

PROF. (Dr.) T.N.K.SURIYAPRAKASH, M.Pharm., Ph.D., MBA (HRM), PGDPL.,

Principal & Professor of Pharmaceutics,

Al Shifa College of Pharmacy,

Poonthavanam Post, Kizhattur-679325, Perinthalmanna,

MALAPPURAM Dt., Kerala

Tel.: 04933-271416, Mobile: 9446300939, 9443475201

Email: suritnk@gmail.com

Orcid Id: <https://orcid.org/0000-0002-4907-5682>

STATUTORY HONOURS

- **Member, Faculty of Pharmaceutical Sciences**
 - **KERALA UNIVERSITY OF HEALTH SCIENCES, Thrissur**
- **Member, University Ethics Committee**
 - **KERALA UNIVERSITY OF HEALTH SCIENCES, Thrissur**
- **Inspector, PCI, New Delhi**
 - **PHARMACY COUNCIL OF INDIA, New Delhi**

ACHIEVEMENTS

- **PATENT**
 - Published two patents in Indian Patent Office, Chennai and waiting for grant
- **GRANTS RECEIVED** – Sanctioned with **Rs. 50 lakhs** from various funding agencies in India for research, modernizing labs, conducting international seminars etc in my career
- **NBA COORDINATOR**
 - **B.Pharm** course of Al Shifa College of Pharmacy, Kerala, is being **accredited** by **National Board of Accreditation** for a period of three years. First pharmacy college in Kerala to have a NBA Accredited course – 2019 to 2019. Applied for re-accreditation.
 - **B.Pharm** course of Periyar College of Pharmaceutical Sciences, Trichy, was **accredited** by **National Board of Accreditation** for a period of five years-2005 to 2010
- **NAAC Coordinator**
 - **Submitted SSR in February and inspection could not be held due to Covid - 19**
- **NIRF RANKING**
 - Al Shifa College of Pharmacy is ranked **FIRST** at State Level and between 51 and 75 at National Level for the years **2018, 2019 and 2020**
- **MoU**
 - Signed with **AMIST University, Malaysia, on April 02, 2019**
 - Signed with **Saveetha Dental College, Saveetha Institute of Medical and Technical Sciences (SIMATS) on February 14, 2019**
 - Signed with **Chetana Pharmaceuticals, Perinthalmanna, Kerala, on June 01, 2015**

FUNDED PROJECTS

- **COORDINATOR** – Sanctioned with **Rs. 3.7 lakhs** for conducting Short Term Training Programme titled, **“Myths and facts about Credit Based Semester System (CBSS), Research challenges,**

Human Ethics Committee and CPCSEA guidelines for allopathic and herbal based drug delivery systems', by AICTE for the year 2019 - 2020

- **PRINCIPAL INVESTIGATOR** – Sanctioned with a grant of **Rs.3.65 lakhs** under RPS Scheme by AICTE, New Delhi, for the project titled '**Herbal nanosuspension of Ipomoea batatas leaf extract for supportive management for dengue**' for the year 2019 - 2020
- **PRINCIPAL INVESTIGATOR** – Sanctioned with a grant of **Rs.12,26,667/-** under MODROB Scheme by AICTE, New Delhi, for the project titled '**Modernization of Pharmaceutics Research Lab**' for the year 2019 - 2020
- **COORDINATOR** – Sanctioned with **Rs. 5.0 lakhs** Grant for Organizing Conference (GOC) by AICTE, New Delhi, 2018 – 19
- **COORDINATOR** – Sanctioned with **Rs. 3.0 lakhs** by PCI, New Delhi, for organizing Conference for Pharmacy Teachers, 2018 – 19
- **COORDINATOR** – Sanctioned with **Rs. 2.0 lakhs** by KUHS, Thrissur, for organizing Startup Conclave, 2017 – 18
- **COORDINATOR** – Sanctioned with a grant of **Rs. 5.0 lakhs** under Entrepreneurship Development Cell by AICTE, New Delhi, for the project titled '**Establishment of Value Added Patent Information Cell**' for the year 2013-2014
- **PRINCIPAL INVESTIGATOR** – Sanctioned with a grant of **Rs.7.5 lakhs** under MODROB Scheme by AICTE, New Delhi, for the project titled '**Modernisation of Pharmaceutics Research Laboratory**' for the year 2011-2013
- **CO-INVESTIGATOR** – Sanctioned with a grant of **Rs. 4.46 lakhs** under Open Source Drug Discovery by CSIR, New Delhi, for the project titled '**OSDD Centre at Al Shifa College of Pharmacy**' for the year 2011 – 2012
- **PRINCIPAL INVESTIGATOR** - Completed a RPS project titled '**Formulation and Evaluation of Rifampicin Niosome for Anti Tubercular Treatment under DOTS Strategy**' with a grant of **Rs.8.51 lakhs** from AICTE, New Delhi for the year 2007-2009
- **CO-COORDINATOR** - Completed a EMD project titled '**Pharma Management & Entrepreneurship Development**' with a grant of **Rs. 4 lakhs** from AICTE, New Delhi for the year 2005-2007

