

CURRICULUM VITAE



Dr. Nadimpalli V. G. RAJU
Professor,
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Objective:

Seeking a challenging position to utilize my skills and abilities in teaching that offers professional growth while being resourceful, innovative and flexible.

Working experience:

- Having a total 17 Years of experience in Teaching Field.
- Currently working as **Professor** in the Department of **Information Technology** in Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad from April 2017 to till date.
- Worked as an **Associate Professor** in the Department of **Information Technology** in Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad from September 2008 to March 2017.
- Worked as an **Assistant Professor** in the Department of MCA in Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad from JUNE 2002 to August 2008.
- Worked as a **Programmer** in Ranisha Info Solutions, Hyderabad from Sep 2000 to April 2002.

Educational Qualifications:

Class	Name of Institute/Area	Board/University
Ph.D. in CSE	Information Retrieval Systems	JNTU Kakinada
M.Tech (C.S.T.)	S.R.K.R. Engineering College Bhimavaram. W.G.Dt, A.P.	Andhra University
M.C.A.	St.Paul's College Hyderabad,R.R.Dt.	Osmania University
B.Sc.(Electronics)	Vignan Degree college Vadlamudi, Guntur Dt	Nagarjuna University

Roles and Responsibilities

- Coordinator for **Telangana Academy for Skill and Knowledge (TASK)** (Formerly Jawahar Knowledge Center (JKC)) for GRIET since 2010 to till date.
- Administrator for **Technology Entrepreneurship Program (TEP)** from Indian School of Business (**ISB**) for GRIET since 2013 to till date.
- Institutional Coordinator for **Spoken Tutorials Program** sponsored by IIT Bombay, MHRD, Govt of India since 2015 to till date.
- In-Charge and **Web Site Developer** for GRIET college website since May 2013 to till date.
- NETACAD manager for CISCO Academy and Coordinator for Oracle Academy from GRIET since May 2016.

- Worked as an **Additional controller** of **Examinations** (Registrations & Evaluation) for B.Tech. GRIET AUTONOMOUS since March 2013 to Oct 2014.
- Actively involved in various activities at department level.

Software Skills:

Programming languages	: C, C++, J2SE, J2EE, J2ME, C# .NET, R, ANDROID
Markup/scripting Languages	: HTML, DHTML, Java Script, XML, AJAX, JASON, PHP, PERL, Python
Designing languages	: Visual Paradigm, Eclipse.
Query languages	: SQL (Oracle 8i), MYSQL
Operating Systems	: Windows, Debian
Office tools	: MS-office.
Web Servers	: Tomcat 5.0, WAMP
Frameworks	: Struts, AJAX

Certifications :

- **Oracle** certified in J2SE(Java) Programmer
- **Oracle** certified Web Component Developer,
- **Microsoft** Certified MTA in Introduction to Computer Networks

Paper Publications

- **N V GANAPATHI RAJU**, Dr V VIJAY KUMAR, Dr O SRINIVASA RAO, “Histograms of Term Weight Feature (HTWF) model for Authorship Attribution”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 16 (2015). (**Scopus** Indexed Journal).
- **N V GANAPATHI RAJU**, Dr V VIJAY KUMAR, Dr O SRINIVASA RAO, “Authorship attribution of Telugu texts based on Syntactic features and Machine learning techniques”, Journal of Theoretical and Applied Information Technology, 10 March 2016, Vol 85, No.1-2016. (**Scopus** Indexed Journal)
- **N.V. Ganapathi Raju**, Chinta Someswara Rao, G.Meghana, “A NOVEL APPROACH TO TELUGU STEMMING USING N-GRAM PROCESS”, Dec 2016, Serial Publication. (**Scopus** Indexed Journal).
- **N V GANAPATHI RAJU**, Dr V VIJAY KUMAR, Dr O SRINIVASA RAO, “Author based Rank Vector Coordinates (ARVC) model for Authorship Attribution”, *I.J. Image, Graphics and Signal Processing*, Vol 5, Pages 68-75, May 2016, (**Free Journal**)
- **N V GANAPATHI RAJU**, “Region Based Authorship Attribution using Compressed Distances”, (In Springer Journal Review by Dec 2017 about to publish)
- **N V Ganapathi Raju** et al., “Authorship Attribution on Imbalanced English Editorial Corpora” Communicated to journal IJCA for publication in July 2017.
- **N V Ganapathi Raju** et al., “Performance evaluation of unsupervised algorithms on Morpheme based Authorship Clustering”, Communicated for publication in Springer conference ICCII2017 to be held in Sep 2017.
- **N V Ganapathi Raju** et al., “Authorship analysis using cluster-based classification on English news groups articles”, Fifth International Conference on Contemporary Engineering and Technology, March 24 - 25, 2017
- **N V Ganapathi Raju** et al., “Authorship Profiling in Gender Identification on English editorial documents using Machine Learning Algorithms”, International Journal of Engineering Trends and Technology (IJETT) – Special Issue – April 2017
- **RAJU, NADIMAPALLI V. GANAPATHI**, et al “STYLE BASED AUTHORSHIP ATTRIBUTION ON ENGLISH EDITORIAL DOCUMENTS”, IJCA, Volume 159 – No 4, February 2017.

