Lectures/Invited Speaker

- **Served as resource person/invited speaker in several national and International conferences/seminars/workshops etc.**
    - Served as resource person and conducted a certificate course/workshop on **"Fundamentals, Principle and Applications of HPLC"** at PB Siddhartha College of Arts and Science College, February, 2013.
    - Invited speaker for Faculty Development Programme on **"Current activities and future perspectives in Pharmaceutical Chemistry Research and Development"** organized by Hindu College of Pharmacy, Guntur - April 2013.
    - Invited speaker for National workshop on **"Innovative Techniques In Pharmaceutical Sciences"** organized by Sri Vishnu College of Pharmacy, Bhimavaram- March 2013.
    - Served as resource person and conducted a certificate course/workshop on **"Fundamentals, Principle and Application of HPLC"** at PB Siddhartha College of Arts and Science College, February, 2014.
    - Invited speaker for **"World Pharmacist Day Celebration"** organized by Nova College of Pharmaceutical Education and Research, Ibrahimpatnam, September, 2014 and delivered a lecture on **"Drugs Through Skin"**
    - Invited speaker for National symposium and workshop on "**Benefits & Applications of Multi-Dimensional Techniques in Pharmaceutical Arena-Focus on Current Research"** organized by Hindu College of Pharmacy, Guntur, October, 2014.
    - Invited speaker for Workshop on **"Advanced Experimental Techniques in Pharmaceutical Sciences"** 12th February 2015 and delivered a lecture on **"LC method development and sample preparation techniques in pharmaceutical analysis"-**organized by Sri Vishnu College of pharmacy, Bhimavaram**.**
    - Served as resource person and conducted a certificate course/workshop on **"Fundamentals, Principle and Application of HPLC"** 15-28th February, 2015-organized by PB Siddhartha College of Arts and Science College, Vijayawada
    - Invited speaker for UGC sponsored two day national conference on "**Emerging Frontiers of Materials and Science"**, **13th February 2015 and delivered a lecture on "Polymeric Films for Delivery of Drugs in Mouth"-** organized by Maris Stella College, Vijayawada.

- Invited speaker for Indo-Global Pharma Expo and Summit-2015, Hyderabad on "**Microneedle Assisted Transdermal Delivery of Drugs"**, July 23-26, 2015, organized by Indus Foundation, USA.

Research Funding:

1. **"TRANDSERMAL DRUG DELIVERY SYSTSEMS- Regulatory Requirements in Asian Scenario"**Received grant from International division, DST, Govt. of India for conducting International workshop under Indo-Srilanka Bilateral Programme-2012**,** Grant # DST/INT/SL/WS-02 – 4,00,000/-
2. **"Mouth Dissolving Films of Antihypertensive and Anti Migraine Drugs for Better Therapeutic Efficacy",** Received grant from AICTE, Govt. of India, NewDelhi -2014 – 2017- 9,00,000/-
3. **"Microneedle Assisted Transdermal Delivery of Antimigraine and Antihypertensive Drugs"**, received grant under DST-UKIERI (British council) partnership programme – 2014-2016 – 16,74,000/-
4. **"Development of Novel Formulation and Analytical Technologies for Some Benzodiazepine Drugs Used in Pediatric/Geriatric Populations"** received grant under Department of Science & Technology (DST), Govt. of India and the Ministry of Science & Higher Education of the Government of Poland (MNISW) joint research programme – 2015-2017 – 15,54,000/-

Patents:

- TRANSDERMALE VERABREICHUNG VON CANNABINOIDEN, EP 1 895 960 B1, Audra L Stinchcomb and Buchi N. Nalluri
- US Patent Pre-grant application (#20120034293) on Transdermal Delivery of Cannabinoids was published
- WO/2007/001891- Transdermal Delivery of Cannabinoids
- Transdermal Delivery of Cannabidiol, US 8,435,556, Audra L Stinchcomb and Buchi N. Nalluri

Work Experience

Professor and Director, PG Studies & Research March/2010 - To date
KVSR Siddhartha College of Pharmaceutical Sciences, India

Responsibilities - Lead research activities on Drug development (Formulation and Analytical) projects and writing grant proposals to DBT, DST etc. Establishment of research projects between Industry and Academic organizations. Introduction of new teaching methodologies and documentation for AICTE and PCI filings.

