

## CURRICULUM VITAE

**ZEENATH BANU**

**M. Pharm in PHARMACOLOGY**

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### **OBJECTIVE:**

I aspire to serve as an Assistant Professor in an educational institution that utilizes my technical, personal and analytical skills for its growth while providing me an ample opportunity to gain the required expertise to improve my career prospects.

### **ACHIEVEMENTS:**

- Secured 1<sup>st</sup> rank in the class during M.pharm and B.Pharm examinations.
- **Registered Pharmacist under Pharmacy Council of India**
- **QUALIFIED** GPAT with 97.9 percentile (All India 821 rank)
- Having Good Command on academics.
- Industrial training in Pelletization of various pharmaceutical dosages form of drug pellet at NSF Pharma Pvt. Ltd, Kattedan.
- Received excellent feedback for handling seminars.
- Lead a team of eight members in Project.

### **EDUCATIONAL QUALIFICATIONS:**

<b>Qualification</b>	<b>Board / University</b>	<b>Institution</b>	<b>Aggregate</b>
Master Of Pharmacy (Pharmacology)	Jawaharlal Nehru Technological University	Shadan Women's College Of Pharmacy.	87%
Bachelor Of Pharmacy	Jawaharlal Nehru Technological University	Shadan Women's College Of Pharmacy.	77%
Intermediate	Board of Intermediate Education	Narayana Junior College.	93%
SSC	Board of Secondary Education	Paragon Modern High School.	86%

### **PROFESSIONAL EXPERIENCE: 5 years 2 months**

- Currently working as an **Assistant Professor** in the Department of Pharmacology at RBVRR Women's College Of Pharmacy, Hyderabad since September /2016-Till date.
- Worked as an **Assistant Professor** in the Department of Pharmacology at Shadan Women's College of Pharmacy, Hyderabad since December/2014- August/2016.

### **MEMBERSHIP IN PROFESSIONAL ORGANIZATION:**

- Life Member of Association of Pharmaceutical Teachers of India (APTI) with Id: TL/LM-806.

### **NATURE OF WORK:**

#### **Area of Expertise**

Academic experience of teaching Pharmacology & Toxicology, Anatomy Physiology and Pathophysiology, Human Anatomy and Physiology, Pharmacy Practice, Clinical pharmacology, Pathophysiology, Pharmacotherapeutics, Clinical Pharmacy and Pharmaceutical Biochemistry to M.Pharm B. Pharm. as well as Pharm.D Students.

#### **Assistant Online In-charge & Exam cell In-charge:**

Conducting various examinations as per the norms besides maintaining the data of University Notifications & Circulars. Maintenance of exam related records & data of the previous year's Preparation of exam schedules & conducting them. To assist in the uploading of internal marks to the J.N.T.U. Portal.

#### **University Observer**

As "University Observer" to conduct external theory university examination in other Pharmacy Colleges.

#### **Other Works**

- In-Charge of animal handling for Pharmacology department.
- Train lab technicians and assistants on the correct use of lab equipment, animals, chemicals etc in addition to mentoring and disciplining lab staff& students.
- Administrative work in the College, i.e. ensure regular conducting of classes set up time tables for regular classes and examinations.

