

Faculty Profile

Personal Information

- **Name:** Mrs. Priyanka K R
- **Designation:** Assistant Professor
- **Department:**[Computer Science and Engineering]
- **Email:** priyankakr.rvitm@rvei.edu.in
- **Phone:**7760891767

Domain of Expertise

- **Software Engineering & Project Management**
- **Database Management Systems**
- **C,C++,Java Programming**
- **Web Technologies**

Research Focus

- **Primary Area:** Software Engineering & Project Management

Academic Qualifications

- **M.Tech.:**[Computer Science & Engineering],[Jain University],[2014]
- **B.E.:**[Information Science & Engineering],[Sri Bhagawan Mahaveer Jain College of Engineering],[2009]
- **B.Ed.:**[Mathematics, Computers],[Bangalore University],[2023]

Professional Experience

Experience			
S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	AMC Engineering College, Bannerghatta Road,Bangalore	Assistant Professor	May 2024 - Feb 2026
2.	RNS Pre-University College	Lecturer	April 2023 – May 2024
3.	Jain Public School–CBSE Board	Trained Graduate Teacher	Sept 2022- March 2023
4.	Podar International School,Bannerghatta Road – CISCE Curriculum	Trained Graduate Teacher	Nov 2019 – August 2022
5.	Dhruv Compusoft Consultancy Pvt.Ltd, Bangalore	Junior Business Analyst	Jan 2019 – Nov 2019
6.	GSSS Institute of Engineering& Technology for Women, Mysore	Assistant Professor	July 2016 – Dec 2018
7.	Sri Bhagawan Mahaveer Jain College of Engineering	Lecturer	Nov 2009 – May 2010 Feb 2011 – May 2012
8.	Maharaja Institute Of Technology,Mysore	Lecturer	July 2010 – Jan 2011

Publications & Patents

Journal Publications

- Published a paper titled “AI Agent with Browser Automation ”in International Research Journal on Advanced Engineering Hub (IRJAEH) published in Volume 4 Issue 01 January 2026. eSSN : 2584-2137.
- Published a paper titled “AI Driven Personalized Medicine: Enhancing Healthcare” in International Journal For Research and Innovation ISSN :2456 – 3315 with impact factor of 8.14. Date of Publication: **December 2025**, UGC Approved Journal No: 49023(18).Volume 10 Issue 12 ,Paper ID: IJRTI2512132
- Published a paper titled “What you Want(WUW)” in International Journal of Creative Research Thoughts ISSN : 2320 – 2882 with impact factor of 7.97. Date of Publication: **30thJanuary 2025**, UGC Approved Journal No: 49023(18).Paper ID: IJCRT2501786
- Published a paper titled “Open Curltm Cloud Computing Test Structure: Confederate Data Centres for Open Source Systems and Services Research”, in IRJET of Volume5 Issue 6June 2018.
- Published a paper titled” An Effective Fog Computing and Its Role in the Internet of Things”, in International Journal of Electrical, Electronics and Computer Systems(IJEECS)of Volume-6 Issue 1_2, 2018 in Ird India.

- Published a paper titled “Confidentiality of Patterns”, in IJIRT in Volume 4 Issue 7-December 2017 in E-Journal.
- Published a paper titled “Big data Collection: Analysis and Processing of efficient IOT Based Sensor”, in IJIRT Volume 4 Issue 6- December 2017 in E-Journal
- Published a paper titled “Defining Standardized Goods in Cloud Computing Markets using SLA Mapping Approach”, in Volume 3 Issue 4 –APRIL 2017 in E-Journal.
- Published a paper in 3rd National Conference on Emerging Trends in Computer Science & Engineering titled “Application of Soft Computing Technique for Surmising of Adolescence Autism” in IJSPR NCETCSE-2017 ISSN:2349-4689
- Published a paper in 3rd National Conference on Emerging Trends in Computer Science & Engineering titled “Biometrics Control Vehicle Security System using GSM and GPS”, in IJSPR NCETCSE-2017 ISSN:2349-4689
- Published a paper titled “Cloud Computing I/O Virtualization Congestion”, in Volume 2, Issue-6 of IJARIE in E-Journal.
- Published a paper titled “Company Transmogrification using OOP Concepts” in Volume 2, Issue 11 of IJSART in E-Journal.
- Published a paper titled “Sanctuary Threats and Safety Mensuration on Cloud Computing”, in Volume 2, Issue 11 of IJSART in E-Journal.

Conference Papers

- Presented a research paper titled “AI Agent with Browser Automation” at iCREATE 2025-International conference on research, Engineering & Advanced Technologies in computing & management jointly organized by Department of Management, Bellari Institute of Technology & management Coimbatore , Tamil Nadu on 27-12-2025 to 28-12-2025.
- Presented a research paper titled “Ecommerce Hardware Website” at iCREATE 2025-International conference on research, Engineering & Advanced Technologies in computing & management jointly organized by Department of Management, Bellari Institute of Technology & management Coimbatore, Tamil Nadu on 27-12-2025 to 28-12-2025.
- Presented a paper in National Conference in CSECONF-2014 titled “Remote Test Configure Tool”, organized by, School of Engineering & Technology, Jain University, Bangalore.
- Presented a paper titled “A Case Study of Distributed Multimedia Applications using OOMD Concepts”, in Best Practice Symposium-2017 organized by GSSS Institute of Engineering & Technology for Women, Mysuru on 21st Jan 2017.

Patents [Filed/Published/Granted]

1. Cloud based rare Disease Management Platform for Huntington's Disease with AI Predictive Analytics, **Application Number:** 202541111380, **Date of filing of application:** 14/11/2025, **Inventor(s):** Priyanka K R, Dr.B.Maanakshi, R.Deepa, Nithyadevi S, Dr.Vinoth T

R & Grants & Consultancy Projects

Ongoing & Completed

ResearchProjects

NIL

Ongoing & Completed Consultancy Projects

NIL

Professional Memberships

- ISTE

Awards & Recognitions

1. Won an Appreciation from Prinston Smart Engineers as “Best Supporting Assistant Professor”.
2. Won an Appreciation from Metiskill Global Solutions Pvt Ltd for my valuable contribution, guidance, and unwavering support in facilitating and strengthening internship opportunities for Final Year students of VTU.
3. Received a Certificate of Appreciation for being a coordinator in the IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies and optimization Techniques – (ICEECCOT) held during 15th and 16th Dec 2017.
4. Received an award for getting 100% results in the Subject, Web 2.0 & Rich Internet Applications (10CS832) during the academic year 2016-17 from GSSS Institute of Technology & Engineering For Women, Mysore.
5. Received an Award from the college for Academic Excellence in the pursuit of Bachelor of Engineering course in Information Science and Engineering from Sri Bhagawan Mahaveer Jain College of Engineering.

Student Supervision

NIL

Professional Roles

NIL

Teaching

Core Courses:

- Software Engineering & Project Management – BCS501
- Operating Systems – BCS303
- Database Management System – BCS403
- OOP with Java – BCS306A
- Advanced Java – BIS402
- Object Oriented Modeling & Design
- Web Technologies & Rich Internet Applications

Responsibilities

- **Academic:** Assistant Professor

External Connect

NIL