R L JALAPPA INSTITUTE OF TECHNOLOGY

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

Doddaballapura - 561203, Bangalore Rural District

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

Faculty Name	PRIYANKA T V
Designation	ASSISTANT PROFESSOR
Area of Interest	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING,DATA SCIENCE, CYBER SECURITY, WIRELESS NETWORKS, CRYTOGRAPHY
Email ID	PRIYANKATV@RLJIT.IN

EDUCATION:

QUALIFICATION	INSTITUTE	BOARD/UNI VERSITY	YEAR OF PASSING	PERCENTAGE
M.Tech (DCN)	S.E.A College of Engineering	Visvesvaraya Technological University, Belagavi.	2014	70.79
BE (ECE)	R. L. Jalappa Institute of Technology, Doddaballapur.	Visvesvaraya Technological University, Belagavi.	2012	68.07

TECHNICAL SKILLS:

- Python, Java, C.
- MySQL, MS office.
- API, Manual Testing.
- Wireless network and Troubleshooting.

PROFESSIONAL WORK EXPERIENCE:

- Professional IT services Work Experience is 8.7 Years.
- Academic Teaching Experience of 1 year 9 months in RLJIT.

NATIONAL CONFERENCE/SYMPOSIUM ATTENDED:

1. "An Effective aid for emergency vehicle uses IR and GSM" in National Conference on 22nd & 23rd April 2012 at GMIT, Davangere .Paper has been presented and published in the Proceedings.
2. "A low complexity pre-processing system for restoring low quality QR code images" in National level technical

paper symposium on 4ᵗʰ & 5ᵗʰ May 2012 at HMS institute of technology, Tumkur.

3. "A Global nearest neighbor depth learning based automation query to stereo image conversion" in 6ᵗʰ National conference on "recent trends in Electronics 7 Communication Engineering" on 10ᵗʰ May 2014 at SJB Institute of technology, Bangalore & on 22ⁿᵈ & 23ʳᵈ April 2014 at R.L.Jalappa institute of technology.

JOURNALS PUBLISHED:

1. Published a paper entitled "A Global Nearest Neighbor Depth Learning Based Automation Query To Stereo Image Conversion" in IJARCST (www.ijarcst.com), Volume 02, Issue 2 April-June 2014, Date of Publication: 02-April-2014, PAPER ID: ISSN:2347-8466(online) & ISSN:2347-9817(Print).

BOOK PUBLISHED:

1. Published a book by Ms. Priyanka T V along with other authors have authored the book "HANDS ON DATA VISUALIZATION IN R," which was published in February 2025.

FDP/WORKSHOP ATTENDED:

Sl. No	Name of the Program	Date and Place
1.	Operating System laboratory Wworkshop	30ᵗʰ & 31ˢᵗ October 2023 at Sri Krishna Institute of Technology,Bangalore.
2.	"AI Tools Generative Adversarial Networks(GAN) & YOLO"	06th to 11th November 2023 at RLJIT, Doddaballapur,Ban galore.
3.	One Week Faculty Development Program on "Advancements in AI & ML "	18ᵗʰ to 23ʳᵈ Decem,ber 2023 at RLJIT, Doddaballapur,Bangalore.
4.	"Faculty knowledge sharing Program 2024" , "Improving Classroom management with AI tools for Better Learning Outcomes in the Higher education".	8ᵗʰ June 2024 at ICFAI BUSINESS SCHOOL
5.	Attended International FDP on "Interdisciplinary Insights: Data Science,Machine Learning and Cyber Security" online mode.	19ᵗʰ to 24ᵗʰ Feb 2024 at JAIN Deemed to be University.
6.	Attended the 5 days ATAL FDP "Exploring Emrging Technoliogies in Next Gen Communication networks"	25ᵗʰ to 30ᵗʰ November 2024 at RLJIT
7.	Attended the 6 days ATAL Six Days Online Faculty Development program on "Recent Trends in Artificial Intelligence and Quantum Computing"	From 3rd to 8th February 2025 organized by St. Joseph's College of Engineering and Technology, Thanjavur.
8.	Attended the 1 Week FDP on "Material characterization & optimization"	Organised by CVR college from 24ᵗʰ to 28 September 2024
9.	Attended the online 5 days FDP on "Business Intelligence & Data Analytics"	Organised by K S school of engineering & management from 28/07/2025 to 01/08/2025

DEPARTMENTAL RESPONSIBILTY:

1. Worked as Timetable coordinator, IQAC member.

2. Worked as NAAC Steering committee convener, I-QUAGE Cretia-2 Head.

3. Working as Timetable coordinator, Class Co-Ordinator, Class LG Co-Ordinator, FDP/Webinar/Industrial Visit Co-ordinator, Placement Co-ordinator, Dept., Notice board Co- ordinator, ERP Co-ordinator, Dept., NSS Co-Ordinator, Social Outreach Co-Ordinator - Shakthi Unnathi, Minority Committee Co-Ordinator, Institute Academic calendar Committee member, PAC Committee member, PAC Committee member, IA Co-Ordinator & Alumni meet co-convener.

4. Worked as Incharge HoD for 40 days in CSE (Data science).

5. Working as NAAC Criteria-6 member.

6. Organized event "CO-PO Mapping" IQAC quality initiative in collaboration with other institutions.

7. Organized & worked as Convener "Python competition using python" from CSE(DS).

8. Organized & worked as Convener for webinar & technical seminars.

9. Organized & Conducted Field visit to "ISRO & XCEL Corp" Company.

10. Given "Alumin talk" On to 2024 batch 7 th sem CSE students.

11. Guided 3 teams for "Mini project" for CSE(DS) 5 th semester students & 12 students for the 6TH Sem project.

12. Given guest talk on "Personality Development Skills" to 1st year students on 26/06/2025.

SUBJECTS THOUGHT:

- Digital design & Computer Organization
- Database management systems
- Microcontroller
- Research methodology
- Technical writing Latex
- MongoDB & OOPJ lab
- Data structures &Application
- Cryptography & Network security
- Software Engineering and Project Management

CONTACT DETAILS:

Ms. Priyanka TV

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