## PUBLICATIONS: 8

1. **Zeenath Banu**, V. Harshiita, A. Manisha, K. Srinidhi, Dr. M. Sumakanth. A research article on **“Phytochemical Evaluation and In-Vitro Thrombolytic Activity of Salvia Hispanica”** Journal of Global Trends in Pharmaceutical Sciences; ISSN-2230-7346; Volume-11, Issue -1, 7164 - 7168, **Jan-March 2020**. Global impact factor:0.187, Universal impact factor:1.358.
2. **Zeenath Banu**. A review article on **“Glioblastoma Multiforme: A Review of Its Pathogenesis and Treatment”** in International Research Journal of Pharmacy **DEC-2018**; ISSN 2230 – 8407; 9 (12):7-12. IMPACT FACTOR:0.751
3. G. Kalpana, K. Sruthi, **Zeenath Banu**, M. Sumakanth, A. Ravindernath, D. Jaya Prakash. A research article on **“Screening of Analgesic Activity of Methanolic Extract and Its Fractions of Alternanthera Pungens”** in IOSR journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN:2278-3008, p-ISSN:2319-7676. Volume 13, Issue 4 Ver. VI (Jul – Aug 2018), PP 53-58. IMPACT FACTOR: 3.83
4. V Asha Jyothi and **Zeenath Banu**. A research article on **“Phytochemical evaluation & pharmacological screening of didymocarpus pedicellata and ashwagandha for Antiurolithiatic activity”** in International Journal of Pharmacy & Technology, ISSN: 0975-766X, Vol (10) Issue 6, 31285-31302, **March 2018**. IMPACT FACTOR:3.38
5. **Zeenath Banu**, Syeda Juveria Fatima, Azra Fatima, Sarwar Fatima, Syeda Fatimuz Zohra, Tabassum Sultana A research article on **“Phytochemical evaluation and pharmacological screening of Antiparkinson’s Activity of Allium Sativum in swiss/albino mice”** in IOSR journal of pharmacy, (e)-ISSN: 2250-3013, (p)-ISSN: 2319-4219, Vol (6) Issue 6, 01-12, **June 2016**. IMPACT FACTOR:1.4
6. **Zeenath Banu**, Azra Fatima, Sarwar Fatima, Syeda Fatimuz Zohra, Tabassum Sultana. A review article on **“A Review on Parkinson’s Disease”** in World Journal Of Pharmacy and Pharmaceutical Sciences, ISSN: 2278-4357, Vol (5) Issue 5, 580-599, **May 2016**. SJIF Impact factor: 6.041
7. **Zeenath Banu** and Syeda Juveria Fatima A research article on **“Drug utilization review on Antiepileptic Drugs: A Retrospective study”** published in World Journal of Pharmacy and Pharmaceutical Sciences, ISSN 2278-4357, Vol (5) Issue 3,684-702, **March 2016**. SJIF Impact factor: 6.0
8. **Zeenath Banu**, V Asha Jyothi, Ayesha Khan A research article on **“What do you mean by Urolithiasis?”** published in **World Journal of Pharmacy and Pharmaceutical Sciences**, ISSN 2278-4357, Vol (5) Issue 1, 548-557, **Jan 2016**. SJIF Impact factor: 5.2

## **FACULTY DEVELOPMENT PROGRAMME:**

- Participated and successfully completed the Four Week Online FDP (MOOC) on “Communication Skills and Personality Development” organized by Department of Electronics & Telecommunication, Government Polytechnic, Hingoli from 27<sup>th</sup> July to 23<sup>th</sup> August 2020.
- Participated in E- Faculty Development Program on "Recent Trends in Pharmacological Research" organized by Department of Pharmacology, Annamacharya College of Pharmacy from 12<sup>th</sup> -14<sup>th</sup> August 2020.
- Participated in the “Faculty Development Program on Virtual Practical Training” organized by Internal Quality Assurance Cell (IQAC), MET’s Institute of Pharmacy, Nashik-03 on 30<sup>th</sup> July, 2020.
- Participated and successfully completed the Four Week Online FDP (MOOC) on “Effective use of ICT tools in Teaching- Learning” Jointly organized by Modern College of pharmacy, Pune & Association of Pharmaceutical Teachers of India (APTI) from 8<sup>th</sup> June to 7<sup>th</sup> July 2020.
- Participated in the Online National Faculty Development Programme ARISE on “Latest Trends in Pharmacology” organized by Hindu College of Pharmacy from 22<sup>nd</sup> to 24<sup>th</sup> June, 2020.
- Participated in the online faculty development programme on “Trends and Advancements in Pharmaceutical Sciences” organized by Faculty of Pharmacy, Dr.M.G.R Educational and Research Institute from 10<sup>th</sup> to 13<sup>th</sup> June, 2020
- Participated in the One-Week Online- International faculty development programme on “Emerging Innovations and Insights in Pharmaceutical Sciences” jointly organized by Jawaharlal Nehru Technological University Kakinada and V. V. Institute of Pharmaceutical Sciences from 08<sup>th</sup> to 13<sup>th</sup> June, 2020.
- Participated in the One-Week Online- International faculty development programme on “Pharmaceutical Education & Research” organized by Bapatla College of Pharmacy from 13<sup>th</sup> to 18<sup>th</sup> May 2020
- Participated in the online faculty development programme on ‘SARS-CoV-2 Research: Insights from Computational Biology’ organised by the Department of Life Sciences, Kristu Jayanti College (Autonomous), Bengaluru from 11<sup>th</sup> to 15<sup>th</sup> May 2020
- Participated and attended One-Week National Level e-Faculty Development Programme on “Redefining the Role of Educator in Covid-19 Outbreak Era” Jointly organized by Gujarat

Technological University, Ahmedabad and Anand Pharmacy college, Anand, Gujarat during 11<sup>th</sup> -16<sup>th</sup> May, 2020.

