R L JALAPPA INSTITUTE OF TECHNOLOGY

(Affilated to Visvesvaraya Technological University, & Approved by AICTE)

Doddaballapura - 561203, Bangalore Rural District

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Name	M.S. REKHA
Designation	Assistant Professor
Area of Interest	Software Engineering Computer Networks Cybersecurity
Email ID	rekhams@rljit.in rekha061264@gmail.com

EDUCATION:

QUALIFICATION	INSTITUTE	BOARD/ UNIVERSITY	YEAR OF PASSING	PERCENTAGE
Ph.D. (CSE)	B M S Institute of Technology and Management, Bangalore	Visvesvaraya Technological University, Belagavi	Registered for Ph.D. in 2020	Course work going on
M.TECH(CSE)	Sri Krishna Devaraya Engineering College, Gooty	J.N.T.U ANANTAPUR	2012-2014	81%
B. TECH (IT)	Rajeev Gandhi Memorial College Of Engg & Tech,Nandhyal	J.N.T.U ANANTAPUR	2006-2010	73.17%
INTERMEDIATE	Balayesu Junior College, Hindupur, A.P	Board Of Intermediate Education, A.P	2004-2006	88%
S.S.C	Chinmaya Vidyalaya English Medium High School, Hindupur,A.P	Board Of Secondary School Education, A.P	2003-2004	89%

TECHNICAL SKILLS:

Programming Languages	C, C++, Java, Dotnet, Python
Databases	MySQL, PL/SQL
Packages Known	MS-Office 2003/2007/2010
Operating Systems	Windows-XP, Linux
Web Designing	HTML, JavaScript
Modeling Languages	UML

PROFESSIONAL WORK EXPERIENCE: 10 years

JOURNAL:
- Published a paper on *"Design and Implementation of a Novel framework for Intrusion Detection System based on MANET'S"* in Science Technology and Development (STD) UGC-CARE GROUP-2 Journal, VOLUME X, ISSUE X, October 2021 with Impact factor 6.1 ISSN NO:0950-0707 DOI:16.10089/STD

NATIONAL CONFERENCE:
- Presented and published a paper on *"Machine Learning for Phone Call Phishing Detection"* in 4th National Conference on Advancements in Computer Science & Engineering International Journal of Scientific Research in Science, Engineering and Technology organized by New Horizon College of Engineering on May 11th 2022 with DOI: **10.32628/IJSRSET12291127**
- Presented and published a paper on *"A Study on Self Driving Cars"* in 4th National Conference on Advancements in Computer Science & Engineering International Journal of Scientific Research in Science, Engineering and Technology organized by New Horizon College of Engineering on May 11th 2022 with DOI: **10.32628/IJSRSET12291126**
- Presented a paper entitled *"Predictive data analysis techniques to identify Diabetes at Early stage",* in National Conference on Emerging Trends, Innovations & Applications in Science & Technology held at Nagarjuna College of Management Studies, Chickballapur on Oct 1st 2019.
- Presented and published a paper entitled *"Power to the Nation Empower the women",* in 9th National Women's Science Congress held at R.L Jalappa Institute of Technology, Doddaballapur during 6th-7th Nov 2016 with ISBN No : 978-93-88805-65-0

INVITED TALKS:
- Invited as Guest Faculty to deliver on *"programming in C and C++"* for II-year B. Com Students of Enlight College of Science and Commerce, Hindupur on February 22nd 2023.
- Delivered a talk on **"Computer knowledge and Life Skills"** under National Skill Qualification Framework (N.S.Q.F IT/ITES) Students from Level 1 to Level 4 at GJCHS and GPUC Doddaballapur on February 2nd 2018.

FDP/WORKSHOP ATTENDED:
- Attended one-week online AICTE-VTU Joint Teachers Training Program on *"Introduction to Python Programming & its Applications"* from 13th to 17th March 2023 organized by Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli.
- Attended five-day online National Level workshop on *"Deep Learning and its Applications"* from 6th to 10th March 2023 organized by the department of Computer Science and Engineering, Kalpataru Institute of Technology, Tiptur.
- Attended one-week online AICTE Sponsored Short Term Training Program (STTP) phase I on *"Data Analytics in Machine Learning Techniques "* from 22nd to 27th March 2021 organized by the department of Computer Science and Engineering, Sri Venkateshwara College of Engineering, Bangalore.
- Attended one day National Level FDP on **"Art of influencing students in Online Classes"** on 25th June 2020 organized by Nagarjuna College of Management Studies, Chickballapur.
- Attended five-day Virtual FDP on *"Emerging Applications in Deep Learning"* from 8th to 12th June 2020 organized by the department of Computer Science and Engineering, Raja Rajeshwari College of Engineering, Bangalore.

