

**R.Rajitha Jasmine**

Assistant Professor,  
Department of IT  
R.M.K. Engineering College

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**Personal Profile:**

Age/Date of Birth : 35 years, 19<sup>th</sup> August 1983  
Nationality : Indian

**Qualification:**

| Category | Name of the Degree | Specialization         | Year of Passing | Name of the College                  | Name of the University | % of Marks / Grades obtained | Class obtained               |
|----------|--------------------|------------------------|-----------------|--------------------------------------|------------------------|------------------------------|------------------------------|
| UG       | B.E                | Information Technology | 2005            | CSI Insitute of Technology, Thovalai | Anna University        | 79%                          | First class with Distinction |
| PG       | M.E.               | CSE                    | 2010            | RMK Engineering College              | Anna University        | 84%                          | First class with Distinction |

**Experience:**

| Organisation                                 | From       | To         | Designation                                                |
|----------------------------------------------|------------|------------|------------------------------------------------------------|
| RMK Engineering College                      | 29.06.2006 | Till date  | Assistant Professor - Department of Information Technology |
| St. Xavier's Catholic College Of Engineering | 04.07.2005 | 07.06.2006 | Lecturer                                                   |

**Software Skill:** C, C++, Java

**CASE Tools:** Argo UML, Rational Rose Suite.

**Subject Handled:**

| <b>Theory Subjects</b>                                                                                                                                                                                                                                                                                               | <b>Laboratories</b>                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"><li>1. Computer Architecture</li><li>2. Software Engineering</li><li>3. Object oriented Analysis and Design</li><li>4. Enterprise Resource Planning</li><li>5. E-Commerce</li><li>6. Total Quality Management</li><li>7. Data Structures</li><li>8. Computer Programming</li></ol> | <ol style="list-style-type: none"><li>1. <b>CASE Tools lab</b></li><li>2. Object oriented Analysis and Design Lab</li><li>3. Software Engineering</li><li>9. Data Structures Lab</li><li>4. Computer Practices-I</li><li>5. Network Lab</li><li>6. Grid &amp; Cloud Computing</li><li>7. Digital Lab</li></ol> |

**Responsibilities**

- Department Higher Education Coordinator
- Entrepreneurship Cell Coordinator
- Department Eco Club Coordinator
- Training students for value added courses such as IBM RAD, IBM DB2
- Has taken up many responsibilities in the department
  - ✓ Class Incharge
  - ✓ Counselor for UG Students
- Guiding projects for UG students.
- Participated as a member in all the event committee. (Symposium, Workshop, National Conference, First year Inauguration, Graduation day, College day).
- Department BEC Coordinator
- Higher Education Website Coordinator

**Professional societies:**

Lifetime member of ISTE

Lifetime member of IACSIIT

**Number of Papers presented:**

National conferences : 1

**Number of papers published:**

International journals : 3

**Seminars/Conferences/FDP attended**

1. Attended the faculty development program on “RECENT TRENDS IN DATA SCIENCE” Organized by Digital Enterprise Centre of Excellence(COE) of RMK Engineering College on 23rd and 24th JUNE 2017.
2. Attended the faculty development program on “SMAC” by CTS organized by RMK Engineering College on 08.06.2017
3. Attended three days Hands on “Computer Vision, Image processing and Machine learning at MIT Campus on 23-11-17, 24-11-17 and 25-11-17.
4. Attended the FDP program on “Digitalization and its impact” on 20th May 2017 at Cognizant Technology Solutions.

**PUBLICATIONS**International Journals:

- **Rajitha Jasmine and Dr.K.K.Thyagaraj** published a paper titled " Study on Recent Approaches for Human Action Recognition in Real Time " in International Journal of Engineering Research & Technology in Vol.4 Issue 08 , ISSN:2278-0181, Aug 2015
- R.Rajitha Jasmine, M.Pooja, S.Pooja, presented a paper titled “Web Application Based EEE Efficient Learning For Special Kids(Autism Kids)” in INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH EXPLORER, Volume 5, Issue 4, ISSN No: 2347-6060-April 2018.
- Rajitha Jasmine R., Soundarya B., Sri Divyaa S., Sangeetha B.A presented a paper titled “Software-Defined Networking For Rsu Clouds In Support Of The Internet Of Vehicles” in International Journal of Advances In Computer Science and Cloud Computing, ISSN: 2321-4058-May 2016