ORGANISED FUNDED QUALITY IMPROVEMENT PROGRAMMES

- **CHIEF COORDINATOR** - International Conference on Recent Trends on Nano biogovernance, 27/9/2019-28/9/2019
- **CHIEF COORDINATOR** - Continuing Education Programme for teachers of Pharmacy colleges, on "New paradigms in teaching learning process" 25/3/2019-27/3/2019
- **CHIEF CONVENER** - Essential skills for life success on 22/1/2019 -23/1/2019

- **CHIEF COORDINATOR** – KUHS Sponsored Startup conclave on, Young entrepreneurship pharmacy conclave, 16/11/2018
- **CHIEF CONVENER** - Pharmacist- A catalyst in health care system on 26/09/2018
- **CHIEF CONVENER** - Workshop on Scientific Writings and Chemometric Analysis, 09-04-18
- **CHIEF CONVENER** - AICTE Sponsored International seminar on Herbals and natural products for liver and Pancreatic disorders 24/11/2017-25/11/2017
- **CHIEF CONVENER** - AICTE Sponsored National seminar on recent advances in the management of Psychiatric disorders 3/ 11/2017 -4/11/ 2017
- **CHIEF CONVENER** - Cancer awareness programme on 12-04-17
- **CHIEF CONVENER** - Star pharmacist- A Malaysia perspective on 22/4/2017
- **CHIEF CONVENER** - Two day personality development workshop on 19/4/2017 -20/4/2017
- **CHIEF COORDINATOR** - One day workshop elementary statistics using SPSS software 18/4/2017
- **CHIEF CONVENER** - One day learning workshop on emergence life support on 13/3/2017
- **CHIEF CONVENER** - Isha 2017: Intervention in student hygiene and awareness 19/10/2017
- **CHIEF COORDINATOR** - Workshop for faculties on 22/9/2016
- **CHIEF CONVENER** - International Conference on Nanomedicine and Cancer Research, 20/11/2015 - 21/11/2015
- **CHIEF CONVENER** - National level workshop cum symposium on laboratory animals in biomedical research ethics on 30/01/2015-31/01/2015
- **CHIEF CONVENER** - One day workshop on art of scientific writing on 05-10-15
- **CHIEF CONVENER** - National seminar on recent trends and practices in drug delivery 28/04/2015
- **CHIEF COORDINATOR** - Conducted **Pii-2015** - National Seminar on Recent Trends and Practices in Drug Delivery by Department of Pharmaceutics
- **CHIEF COORDINATOR** - Conducted PHARMACY PRACTICE MODULE- Advanced Learning Series-VIII on 5, 6, & 7 NOVEMBER 2014
- **COORDINATOR** - ICMR Sponsored Two days Workshop on “Stem Cells Applications & Opportunities in Drug Discovery” with a grant of Rs. 25,000/- for the year 2010-2011
- **COORDINATOR** - AICTE Sponsored Two days National Seminar on “Role of Nanotechnology in the development of Herbal Medicine – An Update” with a grant of Rs. 1, 12,000/- for the year 2010-2011
- **COORDINATOR** – One day National Symposium – PRISM – participated by 294 delegates – self-sponsored programme in the year 2009

- **COORDINATOR** - Two days National Seminar Sponsored by AICTE, New Delhi, on “Nano Bio Governance – Pharmaceutical Technical Advances, Research Challenges and future directions” with a grant of Rs. 75,000/-for the year 2005-2006
- **COORDINATOR** – Two days National Seminar on ‘Intellectual Property Rights’ sponsored by MHRD, New Delhi with a grant of Rs. 1 lakh in the year 2005-2006
- **COORDINATOR** - One week Short Term Training Programme sponsored by ISTE, AICTE, New Delhi, on “Recent Trends in Pharmaceutical Nanotechnology” with a grant of Rs. 90,000/- for the year 2005-2006
- **COORDINATOR** – Two days National Seminar on ‘Intellectual Property Rights’ sponsored by MHRD, New Delhi with a grant of Rs. 1 lakh in the year 2005-2006
- **COORDINATOR** - One week Short Term Training Programme sponsored by ISTE, AICTE, New Delhi, on “Recent Trends in Pharmaceutical Nanotechnology” with a grant of Rs. 90,000/- for the year 2005-2006
- **COORDINATOR** – One day National Symposium – PRISM – participated by 294 delegates – self-sponsored programme in the year 2009
- **COORDINATOR** - Two days National Seminar Sponsored by AICTE, New Delhi, on “Nano Bio Governance – Pharmaceutical Technical Advances, Research Challenges and future directions” with a grant of Rs. 75,000/-for the year 2005-2006
- **COORDINATOR** - AICTE Sponsored Two days National Seminar on “Role of Nanotechnology in the development of Herbal Medicine – An Update” with a grant of Rs. 1, 12,000/- for the year 2010-2011
- **COORDINATOR** - ICMR Sponsored Two days Workshop on “Stem Cells Applications & Opportunities in Drug Discovery” with a grant of Rs. 25,000/- for the year 2010-2011

PUBLICATIONS

- Books published : 3 no.
- Book Chapters : 13 nos.
- International / National : 50 nos
- Presentations : 24 nos.
- Communicated : 7 nos.
- Invited Lectures delivered : 9 nos
- Judge for symposiums : 11 times

