**CURRICULUM VITAE**

DEEPTHI [DEEPTHI.368635@2freemail.com](mailto:DEEPTHI.368635@2freemail.com)



───────────────────────────────────────────────────

**Career objective:**

To secure a challenging position where I can effectively contribute my skills as professional, possessing technical skills.

**Professional qualification:**

**M. Pharmacy in Medicinal Chemistry** with an aggregate of 87%, pursuing my Ph.D

**Experience:**

Worked as **Asst. Professor** in **Sri Indu Institute of pharmacy** ,Hyd. in department of **Medicinal Chemistry** having an teaching experience of 7 years.

**Academic percentage:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Course** | **Board** | **Institution** | **Percentage** |
| 2007-09 | M.Pharm | JNTU | Bharat Institute Of Science And Technology | 87% |
| 2003-07 | B.Pharm | O.U | Gokaraju Ranga Raju College Of Pharmacy. | 70% |
| 2000-02 | XII | B.I.E | Sri Chaitanya Jr Kalasala | 70.7% |
| 1999-2000 | X | SSC | Loyola Model High School | 71% |
| **2014** | **PhD** | **JNTU Kakinada** | **Pursuing** | ---- |

**PROJECTS:**

**M. Pharm Project:**

“**APPLICATIONS OF ALKYNES IN THE SYNTHESIS OF BIOACTIVE COMPOUNDS**” in - INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY(**IICT**)

Application of alkynes towards synthesis of bioactive compounds like Cladospolide-C and 1, 2, 3 –triazoles.

**B. Pharm Project: Industrial training:**

* Undergone 6 months Industrial trainingin **“SUVEN LIFE SCIENCES PVT LTD**”.
* Have hands on experience in handling Instruments like **Colorimeter, UV - Visible Spectrophotometer, Flourimeter, HPLC, IR – Spectrophotometer etc..**

**PUBLICATIONS**

* Development and validation of HPLC-UV method for the estimation of Zidovudine in human plasma, ***Scientific journal of pharmacy***,1(1),2011,19-23.
* Analgesic activity of aqueous and alcoholic root extracts of shoots of dendrophthoe falcata, ***Int .J.Res.phytochem.pharmacol***.,3(1),54-56.
* Isolation methylation and comparision of different extracts of curcuma longa with synthetic drugs pharmanest. ***International journal of advances in pharmaceutical sciences*** 3(6),nov 2012 ,418-422.
* 4-chloro 6-methoxy-2-styryl quinoline,its synthesis and anti bacterial activity.***International journal of allied medical sciences and clinical research****.*vol-4 ,issue-1,jan-mar 2016.151-154.
* Antibacterial activity of ethanolic leaf extract of Kalanchoe pinnata and its application in the treatment of abscess caused by staphylococcus aureus.***International journal of allied medical sciences and clinical research****.*vol-3 ,issue-4,Oct-Dec 2015.

**CONFERENCE ATTENDED AND PRESENTATIONS**

* Attended **NATIONAL CONFERENCE “RIPE-2012” held at JNTUH.**
* Attended **NATIONAL CONFERENCE “RIPE-2014” held at JNTUH.**
* Attended and presented a poster on Antibacterial activity of ethanolic leaf extract of Kalanchoe pinnata and its application in the treatment of abscess caused by staphylococcus aureus in **NATIONAL CONFERENCE “RIPE-2016” held at JNTUH, HYDERABAD.**

**ACHIEVEMENTS**

**Qualified and registered as an PhD scholar in JNTUK, Kakinada 2014.**

* Awarded publication certificate from **International journal of allied medical sciences and clinical research (IJAMSCR)**

**PROJECTS HANDLED**

* Synthesis and bioassay of combination of aspirin and sulpha drugs.
* Comparision of antimicrobial activity among five marketed drugs,synthesis and comparision of activity of isoniazid with marketed drug.
* Synthesis and antibactereial activity of piperine.
* Comparision of antibacterial activity of natural and synthesized cinnamaldehyde.
* Synthesis and biological activity of zingerone.
* Isolation, methylation, biological activity of curcumin and comparision with traditional synthetic drug.
* Synthesis of 1-benzyl,4-phenyl,1-H,6-H-1,2,3-triazole and its antifungal activity against aspergillus species.
* Antibacterial activity of ethanolic leaf extract of Kalanchoe pinnata and its application in the treatment of abscess caused by staphylococcus aureus.
* Synthesis of piperine and its derivatives and evaluation.
* Synthesis and antimicrobial evaluation of some novel schiff’s and mannich bases of quinoline.
* 4-chloro 6-methoxy-2-styryl quinoline,its synthesis and anti bacterial activity.
* Catalyst free synthesis of 2,3-diphenyl quinoxaline and its antibacterial activity.
* Synthesis anti bacterial and anti fungal activity of curcumin and its derivatives.
* Synthesis of cinnamaldehyde, its derivatives and their activity.

**Declaration:**

I positively assure that all the information given above are true and correct to the best of my knowledge, I assure hard work with determination and services through commitment are my strong abilities with which I want to Associate with your esteemed Organization.