

PROFILE

Dr.G.Rajitha Devi

Asst.Prof in Computer Science

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PROFESSIONAL QUALIFICATION:

Educational Qualifications	:	M.Sc.,Ph.D
P.G.	:	M.Sc. I Class with Distinction, Kakathiya University, Warangal.
M.Phil.	:	M.Phil. VMU, Salem, Tamilnadu
Ph.D.	:	Ph.D. in Computer Science.

TEACHING EXPERIENCE:

- ❖ Worked as a Lecturer in Computer Science at **RRD Degree College, Hyderabad** from **2005 to 2012.**
- ❖ Worked as an **Asst.prof in Computer Science** at **TARA GOVT. Degree College** from **2013 to 2018.**
- ❖ Working as an **Asst.prof in Computer Science** at **Government Degree college , HayathNagar** from **2018 to till date.**

RESEARCH WORK:

Completed Minor **Research project (MRP)** On “**Conditional shortest path Routing in Delay Tolerant Network**” under **UGC Assisted Scheme.**

PUBLISHED ARTICLES:

- **“Efficient detection of internet worms using data mining techniques”**.IOSR Journal of Computer Engineering(IOSR-JCE) ISSN:2278-8727 volume 16 issue 2, Mar –April 2014
- **“Effective Implementation of Conditional Shortest Path Routing in Delay Tolerant Networks”** IJTES ISSN :2320-8007 Vol 4 (1), pp 7026 –7032, 2016
- **“Conditional shortest path Routing in Delay Tolerant Network”** IJCRM ISSN: 2456-0979 Vol 1 Issue 2||June 2016||26-30
- **SECURITY ASPECTS OF CLOUD COMPUTING: AN OVERVIEW**
International Journal of Current Research in Multidisciplinary (IJCRM) ISSN: 2456-0979 Vol. 3, No. 3, (March’18), pp. 06-08
- **“Wireless Sensor Networks: Applications and challenges”** at National conference on **Recent Advancements in computer science (CONRACS_2019)** conducted by MGNIRSA, Hyderabad on 26 to 28th July 2019.
- Abstract published on **“Adoption of Information Technology in Small and Medium sized Enterprises for Developing Factors”** at **One Day National seminar** ,organized by Dept of Economics, Tara GDC, Sangareddy.
- **“CHOICE BASED CREDIT SYSTEM : New reforms in Indian Higher Education”**
Presented paper in one day national seminar on **23rd September 2016** orgnized by Dept. Of Public administration **Tara GDC Sangareddy.**
- Abstract published on **“Impact of information Technology on Women’s Development in India”** at 3rd **International Conference on FUTURE OF WOMEN ‘20**
- Article published on **The Role of Information Technology to prevent the COVID – 19 in ManaTelangana Telugu Daily News paper** on 18th April 2020.
- Article published on **“ The Role of Digital Technology in administration**
“ in Mana Telanaga Daily News Paper on 10th July 2020
- Article published on **“E- Governance in Telangana”** in **Namaste Telangana Daily News Paper** on **16th JULY 2021**

Attended Seminars/Workshops/ Conferences/Symposium:

- Attended One Day **National Seminar on Telanaga Biodiversity and its Conservation** by **Dept.of Botany ,Zoology Microbiology TARA GDC ,Sangareddy.**on 21st February 2014
- Attended **symposium on “Big data security at”Dept.of Mathematics&Computer Science**, Osmania university March 29 & 30, 2014.
- Attended **National Seminar on “Tech Trends in Present and future ”**organized by Dept.Of Computer Science“ **Holy Cross College for women, BHEL** on 26th & 27th September. 2014.
- Attended **National Seminar on “Role of Micro finance in Women Empowerment”** organized by **Dept.of Economics TARA GDC, Sangareddy.**on 14th & 15th November 2014
- Attended **Two Day National Seminar on Digital Humanities: Core Technologies** organized by Dept.Of Computer Science “**University College of Women Koti**” on 11th&12th December 2014.
- Attended **National conference on “Recent Advancements in computer science”Dept.of Computer Science, GDC Khairathabad** 18 & 19 December 2014.
- Attended **Two Day National Seminar on “Sate Reorganization: Challenges of Reconstruction in Telangana State** on 23rd & 24th January 2015.
- Attended **National Workshop on “Capacity Building for placements”** conducted by GDC Women Sangareddy & Directorate of Placement services Osmania University on 23rd January 2016.
- Attended One Day **National Seminar on “Choice Based credit (CBCS)” in Higher Education Institutions in Telangana State.**Organized by **Dept .Of Public Administration, TARA GDC Sangareddy** on 23rd September 2016.
- Participated in One Day training programme “**GANANA” Reorientation to IT Co-ordinators Organized by RUSA** held on 21st April 2016.
- Attended **National Seminar on “Oversight of next generation Nano technology”** Organized by **Dept .Of Physics, TARA GDC Sangareddy** on 28th December 2016.