ACADEMIC / CO-CURRICULAR

- PhD examiner : 8 Universities
- PhD Guided for : 4 scholars

- **Twenty five years** of experience in teaching Pharmacy subjects to **B.Pharm & M.Pharm** students of The Tamil Nadu Dr. M.G.R. Medical University, Chennai and 6 years of teaching experience for PharmD also for KUHS, Thrissur
- **Five years** of experience in Pharmaceutical Industries
- **Completed MBA (HRA) at Annamalai University, Chidambaram**
- Completed **Post Graduate Diploma in Patents Law** at Nalsar University of Law in 2007 and **DL - 101 course in WIPO**, Geneva
- Knowledge in **cGMP, ISO** and **Accreditation** implementation processes
- Completed **Internal ISO 9001 Auditor** Course by Germanischer Lloyd and MAM Consultants, Mumbai

BOOKS AUTHORED

- **Pharmaceutical Production Management** published by Lambert Academic Publishing

BOOKS EDITED

- **Intellectual Property Rights – Vol. 1**
- **Intellectual Property Rights – Vol. 2**

BOOK CHAPTERS

- **Co-authored** a chapter, 'Extraction of Drug from the Biological Matrix: A Review' in a online book 'Applied Biological Engineering - Principles and Practice' published by InTech of Croatia in March 2012
- **Authored** a chapter, T.N.K. Suriyaprakash, S. Lakshmana Prabu, R. Thirumurugan; Chapter 4 – **“Impact of Microbial Surface Contamination and Effective Environment Monitoring System in Pharmaceutical Manufacturing”**; In: Developments in Surface Contamination and Cleaning - Contaminant Removal and Monitoring, 2013, vol. 5, 169 -190, Edited by Rajiv Kohli and Kashmiri L. Mittal; ISBN: 978-1-4377-7881-6; **Elsevier Publications.**
- Sakthivel Lakshmana Prabu, Thirumurugan Rathinasabapathy, **TNK Suriyaprakash**; **“The Role of the Drug Discovery, Clinical, and Regulatory Affairs Teams in Turning a Potent Agent into a Registered Product”**. In: Reference
- Module in Chemistry, Molecular Sciences and Chemical Engineering, 2014, doi:10.1016/B978-0-12-409547-2.11400-3; **Elsevier Publications** (ISBN: 978-0-12-409547-2).
- S. Lakshmana Prabu, **T.N.K. Suriyaprakash**, R. Thirumurugan; Chapter 5 – **“Cleaning Validation and Its Regulatory Aspects in the Pharmaceutical Industry”**. In: Developments in Surface Contamination and Cleaning - Cleanliness Validation and Verification, 2015, vol. 7, 129 -186, Edited by Rajiv Kohli and Kashmiri L. Mittal; ISBN: 978-0-323-31303-2; **Elsevier Publications.**
- S. Lakshmana Prabu, T.N.K. Suriyaprakash, K. Ruckmani, R. Thirumurugan; Chapter 5 - **“Biopharmaceutics and Pharmacokinetics”**. In: Basic Pharmacokinetic Concepts and Some

Clinical Applications, 2015, 117 - 135, Edited by Tarek A Ahmed; ISBN 978-953-51-2197-8; **InTech Publications.**

- S. Lakshmana Prabu, T.N.K. Suriyaprakash, K. Ruckmani, R. Thirumurugan; Chapter 16- **“Effective Waste Water Treatment and its Management”**. In: Toxicity and Waste Management Using Bioremediation, 2015, 312 - 334, Edited by Ashok K. Rathoure and Vinod K. Dhatwalia; ISBN 978-1-4666-9734-8; **IGI Global Publications.**
- **TNK Suriyaprakash**, Smitha Rani, S. Lakshmana Prabu, Chapter – 10; **“Monograph on Premna serratifolia”** Linn. In Phytotherapy in the Management of Diabetes and Hypertension – Vol. 2, 2015, 204 – 212. **InTech, Croatia**
- S. Lakshmana Prabu, T.N.K. Suriyaprakash, K. Ruckmani, R. Thirumurugan, A. Shanmugarathinam. **Nanocarriers as drug delivery systems. In: Therapeutic Nanostructures**, Volume 2: Drug Delivery. Edited by Alexandru M. Grumezescu

PATENTS PUBLISHED

- DESIGN AND CHARACTERIZATION OF NANOPARTICLES CONTAINING *ANDROGRAPHIS PANICULATA* FOR COLORECTAL CANCER with **Docket No. 16470; CBR No. 10277; Application No. 201641016274 dt. 01/05/2016** at Patent Office, Chennai
- POLY (D, L-LACTIDE-CO-GLYCOLIDE) NANOPARTICLES CONTAINING CLOPIDOGREL PHOSPHATE with **Docket No. 38008; CBR No. 24618; Application No. 6409/CHE/2015 dt. 30/11/2015** at Patent Office, Chennai

