# **CURRICULUM VITAE**



1. **Present Position** : **Dr.Nalini kanta Sahoo,**

**M.Pharm, Ph.D**

**Associate Professor**

**Department of pharmaceutical Analysis & Quality Assurance**

**MNR** **College of Pharmacy,**

**Fasalwadi, Sangareddy,Medak,Telangana**

**PIN-502294**

**Email:** [**sahoo.nalini@gmail.com**](mailto:sahoo.nalini@gmail.com)

**Mobile No. 09550741536, 09396772373**

1. **External examiner and question paper setter for JSS University,Mysore.**
2. **Ph.D Guide** in **Shri Jagdishprasad Jhabarmal Tibrewala University (JJTU)** in Dept. of Pharmacy having **Regd.No. JJT/2K9/SC/1806**
3. **Ph.D Guide** in **Pacific University,Udaipur** in Dept.of Pharmacy having **Regd.No.PAHERU/DPGS/2015-16/2630-26231**
4. **Online faculty for Biotecnika Pvt.Ltd, Bangalore,India.**
5. **Subject matter Expert** for **James Lind Institute,**Hyderabad,India

**Scientific Writer and PhD consultant** for Trans Integra Health care Pvt. Ltd, Bhubaneswar, Odisha

# **Executive Editor** for “Journal of Bioanalysis and Biomedicine” **OMICS Groups**

# **Section Editor** for “Annals of Chromatography and Separation Techniques” an International journal of U.S.A

**Section Editor** for “Advances in Biomedicine and Pharmacy”

**Section Editor** for “Indian E-Journal of Pharmaceutical Sciences”

**Section Editor** for “World Journal of Publisher”

**Advisory Editor for “**Journal of Scientific Research in Allied Sciences.   
An International Journal

**Associate Editor for** “International journal of Pharmaceuticals Analysis”

**Editor for “International Journal of Medicine and Pharmaceutical Sciences”**

**Editor for “**Journal of Progressive Research in Chemistry**”**

**Editor for “**Journal of Pharmaceutical and Biological Sciences”

**Editor for “**EC Pharmaceutical Science Journal“

**Editor for “**Journal of Harmonized Research in Pharmacy**”**

**Editor for “**[Austin Journal of Analytical and Pharmaceutical Chemistry](http://austinpublishinggroup.com/analytical-pharmaceutical-chemistry/)”

**Editor for “** Pharmacy and Pharmacology Journal**”**

Reviewer for:

* Springer Plus
* Acta Scientifica
* International Journal of Pharmacy and Pharmaceutical Sciences
* African Journal of Pharmacy and Pharmacology
* Scientific & Academic Publisher

2. **Permanent Address** : Balarampur (Samagolo square)

Near, Akhandalamani temple

P.o – Kujanga

Dist- Jagtsinghpur

State – Orissa

3. **Personal information** :

Father’s name : Sri Karuna Kar Sahoo

Date of Birth : 14th June, 1982

Gender : Male

Language Proficiency : English, Hindi, Bengali,Oriya,Telugu

Marital Status : Married

Phone Number : **09550741536, 09396772373**

Email : **sahoo.nalini@gmail.com**

4. **Academic Qualifications:**

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| **Examination** | **Institute** | **Board / University** | **Year** | **Result** |
| Ph.D | School of Pharmaceutical sciences, Bhubaneswar,Orissa | Siksha “O”Anusandhan University,BBSR,  Orissa | 2010  Regd. | Awarded  (12/09/2015) |
| M.Pharmacy (Pharmaceutical Analysis & Quality Assurance) | College of pharmaceutical sciences, Mohuda, Berhampur | B.P.U.T,Rourkela  Orissa | 2008 | C.G.P.A-  9.26 |
| B. Pharmacy | College of pharmaceutical sciences, Mohuda, Berhampur | B.P.U.T,Rourkela  Orissa | 2005 | 76.6% |
| H.S. (10+2) | S.V.M College, Jagatsinghpur, Orissa | C.H.S.E , Orissa | 1999 | 74.33% |
| H. S. C | Purohitpur high school, Jagatsinghpur, Orissa | Board of Secondary Education, Orissa | 1997 | 82.4% |

5. **Thesis Work** of **Ph.D:** New validated liquid chromatographic methods for the determination of some important drugs in plasma samples / formulations

6. **Working Experience** : Total: **8.5 years with** **current salary 53000/ per month**

1. Worked as QA Executive, Shilpa **Medicare Pvt.Ltd. Raichur,Karnataka** from 01-11-2005 to 31-10-2006.

**2)** Worked as **Asst.Professor in yalamarty Pharmacy College, Visakhapatnam in Department of Pharmaceutical Analysis & Quality Assurance** from 01-07-2008 to 31/05/2014.

