

GANGINENI RAVI TEJA

Post Graduate Student (M. Pharm (IDD)) 5th Year.
Department of Pharmaceutical Engg. ,
Indian Institute of Technology (BHU),
Date of Birth: 25th may 1991.
e-Mail: ravi.teja.phe08@itbhu.ac.in

Correspondence Address:

Room no. 105, Rajputana Hostel,
IIT-BHU, Varanasi, Uttar Pradesh
Ph:-+91-9721316895
rteja7228@gmail.com

EDUCATION

Indian Institute of Technology (BHU), Varanasi

July 2008 – Current(Admitted through JEE-2008)

- M. Pharm. (Integrated Dual Degree) in Pharmaceutical Engineering (**Current CGPA: 8.03/10**)

Year	2008-09		2009-10		2010-11		2011-12	
Semester	I	II	III	IV	V	VI	VII	VIII
SGPA	7.96	8.24	7.64	7.84	8.38	8.00	7.93	8.28
YGPA	8.10		7.74		8.20		8.10	

Narayana Junior College, Nellore. Andhra Pradesh

2008

- XII Board of Intermediate Education (**Maths, Physics and Chemistry**) (Percentage: **95.60%**)

Ratnam High School Nellore Andhra Pradesh

2006

- X Secondary School Certificate Examination Andhra Pradesh (Percentage: **93.67%**)

PUBLICATIONS

- Dinesh K S, Sree Rama S S A, K Preeti, **Gangineni R Teja**, Muruganandam V, Sairam K, “**Shilajit attenuates behavioral symptoms of chronic fatigue syndrome by modulating the hypothalamic–pituitary–adrenal axis and mitochondrial bioenergetics in rats.**” J. Ethnopharmacology Elsevier (**Impact factor-3.014**), July 2012.
- Presented a paper on “**Current Advertising Modes utilized by pharmaceutical industries**” in National Seminar on Modern Trends in Advertising conducted by Faculty of Visual Arts, BHU.

KEY POSITIONS OF RESPONSIBILITY

- Student Administrator** of Web Management Group, IIT (BHU) for the academic year 2011-12.
- Coordinated and **Participated in Soft skill program** for the Students by Edu-next organized by Training and Placement Cell IIT (BHU).
- Event Management Head** for **SPIRIT 2011** a *National Level Seminar and Scientific Competition*
- Positions Held in Pharmaceutical Society as **Joint and Literary Secretary** in the years 2009-10 and 2010-11 respectively.
- Initiated the pattern of **power point Quiz** and coined the term “**Genus MINDZ**” in the Pharmaceutical Society, which has carried forward to the **SPIRIT 2010** and further.
- Sub Editor** of PHARM-FANZINE (Departmental Magazine) for session 2009-2010
- Training and Placement Representative** for our batch.

KEY ACADEMIC PROJECTS

- Statistical analysis of Grouped data using Graph pad prism, version 5.01.** Sept '11 – Aug'12
Supervisor: Dr K. Sairam, Dept. of Pharmaceutics (IIT-BHU).
- Anti-Stress Activity of Risperidone in Chronic Mild Unpredictable Stress.** Sept '11 –April '12
Supervisor: Dr K. Sairam, Dept. of Pharmaceutics (IIT-BHU)
- Molecular Modeling of CaMKII protein Kinase holozyeme using modeller and PyMol** Currently pursuing
Supervisor: Dr. K. Sairam, Dept of Pharmaceutics (IIT-BHU)

SKILLS AND INTERESTS

- **Languages:** C, HTML, python, SQL.
- **Technologies:** SSH, MySQL, Statistical Analysis (Graph Pad Prism), Data Analytics software, Adobe graphics Tool Kit, Content Management systems(Joomla, Wordpress, Silver stripes)
- **Operating Systems:** Unix-based shell environments, Windows (all variants).
- **Areas of Interest:** Healthcare Applications, Business Operations, Data Analytics, Web Development, Developing New Presentation Methods/Tools.

TECHNICAL EXPERIENCE

Student Administrator Web Management Group IIT(BHU) 1 Year (2011-12)

- Developed and updated HTML based websites for internal departments of IIT(BHU) (<http://www.itbhu.ac.in/books/wisdom>).
- Experience in handling a VPN and proxy server in RHEL, being as system admin (6 months).
- Developed a Community interaction website on Joomla platform for Association of Radiation Oncologists of India (UP Chapter) and a professional blog on word-press framework (<http://www.rajaha.com>).

Summer Internship R&D Centre, Evonik Degussa india 30 Days(May-June 2011)
Pvt. Ltd

- Study of Release Kinetics and Profile of Bio-degradable and Non-Biodegradable polymers (Eudragit brand) used in coating solid oral Pharmaceutical Formulations.
- A project on **“Formulation of Lansoprazole delayed release capsules using Eudragit L30D 55 and to analyze drug release profile.”**

SEMINARS/WORKSHOPS ATTENDED

- Attended one week **practical training workshop** on **“High Performance Liquid Chromatography”** organized by National Institute of Pharmaceutical Education and Research (NIPER), Mohali, Chandigarh, Conducted from 9th to 13th November, 2009.
- Participated in the National seminar on **“BIO-INFORMATICS:APPROACHES AND APPLICATIONS IN BIO SCIENCES”** (Conducted by MAHILA MAHA VIDYALAYA, BHU)
- Participated in the **“Workshop on Emerging Trends in Drug Design and Molecular Modeling”**, organized by Department of Pharmaceutics, IT-BHU, Varanasi (2009).
- Actively Participated in **“International Conference on Recent Advances in Pharmaceutical Sciences”**, Organized by Department of Pharmaceutics, IIT-BHU, Varanasi from 22nd-23rd December, 2010

INDUSTRIAL VISITS

- Industrial visit (Dec 2010) in various Pharmaceutical companies namely **Lupin(Goa), Unichem(Goa) Astra Zeneca(Bangalore), Strides Pharma Ltd., KAPL Ltd. Micro labs Ltd.**, as part of M. Pharm (IDD) Part-III curriculum.
- Visited **NVIDIA Graphics Grid Computing and GARUDA GRID facility** of CDAC (Center of Development of Advanced Computing) in Bangalore to Develop Grid Computing facility for IIT (BHU) with WMG and GARUDA node chairman (Asst. Professor Dr. N S Rajput, Dept. of Electronics Engineering)

EXTRA CURRICULAR ACTIVITIES

- **National Cadet Corps (NCC) ‘A’** Certificate Holder.
- Member of Organizing Teams of conferences organized by the Dept. of Pharmaceutics Since 2008.
- Secured **second best speaker** in the **debate** in SPIRIT 2012.
- Won **first prize** in Quiz in SPIRIT 2012.
- Performed stage plays and dance performances at school level.