



**NETHRA VANI GOLLAMMAGARI**

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Teja Coaching Centre,

Ram Nagar,

Anantapur-515001.

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**Date of birth:** August 8 1989.

**Career Objective :**

An enthusiastic post graduate pharmacist, seeking a challenging role as a scientist into specified research field, where I can utilize my knowledge and skills being developed throughout my academic years and to serve my organization to the best.

**Professional experience:**

Working as an **academic assistant** in Oil Technological and Pharmaceutical Research Institute,JNTUA,Anantapur since **9-10-2014** to till date.

**Academic Qualifications:**

- **SSC:** 91% studied in St.Aug.Eng.Med.School, Anantapur.
- **INTER:** 95.5% studied in Sri Chaitanya, Anantapur.
- **B.PHARMACY:**cgp-9.6 studied in GITAM University, Vizag.
- **M.PHARMACY(Pharmaceutics):** 86.6% studied in Bapatla college of pharmacy,Bapatla.

**M-pharmacy Project:**

Project on “**Preparation and characterization of Aripiprazole liposomal formulation for brain targeting**”.

**Ph.d. Project:**

Pursuing project on “**Design and characterization of selected category of poorly soluble drugs loaded liposomes for brain targeting**”.

**Research Publications:**

- A Research Paper entitled “**Kinetic evaluation of flow,compression and dissolution characteristics of Chloroquine phosphate tablets**”, in Journal of pharmaceutical education and research,Dec 2012,volume-3,issue no. 2.
- A Research Paper entitled “**Formulation and characterization of Granisetran hydrochloride orodispersible films**”, in Inventi Rapid:Pharm Tech , 2013.
- A Research Paper entitled “**Formulation and evaluation of Aripiprazole loaded liposomes for brain drug delivery**”, in Journal of Chemical and Pharmaceutical Science ,January –March 2014 , Volume 7, Issue 1.
- A Research Paper entitled “**Preparation and *in-vitro* evaluation of Ranitidine mucoadhesive microspheres for prolonged gastric retention**”, in British Journal of Pharmaceutical Research, Jan 2016.
- A Research Paper entitled “**Design and evaluation of an effervescent gastro retentive drug delivery system of Carvedilol using gums**”, in Indian Research Journal of Pharmacy and Science, March 2016,344-356.
- A Research Paper entitled “**Formulation and evaluation of fast dissolving tablets of Valsartan**”, in Indian Research Journal of Pharmacy and Science, March 2016.
- A Research Paper entitled “**Development and characterization of ocular delivery of Moxifloxacin *in-situ* gel**”, in International Journal of Current Trends in Pharmaceutical Research,2016,4(1):35-40.
- A Research Paper entitled “**Study of Analgesic Activity of Ethyl Acetate Extract of Cleome Gynandra**”, in International Journal of Chemistry and Pharmaceutical Sciences, 2016,4(3):48-51.

- A Research Paper entitled “**Analgesic and antipyretic activities of aqueous and methanol leaf extracts of Pergularia Daemia (Frosk.) Chiov**”, in International Journal of Medicine and Pharmaceutical Research,2016,4(1):59-62.
- A Research Paper entitled “**Formulation and optimization and *in vitro* characterization of olanzapine liposome**”, in International Journal of Applied Pharmaceutics,2021,13(5):109-114.
- A Research Paper entitled “**Nano-sized Liposomes for nose to brain delivery of Carmustine Formulation, Optimization by Box Behnken design**”, in Journal of medical pharmaceutical and allied sciences,11(2): 4518 – 4526.

#### **Review Publications:**

- A Review Paper entitled “**Over review of microsponges– advanced novel technology**”, in World Journal of Pharmacy and Pharmaceutical Sciences,2016,volume-5, issue no. 5.
- A Review Paper entitled “**Review of nanocapsules**” , in World Journal of Pharmacy and Pharmaceutical Sciences,2016,volume-5, issue no. 2.

#### **Achievements:**

- Stood as topper in GITAM Institute of Pharmacy in terms of aggregate.
- Stood as top 2<sup>nd</sup> in Bapatla college of pharmacy in terms of aggregate.
- Active participation in CONVENTUS-09(Pharmacy fest) at GITAM,Vizag.
- Participated in poster presentation in YUVTARANG’10 National level at Vignan’s Engineering and Pharmacy College, Duvvada.
- Participated in poster presentation in PHARMAKSHETRA’10 at Maharaja College of Pharmacy.
- Attended a seminar on *in vivo* toxicity testing of environmental chemicals by Dr.Andrew Fogarty conducted at Bapatla College Of Pharmacy.
- Acted as an **organizing member** in UGC sponsored National workshop on “Industry oriented prospectives in pharmaceutical courses” on **2<sup>nd</sup> and 3<sup>rd</sup>**

**May 2015**, JNT University Anantapur-Oil Technological Research Institute, Anantapuramu, Andhra Pradesh, India.

- Acted as an **organizing member** in **UGC** sponsored one day National seminar on “Global prospectives in pharmaceutical sciences” on **11<sup>th</sup> July 2015**, JNT University Anantapur-Oil Technological Research Institute, Anantapuramu, Andhra Pradesh, India.
- Acted as **coordinator** in **UGC** sponsored two days National level conference on “Trend setting innovations in chemical sciences and technology applications in Pharma Industry (TSICT-API 2016)” on **12-13<sup>th</sup> February 2016** at JNT University Anantapur [JNTUA]-Oil Technological Research Institute, Anantapuramu, Andhra Pradesh, India.
- Acted as an **organizing member** in **UGC** sponsored one day National workshop on “Awareness on foreign university collaborations for Pharmacy courses” on **6<sup>th</sup> August 2015**, JNT University Anantapur-Oil Technological Research Institute, Anantapuramu, Andhra Pradesh, India.
- Participated in seminar in IPASC2022 at RIPER.
- Guided 9 M-Pharmacy project students in Oil Technological and Pharmaceutical Research Institute, JNTUA, Anantapur.
- Guided 30 B-Pharmacy project students in Oil Technological and Pharmaceutical Research Institute, JNTUA, Anantapur.
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#### **Computer skills:**

- Ms-Office

#### **PERSONAL SKILLS :**

- Discipline
- Sincere
- Honesty
- Hard work
- Positive attitude
- Willingness to learn new ideas
- Strong motivation power

- Good communication power

**Extra curricular activities:**

- Certificate of appreciation from Quality Generic Drugs for an affordable health care organized by GITAM University, vizag.
- Participated in NSS camp on occasion of Republic day (23 Jan to 26 Jan, 2011) at National level.

**Industrial visit:**

Visited **AUROBINDO Pharma Limited** at pydibhimavaram which gave us entire information about working of a Pharma plant.

**Technical skills:**

Have good Knowledge to operate

- Rotary tablet punching machine
- R and D Coater
- Roche Friabilator
- Disintegration and Dissolution Apparatus
- Brookfield Viscometer
- Rotaevaporator
- UV-Visible spectrophotometer
- HPLC
- Homogenizer
- Lyophilizer
- Orbital shaking incubator
- Environmental testing chamber
- Probe sonicator and other lab equipments.

**Languages known:**

English, Hindi, Telugu.

**DECLARATION :**

- I hereby declare that all the information given above is true and I will contribute my best efforts to the fullest extent in achieving the objectives of the organization if an opportunity is given to serve in.

Thanking You,

Yours faithfully ,

G.NETHRA VANI.

**PLACE:**

**DATE:**