**3.** Worked as **Assoc. Professor and HOD, P.G dept. of Pharmaceutical Analysis, yalamarty Pharmacy College, Visakhapatnam** from 02-06-2014 to 25/10/2014.

**4.** Working as **Assoc. Professor Dept. of Pharmaceutical Analysis, MNR College of Pharmacy, Sangareddy, Telangana** from 27-10-2014 to till date.

7. **Subjects Handled** : **1)** **UG Level:**  Pharmaceutical Analysis-I & II, Pharmaceutical Inorganic Chemistry, Pharmaceutical Engineering, Pharmaceutical biotechnology

**2)** **PG Level:**  Modern Analytical Technique,

Quality Assurance and drug Regulatory Affairs, Food science and cosmetic Technology, Advanced pharmaceutical Analysis-I & II

**3)** **Pharm D 3rd Year**: Pharmaceutical Analysis

8. UG students Guided : 15 students

9. PG students Guided : 8 Students

10. **Publications** : **One international book** and **Twenty six International journals**, three review articles and four under review.

11. **Instruments handled :** HPLC

FTIR

LC-MS/MS

FLAME PHOTOMETER

UV-VISIBLE SPECTROPHOTOMETER

FLUORIMETER

12. **Administrative Experience** : **1. Examination In charge and HOD,** PA& QA Dept.

Yalamarty Pharmacy College, Visakhapatnam

1. **Ph.D consultant and Scientific Writer,** Transintegra Health care Pvt.Ltd. Bhubaneswar, Odisha

# **Section Editors** for various International Journals

# **Reviewer** for three journals

13. **Development Activities**  : Participated in various Seminars and Training Programmes

14. **Computer Skills**  : MS Word, PowerPoint, Excel

15. **Achievements :**

* University **2nd Rank** in M.Pharm Exam. In Biju Pattnaik University Of Technology, Orissa in 2008
* University **4th Rank** in B.Pharm Exam. In Biju Pattnaik University Of Technology, Orissa in 2005
* Selected as **Procurement Inspector** in OSCSC, Govt. of Odisha in 2012
* Selected as **Young Professional** inSecretariat, Govt. of Odisha , 2014

16. **Area of interest :** Teaching, Analytical and Bio analytical R&D, R&D, QA and Research etc.

**17. Details of Book published:**

# **Quantification of Diclofenac in human plasma by LC-MS/MS, LAP** LAMBERT Academic Publishing, Germany, 1st Edition, 2015.pp.1-84.