ACADEMIC PROFILE

<p style="text-align: center;"><u>PhD</u></p> <p style="text-align: center;"><u>In Pharmaceutical Sciences</u></p> <p>Year of Qualifying: May 2012</p> <p style="text-align: center;"><i>The Tamil Nadu Dr. M.G.R. Medical University, Chennai</i></p> <p>Topic: FORMULATION DEVELOPMENT AND EVALUATION OF RIFAMPICIN NIOSOMES FOR ANTI-TUBERCULAR TREATMENT WITH ISONIAZID</p> <p style="text-align: center;"><i>Project under RPS Scheme of AICTE, New Delhi</i></p>	<p style="text-align: center;"><u>Master of Pharmacy</u></p> <p style="text-align: center;"><u>(M.Pharm)</u></p> <p>Year of Passing: February 1992</p> <p style="text-align: center;"><i>Birla Institute of Technology and Science, (BITS), Pilani, Rajasthan, India</i></p> <p style="text-align: center;">Class: FIRST</p>	<p style="text-align: center;"><u>Bachelor of Pharmacy</u></p> <p style="text-align: center;"><u>(B.Pharm)</u></p> <p>Year of Passing: May 1987</p> <p style="text-align: center;"><i>Madurai Medical College, Madurai Kamaraj University, Madurai, Tamilnadu, India</i></p> <p style="text-align: center;">Class: FIRST</p>
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PROFESSIONAL PROFILE

• **OCTOBER 2012 to PRESENT**

- **Al Shifa College of Pharmacy**, Poonthavanm Post, Kizhattur, Perintalmanna - 679322, Malappuram District, Kerala. Tel.: 04933-271416, 212100, 271212
- **Designation: Principal & Professor of Pharmaceutics**

Note: Al Shifa College of Pharmacy offers M.Pharm (Pharmaceutics, Pharmaceutical Chemistry, Pharmaceutical Analysis & Pharmacy Practice), Pharm.D., Pharm.D (Post Baccalaurte), B.Pharm., & D.Pharm was established in the year 2002 and one of the pioneers of Pharmacy Education in Kerala. NIRF rank 51 – 75 past three years, first pharmacy college to get NBA for BPharm course and ISO certified, MIC's IIC ranked with three star college.

○ **SUBJECTS HANDLED**

- Modern Pharmaceutics, Industrial Pharmacy and Advances in Drug Delivery Systems for M.Pharm

• **JUNE 2003 to SEPTEMBER 2012**

- **Periyar College of Pharmaceutical Sciences**, Periyar Centenary Educational Complex, K-Sathanoor Road, Trichy-620 021 Tel.:0431-2459911
- **Designation:** Head, Department of Pharmaceutics

Note: Periyar College of Pharmaceutical Sciences, an NBA Accredited (B.Pharm course for five years) and ISO 9001 2008 certified institution offers courses from diploma to doctoral level in pharmacy established in 1982.

• **POSITIONS HELD/RESPONSIBILITIES**

- **Director (Training & Placement)**
- **NBA Implementation Coordinator**
- **Member of Technology Business Incubator (Periyar TBI) team**
- **Convener - 'Institutional Quality Circle Review'**
- **Secretary – Academic Council**

• **SUBJECTS HANDLED**

- Industrial Pharmacy and Advances in Drug Delivery Systems for M.Pharm (Pharmaceutics) students
- Physical Pharmaceutics, Pharmaceutical Dosage Forms & Cosmetology, Formulative Pharmacy & Biopharmaceutics, Pharmaceutical Biotechnology and Pharmaceutical Technology for B.Pharm students

• **PROJECTS GUIDED**

- Ph.D: 1 completed
- M.Pharm: 68 projects completed
- PharmD : 12 projects completed
- B.Pharm: 54 projects have been completed
- **EXAMINER AND PAPER SETTER**
 - Kerala University of Health Sciences, Thrissur
 - The Tamilnadu Dr.MGR Medical University, Chennai
 - Annamalai University, Chidambaram
 - SRM University, Chennai
 - Anna University, Trichy
 - SASTRA University, Thanjavur
 - Vinayaka Missions University, Salem
 - Calicut University, Calicut
- **JULY 2000 to JUNE 2003**
 - ***Sankaralingam Bhuvanewari College of Pharmacy***, Anaikuttam Road, Sivakasi – 626130, Tamilnadu, India. Tel.: 04562-231918
 - **Designation:** Head, Department of Pharmaceutics

Note: *Sankaralingam Bhuvanewari College of Pharmacy is one of the premier institutes offering pharmacy courses affiliated to The Tamil Nadu Dr. MGR Medical University, Chennai, run for the past 20 years produces scholars of high calibre.*

 - **POSITIONS HELD/RESPONSIBILITIES**
 - Head of the Department of Pharmaceutics
 - Subjects handled – Formulative and Industrial Pharmacy, Pharmaceutical Technology and Physical Pharmaceutics
 - Member - Academic Advisory Panel
 - Member - Staff Recruitment Panel
 - **JANUARY 1994 to MAY 1999**
 - ***Ultra College of Pharmacy***, College Road, Tahsildar Nagar, Madurai – 625009 Tamilnadu, India. Tel.: 0452-2534597
 - **Designation:** Assistant Professor, Department of Pharmaceutics

Note: *Ultra Trust runs courses in Pharmacy, Physiotherapy and Nursing up to master's level. Institute was started in the year 1980 and is affiliated to The Tamilnadu Dr. MGR Medical University, Chennai.*

