

RESUME



Dr.S.B.THIRUMALESHNAIKB.PHARM.,M.PHARM.,Ph.D.

ASSISTENTPROFFESOR,DEPARTMENTOFPHARMACEUTICALSCIENCES JNTUA-
OIL TECHNOLOGICAL AND PHARMACEUTICAL RESEARCH INSTITUTE

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Profile

Present Status:

Currently working as Assistant Professor, Department of Pharmaceutical Sciences in JNTUA – Oil Technological and Pharmaceutical Research Institute, Anantapur, Andhra Pradesh, India.

EducationalQualification

- **Awarded Ph.D. (Doctor of Philosophy) September, 2021 in Faculty of Pharmaceutical Sciences, Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh, India under esteem Supervision of Dr. M. Prushothaman and Co-Supervision of Prof. K.B. Chandra Sekhargaru.**
- **MasterofPharmacy(Pharmaceutics);2011– 14**
CES college of Pharmacy, Jawaharlal Nehru Technological University, Kurnool Andhrapradesh, India.
- **BachelorofPharmacy;2007–11**
Balaji Collage of Pharmacy, Anantapur. Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh, India.
- **Intermediate(10+2);2004 –06**

Balayesu Junior College Hindupur, Board of Intermediate Education, Andhra Pradesh, India.

➤ **Secondary school certification examination (SSC); 2004**

A.M.L. M. English Medium School, Board of Secondary Education, Andhra Pradesh, India.

Academic research projects

- **Doctoral Program:** Formulation and Evaluation of Mini Tablets Filled Hard Gelatin Capsules for Preventing Stroke in Postoperative Transient Ischemic Attack Patients
- **Post Graduate Program:** Formulation and Evaluation of Oxybutynin chloride Extended release matrix Tablets.
- **Under Graduate Program:** Formulation and Evaluation of Floating drug delivery system of Levofloxacin by using alginate beads.

Work Experience

- Teaching experience: 9 Years 10 months
- Industry experience: NIL

Currently working as **Assistant professor** in Department of Pharmaceutical sciences JNTUA – Oil Technological and Pharmaceutical Research Institute, Anantapur, Andhra Pradesh, India, from 2nd February 2015 to till date

Subjects taught for Under Graduate Program (B.Pharm):

Biopharmaceutics and Pharmacokinetics, Novel drug delivery systems, Physical pharmaceutics-I, Physical Pharmaceutics –II, Pharmaceutics-I, Pharmaceutical engineering, Inorganic chemistry. Biostatistics and Intellectual property rights.

Subjects taught for Post Graduate Program (M.Pharm):

Modern pharmaceutics, Drug delivery systems, Molecular pharmaceutics, Advanced Biopharmaceutics and Pharmacokinetics, Novel drug delivery systems and Physical pharmaceutics, Research Methodology and IPR

Projects guided

- Projects guided at UG and PG Level: **32**
- B.Pharmacy graduates (UG): **18**
- M.Pharmacy graduates (PG): **14**

Teachingskills

- Comprehensive mode explanation about the topics and guidance for better improvement in understanding and developing skills.
- Motivating students to improve innovative skills towards research projects.
- Initiating students to publish research and review articles in national/international journals.
- Guiding students to participate in national/ international seminars, conferences, symposia and workshops. Encouraging students to participate in National social service programmes (NSS).
- Teaching high moral and virtual values to be a good citizen of the country.

Research Areas Interest

- Formulation research and development
- Nanoparticle technology
- Targeted technologies in formulation
- Combinational therapy
- Stability studies
- Natural excipient and its interactions

Instruments can handle

1. Dissolution apparatus (USP): – LDL 08 L, 8 baskets
2. Punching machine: – Karnavathi 10 stations
3. Brookfield Viscometer:
4. Probsonicator:
5. Disintegrating apparatus:
6. Franz diffusion cell
7. Refractometer
8. Ball mill
9. Sieve shaker
10. Digital pH meter:
11. Coating machine:
12. FT-IR Spectrophotometer (BRUKER)
13. UV-VIS Spectrophotometer: – T60 (Single Beam Spectrophotometer)
– Shimadzu UV-1800 (Double Beam)
14. HPLC - Shimadzu LC20 AD binary pump with LC Solution chemstation.

