

## **PROFILE**

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DESIGNATION: LECTURER  
NAME OF THE INSTITUTION: Govt Degree College, Vizianagaram  
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### **OBJECTIVE:**

To work with a reputed institution as a faculty, that will provide me a good platform to utilize my teaching and administrative skills and will help me to improve my career.

### **Qualification:**

- Qualified **NET**(NationalEligibilitytest)
- Obtained **M.Tech**(CSE) degree from JNTU,Kakinada with first class
- Obtained **M.C.A** degree from AU, Visakhapatnam with first class

### **TeachingExperience:**

**(19Years)**

- Worked as a lecturer in Dr VS KRISHNA Govt Degree College 5Years
- Worked as Asst. Professor in MR College of Pharmacy since 01- 08- 2017 TO 06-06-2018

- Worked as Associate professor in the Dept Of MCA, MRPG College 01-07-2007 to 31-08-207 **(8<sup>1</sup>/<sub>2</sub>Years)**
- Worked as Assistant Professor in the Dept of MCA, MRPG College from 01-07-2005 to 30-06-2007 **(2Years)**
- Worked as Teaching Assistant in the Dept of CSIT,GMRIT, Rajamfrom07-10-2003 to30-06-2005
- Worked as Lecturer in Computer Science,GCSR College(GMR Institution), Rajam from 09-11-2001 to 07-10-2003 **(2 Years)**
- Worked as Lecturer in Computer Science, AGLCollege, Vizianagaram from 01-08-2000 to 30-10- 2001 **(1Year)**

### **Responsibilities handled**

- Contributedasmember,BoardofStudies,Invariouscollege MR(A)College, Vizianagaram, gdc(w) sklm, Gayatri Degree College
- ActedasCoordinatorforAICTEsponsoredNationalLevelSeminar
- WorkedaschiefEditorforBimonthlywallmagazineinMRPG College

### **Seminars/FDPsAttended**

- Attended MS(IS) faculty Improvement Programme organized by APSICHE at BAPATLA Engineering College during 6<sup>th</sup>,7<sup>th</sup> June 2002
- Participated in the Quality Improvement Programme on “ Methods of improving Teaching Techniques” conducted by GMRIT,RAJAM from 24-11-2003 to 29-11-2003

- Participated in quality Improvement Programme on “Instructional Design and Delivery” conducted by MRPG College from 29-05-2006 to 03-06-2006
- Acted as convenor to the national seminar on “Advances in network security”, sponsored by AICTE.
- Attended two week induction program for new degree lecturers organized by APHRDI
- Attended 21 days orientation course program organized by AU HRD, UGC
- 8 WEEKS ONLINE FDP ON BIG DATA COMPUTING ORGANIZED BY NPTEL , SWAYAM
- 12 WEEKS ONLINE FDP ON ETHICAL HACKING ORGANIZED BY NPTEL, SWAYAM

#### Certifications

- NPTEL, SWAYAM MOOC CERTIFICATE IN ETHICAL HACKING
- NPTEL, SWAYAM MOOC CERTIFICATE IN BIG DATA COMPUTING

#### Membership in Professional Bodies:

- Life member, Computer society of India
- Life member, Cryptology Research Society of India

#### Papers published and seminars:

- Optimal feature selection with CNN-feature learning for DDoS attack detection using meta-heuristic-based LSTM  
(Dora, V.R.S., Lakshmi, V.N. Optimal feature selection with CNN-feature learning for DDoS attack detection using meta-heuristic-based LSTM. *Int J Intell Robot Appl* **6**, 323–349 (2022). <https://doi.org/10.1007/s41315-022-00224-4>)
- Research Direction Towards Distributed Denial of Service Attack Detection Algorithms for Enhancing Network Security  
(V. R. S. Dora and V. N. Lakshmi, "Research Direction Towards Distributed Denial of Service Attack Detection Algorithms for Enhancing Network Security," *2023 4th International Conference on Smart Electronics and Communication (ICOSEC)*, Trichy, India, 2023, pp. 713-721, doi: 10.1109/ICOSEC58147.2023.10275932.)

- Smart network security using advanced ensemble-DDoS attack detection and hybrid JA-SLOA-linked optimal routing-based mitigation

(Dora, V. R. S., & Lakshmi, V. N. (2024). Smart network security using advanced ensemble-DDoS attack detection and hybrid JA-SLOA-linked optimal routing-based mitigation. *Australian Journal of Electrical and Electronics Engineering*, 21(4), 374–396. <https://doi.org/10.1080/1448837X.2024.2335797>)

(D.V.RaghavaSwamy)