- Participated and attended national level faculty development programme on “Modern Teaching- Learning Techniques in Pharmaceutical Sciences” held at RBVRR Women’s College of Pharmacy during 27<sup>th</sup>-31<sup>st</sup> January 2020.
- Participated and attended five days national level faculty development programme on “Experimental techniques in preclinical drug discovery and hands on training” from 17<sup>th</sup> -21<sup>st</sup> December 2018 at G. Pulla Reddy college of Pharmacy.

## **POSTER/ORAL PRESENTATIONS:**

### **INTERNATIONAL CONFERENCE**

- Presented a poster on the topic “**Alzheimer’s disease: A Clinical and Basic Science Review**”, **INTERNATIONAL CONFERENCE** on “**PHARMACEUTICAL EDUCATION-ACADEMIA RELATION TO INDUSTRY-CURRENT SCENARIO**” at **JNTU-H** on 17<sup>th</sup> and 18<sup>th</sup> March, 2017.

### **NATIONAL CONFERENCE**

- Presented a poster on the topic “**CURRENT INSIGHTS INTO OXIDATIVE STRESS**”, **NATIONAL CONFERENCE** on “**TRENDS SETTING INNOVATIONS IN PHARMACEUTICAL SCIENCES**” at **JNTU-H** on 18<sup>th</sup> and 19<sup>th</sup> July, 2016.
- Presented a poster on the topic “**Understanding Heart attacks and Coronary artery Diseases**, **NATIONAL SYMPOSIUM** on “**CHALLENGES AND OPPORTUNITIES OF PHARMACEUTICAL RESEARCH IN EDUCATION AND INDUSTRY**” at **JNTU-H** on 11<sup>th</sup> and 12<sup>th</sup> March, 2016.
- Presented a poster on the topic “**A Review on Clinical Prospective of Anti-Urolithiatic Drugs**” in the Scientific Poster session of **NATIONAL SYMPOSIUM ON CURRENT TRENDS IN PHARMACEUTICAL SCIENCES** on 1<sup>st</sup> March 2014.
- Presented a poster on the topic “**DNA-Nano robot-The Next Generation Targeted Drug Delivery**” in a **NATIONAL PHARMACY CONFERENCE** on “**CURRENT TRENDS IN PHARMACEUTICAL SCIENCES**” on 21<sup>st</sup> and 22<sup>nd</sup> March, 2014.

## CONFERENCES/SEMINARS/WORKSHOP/WEBINAR PARTICIPATION:

- Participated in the webinar on the topic “ Lexicomp- A Clinical drug reference tool for Pharm D” organised by Infokart India in association with Lexicomp on 11<sup>th</sup> November 2020.
- Participated attended National webinar on “Assessment and Accreditation Process of NAAC” organized by Internal Quality Assurance Cell, Anand Pharmacy College, Anand in collaboration with National Assessment and Accreditation Council on October 27, 2020.
- Participated in E-Conference on Alternatives to Animal Experimentation in Pharmacology organized by Department of Pharmacology, V. V. Institute of Pharmaceutical Sciences, Gudlavalleru in association with A.N.U. College of Pharmaceutical Sciences, Nagarjuna Nagar on 3rd and 4th September, 2020.
- Participated in National Webinar on “ Ethical Guidelines in Clinical Research” organized by JKKMMRF’S – ANNAI JKK Sampoorani Animal College of Pharmacy on 05<sup>th</sup> June 2020.
- Participated in “International Pharma Webinar on Challenges and opportunities for Safe and Effective Natural Products” organized by MNR College of Pharmacy on 27<sup>th</sup> May,2020.
- Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28<sup>th</sup> April to 22<sup>nd</sup> May 2020 during COVID-19 nationwide lockdown.
- Participated and attended Three-day International Webinar on Quality By Design organized by Innovation Cell of Bapatla College of Pharmacy in association with Indian Pharmaceutical Association-Education Division from 23rd May to 25th May -2020
- Participated in “ISFCON-2020” Two Days online International Conference on Covid-19 : Challenges in Testing Prophylaxis & Management in collaboration with Society of Pharmaceutical Education & Research (SPER) , International Society for Pharmacoeconomics and Outcome research (ISPOR) organized by ISF College of Pharmacy, Moga from 22<sup>th</sup> -23<sup>th</sup> May, 2020.
- Participated in the Webinar on "Career and Employment Scenario - Post COVID-19" organized by Vignan Pharmacy College, Vadlamudi, Guntur (Dt) on 16th May, 2020.
- Participated in “International Pharma Webinar on Pharmacy Career in USA” organized by MNR College of Pharmacy on 13<sup>th</sup> May,2020.
- Participated in the Webinar on "Drafting a Patent Application & Procedure for Filing an Indian Patent" organized by Vignan Pharmacy College, Vadlamudi, Guntur (Dt) on 10th May, 2020.