**18. Details of Publications**

# **Research Papers**

**International:**

1. ***Nalini Kanta Sahoo****, Subrata Sen, P. Srinivas Rao, S.K. Moitra,T.K. Laha, Siba Prasad pradhan, Madhusmita Sahu***.** Development of validated stability indicating RP-HPLC method for the estimation of Niflumic Acid, **International journal of chem.Tech Research**, Vol-02, No.04, oct.-Dec.-2010, PP-2034-2042.
2. ***Nalini Kanta Sahoo****, Madhusmita Sahu, Siba Prasad pradhan, Alok Kumar Moharana.* Stability Indicating Method Development of Niflumic Acid by using RP-HPLC, **Journal of Pharmacy Research,** vol-03,Issue-12,PP-3147-3150.(IF-1.09).
3. *G Chandra Sekhara Rao,* ***Nalini Kanta Sahoo****, Rabinarayan Parhi, Naresh Panigrahi*. Study of Effectiveness of Branded & Generic Forms of Antacids, **Journal of Pharmacy Research Vol.4.Issue 3. March 2011.** (**IF-1.09).**
4. *A. K. Moharana, M. Banerjee and* ***N.K. Sahoo*.** A new Method development by visible spectroscopy of Mesalamine**, Asian J. Research Chem. 4(4):** April, 2011, pp-647-649.
5. *Alok Kumar Moharana, Mrityunjay Banerjee, Chinmaya Keshari Sahooand* ***Nalini Kanta Sahoo***.Development and validation of RP-HPLC method for Mesalamine, **Asian Journal of Pharmaceutical and Clinical Research**, Vol.4, Suppl.2, 2011, pp.1-3.
6. ***Nalini Kanta Sahoo****, Madhusmita Sahu,P.Praneeth, P.S.K.Manjeera, K.Lavanya* .Degradation monitoring method development and validation of spectophotometric estimation of Atorvastatin calcium in bulk and tablet formulation, **Journal of Pharmaceutical and Biomedical Sciences(COPE)**,August 2013,Vol.33,Issue 8,pp.1551-1557.
7. *Madhusmita Sahu,* ***Nalini Kanta Sahoo****, M.Revathi, P.Shalini***.** Comparative Study of Centrally Acting Skeletal Muscle Relaxant Activity of Aqueous Extract of Cinnamomum Zeylanicum Bark with Methocarbamol on Albino Mice, **International Journal of Pharmaceutical Sciences Review and Research, vol.23,issue 23,p.p.78-80, 2013.**
8. *K.B. Shalini,* ***Nalini Kanta Sahoo****, B. Gopinadh, T. Jyothi, P. Vijay Kumar.* Development and validation of loratadine in bulk and pharmaceutical dosage form by UV spectroscopic method, **International Journal of Pharmaceutical Research & Analysis,** vol.4, Issue 1, P.P39-43,.2014.
9. ***Nalini Kanta Sahoo****, Madhusmita Sahu, Podilapu Srinivasa Rao and Goutam Ghosh.* Extraction and quantification of Lornoxicam in Human Plasma by liquid chromatography-tandem mass spectrometry in positive ion mode, **Asian Journal of Chemistry, Vol 26, 8,2014 (I.F-0.277).**
10. ***Nalini Kanta Sahoo****, Madhusmita Sahu, Podilapu Srinivasa Rao and Goutam Ghosh.* Validation of Stability indicating RP-HPLC method for the estimation of Mesalamine in Bulk and Tablet dosage form, **Pharmaceutical Methods, 4(2), 2013, pp.56-61. (Elsevier).**
11. ***Nalini Kanta Sahoo****, Madhusmita Sahu, P. Srinivasa Rao, R.S.Vineela, J.N.V. Indira Devi, N.Sandhya Rani,Goutam Ghosh.* Validation of assay indicating method development of Simvastatin in bulk and its tablet dosage form by RP-HPLC, **Journal of Applied Pharmaceutical Sciences**, **4.(1),2014 ,pp117-122.(COPE & NLM).**
12. ***Nalini Kanta Sahoo****, Madhusmita Sahu, Podilapu Srinivasa Rao, N Sandhya Rani, JNV Indira Devi and Goutam Ghosh.* Validation of assay indicating method development of Meloxicam in bulk and its tablet dosage form by RP-HPLC, **Springer plus**, 3,95,2014. **( IF-0.980)**
13. ***Nalini Kanta Sahoo****, Madhusmita Sahu, Podilapu Srinivasa Rao, N Sandhya Rani, JNV Indira Devi and Goutam Ghosh.*Validation of assay indicating method development of Clopidogrel in bulk and its tablet dosage form by RP-HPLC. **Journal of Taibah University of science**, 8(4) 2014, pp.331-336. (**Elsevier**).
14. ***Nalini Kanta Sahoo****, Madhusmita Sahu, Podilapu Srinivasa Rao and Goutam Ghosh*. Extraction and quantification of Naproxen in Human Plasma by liquid chromatography-tandem mass spectrometry in positive ion mode, **Tropical Journal of Pharmaceutical Research,** 13(9), 2014, pp.1503-1510. **( IF-0.820)**
15. *Madhusmita Sahu,* ***Nalini Kanta Sahoo****, V.Alagarsamy, B.Bhavna, M.Ashok Kumar, Amit Kumar Sahu.* Comparative evaluation of antidiarrhoeal activity of aqueous extract of root, stem and leaf of murraya koenigii in castor oil induced diarrhoea in rats ,**Advances in Biomedicine and Pharmacy, 2(1) 2015,pp.40-45, International Scientific Publishing Co., Chase Business Centre, London.**
16. ***Nalini Kanta Sahoo****, Madhusmita Sahu, Podilapu Srinivasa Rao and Goutam Ghosh*. Solid Phase Extraction and Quantification of Diclofenac Sodium in Human Plasma by Liquid Chromatography Tandem Mass Spectrometry. **Journal of Analytical Chemistry**, 70(4), 2015, pp.424-430.**Springer (IF-0.812).**
17. *Chinmaya Keshari Sahoo, Gude Bhargavi, Kokkula Satyanarayana,* ***Nalini Kanta Sahoo****, Alok kumar Moharana.*Designing of Olanzapine sustained release matrix tablets for the treatment of schizophrenia. **International Journal of Biopharmaceutics,** 6(1), 2015, 37-42.
18. *Chinmaya Keshari Sahoo, Gude Bhargavi, Kokkula Satyanarayana,* ***Nalini Kanta Sahoo****,* Formulation and optimization of olanzapine sustained release matrix tablets for the treatment of schizophrenia**, Der Pharmacia Lettre,** 7 (4), 2015,pp.266-273.
19. *Chinmaya Keshari Sahoo, Gude Bhargavi, Kokkula Satyanarayana,* ***Nalini Kanta Sahoo****,* Formulation and evaluation of olanzapine sustained release matrix tablets for the treatment of schizophrenia, Der Pharmacia Sinica, 6(5), 2015,pp.15-21.
20. *Uttam Prasad Panigrahy****, Nalini Kanta Sahoo****, A.Sunil Kumar Reddy.* A New Bio analytical method development and validation of Entacapone in Human Plasma by liquid chromatography-tandem mass spectrometry. **Asian Journal of Chemistry,27 (12),2015,pp.4669-4674.( IF-0.355)**
21. *Nalini Kanta Sahoo, Madhusmita Sahu, V Alagarsamy, B Srividya and Chinmaya Keshari Sahoo.*Validation of Assay Indicating Method Development of Imatinib in Bulk and Its Capsule Dosage Form by Liquid Chromatography,Annals of Chromatography and Separation Techniques, **2015;1(2):1010.**
22. *Nalini Kanta Sahoo, Madhusmita Sahu, V Alagarsamy, Alok Kumar Moharana, Bollu Vijaya Lalitha and Chinmaya Keshari Sahoo*.Quantification and validation of Simvastatin and Ezetimibe in bulk drugs and combined dosage form by reverse phase liquid chromatographic method, **Pharmaceutical Methods,2015;6(2):115-119. (Pubmed) .**
23. *Chinmaya Keshari Sahoo,* ***Nalini Kanta Sahoo****, Madhusmita Sahu ,Alok kumar Moharana, Deepak Kumar Sarangi* .Formulation and evaluation of orodispersible tablets of granisetron hydrochloride using plantago ovate as natural superdisintegrants, **Indonesian Journal of Pharmacy,2016;27(1),pp.36-44. (Pubmed)**
24. *Nalini Kanta Sahoo, Madhusmita Sahu, V Alagarsamy, B Srividya and Chinmaya Keshari Sahoo.*Validation of Assay Indicating Method Development of Amoxicillin in Bulk and one of its marketed Dosage Form by RP-HPLC,Annals of Chromatography and Separation Techniques, **2016;2(1):1014.**
25. *Chinmaya Keshari Sahoo,* ***Nalini Kanta Sahoo****, Madhusmita Sahu ,Alok kumar Moharana, Deepak Kumar Sarangi* Formulation and evaluation of orodispersible tablets of granisetron hydrochloride using agar as natural superdisintegrants, **Pharmaceutical methods 2016;7(1):pp17-22.**
26. *Madhusmita Sahu* **, *Nalini Kanta Sahoo****, Veerachamy Algarsamy.* Comparative evaluation of Antidiabetic and Antioxidant Activity of aqueous Fruit Peel and leaf extract of Annona Squamosa on high fat diet and multiple low dose Streptozotocin (MLDS) mouse model of diabetes **Austin Journal of Pharmacology and Therapeutics,2016;4(1):pp1-6.**
27. ***Nalini Kanta Sahoo****, Rekha Ippili, Madhusmita Sahu,Chinmaya Keshari Sahoo.* Validation of assay indicating method development of duloxetine hcl in bulk and its tablet dosage form by RP-HPLC, **Malaysian Journal of Analytical Chemistry**.**(Under Review)**