Academic activities/ Approvals:

- Incharge of Examinations and confidential Examination cell.
- AICTE and PCI, New Delhi works for getting approval for B. Pharm and M. Pharm to institution.
- Coordinator of NACC.
- Look after Jawaharlal Nehru Technological University Anantapur accordance works.
- Preparation of time table for B. Pharm and M. Pharm Courses.
- Organization of workshops/Seminar/Symposia/Conferences for B. Pharm and M. Pharm
- Organization of co-curricular and extracurricular activities.
- Took the responsibilities as Head of the department (pharmaceutics) In charge of research and development cell

Research papers (national and international)

- Dr.S.B.Thirumalesh Naik *et al.* Development of Dual Layers of Oral Mucosal Drug Delivery of Scopolamine for Motion Sickness, Solovyov Studies ISPU 2023, Volume 71, Issue 8:487-501
- Dr.S.B.Thirumalesh Naik *et al.* Formulation and evaluation of pH-induced in situ gels of a non-steroidal Antiinflammatory drug (NSAID) “Ketorolac”, Solovyov Studies ISPU 2023, Volume 71, Issue 8:88-97
- Dr.S.B.Thirumalesh Naik *et al.* Formulation development and evaluation of doxycycline in situ-gel for periodontal drug delivery systems, Solovyov Studies ISPU 2023, Volume 71, ISSUE 8:605 612
- Dr.S.B.Thirumalesh Naik *et al.* Formulation and evaluation of sustained release tablet of miglitol, Solovyov Studies ISPU 2023, Volume 71, Issue 8: 76-87
- S.B.Thirumalesh Naik, Purushothaman M, KB Chandra sekhar. Fabrication and Evaluation of Mini Tablet Filled Capsules to Prevent Post Bypass Surgery Heart Stroke, International Journal of current research and review 2021, 13(2): 0975-5241 (SCOPUS indexed)
- S.B. Thirumalesh Naik, Purushothaman M, KB Chandra sekhar. Isolation and physicochemical depiction of plantago ovata seed mucilage credible use as pharmaceutical excipient. International Journal of Biology, Pharmacy and Allied Sciences 2021, 10(5): 1533-1541 (Web of Science indexed)
- S.B. Thirumalesh Naik, Purushothaman M, KB Chandra sekhar. Fabrication and evaluation of Mini tablet filled capsules to treat transient ischemic attack, Asian J of Chemistry; 33 (1): 2021. (SCOPUS indexed)
- S.B. Thirumalesh Naik, Purushothaman M, KB Chandra sekhar. A novel approach in designing enteric-coated anti-Platelet drug for bypassing the stomach and gastric irritation. Asian Journal of pharmacy and clinical research. 2020; 13 (11): 164-167. (SCOPUS

indexed)

- S.B. Thirumalesh Naik, Purushothaman M, KB Chandra sekhar. Simultaneous Estimation of Clopidogrel Besylate, Atorvastatin, And Acetylsalicylic Acid From the Dissolution Data of Mini-tablets Filled Capsules Using a Reverse Phase High-Performance Liquid Chromatography International Journal of Multidisciplinary Educational Research. 2020; 9 (9):126-134.(UGC-care;Serial# 41602)
- S.B.Thirumaleshnaik *et al.* Formulation and Evaluation of Oxybutynin Chloride Extended Release Matrix Tablets. Indo American Journal of Pharmaceutical Research. 2016,6(01):4179-4184
- S.B.Thirumaleshnaik *et al.* Formulation and evaluation of Diclofenac suspension by using natural suspending agents. Research Journal of Pharmaceutical dosage forms and Technology. 2016,8(02):119-121
- S.B.Thirumaleshnaik *et al.* Preparation and *in-vitro* Evaluation of Ranitidine Mucoadhesive Microspheres for Prolonged Gastric Retention, British Journal of Pharmaceutical Research. 2016,10(02):2231-2919
- S.B.Thirumaleshnaik *et al.* formulation and *in-vitro* evaluation of Pregabalin mini tablets for sustained release. Scholars research library. 2016,8(02):277-283
- S.B.Thirumaleshnaik *et al.* Formulation and *in-vitro* evaluation of Orodispersible tablets of Olanzapine for the improvement of dissolution rate. Journal of Chemical and Pharmaceutical Research. 2016,8(01):177-181
- S.B.Thirumaleshnaik *et al.* Preparation and *in-vitro* evaluation of Ranitidine mucoadhesive microspheres for prolonged gastric retention. British Journal of Pharmaceutical Research. 2016,10(02):1-12
- S.B.Thirumaleshnaik *et al.* Over review of microsponges advanced novel technology. World Journal of Pharmacy and Pharmaceutical sciences. 2016,5(02):414-426
- S.B.Thirumaleshnaik *et al.* formulation and *in-vitro* evaluation of orlistat orodispersible tablets for enhancement of dissolution rate. International journal of Pharmacy and Pharmaceutical sciences. 2016,8(04):6-17