Achievements - Consultant agreement was established between college and a pharma company based at USA. R&D Formulation and Analytical labs were set up with a plan to carry out Drug Development Research.

Designed new M.Pharm syllabus (Pharmaceutics and Pharmaceutical Analysis and Drug Regulatory Affairs) for Krishna University.

Conducted an International seminar on **"Recent Research Trends in Pharmacology and Drug Development"** with guest speakers from USA and Argentina.

Established MOU between Sparsha Pharma Ltd (Hyderabad) and KVSRSCOPS.

Organized National conference and workshop **"SIDDHARTHA ANALYTICON-2011"**- Pharmaceutical analysis conference and workshop

Organized India-Srilanka workshop on **"TRANDSERMAL DRUG DELIVERY SYSTSEMS- Regulatory Requirements in Asian Scenario"** as Indian Coordinator, Feb 4th-6th, 2013 (Sponsored by DST, Govt of India)

Guided 40 M. Pharm project works (both Pharmaceutics and Pharmaceutical Analysis)

14 research papers were accepted for presentation at 65th Indian Pharmaceutical Congress-2013, New Delhi

Collaborative research with Dr. Diganta Das, Loughborough University, UK

Organized workshop on **"Dissolution Method development – An Industry Perspective" -** Feb 4th - 5th, 2014.

Jointly Organized Seminar and workshop on **"Microneedle Assisted Transdermal Drug Delivery Systems"** – in collaboration with Loughbrough University, Department of Chemical Engineering, Loughbrough, UK – 23rd July-2015.

Principal Scientist January/2009 - Feb 2010
Yaupon Therapeutics Inc (Ceptaris), Lexington, KY, USA

Responsibilities - Formulation development from lab batches to commercialization and documentation support for IND and NDA filing. Lead technical sub-group teams on and off site projects.

Achievements - One controlled release tablet and one transdermal patch product were developed for clinical trials and one topical cream/gel developed and is at NDA stage.

Valclhor- A topical Mechloetamine gel was approved by FDA for the treatment of CTCL and is available commercially in USA

Senior Research Scientist November/2007 – December 2008
Yaupon Therapeutics Inc., Lexington, KY, USA

Responsibilities - Formulation development from lab batches to commercialization and documentation support for IND and NDA filing. Lead technical sub-group teams on and off site projects.

Achievements - Four solid oral dosage forms developed including two enteric-coated tablets (two IR tablets and two CR tablets for phase 1&2 clinical trials).

Research Associate Sep/2005 - Oct/2007
College of Pharmacy, University of Kentucky, Lexington, KY, USA /Yaupon Therapeutics Inc., USA

Responsibilities - Formulation development for preclinical and phase 1 clinical trials (lab to pilot batches)**;** preclinical evaluation of NCEs in small animals, development and transfer of analytical methods.

Achievements - Several oral formulations developed for phase 1 clinical trials and one topical non -aqueous gel was developed. Conducted preclinical PK studies, chronic and acute dose studies for two NCEs and also developed preclinical formulations. Developed bioanalytical LC-MSMS and stability indicating HPLC analytical methods for API and drug products.

Postdoctoral Scholar Apr/2003 - August/2005
College of Pharmacy, University of Kentucky, Lexington, KY, USA

Responsibilities - Preformulation and transdermal permeation studies on NCEs for industrial and NIH grant projects and development of transdermal patches for new and existing drug molecules.