- **Raju, N. V. Ganapathi**, Pal, D., Pal, S., VARDHAN, D. B. V., & BABU, D. A. V. (2011). “STATISTICAL ANALYSIS OF STROKE BASED BENGALI SCRIPT IN COMPARISON WITH CURVATURE BASED TELUGU SCRIPT”. *International Journal of Engineering Science and Technology*, 1(3), 3203-3209.
- **Raju, N. V. Ganapathi**, Sukavasi, B., Chava, S. R. K., & Vadisala, V. R. (2011). An Application of Statistical indexing for searching and ranking of documents–A Case Study on Telugu Script. *International Journal of Computer Applications*, 28(3).
- **RAJU, NADIMAPALLI V. GANAPATHI**, et al. "AUTOMATIC INFORMATION COLLECTION & TEXT CLASSIFICATION FOR TELUGU CORPUS USING K-NN ALGORITHM." *IJRCM*, VOLUME NO. 1 (2011), ISSUE NO. 9 (NOVEMBER), 2011.
- Uma Maheshwar Rao, G., Christopher, M., Parameshwari K., **Ganapathi Raju, N.V.** “TELUGU SPELL-CHECKER BASED ON MORPHOLOGICAL ANALYZER FOR ERROR DETECTION AND SUGGESTION GENERATION”, *ITIC*, December 2012.

Book Publications

- Book Chapter published Advanced Engineering Research and Applications (AERA) with manuscript titled "Histograms of Term Weight Feature (HTWF) model for Authorship Attribution" in 2017
- N V Ganapathi Raju, “Software Engineering” Hi-Tech Publications, Hyderabad, 2005
- N V Ganapathi Raju, “Java Programming ” Hi-Tech Publications, Hyderabad, 2003

Research Projects

- **UGC Minor project** completed on “Study of Statistical and Feature based Methods for Authorship Attribution and Authorship Characterization in Indian Context”, MRP-4590/14(SERO/UGC) Dated March 2014, grant of Rs.2,10,300/- .
- **Participated** in the **Telugu Spell Checker** project sponsored by **Govt. of Andhra Pradesh in CALTS LABS**, Hyderabad Central University during 2011-13.

Guest Lectures:

- Guest Faculty on “Data Science using Python” for B.Tech CSE students at Hitham College of Engineering Hyderabad during 07-08 Oct 2017.
- Guest Faculty on “Information Retrieval Systems” for B.Tech IV th year IT students at “**Sridevi Women’s Engineering College**, Hyderabad” on 12th October 2016.
- Guest Faculty on “Mobile Application Development using J2ME” for B.Tech III, IV th year CSE students at “**Holy Mary Inst. of Science & Technology**, Hyderabad” on 19th March 2013.
- Guest Faculty on “Mobile Application Development using J2ME” for Faculty members under **TEQIP ii “GRIET Hyderabad”** on FEB 2013.
- Guest Faculty for **JNTUH School of I.T.** on “Data Warehousing & Data Mining” for M.Tech CSE (PTPG) Program from July 2011 to Dec 2011. (Praveen Kumar PTPG coordinator SIT)
- Guest Faculty for **JNTUH College of Engineering** on “Information Retrieval Systems” for **M.Tech CSE (PTPG) Program** from Jan 2011 to April 2011. (HOD:-O.B.Ramanayya HOD)