**19. Review articles published:**

Chinmaya Keshari Sahoo, Surepalli Ram Mohan Rao, Muvvala Sudhakar and **Nalini Kanta Sahoo**,Advances in osmotic drug delivery system, **Journal of Chemical and Pharmaceutical Research**, 2015, 7(7):252-273 **(Pubmed).**

Chinmaya Keshari Sahoo, Surepalli Ram Mohan Rao, Muvvala Sudhakar and **Nalini Kanta Sahoo.** A Review on controlled porosity osmotic pump tablets, **Bulletin of Faculty of Pharmacy, Cairo University**,**2015;53(2):195-205.Elsevier.**

Chinmaya Keshari Sahoo, Satyabrata Bhanja , Uttam Prasad Panigrahy, Kanhu Charan Panda and **Nalini Kanta Sahoo.** Approaches in the treatment of diabetes mellitus, **International Journal of Medical Laboratory Research, 2016, 1(2): 29-37.**

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Chinmaya Keshari Sahoo, **Nalini Kanta Sahoo,** Surepalli Ram Mohan Rao, and Muvvala Sudhakar. A Review on Prevention and Treatment of Aids. **Pharmacy & Pharmacology International Journal. 2017, 5(1): 1-10.**

**20. Research Papers presented in Seminar**

**1.** Comparative evaluation of antidiarrhoeal activity of aqueous extract of root, stem and leaf of murraya koenigii in castor oil induced diarrhoea in rats, **66th IPC, Jan.2015, Hyderabad.**

* + - 1. **Data Analysis,** Yalamarty Pharmacy College, Visakhapatnam**, April 2010.**

**21. Career Objectives:**

I would like to implement my knowledge and professional skill in a pharmaceutical organization for the progress and well being of the firm and to update my knowledge with the most recent technologies.”

**DECLARATION**

I hereby certify that the information furnished above is factually true to the best of my knowledge.

Date:  **Dr.Nalini Kanta Sahoo**

Place: **Hyderabad**