Conferences

Organized:

- As an organizing secretary in the national level workshop on “Awareness on foreign university collaborations for pharmacy courses”
- As an organizing secretary in the national conference on “TSICT-API 2016”
- As an organizing secretary in national level workshop on “Industry oriented prospective in pharmaceutical courses”

- Asanorganizingmemberinthenationallevelseminaron“Globalprospectivein pharmaceutical sciences”

Participated:

- S.B. Thirumalesh Naik, Purushothaman M, KB Chandra sekhar. Formulation nadevaluation of mini tablet filled capsules for the prevention ofIschemic Heart Attack.,Scient Institute of Pharmacy, Hyderabad, 16th Mar 2019.
- S.B. Thirumalesh Naik, Purushothaman M, KB Chandra sekhar. Formulation and devaluation of mini tablet filled capsules for the prevention of post bypass surgery bypass surgery heart stroke, National Conference, St. John’s College of Pharmaceutical Sciences, Yemmiganur, 29th Dec 2018.
- Participated in XXXXIII annual conference of india pharmacological society and international conference on pharmacology and translation research and ICMR centenary year celebration December 13th -16th,2010, National institute of nutrition , Hydrabad .
- Participated in one day national workshop on “Awareness on foreign university collaborations for pharmacy courses”
- Participatedinnationalconferenceon“Recenttrendsinpharmacy-2016”
- Oneoftheorganizing membersofnationalconference “PHARMAAPOTHEOSIS2013” in CES College of pharmacy.
- Got first prize in oralpresentation on “5-fluorouracil drug loaded nano particles” presented in “PHARMA APOTHEOSIS 2013” in CES College of pharmacy.

Webinars:

- Webinar on recent advances in drug design state of the art tools for drug design and drug discovery organized by jsscollage of pharmacy ooty with association with schrodingerLLC, bengaluru on23rdjune 2020.\
- Webinar on “methods of dimunition of polypharmacy among geriatric patients” organized by seven hills collage of pharmacy on 8th august 2020.

WorkshopsandFacultyDevelopmentProgrammeAttended

- Participated in one day seminar cum workshop on “Effective Manuscript Writing and Publishing” organized by RIPER on 25th august 2022.
- Participated in one week online national faculty development programme on “nanotechnology in healthcare”, organized by shri Vishnu collage of pharmacy, visakhapatanam, from 15th to 20thjune 2020.
- Participated in three days e faculty development programme on “In silico tools for biopharmaceutics and virtual pharmacokinetics” organized by seven hills collage of pharmacy, tirupathi 17th to 19thjuly 2020.

TechnicalSkills:

Operating Systems: Windows XP, win7, win8, win10, MS Excel, Office and PowerPoint Chem.

Sketch

Can develop new formulations using design of experiment software

Soft Skills:

- Leadership Qualities.
- Problem solving capabilities.
- Team Player.
- Good Communication & Presentation Skill.

Personal Niceties

Name	:	S.B.Thirumalesh Naik
Fathers Name	:	S.Narayan Naik
Date of Birth	:	12 th July 1988
Nationality	:	Indian
Marital Status	:	Unmarried
Languages known	:	English, Hindi, Telugu, Kannada, Tamil.
Address	:	# 9-85, Kothapalli(v), kambadure(m), Anantapur(d), Andrapradesh India.-515765
Mail ID	:	naik.thirumalesh@gmail.com
Contact Number	:	+919505050638 +918247728383

Declaration:

Hereby I declare that the above furnished information is true at my conscious and best of sense.

Date: 28.11.2024

Place: Ananthapuramu

Dr.S.B.Thirumalesh Naik