- **POSITIONS HELD/RESPONSIBILITIES**

- Handled classes for B.Pharm degree students
- Subjects handled–Formulative and Industrial Pharmacy, Physical Pharmaceutics, Pharm. Biotechnology and Pharmaceutical Technology
- In-charge of all pharmaceutics laboratories, machine/equipment room and students placement

- **FEBRUARY 1992 to DECEMBER 1993**

- **Osaki Products (P) Limited**, 45, Main Road, Viswanathapuram, Madurai – 625 014. Tel.: 0452 2643407
- **Designation:** Production Executive

Note: *Osaki Products (P) Limited has liquid oral division and solid dosage forms in both allopathic and ayurvedic drugs.*

- **POSITIONS HELD/RESPONSIBILITIES**

- Managing the entire Production Process
- Definition and Implementation of Good Manufacturing Practice

- **JULY 1989 to DECEMBER 1990**

- **Pharma Research and Analytical Laboratories (A unit of TTK Healthcare Ltd., Chennai)** E-7, Industrial Estate, Maraimalainagar, Chennai. Tel: 0091 4114 252244
- **Designation:** Production In charge **Note:** *Pharma Research and Analytical Laboratories is a sister unit of TTK Pharma Limited, a reputed manufacturers of Pharmaceutical drugs specializing in Granules formulation along with tablets, liquid orals and injectable.*

- **POSITIONS HELD/RESPONSIBILITIES**

- Managing the entire Production Process, employing 150 workers, reporting to the Managing Director
- Definition and Implementation of ISO 9001 based Quality Control measures in co-ordination with Quality Control Department.

- **SEPTEMBER 1987 to JULY 1989**

- **TTK Pharma Ltd., Madras, India** - 6, Old Trunk Road, Pallavaram, Madras - 600 043. Tel: 044 2368831, 2368872
- **Designation:** Production Chemist

Note: *TTK Pharma Ltd. was \$100 Million Company having operations all over India and exporting ayurvedic products, with a work force of more than 1000 with numerous well established products. It was market leader in ayurvedic (Indian Herbal medicine) pediatric formulations at that time.*

- **POSITIONS HELD/RESPONSIBILITIES**

- Member of the Product team responsible for the creation of new products
- Worked in Tablets, injections and semi-solid divisions
- Part of the Production Automation team that defined the new manufacturing procedures

- **QUALITY IMPROVEMENT PROGRAMME ATTENDED**

- University College of Pharmaceutical Sciences, Kakatiya University, Warangal
- J.S.S. College of Pharmacy, Ooty

PUBLICATIONS

1. Prabu, Sakthivel Lakshmana; Suriyaprakash, TNK; Kandasamy, Ruckmani; Rathinasabapathy, Thirumurugan; Effective waste water treatment and its management Waste Management: Concepts, Methodologies, Tools, and Applications, 49-72, 2020 IGI Global
2. Mathew, Abel C; Aneesa, MV; Rehman, Ashitha; Suresh, Dhanush; Suriyaprakash, TNK; Joy, Sineesh P; Assessment of medication adherence patterns and various causes of non-adherence in long term therapies in a tertiary care hospital, Research Journal of Pharmacy and Technology, 13, 5, 2420-2426, 2020. A & V Publications
3. Karthika, S; Kannappan, N; Suriyaprakash, TNK; Effect of Medicinal plants on amyloid β Intoxicated SH-SY5Y cell Lines-As Neuroprotective Evaluation, 2020 Research Journal of Pharmacy and Technology, Volume : 13, Issue : 7, 3351 - 3355, 2020
4. Sumathi, A; Suriyaprakash, TNK; Balan, P; Immunomodulatory therapy using phytosomes containing Nymphaea nouchali extract complexed with phospholipids. Current Trends in Biotechnology & Pharmacy, 2020
5. Suriyaprakash, TNK; Arumugam, Sumathi; Sreejith, Soumya; Design and Development of Taste Masked Cefpodoxime Dispersible Tablets, Research Journal of Pharmacy and Technology, 10, 1, 239-244, 2017. A & V Publications
6. Prabu, Sakthivel Lakshmana; Suriyaprakash, Timmadonu Narasimman Kuppusami; Thirumurugan, Rathinasabapathy; Medicated nanoparticle for gene delivery, Advanced Technology for Delivering Therapeutics, 2017. IntechOpen
7. Prabu, Sakthivel Lakshmana; Suriyaprakash, Timmadonu Narasimman Kuppusami; Thirumurugan, Rathinasabapathy; Introductory Chapter: Intellectual Property Rights, Intellectual Property Rights, 2017. IntechOpen
8. Prabu, S Lakshmana; Suriyaprakash, TNK; Ruckmani, K; Thirumurugan, R; GMP in Pharma Manufacturing—Description of GMP as Related to Air-Handling Units and Prevention of Contamination and Implementation of GMP Regulatory Requirements Developments in Surface Contamination and Cleaning: Types of Contamination and Contamination Resources, 85-123, 2017.
9. Rani, Smitha; Suriyaprakash, TNK; Prabu, S Lakshmana; Monograph on Premna serratifolia Linn. Phytotherapy in the Management of Diabetes and Hypertension 2, 204, 2016. Bentham Science Publishers

