

RESUME

Name : Mrs. POTTURI RESHMA
Department : Computer Science and Engineering
College : Gudlalleru Engineering College
Phone No :
Mobile : +91 9515406309
E-Mail : reshmapothuri@gmail.com

RESIDENTIAL ADDRESS:

3-57, Kaikaluru sandu, Mandavalli, Mandavalli mandalam, Krishna district, AP,
521345

ACADEMIC QUALIFICATIONS: B. Tech (CSE), M. Tech (CSE).

ACADEMIC REWARDS / ACHIEVEMENTS:

- ❖ College Topper during M.Tech I & II Semester.
- ❖ Successfully completed the training in IBM SEED Program in IBM Rational Software Architect during 25-05-2016 to 28-05-2016.

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Asst. Professor	Gudlalleru Engineering College	14-08-2020 to Till date
Asst. Professor	Ramachandra College of Engineering	03-06-2019 to 12-08-2020
Asst. Professor	DVR & Dr HS MIC College of Technology (kanchikacherla)	04-08-2015 to 07-06-2017

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
NIL	NIL	03

SPECIALIZATION: Computer Science & Engineering.

RESEARCH PAPERS/BOOKS: NIL

BOOKS PUBLISHED: NIL

PAPERS PUBLISHED IN JOURNALS: 09

1. P.Reshma, "Health Monitoring System For Elderly People", Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025-0422, Vol 55, Issue 1(VI), June 2020. Impact factor: 5.544.
2. P.Reshma, "Student Query Assessment App", Alochana chakra Journal, ISSN 2231-3990, Vol 09, Issue 4, April 2020. Impact factor: 6.3.
3. P.Reshma, "Data usage access control enforcement in Anonymous Network", International Journal for Innovative Engineering and Management Research (IJIEMR), ISSN: 2456 – 5083, Vol 08 Issue 12, Dec 2019.
4. P.Reshma, "Detail Study Of Edge Computing For Iot Platforms", International Journal For Innovative Engineering And Management Research (IJIEMR), ISSN: 2456 – 5083, Vol 08 Issue 12, Dec 2019.
5. P.Reshma, "Attacks on Wireless Sensor Networks: A Survey", International Journal for Research in Applied Science and Engineering Technology (IJRASET), ISSN: 2321-9653 Volume 7 Issue VII, July 2019. Impact factor: 7.4.
6. P.Reshma, "An Analogy between Different Sorting Algorithms with their Performances", International Journal of Advanced Technology in Engineering and Science (IJATES), ISSN: 2348-7550, Volume 5, Issue 3, March 2017. Impact factor: 5.6.
7. P.Reshma, "A new mechanism for approach of Privacy- Preserving Location in Geo-Based Social Applications", (IJRCSE), ISSN (Print): 2321-0338 ISSN (Online): 2321-5585.
8. P.Reshma, "Survey on Importance and Tools Used: Big Data", International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), ISSN: 2277 128X, Volume 6, Issue 5, May 2016. Impact factor: 2.5.
9. P.Reshma, "Ascendable Architecture for Wandering Services in social Networks", International Journal of Engineering Research and Development (IJERD), ISSN: 2278-067X(Online), Impact factor: 4.61.

PAPERS PRESENTED & PUBLISHED IN CONFERENCES: 03

1. P.Reshma, “Data usage access control enforcement in Anonymous Network “, (IJIEMR), ISSN: 2456 – 5083, Vol 08 Issue 12, Dec 2019.
2. P.Reshma, “Detail Study Of Edge Computing For Iot Platforms “, (IJIEMR), ISSN: 2456 – 5083, Vol 08 Issue 12, Dec 2019.
3. P.Reshma, “An Analogy Between Different Sorting Algorithms with their Performances”, (IJATES), ISSN: 2348-7550, Volume 5, Issue 3, March 2017.

LIST OF WORKSHOPS ORGANIZED: NIL

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED:

