<u>Resume</u>

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

Asst. Professor and Head
Department of computer Science
JSS College for women
Chamarajanagar – 571313
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ACADEMIC PROFILE

- Ph.D (2011-2016) Doctorate in Computer Science from CMJ University, Meghalaya State, under the supervision of Dr. Manjunath Rao L
  Title: "Cluster analysis tool for object recognition classifier"

- M.Phil (2008-2009) Master of Philosophy in Computer Science, Vinayaka Missions University, Salem, Tamilnadu state.
  Title: "Networking management using using packeting sniffer"

- MSc.,IT (2005-2007) Master of Science in Information Technology, Vidyavardaka Engineering College, Mysore (KSOU, MYSORE)
  Title: "Student Management System"

Professional Experience

- 2009 – 2010 Member, Board of Examination in Computer Science (UG), University of Mysore
- 2019-20 Member, Board of Examination in Computer Science (UG), Gfgc, Mandya
- 2020-21 Member, Board of Studies, JSS College, Saraswathipuram, Mysore
- 2021-2023 Member, Board Studies, JSS College of Arts, Commerce and Science, Ooty road, Mysore
- 2023-2024 Board of Examination in Computer Science (UG), JSS College of Arts, Commerce and Science, Ooty road, Mysore
- 2023-24 Member, Board of Studies, JSS College, Saraswathipuram, Mysore

Research Recognition

- o Working as a reviewer in GSSS, Mysore
- o Working as a reviewer in Journal IJRAR

- Research Supervisor (Guide) – Working as a research guide in VTU, Belagavi
- Working as NSS officer in JSS College for women, Chamarajangara 2014-2015
- Working as Co-ordinator in Rangers and Rovers Unit, JSS College, Ooty Road, Mysore

Public Interest:

- 2016-2018 Working as Lions Club Member, Chamarajangara Unit
- 2019-2021 Working as Rotary Member in Chamarajanagara Unit

SKILL SUMMARY

Technology   : Computer Hardware: Networking and Assembling
 Language   : C, C++, Visual basic, HTML, Microprocessor, Digital Electronics, DBMS, Matlab, DIP

AREAS OF INTEREST

Academic interest: Networking, Image processing, Pattern Recognition, Data Mining

Research Interest: Object recognition, Feature extraction, Cluster analysis, Image segmentation, Character recognition, Biometrics, Networking, IOT

Workshops/ Symposiums / Conferences attended

- Worked as Organizing Secretary for One day State Level Seminar, organized by the Department of Computer Science, JSS College for Women, Chamarajanagar, on "**Recent tools for Dimensionality Reduction in Understanding Medical Data**", dated 22 August 2013.

- Delivered a Special Lecture on "**Recent Trends in Information Technology**", at JSS College, Gundlupet, dated 03 September 2014.

- One day state level seminar organized by JSS College for Women, Chamarajanagar on "**Conservation of water resources**" dated 20 February 2015

- One day state level seminar organized by JSS College for Women, Chamarajanagar on "**Lelavathi ganitha**" dated 7 March 2015

- One day state level seminar was organized by JSS College for Women, Chamarajanagar on "**Enhancing communication skills of Teacher**" dated 20 February 2015

- Two days FDP organized by JSS College for Women, Saraswathipuram Mysore on "**Research and Publication**" dated 18 and 19 of March 2016.

- One day seminar on "**Make in India- Science and technology driven Innovation**" organized by JSS College for Women, Chamarajanagar, dated 9 March 2016.

- One day workshop on "**Vikasana – Personality development camp for youth**" organized by V-Lead Mysore on 29 September 2016.

RESEARCH PUBLICATIONS

IN INTERNATIONAL JOURNALS:

1. Published an International Journal on April 2013. Topic:- "**Energy Efficient Protocol for Co-operative Networks**" Volume 4, Issue4 with ISSN– 106188 (IJSER).

2. Published an International Journal on July 2013 Topic:- "**Segmented Threading to Cluster Explored Data**" Volume 4, Issue7 with ISSN– I024848 (IJSER).

3. Published an International Journal on February 2019 "**A SYSTEMATIC APPROACH TO IRIS RECOGNITION USING KNN AND MULTI-FEATURE**" Volume 6, Issue, Factor: 5.75, E-ISSN 2348-1269, P- ISSN, 2349-5138 (IJRAR).

4. Published an International Journal on July 2019 "**A MATHEMATICAL OVERVIEW OF VISION PROCESSING**" Volume 6 - Issue 1 Factor: 5.75, E-ISSN 2348-1269, P-ISSN 2349-5138

   - One day State Level Seminar was organized on 22.08.2013 funded by UGC. Topic:- "**Recent Tools for dimensionality reduction in understanding medical data**"

5. Presented a paper at State Level Seminar on August 2013 with ISBN No (978-81-928386-0-1) Topic:- "**A classifier to design and eliminate unwanted data**".

Faculty Development Programme:

01	Vision group on science and technology and KSOU	FDP	National	Participant	JSS College for women Chamarajanagara	16-18 Feb 2012
02	FDP on Python programming	Online FDP	National	Participant	GFGC, Kolar	05-06-2020 to 11-06-20
03	FDP on e-content Preparation and Effective Presentation of online Classes using ICT Tools	FDP	National	Participant	JSS College of Arts Commerce and Science, Gundlupet	22-06-2020 to 23-06-2020
04	FDP on Artificial Intelligence	Online FDP	International	Participant	Malla Reddy Institute of Engineering and Technology, Hyderabad	27-05-2020 to 31-05-2020
5	Research Methodology	FDP	State	Participant	JSS College for Women, Chamarajanagara	8th June 2023

PERSONAL DETAILS

Date of Birth   : 03.10.1978

Nationality   : Indian

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