10. Mahalakshmi, P; Suriyaprakash, TNK; Prabu, S Lakshmana; Chronomodulated Delivery of Pantoprazole for Nocturnal Hyperacidity, International Journal of Pharmaceutical Sciences and Nanotechnology, Vol 8 No 4 (2015): October-December 2015
11. Prabu, S Lakshmana; Suriyaprakash, TNK; Ruckmani, K; Thirumurugan, R; Biopharmaceutics and Pharmacokinetics, Basic Pharmacokinetic Concepts and Some Clinical Applications, 2015. IntechOpen
12. Suriyaprakash, TNK; Ruckmani, K; Thirumurugan, R; Concepts of Process Validation in Solid Dosage Form [Tablet] – An Overview. SAJ Pharmacy and Pharmacology, 1, 1, 1, 2014. Scholarena
13. Lakshmana Prabu, S; Suriyaprakash, TNK; Ruckmani, K; Thirumurugan, R; Concepts of Process Validation in Solid Dosage Form [Tablet]-An Overview. SAJ Pharma Pharmacol 1 (1): 103 Volume 1| Issue 1 31, 2375-2262, 2014
14. Prabu, S Lakshmana; Thirumurugan, R; Suriyaprakash, TNK; The role of the drug discovery, clinical, and regulatory affairs teams in turning a potent agent into a registered product , 2014. Elsevier
15. Sumathi, A; Suriyaprakash, TNK; Preparation And Characterization Of Poly (D, L-Lactide-CO-Glycolide) Nanoparticles Containing Clopidogrel Bisulfate. World Journal of Pharmaceutical research Volume 3, Issue 2, 2972-2980, 2014
16. Lakshmana Prabu, S; Thiyagarajan, S; Suriyaprakash, TNK; Design and evaluation of matrix diffusion controlled transdermal patches of coumarin. Current Drug Delivery, 10, 2, 167-173, 2013. Bentham Science Publishers
17. Suriyaprakash, TNK; Lakshmana, P; Arumugarajan, A; Sumathi, A; Formulation and evaluation of oral controlled release clarithromycin matrix tablets using hydrophylic polymer, Int J Pharm Sci Nanotech, 6, 4, 2255-2260, 2013
18. Sharavanan, SP; Govindaraju, S; Suriyaprakash, TNK; Formulation development of aceclofenac nanosuspension as an alternative approach for improving drug delivery of poorly soluble drugs. International Journal of Pharmaceutical Sciences and Nanotechnology, 6, 3, 2145-2153, 2013.
19. Prabu, S Lakshmana; Thiyagarajan, S; Balan, P; Suriyaprakash, TNK; Sharavanan, SP; Development and Validation of Stability-indicating RP-HPLC Method for Coumarin Assay in Bulk Drugs and Pharmaceutical Products. International Journal of Pharmaceutical Sciences and Nanotechnology, 6, 3, 2187-2192. 2013
20. Prabu, S Lakshmana; Suriyaprakash, TNK; Extraction of drug from the biological matrix: a review. Applied biological engineering-principles and practice, 2012, IntechOpen
21. Prabu, S Lakshmana; SuriyaPrakash, TNK; Dinesh, K; Suresh, K; Ragavendran, T; Nutraceuticals: A review. Elixir Pharmacy, 46, 2012, 8372-7.
22. Prabu, Sakthivel Lakshmana; Suriyaprakash, Timmakondu Narasimman Kuppusami; Kumar, Chellappan Dinesh; Kumar, Subramaniam Suresh; Nutraceuticals and their medicinal importance, International Journal of Health & Allied Sciences, 1, 2, 47, 2012. Medknow Publications
23. Prabu, S Lakshmana; Suriyaprakash, TNK; Kumar, C Dinesh; Intellectual Property Rights and its Development in India. 2012
24. Prabu, S Lakshmana; Suriyaprakash, TNK; Thirumurugan, R; Impact of Microbial Surface Contamination and Effective Environment Monitoring System in Pharmaceutical Manufacturing, Developments in Surface Contamination and Cleaning-Vol 5: Contaminant Removal and Monitoring, 5, 165. 2012

25. Suriyaprakash, T NK; Prabu, S Lakshmana; Sumathi, A; A Comprehensive Review on Tuberculosis, *Journal of Pharmaceutical Research*, 11, 4, 105-111. 2012
26. Prabu, S Lakshmana; SuriyaPrakash, TNK; Thiyagarajan, S; Amritha, M; Manibharathi, R; Priyadharsini, N; Design and Evaluation of Matrix Diffusion Controlled Transdermal Patches of Dexibuprofen. *Journal of Applied Research*, 12, 1, 2012
27. Prabu, Sakthivel Lakshmana; Thiyagarajan, Selvaraj; Suriyaprakash, Timmakondu Narasimman Kuppusami; Development And Validation Of A Dissolution Method With UV Analysis For Coumarin Tablets, *ACTA Pharmaceutica Scientia*, 53, 3, 2011
28. timmadonu Narasimman Kuppusami Suriyaprakash, Shanmughasundaram Parthiban, Sakthivel Lakshmana Prabu, Arumugam Sumathi, Formulation And Evaluation Of Paclitaxel Niosome For Its Improved Anti-Cancer Activity, *ACTA Pharmaceutica Scientia*, 2011 , Vol 53 , Num 3
29. Prabu, S Lakshmana; Suriyaprakash, TNK; Kumar, J Ashok; Wastewater treatment technologies: a review, *Pharma Times*, 43, 5, 55-62, 2011
30. Suriyaprakash, TNK; Lakshmana Prabu, S; Satyam, T; In-vitro studies of diclofenac sodium controlled-release dosage from biopolymeric hydrophilic matrices, 2011 Universidad de Granada, Facultad de Farmacia
31. Prabu, S Lakshmana; Thiyagarajan, S; Suriyaprakash, TNK; Dissolution Test Optimization For Coumarin In The Tablet Dosage Form, *Inventi Rapid: Pharm Tech*, 2011
32. Suriyaprakash, Timmadonu Narasimman Kuppusami; Parthiban, Shanmughasundaram; Prabu, Sakthivel Lakshmana; Sumathi, Arumugam; Formulation and evaluation of paclitaxel niosome for its improved anti-cancer activity, *ACTA Pharmaceutica Scientia*, 53, 3, 2011
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CONFERENCES AND SYMPOSIUMS – PRESENTATIONS

