

Faculty Profile



Dr. K M Rajesh M.Sc, Ph.D.,

Assistant Professor

Qualification

| Programme | Specialization | Institution/University |
|-----------|------------------|--|
| M.Sc | Computer Science | KSOU, Mysore |
| M.Phil | Computer Science | Vinayaka Missions University, Salem, Tamilnadu |
| P.hD | Computer Science | CMJ University, Meghalaya State |

Articles in journals

| Sl. No | Title | Name of Journal | Date of Publication | Volume No/Issue No/Page No |
|--------|---|---------------------|---------------------|---|
| 01 | Energy Efficient Protocol for Co-operative Networks | IJSER | April 2013 | Volume 4, Issue4 with ISSN-106188 |
| 02 | Segmented Threading to Cluster Explored Data | IJSER | July 2013 | Volume 4, Issue7 with ISSN-1024848 (IJSER) |
| 03 | A systematic approach to iris recognition using knn and multi-feature | IJRAR | February 2019 | Volume 6, Issue, Factor: 5.75, E-ISSN 2348-1269, P- ISSN, 2349-5138 |
| 04 | A mathematical overview of vision processing | IJRAR | July 2019 | Volume 6 - Issue 1 Factor: 5.75, E-ISSN 2348-1269, P-ISSN 2349-5138 |
| 05 | A classifier to design and eliminate unwanted data | State Level Seminar | August 2013 | ISBN No (978-81-928386-0-1) |

Seminars/Conferences/Symposium/Workshops attended

| Sl. No | Name of the Conference /Seminar /Symposium/Workshop | Type of Program | Title of the Article | Role | Venue/place | Date |
|--------|---|------------------------|--|---|---|--|
| 01 | Facilitating the inspired teaching | Seminar | - | Participant | JSS Law College Mysore | 13 th aug 2006 |
| 02 | Environmental protection and law | Seminar | - | Participant | JSS Law College Mysore | 29 th sept 2006 |
| 03 | proposals, research methodologies and publishing papers | Seminar | - | Participant | JSS College for women, Saraswathi puram, Mysore | 26 th Feb 2010 |
| 04 | The role of teachers in human rights and educational values | Seminar | - | Participant | JSS College for women Chamarajanagara | 11 th may 2011 |
| 05 | consumer protection in telecom sector | Seminar | - | Participant | JSS College for women Chamarajanagara | 3 rd Nov 2011 |
| 06 | Vision group on science and technology and KSOU | FDP | - | Participant | JSS College for women Chamarajanagara | 16-18 feb 2012 |
| 07 | A review of object recognition using cluster as a tool | National Conference | National Conference-Computer networks and soft computing NCNS-12 | Paper Presenter | Tumkur | 6 th and 7 th Nov 2012 |
| 08 | Genetically modified crops and food security | seminar | - | Participant | chamarajanagara | 5 th march 2013 |
| 09 | Recent tools for Dimensionality Reduction in Understanding Medical Data | State Level Conference | - | Organizing Secretary with paper presenter | JSS College for women Chamarajanagara | August 2013 |
| 10 | Fostering scientific temper | Seminar | - | Participant | JSS College for women Chamarajanagara | 5th march 2014 |
| 11 | Recent Trends In Information Technology | Special Lecture | - | Delegate | JSS College, Gundlupet | Sept 2014 |
| 12 | Conservation of water resources | Seminar | - | Participant | JSS College for women Chamarajanagara | Feb 2015 |

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|----|---|---------------------|---|-------------|--|-----------------|
| 13 | Lelavathi ganitha | State Level Seminar | - | Participant | JSS College for women Chamarajanagara | March 2015 |
| 14 | Enhancing communication skills of Teacher | State Level Seminar | - | Participant | JSS College for women Chamarajanagara | April 2015 |
| 15 | Enhancing English communicative skills of teachers | State Level Seminar | - | Participant | JSS College for women Chamarajanagara | 25th March 2015 |
| 16 | One day syllabus awareness programme | Seminar | - | Participant | JSS College for women Chamarajanagara | 02nd Sept 2015 |
| 17 | Research and Publication | FDP | - | Participant | KSOU Mysore | March 2016 |
| 18 | Make in India- Science and technology driven Innovation | Seminar | Vikasana Personality development camp for youth | Participant | JSS College for women Chamarajanagara | Sept 2016 |

Own M.Phil / PhD Thesis

| Sl No | Title | Guide Name | Institution | Month and Year | Status |
|-------|---|-------------------|---------------------------------|----------------|---------|
| 01 | Cluster analysis tool for object recognition classifier | Dr. Manjunath Rao | CMJ University, Meghalaya State | 2011-2016 | Awarded |

Other Academic and Public Activities

| Sl. No. | Nature of Participation (Lectures / Committee Meetings, etc.) | Topic (if lecture) | Institution | Date |
|---------|---|--------------------|-----------------|-----------|
| 01 | BOE – Member | -- | UOM, Mysore | 2009-2010 |
| 02 | NSS Officer | -- | Chamarajanagara | 2013-2014 |
| 03 | BOE - Member | -- | GFGC, Mandya | 2019-2020 |
| 04 | Rotary Member | -- | Chamarajanagara | 2019-2020 |

Total Number of Experience:

1. Working as a System Manager, JSS Law College, Mysore 2006-2008
2. Working as Asst. Professor and HOD , JSS College for Women, Chamarajanagara 2008 -2020
3. Currently working as a Asst. Professor, JSS College of Arts, Commerce and Science 2020