Achievements- Three proto types drug in adhesive type transdermal patches were developed. Three research paper publications and 6 conference presentations.

Assistant Pharmaceutical R&D Manager Jul/2002 - Apr/2003
GlaxoSmithkline Pharmaceuticals Ltd (India), Nasik, India

Responsibilities - Formulation and development of generics and OTC products**;** solid, liquid and semisolid dosage forms, lab batches to commercialization.

Achievements - One liquid syrup and chewable tablet developed and launched, developed oral dry syrup and prepared stability batches on lab scale, pilot scale and resolved stability issues with liquid oral formulations.

M Pharm Projects guided for the year 2010 (Batch of 2008-2010):

1. Development of controlled release tablets of Nisoldipine with improved pharmaceutical properties

M Pharm Projects guided for the year 2011 (Batch of 2009-2011):

Pharmaceutics

1. Effect of excipients on Oxcarbazepine release from controlled release matrix tablets
2. Effect of recrystallization on pharmaceutical properties of Valsartan
3. Controlled release formulations of Carvedilol-Generic product development
4. Development of mouth dissolving films (MDFs) of Sumatriptan Succinate and Salbutamol for better therapeutic efficacy
5. Once a day dosage form development of oral controlled release matrix tablets of Nisoldipine

Pharmaceutical Analysis

6. Development and validation of RP-HPLC-PDA method for simultaneous estimation of Hydrochlorthiazide, Amlodipine Besylate and Olmesartan Medoximal in pharmaceutical dosage forms
7. Development and validation of RP-HPLC-PDA method for the estimation of Valcyclovir HCl in bulk and pharmaceutical dosage forms
8. Development and validation of a sensitive RP-HPLC-PDA method for the analysis of Modafinil in bulk drug and pharmaceutical dosage forms
9. Development and validation of RP-HPLC-PDA method for the estimation of the analysis of Nisoldipine in bulk and pharmaceutical formulations
10. Development and validation of a sensitive RP-HPLC-PDA method for the analysis of Irbesartan in pure and pharmaceutical dosage forms
11. Development and validation of a sensitive RP-HPLC-PDA method for simultaneous estimation of Finasteride and its combination with Tamsulosin HCl in pharmaceutical dosage forms
12. Development and validation of RP-HPLC-PDA method for the simultaneous estimation of Tizanidine HCl and Baclofen in bulk combination dosage forms
13. Development and validation of a stability indicating RP-HPLC-PDA method for the estimation of Oxcarbazepine in pharmaceutical dosage forms

14. Development and validation of rapid HPLC-PDA method for the simultaneous estimation of Rosuvastatin Calcium and Telmisartan in bulk and dosage forms

M Pharm Projects guided for the year 2012 (Batch of 2010-2012):

Pharmaceutics

15. Modified release dosage forms of Carbidopa and Levodopa for treating Parkinson's Disease
16. Studies on development of controlled release matrix tablets of Camptothecin- An anti-cancer drug
17. Development of mouth dissolving films (MDFs) of Amlodipine Besylate for better therapeutic efficacy
18. Development of soft gel formulations of Valsartan for better therapeutic efficacy
19. Development of Capecitabine modified release tablet dosage forms for better therapeutic efficacy

Pharmaceutical Analysis

20. Development and validation of RP-HPLC-PDA method for the simultaneous estimation of Metoprolol Succinate and Telmisartan in bulk drug and pharmaceutical dosage forms
21. Development and validation of RP-HPLC-PDA method for the estimation of Capecetabine in bulk, pharmaceutical dosage forms and dissolution samples
22. Development and validation of RP-HPLC-PDA method for the simultaneous estimation of Salbutamol Sulphate and Ambroxol HCl in bulk drug and pharmaceutical dosage forms
23. Development of stability indicating RP-HPLC-PDA method for the analysis of Camptothecin in bulk, pharmaceutical dosage forms and dissolution samples
24. Simultaneous analysis of Levocetirizine Dihydrochloride, Ambroxol Hydrochloride and Montelukast Sodium by RP-HPLC-PDA method
25. Development and validation of stability indicating RP-HPLC-PDA method for the simultaneous estimation of Terbutaline sulphate and Doxofylline in bulk and pharmaceutical dosage forms
26. Development and validation of stability indicating RP-HPLC-PDA method for the estimation of Quetiapine Fumarate in bulk and pharmaceutical dosage forms
27. Development and validation of RP-HPLC-PDA method for the simultaneous estimation of Naltrexone HCl and Bupropion HCl in bulk and dosage forms