S.No.	Title of Paper /Report/Book	Author(s)	Conference / Seminar / Symposium	Place and date
1.	Preparation and characterization of rifampicin niosomes using various ratios of surfactants	TNK. Suriyaprakash Paul Jebaraj, Sumathi A, Nancya S Velmurugan T, Senthamarai R	ICMR sponsored National Seminar on Present And Future Perspectives Of Pharmaceutical Technology	RVS College of Pharm Sci., Coimbatore Oct 13-14, 2010
2.	Formulation and evaluation of transdermal delivery system using Carvedilol	TNK. Suriyaprakash Lourdhu Mary B Mahalakshmi P Hemalatha K Senthamarai R	ICMR sponsored National Seminar on Present And Future Perspectives Of Pharm. Technology	RVS College of Pharm Sci., Coimbatore Oct 13-14, 2010
3.	Analgesic and anti-inflammatory activities of stem extracts of <i>Corallocarpus epigaeus linn</i>	TNK. Suriyaprakash Shabera Banu S Sumathi A Venkatakrisnan R Senthamarai R	ICMR sponsored National Seminar on Present And Future Perspectives Of Pharmaceutical Technology	RVS College of Pharm Sci., Coimbatore Oct 13-14, 2010
4.	Treatment of tuberculosis using a combination of sustained release rifampicin niosomes and oral dosing with isoniazid	TNK. Suriyaprakash Senthamarai R	National symposium on glacial overview of tuberculosis	St. James College of Pharm. Sciences, Chalakydy, Kerala March 20-21, 2009
5.	Development of dissolution medium for poorly water soluble drug repaglinide	TNK. Suriyaprakash Yogamanikandaprabu Ayyappan T Senthamarai R	61 st Indian Pharmaceutical Congress	Ahmedabad December 11-13, 2009
6.	Development of formulation and evaluation of sterically	TNK. Suriyaprakash Kumar B S Kavimani	61 st Indian Pharmaceutical Congress	Ahmedabad

	stabilized stealth liposomes containing cytarabine	Senthamarai R		December 11-13, 2009
7.	Flutamide nanoparticles for enhanced anticancer activity	TNK. Suriyaprakash K Hemalatha Senthamarai R	ICMR Sponsored National Seminar on Present And Future Perspectives Of Pharmaceutical Technology	RVS College of Pharm Sci., Coimbatore Oct 13-14, 2010
8.	Formulation and evaluation of inlay tablets of metformin hydrochloride and atorvastatin calcium	TNK. Suriyaprakash T. Gowri sankar A.Sumathi Senthamarai R	International Conference on Drug Delivery – 2010	PSG College of Pharmacy, Coimbatore. Jan 29-30, 2010
9.	Using BACTEC radiometric method – Evaluation of effect of rifampicin niosomes on <i>Mycobacterium tuberculosis</i>	TNK. Suriyaprakash P.Mahalakshmi N.Pavala Rani Senthamarai R	International Conference on Drug Delivery – 2010	PSG College of Pharmacy, Coimbatore. Jan 29-30, 2010
10.	Studies on the preparation and evaluation of solid dispersion of nimesulide	TNK. Suriyaprakash R.Sakthi Kumar K.Hemalatha Senthamarai R	International Conference on Drug Delivery – 2010	PSG College of Pharmacy, Coimbatore. Jan 29-30, 2010
11.	Formulation development and evaluation of transdermal patch containing amlodipine besylate	TNK. Suriyaprakash Imran Kalam Senthamarai R	TIPS-2007	Annamalai University, Chidambaram Oct. 30-31, 2007
12.	Pharmaceutical Patenting	TNK. Suriyaprakash	2 nd Int Conf & Indo-Canadian Satellite Sym on Pharm Sci Tech Prac & Nat Health Products	JSS College of Pharmacy Feb 24-26, 2007
13.	Formulation and evaluation of Olmesartan Medoxomil Tablets	TNK. Suriyaprakash Arun Kumar Lokesh SB	Ind Pharmacy Graduates Association 23 rd Annual Conference	Chennai Nov 4-6, 2006
14.	Preparation and evaluation of rifampicin	TNK Suriyaprakash N Pavala Rani AR. Mullaicharam	TIPS-2005	Annamalai University, Chidambaram

