

N V R SWARUP KUMAR JAVVADI

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CAREER OBJECTIVE:

To be known as a guiding force, a successful and a motivational teacher for my students.

INSTRUCTION EXPERIENCE: Total 6.7 Years till now.

Working as assistant professor in CSE department, Gudlavalleru Engineering College, Gudlavalleru since July 2010 handled courses for Bachelor of Technology in CSE department. I am ratified faculty of Gudlavalleru Engineering College by JNT University - Kakinada.

10 months of experience in Teaching with A.A.N.M & V.V.R.S.R Polytechnic Gudlavalleru handled courses for Diploma in Computer Engineering.

Specialized in Web Security applications with Image processing, Software Cost Estimation, and Computer Networks.

SCHOLASTICS:

M.Tech : Information Technology from GITAM University with an aggregate of **8.61** CGPA. (2010)

B.Tech : Computer Science and Engineering from Regency Institute of Technology, Affiliated to Pondicherry University with an aggregate of **71.5%**. (2007)

Diploma : Diploma in Computer Engineering from V.K.R & V.N.B Polytechnic, Gudivada, with an aggregate of **70.5%**. (2003)

S.S.C : SSC from C.P.M. High School, Machilipatnam, with an aggregate of **64%**. (2000)

TECHNICAL EXPERTISE:

Programming Languages : C, Java, Shell Scripts.
Scripting Languages : HTML, XML.
Database : IBM DB2 9, Oracle Xpress Edition.
Development Tools : MS-Office2007, NetBeans5.5, Arduino Basic Programming, MATLAB7.0 (IP Tool Box).
Operating Systems : MS Windows Family, Red-Hat Linux 9.0.

PRO-FOUND EXPERIENCE: @ Gudlavalleru Engineering College

- ❖ Faculty advisor for IEEE Student Chapter, Gudlavalleru Engineering College in the academic years from 2011 to 2013.
- ❖ Faculty advisor for Google Student Club, Gudlavalleru Engineering College in the academic year 2014-2015.

- ❖ Coordinator for “Turnitin – An Anti Plagiarism Software” Gudlavalleru Engineering College in the academic year 2014-2015.
- ❖ Student counsellor for the batch of 2014 B.Tech CSE-C Section (15 Members).
- ❖ In-charge of Online Examination Facilities, Gudlavalleru Engineering College in the academic years from 2011 to till now.
- ❖ Coordinator for College Web Site “www.gecgudlavalleru.ac.in”, Gudlavalleru Engineering College in the academic years from 2011 to till now.
- ❖ Department Coordinator of Technolight (College News Letter) for academic years from 2010 to till now.
- ❖ Member of Anti-Ragging Cell for the academic years from 2014 to till now.

PROFESSIONAL CERTIFICATIONS:

- **Google Adsense: Optimizing Adsense** has successfully completed and conducted by Google in MAY-2014.
- **Google for Education: Basics Exam** has successfully completed and conducted by Google in AUGUST-2014.
- **Microsoft Certified Professional** – Microsoft recognized as Professional in JULY-2013
- **Microsoft Technical Associate** – Microsoft Security Fundamentals Conducted by Microsoft in JULY-2013.
- **IBM Certified Database Associate -- DB2 9 Fundamentals** conducted by IBM in APRIL-2010.

AFFILIATION TO PROFESSIONAL BODIES:

- Member Institute of Elect. & Electronics Engineers (**IEEE**) (91099158).
- Member of **IEEE** Young Professionals (91099158).
- Member of Computer Science Teachers Association (**CSTA**) (2432379)

ACADEMIC PROJECTS:

- Guided 10 B. Tech Projects and 10 M.Tech Projects.
- Design and developed as a team mentor, various academic projects using Internet of Things (IOT) and various sensors under in-house R&D of GEC Academic Initiative for 2014 and 2016.
- Design and Simulated “**A 2^N Approach for Lossless Image Compression**”, an IEEE extract, as part of M.Tech Project work.
- Design and Implemented “**Library Information Management System**” with VB 6.0 as front end and Oracle 10g as back end as part of academic curriculum.
- Done a mini project in C entitled “**Hotel Reservation System**” during my graduation as part of Skill Building Exercise.