- Attended One-day FDP on “Effective writing of Research Proposals”, at Ramachandra college of Engineering, Organized by NAIPUNYA on 15TH November 2019.
- Attended Five-day National level workshop on “Entrepreneurship & Intellectual Property Rights” at Ramachandra college of Engineering, Organized by NewGen IEDC on 04th to 8th November 2019.
- Attended Two-day Workshop on “Computational Techniques using MATLAB(R 2016a)” at DVR & Dr.HS MIC College of Technology, Kanchikacherla, on 8/11/2016 to 9/11/2016.
- Attended 3rd International Conference on Computer & Communication Technologies(IC3T) and Workshop on “Multi-Disciplinary Research Challenges and Trends in Computer Science” at DVR & Dr.HS MIC College of Technology, Kanchikacherla, on 5/11/2016 to 6/11/2016.
- Attended One-day Workshop on “on Research Guidelines & Methodologies” at DVR & Dr.HS MIC College of Technology, Kanchikacherla, on 31/10/2016.
- Attended One week Faculty Development Program on “Essentials of Visual Modeling and Rational Software Architecture (RSA)” at DVR & Dr. HS MIC College of Technology, Kanchikacherla, on 24-05-2016 to 28-05-2016.
- Attended Two week Faculty Development Program on “Data Warehouse and Business Intelligence” at VRSEC Conducted by Electronics & ICT Academy, NIT Warangal &VRSEC on 20-4-2016 to 30-4-2016.
- Attended Two-day Workshop on “Soft computing techniques for engineering applications” at DVR & Dr. HS MIC College of Technology, Kanchikacherla, on 26/2/2016 to 27/2/2016.
- Attended Two-day Workshop on “Network Analysis using NS3 Tool for design, testing and implementation” at DVR & Dr. HS MIC College of Technology, Kanchikacherla, on 27/11/2015 to 28/11/2015.
- Attended The Two day workshop on “Internet of Things(IoT) under TEQIP-II” at Vasavi college of engineering(Autonomous), Hyderabad, on 21/8/2015 to 22/8/2015.
- Attended One-day Workshop on “Mobile application development”, at Microsoft dream spark, conducted by CSE Department on 06/03/2011

LIST OF WEBINARS ATTENDED:

- Attended webinar on Internet Of Things(IoT) Security on April-27, 2020 organised by ISEA.
- Attended webinar on UNIVERSITY INDUSTRY LINKAGE-DIFFERENT MECHANISMS on May 02, 2020 organised by AUDISANKARA GROUP OF INSTITUTIONS.
- Attended One Day International Webinar on “Research Methodology – Defining and Redefining” held on April 30th, 2020 organised by Neville wadia institute of management studies & research, Pune.
- Attended One Day Online Faculty Development Program on Machine Learning on 02.05.2020 organized by SANTHIRAM ENGINEERING COLLEGE, NANDYAL,A.P. in collaboration with INDIAN SERVERS, Hyderabad & Vijayawada.
- Attended webinar Challenges in Research_Publications & Ethics on May 03,2020 conducted by Audisankara Group Of Institutions.
- Attended webinar of topic “Social Networks and Web Application Security Measures” on May-04, 2020 organised by ISEA.
- Attended webinar of topic Cyber Crimes and Cyber Laws on May-07, 2020 organised by ISEA.
- Attended the Webinar on “DESIGN THINKING IN THE AGE OF COVID -19” organized by RSCOE IEEE STUDENT BRANCH IN ASSOCIATION WITH IEEE PUNE SECTION, SPS CHAPTER & WIE AFFINITY GROUP on 6-05-2020.
- Attended Five Days Webinar Series on Design, Simulation and Development of Unmanned Aerial Vehicles (Drones) Organized by NAFEMS in association with Rajaramprabhu institute of Technology, Pune from April 30th to 4th May 2020.
- Attended four days webinar series on “IT and IPR 2020” organized by IQAC, Shree. L. R. Tiwari College of Engineering from 5th May to 8th May, 2020.
- Attended webinar on Data Privacy in Online Learning on May-12, 2020 organised by ISEA.
- Attended Webinar on Insight of Amateur Radio & Robotics an online program offered remotely on 7th May 2020 Conducted by KPR Institute of Engg & Tech, Coimbatore.
- Attended One day online FDP on Cyber security at Sridevi womens engineering college, Hyderabad, on 4th May, 2020 in collaboration with INDIAN SERVERS, Vijayawada.
- Attended webinar on The New Face of Higher Education after COVID-19 on May 10, 2020 organised by ACHARYA NAGARJUNA UNIVERSITY.