- Attended **National Seminar on Innovations and Developments in Emerging Research trends of chemical Science and Technology**” Organized by Tara GDC, Sangareddy on 29th and 30th December 2016.
- Attended **Four DAY State level Workshop on “Advanced Molecular Diagnostic Methods in Microbiology”** Organized by **Dept .Of, Microbiology TARA GDC Sangareddy** on 17th January 2017.
- **One Day IT Work shop on SCILAB.** Organized by **Professor KANNAN Moudgalya & Team IIT (Bombay)** on 26th August 2017.
- **Two Day National Workshop on Digitization:”E-sensitization & E-Learning”** Organized By **“University college for women’s Koti Hyderabad on 7th &8th September, 2017.**
- Attended **Four DAY Workshop on Scilab and Python at”Dept.of Mathematics, Osmania University** September 17th to 20th, 2017.
- **Attended One Day State Level Work shop on Quality Enhancement Strategies in Higher education on 9th November, 2017** organized by **GDC For Women sangareddy Telangana.**
- Attended **“World Telugu Mahasabhalu – 2017”** organized by Government of Telangana on 15th to 19th December, 2017 at Hyderabad.
- Attended **Workshop on “Scilab”** at Center for **Distance Education, Osmania University.** on 26th August. 2017.
- Participated in **“Jignasa State Level Student Study Project”** Organized by RUSA held from 18th to 26th 2018.
- Attended the **Orientation programme on “CONTRIBUTOR PERSONALITY TRAINING”** organized by **CCE TELANGANA & Vivekananda Instituite of Human Excellence, RAMAKRISHNA MATT,** Hyderabad on 14th September, 2018.
- Attended **National Conferences on “Recent Advancements in Computer Science “(CONRACS 2019)** organized by **MGNIRSA. Hyderabad** Held on 26th to 28th July, 2019.
- Participated **“Faculty Development Programme on Data Science”** Organized by **Global Education and Careers Forum** on 19th November, 2019 at Hyderabad.

- **One Day Workshop** on “**Rural Community Engagement & Rural immersion programme**” organized by MGNCRE on **26th October 2019** at GDC Hayathnagar.
- Participated in the online teacher training programme on **Cyber safety and security** Organized by SCERT from 27 to 30th May 2020.

Orientation Courses & Refreshers Courses:

- Attended 82th **Orientation course** at UGC – **Academic Staff College**, University of Hyderabad, on 18th April to 15th May 2013.
- Attended **Refresher course** in “**Experimental Physics**” from 29th October to 18th November 2015 at **HRDC**, University of Hyderabad.

AWARDS & ACHIEVEMENTS:

- Received **Merit Certificate** by the “**Commissioner of Collegiate Education**” on behalf of supervisor for “**JIGNASA STATE LEVEL STUDENT STUDY PROJECT**”. For the Academic year **2017-18 & 2019-20**.
- Received for the **ITAP-2019** Lecturer of the year (**Computer Science**) award from **IDEAL TEACHING AWARDS PROGRAMME** on **2nd October 2019**.
- Received **Best Teacher Award 2019** from **Institute of scholars (InSc)**.
- Recognized as a **Professional Member** in **Institute of scholars (InSc)** for Life time Membership.
- Recognized as **Reviewer** for the **Journal of InSc** (International journal of Computer Science and Information technology).
- Received **Appreciation Certificate for Teacher Innovation Award** by **ZERO – INVESTMENT INNOVATIONS FOR EDUCATION INITIATIVES (Sri Aurobindo society)** on **30th September 2019**.

Curriculum Development:

- Conducted **45 Days Certificate course** on “**Computer Hardware and Networking**”. Organized by Dept of Computer Science and Application Tara GDC, on **September & October 2017**.

- Prepared and used for **teaching study materials in ICT method** for all papers at **UG Level**.
- Prepared **MCQ's in Computer Science** for **Competitive Examination** purpose.
- Prepared for **question banks on computer skills**.
- Conducted the awareness programme on **Basic computer skills** to **VidhyaBharathi High school Sangareddy** of **6th to 9th** class students.
- Conducted the **3 DAYS NATIONAL E-QUIZ Programme** on **“Programming in Java”** from **13th to 15th 2020** Organized by **Dept of Computer Science**.
- Conducted the **One Month In –House Training programme** on **Basic computer Skills for Teaching and Non Teaching staff members** from **16-03-2020 to 15-04-2020** Organized by **Dept of Computer Science and Application**
- Conducted the **One Day Webinar on Artificial Intelligence and Agents and Applications** on **06-07-2021** Organized by **Dept of Computer Science**.

GENERAL TALENT PROMOTION:

- I guided my student for **“STUDENT AS A TEACHER”** which was Telecasted by **MANA TV Channel**
- **Paper setting** in computer science subject for **Various Recruitment Agencies** and **Institutions Like MGU,MJPBCWREIS, TSWREIS**.

INNOVATIVE PRACTICES:

- **Student study project on SHUFFLE GAME** for the Academic year **2017-2018** got **State Level Second prize in Computer science** subject and also won the cash prize an amount of **18000/-** by **Commissioner of Collegiate Education ,Telangana** on behalf of **“JIGNASA STATE LEVEL STUDENT STUDY PROJECT”**.
- **Student study project on kaun Banega Croopathi Simulation Game** for the Academic year **2019-2020** got **State Level First prize in Computer science** subject and also won the cash prize an amount of **30000/-** by **Commissioner Of Collegiate Education ,Telangana** on behalf of **“JIGNASA STATE LEVEL STUDENT STUDY PROJECT”**.