M Pharm Projects guided for the year 2013 (Batch of 2011-2013):

Pharmaceutics

28. Microneedle assisted transdermal delivery of Sumatriptan
29. Microneedle assisted transdermal delivery of Atenolol
30. Development of Capcetabine floating tablet dosage forms for treating cancer
31. Development of enteric coated sustained release matrix tablets of Sertraline HCl
32. Improvement of pharmaceutical properties of Camptothecin by inclusion complexation with cyclodextrins
33. Formulation and evaluation of drug in adhesive Rivastigmine transdermal patches

Pharmaceutical Analysis

34. Analysis of Atenolol, Rivastigmine & Sumatriptan in transdermal permeation studies by RP-HPLC-PDA methods
35. Development & validation of RP-HPLC-PDA method for the simultaneous estimation of Levodopa, Carbidopa and Entacapone in bulk & pharmaceutical dosage forms
36. Development & validation of RP-HPLC-PDA method for the simultaneous estimation of Lisinopril & Hydrochlorothiazide in bulk, pharmaceutical dosage forms & dissolution samples
37. Analysis of Amantadine hydrochloride-phenylisothiocyanate derivatised complex in bulk & pharmaceutical dosage forms by RP-HPLC-PDA method
38. Development & validation of RP-HPLC-PDA method for the simultaneous estimation of guaifenesin & phenylephrine hydrochloride in bulk & pharmaceutical dosage forms
39. Analysis of Torsemide in bulk, dosage forms & in dissolution samples using RP-HPLC-PDA method

M Pharm Projects guided for the year 2014 (Batch of 2012-2014):

Pharmaceutics

40. *In Vitro* Transdermal Permeation Enhancement of Sumatriptan by Microneedle Application
41. Transdermal Permeation Enhancement of Insulin by Microneedle Application
42. Formulation and Evaluation of Zolmitriptan Mouth Dissolving Films

43. Formulation and Evaluation of Rizatriptan Mouth Dissolving Films
44. Enhancement of Levodopa Transdermal Permeation by Microneedle Application

Pharmaceutical Analysis

45. Development and Validation of RP-HPLC-PDA Method for the Estimation of Brinzolamide in Bulk and Ophthalmic Formulations
46. Development and Validation of RP-HPLC-PDA Method for the Simultaneous Estimation of Naproxen with Domperidone and Diphenhydramine Combinations in Bulk, Dosage Forms and In Dissolution Samples
47. Stability Indicating RP-HPLC-PDA Method for the Simultaneous Analysis of Naproxen Sodium and Diphenhydramine Hydrochloride in Bulk and Tablet Dosage Forms
48. Simultaneous Analysis of Phenylephrine HCl and Ketorolac Tromethamine In Bulk and Injectable Formulations By RP-HPLC-PDA Method
49. Development and Validation of RP-HPLC-PDA Method for the Analysis of Insulin in *In-Vitro* Transdermal Permeation Studies

M Pharm Projects guided for the year 2015 (Batch of 2013-2015):

Pharmaceutics

50. *In Vitro* Transdermal Permeation Enhancement of Sumatriptan by Microneedle Application
51. Transdermal Permeation Enhancement of Insulin by Microneedle Application

Professional membership

- Registered Pharmacist, Pharmacy Council of India, India

Publications:

Citations: 329: h Index-9: i 10 Index-8

S. No	Title of Publication and Authors	# of Citations	IF
1.	In Vitro Skin Permeation Enhancement of Sumatriptan by Microneedle Application, Buchi N. Nalluri, Sai Sri V. Anusha, Sri R. Bramhini, J. Amulya, Ashraf S.K. Sultana, Chandra U. Teja and Diganta B. Das, **Current Drug Delivery**, **Current Drug Delivery**, **12**(6): 761-769, 2015	1	1.48
2.	Application Of Microneedle Arrays For Enhancement Of Transdermal Permeation Of Insulin: *In Vitro* Experiments, Scaling Analyses And Numerical Simulations, Leeladurga V, Chandra Teja U, Ashraf Sultana SK, Sudeep K, Sai Sri Anusha V, Tao Han, Buchi N. Nalluri, Diganta B. Das, **AAPS Pharm Sci Tech** (Published Online).		1.78
3.	Microneedle Assisted Transdermal delivery of Levodopa, Buchi N. Nalluri, Sirivalli K, Sai Sri Anusha V, Chandra Teja U, Ashraf Sultana SK, **Indian Journal of pharmaceutical Education and Research** (In press).		
4.	Studies on Development of Controlled Release Matrix Tablets of Camptothecin- An Anticancer Drug, Buchi N. Nalluri, Pavan Kumar D, Maheswari K.M, Ashraf Sultana SK, Chandra Teja U, **Indian Journal of pharmaceutical Education and Research**, 49 (4), S42-S50, Oct-Dec, 2015.		0.35
5.	Development of Enteric Coated Sustained Release Matrix Tablets of Sertraline Hydrochloride, Naga Pravallika Uppala, Salma Shaik and Buchi N. Nalluri, ***Journal of Applied Pharmaceutical Science***, 5 (04), 58-64, 2015.		
6.	Analysis of Torsemide in bulk, dosage forms and dissolution samples using RP-HPLC-PDA method.,K Vasantha, MS Sree, GL Suneetha, BN Nalluri. **Journal of Chemical & Pharmaceutical Research**, 6 (11),334-340, 2014.		
7.	Development of validated RP-HPLC-PDA method for the analysis of Capecitabine in bulk, dosage forms and in dissolution samples. A Karthik, K Vasantha, GL Suneetha, MS Sree, BN Nalluri. **Journal of Chemical & Pharmaceutical Research**, 6, (11), 319-325,2014.		
8.	Development and Validation of RP-HPLC Method For The Simultaneous Estimation of		