- Attended “Awareness Program on Intellectual Property Rights” on 14-5-2020 organised by Shri Chhatrapati Shivajiraje College of Engineering.
- Attended One Week Faculty Development Program on Online Teaching Etiquette and Best Practices from 10-05-2020 to 15-05-2020, Organized by Santhiram Engineering College, Nandyal in collaboration with Talentio Solutions India Pvt. Ltd., Hyderabad.
- Attended 5 day National Level Faculty Development Programme on “Introduction of Accreditation Mechanism & NBA Approach”, organized by Internal Quality Assurance Cell, Padm. Dr. V. B.Kolte College of Engineering, Malkapur (M.S.), India From 11th May to 15th May 2020
- Attended webinar on Outcome Based Education software organised by vmedulife software services on 14th May 2020.
- Attended webinar on “Next Generation AI technologies for Cyber Physical system” conducted by St.Peter’s Engineering College, Hyderabad on 13th May 2020.
- Attended webinar on IoT for Smart City on May-18, 2020 organised by ISEA.
- Attended webinar on research publications, Process, credentials and outcomes on 9th May 2020 organised by Baba Institute of Technology & sciences, vishakapatnam.
- Attended webinar on Cyber Security and Employment Opportunity on May-19, 2020 organised by ISEA.
- Attended International E-Conference on “Strategies & Challenges in Higher Education during COVID-19 Lockdown Period in India with reference to the World” organized by Government Vidarbha Institute of Science & Humanities, Amravati, India on 15th - 17th May, 2020.
- Attended five day Online Faculty Development Program on “Data Science and Cloud Computing“ Organized by the Department of Computer Science and Engineering from 18/May/2020 to 22/May/2020 organised by CHEBROLU ENGINEERING COLLEGE
- Attended Online Faculty Awareness Program on “Research Methodology ” organized by Department of Mechanical Engineering, Rajgad Dnyanpeeth’s Shri Chhatrapati Shivajiraje College of Engineering, Pune, from 20/05/2020 to 25/05/2020
- Attended one week Faculty Development Program on Advances in " Python(Django and Flask), Python for Data Science and Cyber Security” in association with IIT, Bombay during 21st to 27th May 2020. organized by the Dept of CSE, Chadalawada Ramanamma Engineering College, Tirupati.
- Attended 2 day FDP on “Cyber security & Malware Analysis organised by CMR engineering college on 26th -27th May 2020.

- Attended 5 day fdp on cyber security from 23rd -27th May 2020 organised by Vikas college of Engg &Tech, Vijaywada.
- Attended Online 5 day FDP on Artificial Intelligence from 22-May-2020 to 26-May-2020 organised by the Department of Information Technology, SIR C.R REDDY COLLEGE OF ENGINEERING, in association with National Youth Council of India and BrainOVision Solutions India Pvt. Ltd..
- Attended online workshop on open internet resources organised by Ramachandra college of engineering on 10th May 2020.
- Attended One Week International Faculty Development Programme on _INNOVATIVE TRENDS IN ENGINEERING AND TECHNOLOGY from 25 th May to 29th May , 2020. organized by IQAC, Shree. L. R. Tiwari College of Engineering.
- Attended One Week Faculty Development program on “R Programming”, during 25th - 29th May, 2020 organized by the Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati in Association with Spoken Tutorial Project, IIT Bombay.
- Attended webinar on Protecting privacy in cyberspace on May-30, 2020 organised by ISEA.
- Attended webinar on “Machine learning in cyberpsychology studies”organised byGandhi institute of education & Technology on 29th May 2020.
- Attended 5 Days FDP on “Cloud Computing using AWS ” jointly organized by Department of Computer Engineering And Information Technology by Trinity College of Engineering & Research, Pune during 03-07 June 2020
- Attended 5 day FDP on Multidisciplinary approach towards emerging trends in science & humanities conducted from 1st to 5th june 2020 Conducted by Ramachandra college of engineering.
- Attended 3 day FDP on Building basic chatbot using python conducted from 6th – 9th june,2020 Conducted by Ramachandra college of engineering.
- Attended One Week National Level Faculty Development Program and Online Training on “PHP and MySQL” hosted by V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING, Gudivada from 18th June to 24th June 2020.
- Attended & completed 10hrs fdp on AWS cloud computing held from 22nd-26th june, 2020 organised by APSSDC.
- Attended One day international webinar on Python Numpy with Jupyter notebook on 6th june 2020 organised by Malla Reddy Inst of Tech & science.