- Attended the National seminar on “Pharmaceutical Education & Research Challenges for Emerging Prospects & trends” PERCEPT-2020, held on 13<sup>th</sup>- 14<sup>th</sup> March, 2020 at University College of Technology, Osmania University, Hyderabad.
- Organized and participated in Two Day Workshop on “Human Genome Project in Drug Discovery and Development” held on 30<sup>th</sup> -31<sup>st</sup> August, 2019 at RBVRR Women’s College of Pharmacy.
- Participated in Three Day Workshop on “Recent Trends in Formulation Design and Bioanalytical Estimation” held from 28<sup>th</sup> to 30<sup>th</sup> March, 2019 at RBVRR Women’s College of Pharmacy.
- Organized and coordinated Three days training on “Cheminformatics in Drug Discovery” held on 14<sup>th</sup>, 15<sup>th</sup> & 16<sup>th</sup> February,2019 at RBVRR Women’s College of Pharmacy.
- Participated in 2<sup>nd</sup> Indo Malaysian Conference on “Recent Trends and Challenges in Pharmaceutical and Clinical Research” at RBVRR Women’s College of Pharmacy, organized by APP Malaysian International Branch in collaboration with APP Karnataka State Branch on 6<sup>th</sup> day of October, 2018.
- Participated in Hyderabad Fest 2018 organized by Jana Vignana Vedika Telangana from 13<sup>th</sup> to 22<sup>nd</sup> April held at Telangana Kala Bharati (NTR Stadium) Hyderabad.
- Participated in National Seminar on “Genomics in Drug Discovery” held on 8<sup>th</sup> February,2018 at RBVRR Women’s College of Pharmacy.
- Participated in National Seminar on “Computational Chemistry in Drug Design” held on 1<sup>st</sup> September 2017 at RBVRR Women’s College of Pharmacy.
- Participated in National Seminar on “Hyphenated Techniques In Pharmaceutical Research” Held on 17<sup>th</sup> February, at RBVRR Women’s College of Pharmacy.

## **PROJECTS:**

**M. PHARMACY:** Phytochemical Evaluation and Pharmacological Screening of  
of Selected Plants & their formulation for Antiurolithiatic activity.

**B. PHARMACY:** Drug Utilization Review on Antiepileptic Drugs.

## **PROJECTS GUIDED:**

- A project entitled “Phytochemical Evaluation and Pharmacological Screening of Antiparkinson activity of Allium Sativum in Swiss albino mice” was guided during 2015-2016.

- A project entitled “Phytochemical Evaluation and In-Vitro Thrombolytic Activity of Salvia Hispanica” was guided during 2019-2020.

#### **TECHICAL SKILLS:**

- Thoroughly trained in handling of animals and dosing.
- Practical experience of collection of blood using retro-orbital puncture and tail puncture.
- Design and set up of screening models such as Hepatotoxicity model, inflammatory model, Nephrotoxicity model, Urolithiasis model, and Immunomodulatory model for evaluation of related pharmacological activity.
- Practical experience in phytoconstituent screening and analysis.
- Practical experience in analysis of physical parameters like liver weight, volume, kidney weight and volume.
- Had a good Knowledge in handling of different instruments like: Rotarod, Eddy’s Hot plate, Actophotometer, Rectal thermometer, Plethysmometer, Pole climbing apparatus etc.
- Practical experience of measuring paw edema volume in anti-inflammatory and anti-arthritis.
- Practical experience in analysis of urea, uric acid, creatinine, Calcium, Magnesium, BUN and glucose in urine sample.
- Practical experience of evaluation of nootropic activity.
- Undertaken projects of B.pharmacy more than 10 students as a Guide.

#### **PERSONAL SKILLS:**

- Good verbal and written communication skills.
- Dedicated i.e. works on the things until they are not completed.
- Good interpersonal skill, ability to lead the team and willingness to learn.
- Capable to work independently and manage stress, time effectively.
- Good presentation skill, creativity, punctuality, adaptability.

**PERSONAL PROFILE:**

<b>Father's Name</b>	Hamed Nawaz Khan
<b>Date of Birth</b>	February 05
<b>Sex</b>	Female
<b>Nationality</b>	Indian
<b>Language</b>	English, Hindi, Urdu and Telugu.
<b>Address</b>	Hyderabad.
<b>Passport</b>	Valid Indian passport

**DECLARATION**

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

**ZEENATH BANU**