	Emtricitabine, Tenofovir Disoproxil Fumarate and Rilpivirine Hydrochloride In Bulk, Pharmaceutical Dosage Forms and In Dissolution Samples. AP Reddy, UC Teja, SKA Sultana, M Vijayalakshmi, BN Nalluri - **Indo American Journal of Pharmaceutical Research**, 4 (11), 5226-5234, 2014.		
9.	Development and Validation of RP-HPLC-PDA Method for the Simultaneous Estimation of Levodopa, Carbidopa and Entacapone in Bulk and Pharmaceutical Dosage Forms. S Madhavi, SKA Sultana, UC Teja, BN Nalluri - **Indo American Journal of Pharmaceutical Research**, 4 (11), 5235-5241, 2014.		
10.	Formulation and Evaluation of Drug in Adhesive Transdermal Patches of Rivastigmine. Nalluri BN, Ram PP, Teja UC, Sultana SA. **Indo American Journal of Pharmaceutical Research**. 4(11): 5242-5248,2014.		
11.	Development and Evaluation of Mouth Dissolving Films of Amlodipine Besylate for Enhanced Therapeutic Efficacy, Maheswari K.M, Pavan Kumar Devineni, Sravanthi Deekonda, Salma Shaik, Naga Pravallika Uppala, Buchi N. Nalluri, **Journal of Pharmaceutics**, Volume 2014, Article ID 520949, 10 pages, http://dx.doi.org/10.1155/2014/520949	1	
12.	Stability Indicating RP-HPLC-PDA Method for the Simultaneous Analysis of Terbutaline Sulphate And Doxofylline In Bulk And Tablet Dosage Forms, B. Sunandana, K. Sushmitha, and Buchi N. Nalluri, ***Journal of Liquid Chromatography and Related Technologies*, 2014.**		0.98
13.	Analysis of Amantadine Hydrochloride-Phenyl Isothiocyanate Complex in Bulk and Pharmaceutical Dosage Forms by RP HPLC-PDA Method, ***British Journal of Pharmaceutical Research*,** *4(2): 278-288, 2014.*	1	
14.	Simultaneous estimation of levodopa and carbidopa in bulk, pharmaceutical dosage forms and dissolution sample analysis by RP-HPLC-PDA method, D. Sravanthi, M. Anusha, S. Madhavi, Shaik Firdose, Buchi N. Nalluri, ***Journal of Chemical and Pharmaceutical Research*,** 5(11):422-428, 2013.	3	
15.	Simultaneous analysis of naltrexone hydrochloride and bupropion hydrochloride in bulk and dosage forms by RP-HPLC - PDA method, V. Srikalyani, M. Tejaswi, P. Srividya, Shaik Firdose, Buchi N. Nalluri, ***Journal of Chemical and Pharmaceutical Research*,** 5(11):429-435, 2013.	1	
16.	Analysis of rivastigmine in *in vitro* transdermal permeation studies by RP-HPLC-PDA method, Shaik Firdose, P Prashanth, V. Srikalyani, S. Madhavi, Buchi N. Nalluri, ***Journal***		

	of Chemical and Pharmaceutical Research**,** 5(11): 436-442, 2013.		
17.	Development and validation of RP HPLC PDA method for the simultaneous estimation of salbutamol sulphate and ambroxol hydrochloride in pharmaceutical dosage forms, V. Sri Kalyani, D. Meena Bharathi, M. Anusha, B. Chandra Priyanka, Buchi N. Nalluri, ***Journal of Chemical and Pharmaceutical Research*****,** 5(11): 443-449, 2013.	1	
18.	Development and validation of RP-HPLC-PDA method for the analysis of sumatriptan in *in vitro* transdermal permeation studies, Shaik Firdose, R Sri Bramhini, V Sai Sri Anusha, V L Padmini, Buchi N. Nalluri, ***Journal of Chemical and Pharmaceutical Research*****,** 5(11): 450-456, 2013.		
19.	Analysis of Atenolol in *In Vitro* Transdermal Permeation Studies By RP-HPLC-PDA Method, Shaik Firdose, V. Sai Sri Anusha, R. Sri Bramhini, S. Madhavi, Buchi N. Nalluri, ***Indo American Journal of Pharmaceutial Research***, 3 (9), 7573-7579, 2013.		
20.	Development and Evaluation of Mouth Dissolving Films of Sumatriptan Succinate for Better Therapeutic Efficacy, Buchi N. Nalluri, B. Sravani, V Saisri Anusha, R. Sribramhini, K.M. Maheswari, ***Journal of Applied Pharmaceutical Science***, 3 (08), 161-166, 2013.	2	
21.	Simultaneous Analysis of Levocetirizine Dihydrochloride, Ambroxol Hydrochloride And Montelukast Sodium By RP-HPLC - PDA Method, P. Srividya, M. Tejaswini, D. Sravanthi and Buchi N. Nalluri. ***Journal of Liquid Chromatography and Related Technologies*****,** 36 (20), 2871-2881, 2013.	2	0.98
22.	Development and Evaluation of Mouth Dissolving Films of Salbutamol Sulfate, Buchi N. Nalluri, B. Sravani, KM Maheswari, V Sai Srianusha, R Sri Bramhini, ***Journal of Chemical and Pharmaceutical Research*****,** 5(3), 53-60, 2013.	7	
23.	Stability-indicating Method for the Estimation of Riluzole in Tablets, T. Neeha, P. Bhargavi, A. Aruna Jyothi, G. Devalarao and B. N. Nalluri. ***Indian J Pharm Sci*****,** 75(3), 372-376, 2013.	2	0.34
24.	Development of Controlled Release Tablets of Nisoldipine With Improved Pharmaceutical Properties, Buchi N. Nalluri, Satish K. Bonagiri, Karna M. Maheswari, ***Journal of Chemical and Pharmaceutical Research*****,** 5(7),112-120, 2013.		
25.	Controlled Release Dosage Forms of Levodopa And Carbidopa Combination, D. Sravanthi, KM Maheswari, S Seetha, U Naga Pravallika, Buchi N. Nalluri. ***Journal of Chemical and Pharmaceutical Research*****,** 5(3), 45-52, 2013**.**		