- Guest Faculty for **Sri Chaitanya CA Academy** on “Information Technology” subject for IPCC from Dec 2010 to May 2011. (HOD:-Mohan Rao CA coordinator)
- Resource Person for **FSMI** sponsored one day Workshop on “Computing Freedom in Engineering Education” conducted by CMRCET (HYD), HOLI.MARY Int. of Tech. (HYD), Vivekananda Inst of Tech & Sc (Karimnagar), KLR (Paloncha), Vijay Krishna ITS (Shamshabad) on December 2010.
- Resource Person for **AICTE** sponsored two week program on “Object Oriented analysis and design” conducted by IJET, Siddipet, July, 2010.
- Resource Person for **AICTE** sponsored two week program on “Advanced web Technologies” conducted by IJET, Siddipet, April 2010.
- Resource person on “Java Struts Framework” for Prepare Future Program conducted by **CDAC, Hyderabad** in Aug 2008 & Nov 2008.
- Resource person on “Programming Fundamentals, System Design Methodologies, Internet & Web Technologies” for **IEG, Hyderabad**.
- Resource person on “Software Process and Project Management” at **JNTU Hyderabad for M.Tech (Software Engineering) dual degree**, during Sep 2008 – Dec 2008.
- Resource person on “Software Engineering” at Viswa Bharathi Engineering College Hyderabad for M.Tech (Computer Software & Engineering) for Nagarjuna University.
- Resource person on “Software Engineering” at Aurora Engineering College Hyderabad for M.Tech (Computer Software & Engineering) during 2008.

Short term courses attended / conducted

- Attended two day workshop on “Effective Teaching” at ISB, Hyderabad, May 2017.
- Organized and attended “5 day FDP on **Database Design and Programming with SQL**” sponsored by **ORACLE ACADEMY** and TASK .21-27 Nov 2016.
- Organized and attended “2 week FDP on Open Source software through by **Spoken Tutorials**” sponsored by MHRD, Govt. of India.06-17 Sep 2016.
- Attended One Week “**TEQIP workshop on Deep Learning for Visual Computing**” by **IIT, Hyderabad** from 20-25 June 2016.
- Participated in **Management Capacity Enhancement Program** under TEQIP at **IIM Udaipur** from 07-12 Sep 2015.
- Participated in ISTE workshop on “Introduction to **Design of Algorithms**” by **IIT, Kharagpur** from 27 Apr-01 May 2015.
- Organized & coordinator for “**Two Week ISTE Main Workshop on Cyber Security**” at GRIET by **IIT Bombay** from July 10th-20th, 2014.
- Attended “Two week ISTE Main workshop on **Computer Programming**” at GRIET by **IIT Bombay** from May 20th-June 5th, 2014.
- Attended One Week Coordinators Workshop on “**Cyber Security**” at **IIT Bombay**, from May 17th-21st, 2014.
- Attended as a **Project Review member for Employee Evaluation for CDAC employees in 2014**.
- Organizing Member for the three day “**National Convention for Academicians and Researchers**” organized by Swecha, Free Software Foundation at Satyam Technology Center, Hyderabad, on December 2010
- Attended 10 day workshop on “**Principles of Program for web**” held at IIIT Hyderabad May 2010.

- Participated in GOOGLE 09 “AP”TITUTE challenge context by Google Apps, India.
- Attended two day National Seminar on “Free software movement” held at Bangalore University, Bangalore on 2010.
- Attended one day “Internet Security Conclave” held at Deloitte, Hyderabad on Feb 7, 2009.
- Attended AICTE sponsored five day workshop on “Algorithms & Data Mining Techniques” at GRIET during December 2008.
- Attended two day workshop on “Web Technologies Tools” at GRIET by IBM during June 2008.
- Attended four weeks Faculty Updation Training Utilizing R & D Expertise with specialization in “Application Software” organized by C-DAC, Hyderabad in association with JNTU Hyderabad during May-June 2008.
- Attended three day workshop on “Microsoft .NET framework” organized by MICROSOFT and Vasavi College of Engineering during March 2008.

Subjects Taught at B.Tech, M.C.A., M.Tech Level

- Mobile Application Development using J2ME
- Information Retrieval Systems(IRS)
- Data Warehousing & Data Mining(DWM)
- Scripting Languages (PHP, Python)
- Software Engineering
- Web Technologies(ADVANCED JAVA)
- Computer Networks
- O.O.A.D. using U.M.L.
- Object Oriented Programming through Java
- Object Oriented Programming through C++
- Computer Programming with C
- Middleware Technologies
- Component Oriented Programming Language using C#.NET

Personal profile:

Father's Name : N.V.Suryanarayana Raju.
 Date of birth : 25 July 1975
 Gender : Male
 Marital status : Married
 Strength : Hard work.
 Religion : Hindu
 Adresse : N.V.GANAPATHI RAJU
 PLOT NO. 485, VASANTH NAGAR COLONY,
 KUKATPALLY, HYDERABAD, TELANGANA, INDIA, 500090.

Declaration:

I consider my self-familiar with Computer Science & Technology aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

(Dr. N.V.Ganapathi Raju)