

D. Swetha Assistant Professor Royal School of Pharmacy The Assam Royal Global University Guwahati

Experience: 6 years (academics)
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## **EDUCATION**

## M.Pharm (Department of Pharmacology):

From Krishna Teja Pharmacy College, Department of Pharmacology, Tirupati, JNTU-Anantapur, **2013-2014.** Secured **81.3** % Marks in First year.

#### **B.Pharm:**

From Seven Hills College of Pharmacy, Tirupati, JNTU-Anantapur, 2012. Secured 75.36% Marks.

#### HSC

From Sri Chaitanya Academy Junior College, Board of Intermediate Education AP, 2007, Secured 88.9% marks.

10<sup>th</sup>:

From Little Angels E.M. High School, Board of Secondary Education AP, 2005, Secured, 84.3% marks.

## PROFESSIONAL EXPERIENCE

- 1. Worked as Assistant Professor ,Department of Pharmacology, Seven Hills College of Pharmacy,Tirupati From 14-10-2015 to 31-08-2019
- 2. Working as Assistant Professor, Royal School of Pharmacy, The Assam Royal Global University, Guwahati, Since January 2020.

## **PUBLICATIONS**

1. **Book Chapter Published:** Subhashis Debnath, Dakshinamurthy Swetha and M.Niranjan Babu. Green Synthesis of Nanoparticles using Herbal Extract. Herbal Medicine in India, pg.no 206-213, Springer Nature Singapore Pte Ltd. 2019, ISBN 978-981-13-7247-6 ISBN 978-981-13-7248-3 (eBook).

### Journal:

- 1. Subhashis Debnath , G. Vijay Kumar, Debarshi Datta, D. Swetha, M. Niranjan Babu. "Chronopharmaceutics as a novel approach for clinically relevant drug delivery system". Research Journal of Pharmaceutical Dosage Form and Technology. 4(6). 2012:309-317.
- 2. Datta Debarshi, Debnath Subhashis, Sirisha P., Nagasree T., Swetha D., Babu M. Niranjan "Formulation and Evaluation of Multipurpose Herbal Wash". Research Journal of Topical and Cosmetic Sciences. 4(2).2013:48-53.
- 3. D. Swetha, K. Harika, B. Preetha, C. Vamsi Krishna, R. Puzahenthi. A Review On Cardio Protective Activity Of Artichoke. *Journal of International Pharmaceutical Sciences*, 2017, 4(2), 44-51.
- 4. M. Manasa, D. Swetha, S. Rihana begum, Ch. Manga Devi, R.J. Naveen Kumar, K. Venkatrao. Documentation Of Activities Of Pharm D Students In Indian Hospitals. Journal Of International Pharmaceutical Sciences, 2017, 4(2), 52-55.
- 5. D. Lavanya, Pranabesh Sikdar, M. Shankar, R. J. Naveen Kumar, D. Swetha, M. Niranjan Babu. Estimation Of Vitamin-C And Phytochemical Screening Of Brassica Olerecea Botrytis. Journal Of International Pharmaceutical Sciences. Journal of International Pharmaceutical Sciences, 2017, 4(2), 62-68.
- Manasa. M, Giriraj Shekar. D, Swetha. D, Rajasekhar. P, Nagarjuna. M. Comparison Of Metformin And Metformin With Other Oral Hypoglycemic Agents Combination On Weight In Type-2 Diabetes Mellitus Patients. Journal Of International Pharmaceutical Sciences, 2017, 4(2), 87-95.
- 7. Harika. K, D. Swetha Debnath , M. Harikrishna , M. Kumar, G. Venkataramana, M. Niranjan Babu. Microsponges: For The Controlled Release Of Active Agents. Journal Of International Pharmaceutical Sciences, 2017, 4(2), 77 86.
- 8. Jyothi Basini1, D. Swetha, G. Mallikarjuna. Anti Hyperglycaemic And Antioxidant Activity Of Catunaregam Spinosa (Thunb) Against Dexamethasone Induced Diabetes In Rats. International Journal of Pharmacy and Pharmaceutical Sciences. Vol 11, Issue 6, pg.no-56-61,2019
- 9. Jyothi Basini,Sireesha Rayadurgam,Swetha Dakshinamurthy. An Overview Of Colorectal Cancer: Implication Of Two Medicinal Plants In Their Treatment, Asian J Pharm Clin Res, Vol 12, Issue 7, 2019, 47-52.