	niosomes using various surfactants			Apr 19-20, 2005
15.	Antimicrobial studies of <i>Gracilaria Corticata</i> of coromandel coast	TNK Suriyaprakash SM. Sivakumar P Muthuprasanna	Natl. Conf. on Herbal Pharmaceutical Entrepreneurship Development	PSG College of Pharmacy Oct 29-30, 2004
16.	Nanoparticulate Drug Delivery System of Mitomycin-C for Treatment of Ehrlich ascites Carcinoma	TNK Suriyaprakash G Asha Neelima M Himachandra B Sri Rekha R Senthamarai	Texo Pharma Virtus'09	MTPGRIHS, Pondy
17.	Rifampicin niosomes drug delivery system at different concentrations of surfactants	TNK Suriyaprakash Ajay Kumar R. Senthamarai	Texo Pharma Virtus'09	MTPGRIHS, Pondy
18.	Antimicrobial activity of Marine sponge <i>Haliclobna exigua</i>	TNK Suriyaprakash SM Sivakumar S Sathish Kumar R Ravi	57 th IPC, Hyderabad	Dec 7-9, 2007
19.	Pefloxacin loaded polymethacrylate acid copolymer nanoparticles for improved antibacterial action	TNK Suriyaprakash Bino Kingley S Sathish Kumar R Ravi	57 th IPC, Hyderabad	Dec 7-9, 2007
20.	Preparation and study of release characteristics of ciprofloxacin niosome	TNK Suriyaprakash N Pavala Rani	57 th IPC, Hyderabad	Dec 7-9, 2007
21.	Estimation of ondasetron by reverse phase high performance liquid chromatography	TNK Suriyaprakash Bino Kingley S Sathish Kumar R Ravi	55 th IPC, Chennai	Dec 16-19, 2005
22.	Design and evaluation of matrix diffusion controlled transdermal patches of coumarin	S Lakshmana Prabu S Thiagarajan TNK Suriyaprakash	64 th IPC, Chennai	Dec 7-9, 2012
23.	International treaties and systems governing intellectual property rights	Suriyaprakash TNK, Senthamarai R, Sumathi A Lakshmana Prabu S.	64 th IPC, Chennai	Dec 7-9, 2012

24.	Preliminary phytochemical screening and anti-coagulant activity of <i>Cynodon dactylon</i> Linn	Krishnaveni K.A, Sri Janani J, Sunkanapally Madhu, Suriyaprakash T.N.K, Sumathi A, Senthamarai R	64 th IPC, Chennai	Dec 7-9, 2012
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LECTURES DELIVERED

S.No.	Title of the Lecture	Title of the Programme	Place, Venue and Date	Audience
1.	Pharmaceutical Nanotechnology	AICTE sponsored SDP on "Emerging Global Research in Phytomedicine"	Periyar College of Pharm. Sciences, Trichy 03.07.2009	30 faculties from various pharmacy institutions
2.	TRIPS and Pharmaceutical Patent	AICTE sponsored SDP on "Current Trends in Clinical Research"	Periyar College of Pharm. Sciences, Trichy 05.11.2009	30 faculties from various pharmacy institutions
3.	An Awareness on Tuberculosis	NSS Camp	Manachanallur, Trichy 24.03.2009	Public – 200 to 300 persons
4.	Intellectual Property Rights	ISTE Sponsored "Entrepreneurship Awareness Camp for students (EACS)"	Periyar College of Pharm. Sciences, Trichy 11.06.2008	100 delegates from pharmacy colleges
5.	Pharmaceutical Nanotechnology	Development of Course Structure and Curriculum: Nanotechnology Postgraduate Programmes (M.Sc & M.Tech Courses)	Ins of Tech & Management, Gwalior Feb. 2-3, 2007	15 experts from various fields chaired by Vice Chancellor, Rajiv Gandhi Technological University, Lucknow
6.	Nanoformulations in Herbal Medicines	Research on current scenario	Karpagam University, Coimbatore, Tamilnadu 13.10.2018	Research scholars, UG and PG students of Pharmacy
7.	Herbal Nanoformulations in drug delivery	AICTE sponsored Seminar	Devaki Ammal Memorial College of Pharmacy, Calicut, on 18.10.2014	Faculties, Research scholars, UG and PG students of Pharmacy

8.	Patent interpretations and repercussions	AICTE sponsored Faculty Development Programme	KMCT College of Pharmacy, Calicut on 20.01.2020	Faculties of various pharmacy colleges
9.	Career prospects of PharmD students	Webinar	Vel's College of Pharmacy, Chennai on 7.6.2020	Research scholars, UG and PG students of Pharmacy
10.	Basics of Intellectual Property Rights for Students	Webinar	Abhirami College of Pharmacy, Coimbatore on 11.09.2029	Research scholars, UG and PG students of Pharmacy and faculties
11.	Impact on Pharmacy Practice by the Covid-19 pandemic	Webinar	Group Pharmaceuticals Limited, Mumbai, on 24.05.2020	Research scholars, UG and PG students of Pharmacy and faculties

REFERENCES

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