26.	Development And Validation of A Sensitive RP-HPLC Method for Analysis of Modafinil In Bulk Drug And Pharmaceutical Dosage Forms , Bhargavi Panda, T Neeha, Srikalyani Vemuri, Buchi N. Nalluri, ***Pharmanest, An International Journal Of Advances In Pharmaceutical Sciences***, 4 (2), 197-205, 2013.		
27.	RP-HPLC-PDA Method for the Analysis of Terbutaline sulphate in Bulk, Dosage forms and in Dissolution samples, B. Sunandana, K. Sushmitha, Buchi N. Nalluri, ***Journal of Applied Pharmaceutical Science*****,** 3 (03),126-132,2013.		
28.	Development and validation of RP-HPLC-PDA method for the simultaneous estimation of hydrochlorothiazide, amlodipine besylate and olmesartan medoxomil in bulk and pharmaceutical dosage forms Buchi N. Nalluri, D. Venkateswara Naik, B. Sunandana and K. Sushmitha, ***Journal of Chemical and Pharmaceutical Research*****,** 5(1):329-335, 2013.	1	
29.	RP-HPLC-PDA method development for the estimation of Oxcarbazepine in bulk and pharmaceutical formulations. K. Raghavi, R. Prashanthi, M. Sindhura and Buchi N. Nalluri, ***Acta chromatographica*****,** 25 (3),1-11, 2013.		0.76
30.	Development of modified release tablet dosage forms of capecitabine for better therapeutic efficacy, Seetha Sunkara, Deekonda Sravanthi, Karna Male Maheswari, Shaik Salma and Buchi N. Nalluri, ***Journal of Chemical and Pharmaceutical Research*****,** 5(1):320-328, 2013**.**	1	
31.	Preparation and Evaluation of Valsartan Liquid Filling Formulations for Soft Gels Jyothi Sanaboina, M Maheswari Karna, Seetha Sunkara, Sravanthi Deekonda, and Buchi N. Nalluri, ***Journal of Pharmaceutics*****,** 2013, Article ID 418346, 8 pages		
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33.	Development and Validation of rapid HPLC - PDA method for the simultaneous estimation of Rosuvastatin calcium and Telmisartan in bulk and dosage forms, A. Aruna Jyothi and Buchi N. Nalluri, ***Journal of Pharmacy Research*** 5(8): 3994-3997, 2012.	1	
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40. Current and Future Scenario of Herbal Medicines- An Overview - U. Chandra Teja and Buchi N. Nalluri (National Conference on "Advances and Prospects in Herbal Medicine" held at Hindu college of pharmacy, Guntur, 2013)
41. Stability Aspects Of Herbal Medicine Formulations - G. Sahithi and Buchi N. Nalluri (National Conference on "Advances and Prospects in Herbal Medicine" held at Hindu college of pharmacy, Guntur, 2013)
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