REVIEWER / MENTOR FOR INTERNATIONAL JOURNALS / CONFERENCES:

- ✚ **Reviewer** for 4th International Conference on Electronics, Communications and Networks (CECNet 2015). <http://paper.academicconf.com/Reviewers.aspx?confname=CECNET2015>
- ✚ **Reviewer** for 4th International Conference on Electronics, Communications and Networks (CECNet 2014). <http://paper.academicconf.com/Reviewers.aspx?confname=CECNET2014>.
- ✚ **Reviewer** for AIRCC's International Journal of Computer Science and Information Technology (IJCSIT) from June 2013.
- ✚ **Reviewer** for "Journal of Embedded System & Applications" (JES&A) from August 2013.
- ✚ **Mentor** for **Institute for Research and Development India**. "<http://ird-india.com/our-mentors>"

LIST OF WORKSHOPS/ GUEST LECTURES ORGANIZED:

- ❖ Organized Guest Lecture on “**Agile - SDLC**” in association with department of Computer Science and Engineering, at Gudlavalleru Engineering College during 29th February 2016.
- ❖ Organized Guest Lecture on “**Professional Development Skills**” in association with department of Computer Science and Engineering, at Gudlavalleru Engineering College during 29th February 2016.
- ❖ Organized workshop on “**Google Adsense**” in association with Google Developers Group, Vijayawada at Gudlavalleru Engineering College organized by department of computer science and engineering during 11th April 2015.
- ❖ Organized workshop on “**Google Products**” in association with Google Developers Group, Vijayawada at Gudlavalleru Engineering College during 24th March 2015.
- ❖ Organized Guest Lecture on “**Google Technologies**” in association with Google Developers Group, Vijayawada at Gudlavalleru Engineering College during 20th February 2015.
- ❖ Organized Guest Lecture on “**Android Wear**” in association with Google Developers Group, Vijayawada at Gudlavalleru Engineering College organized by department of computer science and engineering during 18th October 2014.
- ❖ Organized Webinar on “**Recent Trends and Technologies**” in association with **Microsoft** at Gudlavalleru Engineering College organized by department of computer science and engineering during 30th September 2014.
- ❖ Organized One-Week ISTE Workshop on “**Computer Networking**” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay during 30th June to 5th July 2014.
- ❖ Organized Workshop on “**GNU / LINUX Administration**” in association with SWECHA at Gudlavalleru Engineering College organized by department of computer science and engineering during 25th July 2012.

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED:

- ❖ Attended in Two-day workshop on “**Windows Azure**” at Gudlavalleru Engineering College, Gudlavalleru organized by Department of Computer Science and Engineering during 21st – 22nd March 2016.

- ❖ Attended in Three-day Faculty Development Program on “**BIGDATA Analytics**” at Gudlavalleru Engineering College, Gudlavalleru organized by Department of Information Technology during 25th – 27th February 2016.
- ❖ Attended in Two-day Faculty Development Program on “**HADOOP**” at Gudlavalleru Engineering College in association with CSI and COMITY organized by department of CSE during 2nd – 3rd March 2015.
- ❖ Attended in One-Week ISTE Workshop on “**Computer Networks**” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay during May 28th to 05th July 2014.
- ❖ Attended in One-Week ISTE Workshop on “**Computer Programming**” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay during May 20th to 21st June 2014.
- ❖ Attended in One-day Workshop on “**Turnitin – An Anti Plagiarism Software**” at Directorate of Research & Development, JNTUK University, Kakinada on 24th January 2014.
- ❖ Attended One-Week workshop on “**Training Teachers for Excellence**” by **Dr.B.G.Barki** (Former Director NITTR, Chennai) at Gudlavalleru Engineering College during 17th June 2013- 21st June 2013.
- ❖ Attended in Two-week ISTE Workshop on “**Database Management Systems**” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay under National Mission on Education through ICT (MHRD) during 21st to 31st May 2013.
- ❖ Attended Two-day Conference on **National Conference on Emerging Trends in Information Technology 2013 at GITAM University, Visakhapatnam** conducted by Department of Information Technology during 29th-30th MAR-2013.
- ❖ Attended in One-day IEEE Workshop on “**Selected Topics in Medical Imaging**” at R & T Unit for Navigational Electronics, Osmania University, Hyderabad in association with IEEE Communications Society, IEEE HYD-Section during 1^{8th} December 2012.
- ❖ Attended in Two-day ISTE Workshop on “**Aakash for Education**” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay during 10th & 11th November 2012.
- ❖ Attended in One-day AICTE National Seminar on “**Artificial Intelligence Applications in Image Processing**” at Gudlavalleru Engineering College during 29th August 2012.
- ❖ Attended in Two-day Faculty Development Program “**Recent Developments in Cloud Computing**” at Gudlavalleru Engineering College during 17th & 18th August 2012.
- ❖ Attended in Two-day Workshop on “**Database Design & Design Tools**” in association with CSI and COIGN&IT Services Pvt.Ltd at Gudlavalleru Engineering College during 11th & 12th July 2012.
- ❖ Attended Teacher Training Programme in the "**Advanced Computer Architecture**" subject at LBR College of Engineering, Mylavaram from 02-07-2012 to 07-07-2012 Conducted by The AP State Council for Higher Education, Hyderabad.