#### PAPERS PRESENTED

- :1.International seminar: "Regulatory affairs for herbal products." 1st International Symposium on Frontiers in Pharmaceutical Research and Nanotechnology conducted by SPSP, Tirupati, 2011
- 2. National Seminar: "Artificial skin" One day national seminar on Globelisation and its impact on Indian pharmaceutical education and research. APTI State branch and SHCP, Tirupati.2012
- 3. Workshop on pharmacology(preclinical and clinical); An overview on parkinsonism and its treatment. Sadhana 2K14 workshop on pharmacology(preclinical and clinical) conducted at Krishna teja Pharmacy college, Tirupati, 2014.
- 4.2<sup>nd</sup> Intenational conference on Pharmacoeconomics and outcomes research;"Chronopharmaceutics" Integrating Pharmacists in health care decision making-a resonate patient centric therapy initiative conducted by international society for pharmacoeconomics and outcomes research(ISPOR),Tirupati,2017.
- 5. National Seminar: Autoimune disorders and therapeutics. One day nationa seminar on innovation, ideas and insights of pharmacy profession conducted by seven hills college of pharmacy, 2018.

#### SEMINARS AND WORKSHOPS ATTENDED

#### **Conferences and workshops attended:**

- 1. National level worshop on prospects of phytopharmacy organised by Krishna teja pharmacy college, Tirupati, 2009.
- 2. 1<sup>st</sup> International Symposium on Frontiers in Pharmaceutical Research and Nanotechnology conducted by SPSP, Tirupati 2011
- 3. One day national conference on Emerging trends and carer opportunities in pharmacy, IPA local branch and SHCP, Tirupati.2011.
- 4. One day national seminar on Globelisation and its impact on Indian pharmaceutical education and research. APTI State branch and SHCP, Tirupati.2012
- 5. One day teaching seminar on emerging trends in pharmaceutical sciences, conducted by seven hills college of pharmacy, Tirupati, 2015.
- 6. 2<sup>nd</sup> International conference on pharmacoeconomics and outcomes research, Integrating Pharmacists in health care decision making-a resonate patient centric therapy initiative conducted by international society for pharmacoeconomics and outcomes research(ISPOR), Tirupati, 2017
- 7. National symposium on Pharmacy practice and clinical pharmacology conducted at sree vidyanikethan college of pharmacy, Tirupati. 2017

- 8. Workshop on Pharmacovigilance and Reporying of Adverse Drug Reactions Organised by SVIMS-Sri Padmavathi Medical College for Women, Tirupati, 2017
- 9. One day National seminar on innovation, ideas and insights of pharmacy profession organised by seven hills college of pharmacy, tirupati, 2018
- 10. National coneference on current perspectives in clinical pharmacy and pharmacotherapeutics organised by SVIMS-Sri Padmavathi Medical College for Women and Seven Hills College of Pharmacy, Tirupati, 2018
- 11. Continuing Education Programme on Recent ternds and challenges in pharmaceutical education and research sponsored by Pharmacy council of India,Organised by Seven Hils College of Pharmacy,2019

### **Achivements**

- ✓ Conducted and worked as delegete in **Saadhana 2k14 A workshop on Pharmacology** (**Preclinical & Clinical**) April-2014 in Krishna Teja Pharmacy College ,Tirupati.
- ✓ Worked as a deligate in a national seminar and a national conference conducted by SHCP, Tirupati.
- ✓ Prizes in various intra and inter college competitions.
- ✓ Got prizes in essay writing and painting competitions conducted by ISKCON, Tirupati.
- ✓ Gave classical dance performance at Mahati auditorium, Tirupati.
- ✓ Secured **340** rank in student talent promotin examination at **All India Level** conducted by Children's welfare trust of India, Chandigarh in **2001**.

## SKILLS ACQUIRED

**Instrumental Skills:** Actophotometer, Plethysmograph, Telethermometer, Eddys Hot Plate, Different Mazes and many Pharmacological Techniques, Centrifuge, Freeing cntrifuge *in-vitro* Dissolution and Disintegration test apparatus, UV Visible Spectrophotometer, Digital balance, Friability Test apparatus.

**Computer skills:** MS-word,MS-excel,MS-power point, Adobe photoshop and Biostatistical skills such as Graphpad prism,

**Practical skills**: Acute Oral Toxicity Studies in small experimental animals, Dissection of experimental animals like wister rats, mice, guinea pigs and rabbits. Many *invivo* and *invitro* preclinical animal models. Pharmacodynamic and Pharmacokinetic studies of drugs in animal models (**Win Nonlin software**)

# PERSONAL DETAILS

Date of Birth: 17-05-1989

Spouse Name: Dr.Subhashis Debnath Father's Name: Dr.E.Dakshina murthy Gender: Female Mother's Name: Mrs.K. Ambica

Place of Birth: Tirupati. Marrital Status: Married

Languages Known: Telugu, English, Hindi and Tamil. Hobbies: Painting, Singing, Dancing, reading

books