- Attended national webinar on Image processing based methods for diagnosis of COVID-19 organised by Adikavi nannaya university, Rajamundry.
- Attended one week fdp on “Evolution of IoT & its real time Applications” from 13th – 17th june, 2020 by Malla Reddy Inst of Tech & sciences.
- Attended Three Day Online Faculty Development Program on “Machine Learning with Dimensionality Reduction” organized by Department of Computer Science and Engineering , VIKAS Group of Institutions from 21-07-2020 to 23-07-2020.
- Attended Faculty development program on "PYTHON FOR DATA SCIENCE" which was conducted from 23.07.2020 to 25.07.2020 from Department of IT & CSE, Dr.M.G.R. Educational and Research Institute, Chennai.
- Attended webinar on “Funding opportunities for research projects - Upgrade your research idea into a funding proposal” organized by Ramachandra College of Engineering, Eluru under the aegis of IIC in association with NAFEMS on 30 & 31 July, 2020.
- Attended Online Short Term Training Programme on "Blockchain Architecture Design and Use Cases" (Decentralized Network Synchronization) Phase-II organized by Dept of ECE from 17-08-2020 to 22-08-2020.
- Attended Online Short Term Training Programme on "Blockchain Architecture Design and Use Cases" (Smart Contracts with Ethereum Solidity) Phase-III organized by Dept of ECE from 24-08-2020 to 29-08-2020.
- Attended 1 Week HANDS-ON Faculty Development Program on “Artificial Intelligence using Python” organised by Brainovision Solutions India Pvt.Ltd. & National Youth Council of India held from 14-09-2020 to 19-09-2020
- Attended “AICTE Sponsored One Week Short Term Training Program on Web Development with Python Django Framework” organised by Department of CSE, Ramachandra College of Engineering, Eluru through Online Mode from 16th November 2020 to 20th November 2020.
- Attended and Completed AICTE-ISTE approved Orientation/Refresher programme on “Research Methodology: Tools and Techniques” held during 23-11-2020 to 28-11-2020 organized by DNR college of Engineering & Technology, Bhimavaram.
- Attended one day Webinar on “Research Initiatives on Start-Ups and Entrepreneurship Development” organized by Centre for Innovation Incubation and Entrepreneurship & Research and Development Cell, Lakireddy Bali Reddy College of Engineering, Mylavaram, on 05.12.2020.
- Attended Short Term Training program(STTP) on Machine Learning and its applications on cyber security held at Gandhi Institute for Education and Technology, Bhubaneswar, India during 16th to 21st November 2020.

- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-12-7 to 2020-12-11 at GUDLAVALLERU ENGINEERING COLLEGE.
- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-12-14 to 2020-12-18 at Koneru Lakshmaiah Education Foundation.
- Attended Three day Online faculty development program on "Recent Trends in Machine Learning" organized by Department of CSE, Bapatla Engineering College, held from December 10th to 12th, 2020
- Attended online AICTE Sponsored STTP on "Intelligent Edge Computing Techniques for Diverse Applications", organized by the Department of Information Science and Engineering, M. S. Ramaiah Institute of Technology from 14th December, 2020 to 19th December, 2020.
- Attended Short Term Training program(STTP) Phase-III on Machine Learning and its applications on cyber security held at Gandhi Institute for Education and Technology, Bhubaneswar, India during 26th to 31st December 2020.
- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 2021-1-19 to 2021-1-23 at GUDLAVALLERU ENGINEERING COLLEGE.
- Participated in a 6-Day-National Level Online Faculty Development Program on "Multi Technology" from 28th June 2021 to 3rd July 2021 jointly organised by Sasi Institute of Technology & Engineering, Tadepalligudem in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd.
- Participated in a Five Day Live Online Short-Term Training Program on "Recent Trends and Challenges in Computer Science & Engineering" organized by TIRUMALA ENGINEERING COLLEGE Narasaraopet, Guntur held from 5th July to 9th July 2021.
- Participated in a One Week Online Faculty Development Programme on "Role of Machine Intelligence for Information Retrieval" organized by the Department of Computer Science & Engineering of GMR Institute of Technology, Rajam in association with CSI and ISTE during July 06-11, 2021.
- Attended two day national online workshop on python programming on 16th & 17th of July 2021 organized by Department of MCA at Chaitanya Bharathi Institute of Technology (A), Hyderabad.
- Participated in AICTE sponsored STTP on "Practicing cloud computing with AWS" conducted by Department of CS&IT and CSE, KL Deemed to be university during 16.08.2021 to 21.08.2021.

- Attended the 6 Days Faculty Development Program on Robotic Process Automation organized by Seshadri Rao Gudlavalleru Engineering College in collaboration with SmartBridge Educational Services Pvt Ltd powered by Blue Prism from 23.08.2021 to 28.08.2021.

CERTIFICATIONS:

- ❖ Completed 12 Weeks NPTEL Online certification course in “Introduction to Algorithms and Analysis with 79% score (Elite + silver) during Sep-Dec 2020
- ❖ Completed python for absolute beginners online course on May 17th 2020 in Udemy

INDUSTRIAL TRAINING: NIL

GUEST LECTURES DELIVERED: NIL

MEMBERSHIP IN PROFESSIONAL BODIES:

Computer Science Teachers Association (CSTA): 3274457

International Association of Engineers (IAENG): 171770

Universal Association of Computer and Electronics Engineers (UACEE): AM10100057026

Member of CSI

CONSULTANCY ACTIVITIES: NIL

GRANTS FETCHED: NIL

Place: Gudlavalleru

Date:

Signature