**CURRICULUM VITAE**

**Address for correspondence**

Dr.R.Radha

W/o.K.Sreedhar

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Satyanarayana Puram,Tirupati.

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**CAREER OBJECTIVE:**

 Looking forward to associate myself with an organization where there is an opportunity to share, contribute and upgrade my creative and innovative knowledge for development of self and organisation served.

**ACADEMIC CREDENTIALS:**

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| **Examination** | **School/College****studied** | **Name of the Board/University**  | **Year of Passing** | **% of marks obtained** | **Division** |
| Ph.D | -- | JNTUH, Hyderabad | 2017 | -- | -- |
| M.Pharmacy(**Pharmaceutical Chemistry**) | Sri Padmavathi Mahila University,Tirupati | SPMVV,Tirupati  | 2006 | 71 | First |
| B .Pharmacy | Sri Padmavathi School of pharmacy, Tirupati | JNTU, Hyderabad | 2004 | 66 | First |
| IntermediateBi.P.C | Govt.Junior college(girls),Chandragiri | Board of Intermediate Education,A.P | 1998 | 68 | Instant |
| SSC | A.P.R.School(girls),Kammanapalle | Board of Secondary Education,A.P | 1996 | 75 | First |

**EXPERIENCE :**

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| **Organization** | **Designation** | **Period** |
| Sree vidyanikethan college of Pharmacy | Asst.Professor | June 2006 to March 2007 |
| CMR College of Pharmacy | Asst.Professor | August 2007 to October2008 |
| Sri Padmavathi school of Pharmacy | Asst.Professor | December 2008 to June 2017 |
| Sri Padmavathi mahila visvavidyalayam | Asst.Professor (Contract Faculty) | June 2017 to April 2022 |
| Krishna Teja Pharmacy college | Professor & HOD | May 2022 to Till date |

**PERSONAL SKILLS:**

Positive Attitude

Hardworking

Willingness to learn and to take initiative in a challenging environment.

 **ACADEMIC ACHIEVEMENTS:**

 ***GATE – 2004 : Percentile Score – 69.51***

 ***NIPER – 2004 : AIR – 21st Rank***

**PERSONAL PROFILE:**

Name : R.Radha

Husband’s Name : Mr.K.Sreedhar

Date of Birth & Age : 24-07-1981,41 years

Sex : Female

Nationality : Indian

Religion. : Hindu

Caste : SC (MALA)

Marital Status : Married

Languages Known : English & Telugu

**DECLARATION:**

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

Place:Tirupati

Date : 11.06.2023

 

 Signature of candidate

 **Research Projects Guided :**

 Different project works handled at UG and PG level

**Research Publications:**

***SCOPUS INDEXED JOURNALS COMMUNICATED – 08***

***TEXT BOOK – BENTHAM Publishers (communicated)***

***Book Chapter - Intech Open (communicated)***

Published Articles UGC CARE - 25 and SCOPUS journal – 02

Patents filed -05 (Awaiting for Grant – 01)

**Book chapter Published -02**

**1.WEB OF SCIENCE – 01 (**[**www.intechopen.com**](http://www.intechopen.com)**)**

**2.Springer Protocols Hand books – 01**

**List of Research Publications:**

**1**.Effect of Methanolic Extract of Aerial parts of Merremia tridentata on Gentamicin – induced Nephrotoxicity in Rats. Indian journal of Natural Products. Vol.4,Issue 2,2008.

2. Evaluation of Cassia auriculata leaves for Antiulcer activity in experimental rats.Journal of advances in drug research.Volume 1,issue 2, june 2011 , page: 19-25.

3. In-vitro antioxidant activity of Cassia auriculata leaves. International journal of pharmaceutical and chemical sciences.Vol.2(2) , Apr-june 2013 , page:597-602.

4. Effect of ethanolic extract of stem bark of Schrebera swietenioides against streptozotocin induced diabetes in rats. Journal of global trends in pharmaceutical sciences .Vol.7(3) , July – September 2016, page :3318-3325.

5. Anti ulcer and anti oxidant activity of Bauhinia purpurea linn. stem bark in rats. Journal of global trends in pharmaceutical sciences.Vol.8(7), Jan-March 2017, page :3656-3663.

6.Method Development and Validation of Acyclovir by RP –HPLC. International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 7, July-2022.

7.Molecular Modelling and Docking studies of Bio active Compounds from Medicinal plants.

 International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 7, July-2022

8.DESIGN AND DEVELOPMENT OF SIMVASTATIN-LOADED PHARMACOSOMES TO ENHANCE TRANSDERMAL PERMEATION International Journal of Applied Pharmaceutics ISSN- 0975-7058 Vol 14, Issue 4, 2022

9.Detailed pharmacognostical studies on Apocyanaceae family root from wild source of South India (Andhra Pradesh) Journal of Pharmacognosy and Phytochemistry 2020; 9(5): 2229-2239

10.An Overview of Therapeutic and Non Therapeutic Methods of Anti-Diabetic Activity . Journal of Pharmacognosy and Natural Products Volume 6:4, 2020 Published September 25, 2020