- ❖ Attended in Two-day “**Information Security & Ethical Hacking**” in association with Entrepreneurship Cell, IIT Kharagpur and Virscent Technologies Pvt.Ltd at Gudlavalleru Engineering College during 22nd-23rd June 2012.
- ❖ Attended in four-day faculty development program on “**Refresher Course: FLAT & DAA subjects** conducted at Gudlavalleru Engineering College, Gudlavalleru during 23-26 Nov-2011.
- ❖ Attended in Two-day faculty development program on “**MODELING AND TEXTURE MAPPING**” using **MAYA** conducted at Gudlavalleru Engineering College, Gudlavalleru during 3rd and 4th Dec-2010.
- ❖ Attended in the workshop on **MATLAB – EXPAND YOUR HORIZON** conducted at GITAM University on 29th – 30th January 2010.
- ❖ Attended in the **International Conference on Statistics, Probability, Operations Research, Computer Science and Allied Areas (IISA-ISPS 2010)** at Andhra University Visakhapatnam, India during 4th – 8th January 2010.
- ❖ Attended in “A 2 day **International Seminar on Artificial Intelligence & Applications (AIA – 2009)**” during 10th -11th December 2009, at GMR Institute of Technology – Rajam.

RECENT PUBLICATIONS / CONFERENCES:

Books	International/ National Journals	International/ National Conferences
2	14	4

BOOKS:

- ❖ J.N.V.R.Swarup Kumar, “A Novel Software Cost Estimation Techniques using Fuzzy Methods”, (Book) published by **LAMBERT Academic Publishing** in NOV-DEC 2013 and ISBN 978-3-659-46224-5.
- ❖ J.N.V.R.Swarup Kumar, A 2N Approach for Lossless Image Compression ", (Book) published by **LAMBERT Academic Publishing** in NOV-DEC 2011 and ISBN 978-3-8465-5488-3.

CONFERECE PUBLICATIONS:

- ❖ J.N.V.R.Swarup Kumar et al. “Secured Data Transmission for Distributed Ground Telemetry Station.” Presented a paper in **ICCS - WILKES100 - Second International Conference on Computing Sciences 2013** during 15th-16th Nov-2013 and it was indexed in **ELSEVIER**, ISBN: 9789351071723.
- ❖ Mr. J.N.V.R.Swarup Kumar et.al, “A NOVEL CLOUD SERVICE: FUTURE CLOUD PRINT” Presented a paper in **National Conference on Emerging Trends in Information Technology 2013** during 29th-30th MAR-2013 and it was indexed in **ELSEVIER**, ISBN: 978-93-5107-054-2.

- ❖ J.N.V.R.Swarup Kumar et al. “A Novel Method for Software Effort Estimation Using Inverse Regression as firing Interval in fuzzy logic.” Presented a paper in **International Conference on Electronics and Computer Technology 2011** during 8-10th APR-2011 and it was indexed in **IEEE Xplore**, ISBN: 978-1-4244-8678-6, **page(s): 177 - 182.**
- ❖ J.N.V.R.Swarup Kumar et al. “A Novel Method for Software Effort Estimation Using Exponential Regression as firing Interval in fuzzy logic.” Presented a paper in **ACEEE 2011** and it was indexed in **SPRINGER LCNS Digital Library**, Volume 142, Part 1, 118-127, DOI: 10.1007/978-3-642-19542-6-19.

JOURNAL PUBLICATIONS:

- ❖ J.N.V.R.Swarup Kumar et.al, “An Optimized Block Estimation Based Image Compression and Decompression Algorithm” on **International Journal of Computer Engineering & Technology (IJCET)**, ISSN Print: 0976-6367 and ISSN Online: 0976–6375 Vol-7, Issue-1., Journal Impact Factor (2016): 9.3590 (Calculated by GIS) www.jifactor.com, pp. 09-17, Jan-Feb 2016, © **IAEME Publication**.
- ❖ J.N.V.R.Swarup Kumar et.al, “Design and Implementation of Secured Data Embedding Method using Quick-Response Code and COLOR LSB” on **International Journal on Advanced Computer Theory and Engineering (IJACTE)**, ISSN (Print): 2319-2526 Vol-4, Issue-3., Impact Factor:1.64 (<http://isi-thomsonreuters.com/>), Mar-Apr 2015 and it was indexed in **SPRINGER**.
- ❖ J.N.V.R.Swarup Kumar et.al, “ICPS: Intelli Cloud Print Service” on **International Journal on Advanced Computer Theory and Engineering (IJACTE)**, ISSN (Print): 2319-2526 Vol-2, Issue-6., Impact Factor:1.64 (<http://isi-thomsonreuters.com/>), Nov-Dec 2014 and it was indexed in **SPRINGER**.
- ❖ J.N.V.R.Swarup Kumar et.al, “A Novel Secure Image Hiding on Indexed Images Using Pixel-Matching Technique” on **Oriental Journal of Computer Science and Technology**, ISSN: 0974-6471, December 2014, Vol. 7, No. (3): Pgs. 358-362.
- ❖ J.N.V.R.Swarup Kumar et al. “A Novel Secured Mechanism for Authentication Cookie” on **International Journal of Computer Science Engineering and Information Technology Research (IJCEITR)**; ISSN (Print):2249-6831; Impact Factor (JCC): 3.8716, JAN-MAR 2013.
- ❖ J.N.V.R.Swarup Kumar et al. “A Novel Interval Type-2 Fuzzy Software Effort Estimation Using Takagi-Sugeno Fuzzy Controller”. **Int. J. Modern Engineering Research. (IJMER)**, Vol 2 (5),3245-3247, ISSN:2249-6645, SEP-OCT 2012.
- ❖ J.N.V.R.Swarup Kumar et al. “Fuzzy logic for Software Effort Estimation Using Polynomial Regression as Firing Interval”. **Int. J. Comp. Tech. Appl. (IJCTA)**, Vol 2 (6), 1843-1847, ISSN: 2229-6093, NOV-DEC 2011.
- ❖ J.N.V.R.Swarup Kumar et al. “Agent based Detecting Abnormal and Dynamic Coupled Behavior in Customer Relationship System use of Combined Interestingness based Architecture”, **International Journal of Engineering Science and Technology**, Vol. 2(9), 2010, 4869-4875.

- ❖ J.N.V.R.Swarup Kumar et al. “N-Square Method for the Erection of Redundancy Codes”, **International Journal of Engineering Science and Technology**, Vol.2 (4), 2010, **ISSN: 0975-5462**.
- ❖ J.N.V.R.Swarup Kumar et al. “Content Based Image Retrieval using Hierarchical and K-Means Algorithms”, **International Journal of Engineering Science and Technology**, Vol.2 (3), 2010, **ISSN: 0975-5462**.
- ❖ J.N.V.R.Swarup Kumar et al. “Intelligent Decision System Based on PA-AKD Approach of D³M”, **International Journal of Engineering Science and Technology**, Vol.2 (3), 2010, **ISSN: 0975-5462**.
- ❖ J.N.V.R.Swarup Kumar et al. “CRM System Using UI-AKD Approach of D³M”, **International Journal on Computer Science and Engineering** Vol.1 (3), 2010, **ISSN: 0975-3397**.
- ❖ J.N.V.R.Swarup Kumar et al. “Identifying the Importance of Software Reuse in COCOMO81, COCOMOII”, **International Journal on Computer Science and Engineering** Vol.1 (3), 2009, 142-147, **ISSN: 0975-3397**.
- ❖ J.N.V.R.Swarup Kumar et al. “Software Reuse Ontological Approach to Feature Modeling”, **International Journal of Computer Science and Network Security**”, Vol.9, No 8, **2009** **ISSN 1738-7906**.

INDUSTRIAL TRAINING:

- Done industrial training in Visakhapatnam Steel Plant, TPP & Telecom departments on Mainframes in 2006.

ACHIEVEMENTS:

- Got first prize in the event of “KALPITATVAAHATI” paper presented on **GRID COMPUTING** conducted by Computer Engineers Society (CES) at Regency Institute of Technology, Yanam in 2006.
- Participated in the event of Technical quiz conducted at Regency Institute of Technology, Yanam, “CONCORD – 2K6”.

PERSONAL DOSSIER:

Father’s Name : Venkateswararao J.
Date of Birth : 23-06-1984
Marital Status : Married

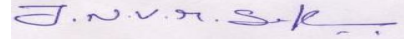
Communication Proficiency : English, Telugu, and Hindi.

Address for communication : Door no: 10-267-B-201, JK Towers, Lingavaram
Road, Nagavarappadu Gudivada - 521301. A.P.

DECLARATION:

I hereby declare that the above information given by me is true.

Gudivada
DATE: 19-04-2016



J N V R SWARUP KUMAR