

**NAME OF THE FACULTY: G.Nethra Vani**

Email-Id: nethravani.g@gmail.com



DEPARTMENT: Pharmacy(Pharmaceutics)

DESIGNATION: Assistant Professor,JNTUA-OTPRI

**BIO DATA:**

**Educational Qualifications**

M.Pharmacy(Bapatla college of pharmacy,Bapatla)

B.Pharmacy.,(GITAM University, Vizag)

Intermediate(Sri Chaitanya, Anantapur)

SSC(St.Aug.Eng.Med.School, Anantapur)

Work Experience

-Teaching

Area of Specialization

No of patents

ORCID Id : <https://orcid.org/0000-0002-0361-6842>

Web of science Researcher ID: HHM-9061-2022

Vidwan Id: [Vidwan | Profile Page infibnet.ac.in](#)

**Year**

2013

2011

2006

2004

No of years

11

Formulation development

01

**Research Publications:**

- 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,2022,11(2):4518 – 4526.
- A Research Paper entitled “**Nanostructured Liposomes for nose to brain delivery of Carmustine: *Invivo* evaluation**”, in Bulletin of pharmaceutical sciences,2022,45(2):507– 516.
- 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 “**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 (Forsk.) Chiov**”, in International Journal of Medicine and Pharmaceutical Research, 2016, 4(1):59-62.
- 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 “**Formulation and characterization of Granisetran hydrochloride orodispersible films**”, in Inventi Rapid: Pharm Tech, 2013.
- 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.

#### **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.

#### **Patents:(Published)**

- Pharmaceutical formulation of Famotidine and its use

## **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 20 M-Pharmacy project students in Oil Technological and Pharmaceutical Research Institute,JNTUA,Anantapur.
- ☐ Guided 50 B-Pharmacy project students in Oil Technological and Pharmaceutical Research Institute,JNTUA,Anantapur.

**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:Anantapur**

**DATE:**