- Attended two-day Online FDP on *"IoT and Cybersecurity-An Industrial Perspective"* on 22nd and 23rd May 2020 organized by the department of Computer Science and Engineering, Cambridge Institute of Technology, Bangalore.
- Attended one day FDP on **"Importance of Research in Present scenario & Faculty Skills"** on October 19th 2019 organized by Sri Devaraj Urs Institute of Management, Doddaballapur.
- Attended two-day National Level Workshop on **"Drone Development"** in association with Eduxlabs, Gurugram associated with NSS IIT-Roorkee from 11th and 12th October 2019 organized by the department of Computer Science and Engineering, R.L Jalappa Institute of Technology, Doddaballapur.
- Attended Six Days FDP on **"Emerging Trends in Information Technology with Hands-On"** in association with Indian Society for Technical Education (ISTE) New Delhi during 22nd to 27th July 2019 organized by the department of Computer Science and Engineering, Sri Venkateshwara College of Engineering, Bangalore.
- Attended Five-day National Level FDP on **"Mathematics for Machine Learning"** during 15th to 19th July 2019 organized by the department of Computer Science and Engineering and department of Information Science and Engineering, Acharya Institute of Technology, Bangalore.
- Attended Two-Days Hands-on Workshop on **"PYTHON APPLICATION PROGRAMMING"** during 15th to 16th Feb 2018 organized by Department of Computer Science & Engineering at R.L. Jalappa Institute of Technology, Doddaballapur
- Attended Three-Days Workshop on **"Computer Network Programming in JAVA & Network Simulator-2(NS2)"** during 16th to 18th August 2017 organized by Department of Information Science & Engineering at S J C Institute of Technology, Chickballapur
- Attended Two-Days Faculty Development Program on **"Outcome based Education"** during 2nd & 3rd Jan 2017 at M. S. Engineering College, Bangalore
- Attended one day workshop on **"Ethical Hacking & Real time Applications"** on 24th Dec 2016 at M. S. Engineering College, Bangalore
- Attended Five-Days Faculty Development Program on **"Virtualization using vSphere 6.0** from 19th to 23rd Dec 2016 conducted by ICT Academy organized by Department of Information Science & Engineering at Sri Venkateshwara College of Engineering**,** Bangalore.

CONFERENCE/FDP/WORKSHOP CONDUCTED:
- Conducted Two days National Level Workshop on **"Drone Development"** organized by Department of Computer Science & Engineering at R.L Jalappa Institute of Technology, Doddaballapur in association with Eduxlabs Gurugram associated with **NSS IIT-Roorkee** during **11th** & **12th Oct 2019.**
- Conducted one day workshop on *"Computer Organization and Applications"* organized by Department of Computer Science & Engineering at R.L Jalappa Institute of Technology for the III Semester students on 13th March 2023.

OTHER RESPONSIBILITES:

COLLEGE LEVEL:
- Worked as Main Girls Hostel Warden for 7.8 years at RLJIT.
- Worked as Newsletter co ordinator at institution level during 2017-2018.
- Working as a student support mentor to make students to participate in Inter College Technical Events since 2019.
- Worked as a Faculty Coordinator in International Conference in "Computational Modeling and Security" [CMS 2016] during Feb 11th to 13th 2016 and also in International Conference on "Communication,

Control, Instrumentation and Computational Technologies" [IC3ICT-2015] on 17th December 2015 at R.L Jalappa Institute of Technology, Doddaballapur.

DEPARTMENT LEVEL:
- Working as Department LG Co ordinator in 2022-23
- Working as NAAC Criteria-2 department Coordinator in 2022-23
- Worked as department Newsletter Co ordinator during 2018.
- Worked as department Admission Co ordinator during 2015-2021
- Working as a student support Mentor to make students to participate in Inter collegiate technical events.

PROFESSIONAL MEMBERSHIPS:
Associate Member in Institute of Engineers (India) Membership No:**AM1640227**

CONTACT DETAILS:

Prof. M.S. REKHA
B. Tech, M. Tech, (Ph. D)
Asst. Professor, Department of Computer Science and Engineering
R L Jalappa Institute of Technology, Doddaballapur
Mail ID: rekhams@rljit.in
        rekha061264@gmail.com
Phone No.:9742388472
        8660935517