11.DESIGN AND OPTIMIZATION OF FLUCONAZOLE-LOADED PHARMACOSOME GEL FORENHANCING TRANSDERMAL PERMEATION AND TREATING FUNGAL INFECTIONS THROUGH BOX-BEHNKEN DESIGN.International Journal of Applied Pharmaceutics ISSN- 0975-7058 Vol 15, Issue 1, 2023

12.RECENT DRUGS FOR THE TREATMENT OF TUBERCULOSIS INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES IAJPS 2023, 10 (02), 1-19 ISSN 2349-7750

13.Malaria: Prevention, Treatment and Control Strategies International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 11, Issue 2, February-2023

14.RECENT TRENDS IN THE TREATMENT AND MEDICATION FOR PEPTIC ULCER January 2023, Volume 10, Issue 1 www.jetir.org (ISSN-2349-5162)

15.IN SILICO STUDIES OF HETEROCYCLIC DERIVATIVES AS COX -2 INHIBITORS www.ijcspub.org © 2022 IJCSPUB | Volume 12, Issue 4 October 2022 | ISSN: 2250-1770

16.ALTERNATIVE TOOL FOR REDUCING POLLUTION BY USING SUSTAINABLE CHEMISTRY www.ijcrt.org © 2023 IJCRT | Volume 11, Issue 3 March 2023 | ISSN: 2320-2882

17.A Review On: Recent Advances in The Treatment of Thyroid Disorder IJSDR2302041 International Journal of Scientific Development and Research (IJSDR) www.ijsdr.org 236 ISSN: 2455-2631 February 2023 IJSDR | Volume 8 Issue 2

18.ALTERNATIVE TOOL FOR REDUCING POLLUTION BY USING SUSTAINABLE CHEMISTRY IAJPS 2023, 10 (03), 156-161, ISSN 2349-7750

19.Recent advances in the treatment of thyroid disorder march 2023, Volume 10, Issue 3 www.jetir.org (ISSN-2349-5162)

20.Drug Design and Development &The Role of Medicinal chemistry International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 11, Issue 7, March-2023.

**List of Presentations:**

**1**.Presented poster on “Anti-Sense Oligonucleotides” in UGC Sponsored National Seminar on “Cutting Edge Technologies in Pharmaceutical Sciences and Research” held on 24th March 2005 at IPT, SPMVV, Tirupati.

2. “ Evaluation of *Cassia auriculata* leaves for Antiulcer activity in experimental rats” – Presented at 15th Annual National Convention of APTI – 2010 ,Shilpakala Vedika,Hyderabad:Nov 2-3.

3.“Invitro assessment of the free radical scavenging activity of *Cassia auriculata” –* Presented at XXXXIII rd ANNUAL CONFERENCE OF INDIAN PHARMACOLOGICAL SOCIETY and INTERNATIONAL CONFERENCE ON PHARMACOLOGY AND TRANSLATIONAL RESEARCH, 2010: NIN, HYDERABAD: Dec 13 – 16.

4. “Antiulcer and antioxidant activity of *Cassia absus* seeds in experimental rats” – Presented at One day national seminar on Globalisation & Its Impact on Indian Pharmaceutical Education & Research: Seven hills college of pharmacy, 10th March,2012.

5.“Evaluation of *invitro* antioxidant activity of *Cassia absus* seeds” –Presented at Reforms & Innovations in Pharmacy Education Towards Global Standards.CPS, IST, JNTUH. August 17- 18,2012.

6. *“In Vitro* and *In Vivo* Antioxidant activity of methanolic extract of *Bauhinia purpurea* stembark” – Presented at 4th Annual INDO-AMERICAN PHARMACEUTICAL REGULATORY SYMPOSIUM CPS, IST, JNTUH.October 18- 20,2012.

7.*“*Effect of ethanolic extract of stem bark of *Schrebera swietenioides* against streptozotocin induced diabetes in rats’’ – Presented at SIPRA -14, HYDERABAD: JULY 2 - 3.

8.*“*Evaluation of *in-vivo* Antioxidant Activity of Ethanolic Extract of *SCHREBERA* *SWIETENIOIDES* on Streptozotocin induced Oxidative Stress in Wistar Rats” – presented at K L University,Guntur, 28th October 2017.

9. *“*Honey mediated green synthesis of nanoparticles: new era of safe nanotechnology – review presented at Sri Venkateswara University,Tirupati,1st December 2017.

10.*“*Anti-ulcer activity of *cassia absus* seed extract against ethanol-induced gastric mucosal injury in wistar rats*” –* presented at SPMVV,Tirupati,21-22 March,2018*.*

11. “Phytochemical screening and Antiulcer activity of *Bauhinia purpurea* Linn”- presented at International Conference on “Advances in Biosciences and Technology: Impact on Plant, Animal and Human Health” (ICABT-2019) in the Department of Zoology, Sri Venkateswara University, Tirupati during 24th to 26th December 2019.

 **Webinars and FDP were attended during the COVID – 19 period.**

***RESEARCH FUND PROJECT :***

Applied for DST Women Scientist – A (WOS - A) project and research grant cost **Rs 30 Lakhs**. at Sri Padmavathi Mahila Visvavidyalayam,Tirupati.

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