

**R.SANTHINI RAJESWARI.**

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### **Personal Details**

#### **Permanent Address:**

D/O Mr. V.M.Raju,  
Kaverichetty patty,  
Kanniyapuram (p.o), Vembarpatty (via),  
Dindigul. Pin code: 624 308.

Date of Birth: 11 March 1986.

Father's Name : Mr. V.M.Raju.  
Mother's Name : Mrs. R.Muthulakshmi.  
Husband's Name : Mr. B.R.Manikandan  
Mother Tongue : Tamil.  
Languages known to,  
READ: English, Tamil. *WRITE: English, Tamil.*

### **Academic Records**

Course	Institution	Board / University	Year of Completion	Marks % / CGPA
M.Phil	Madurai Kamaraj University Evening College, Dindigul.	Madurai Kamaraj University	2011	77.6
MCA	PSNA CET, Dindigul.	Anna University	2009	83
BCA	G.T.N Arts College, Dindigul.	Madurai Kamaraj University	2006	76.41
XII	S.D.A Matriculation Higher Secondary School, Dindigul.	State board	2003	84.33
X	S.D.A Matriculation Higher Secondary School, Dindigul.	Matric	2001	78.54

## **Work Experience**

- Working as an Assistant Professor in the Department of M.Sc (Computer Science & Information Technology), G.T.N Arts College from 11<sup>th</sup> June 2009 to till date.

## **MOOC Course:**

- Successfully completed the course “**Introduction to Programming in C**”, during July-September 2019.
- Successfully completed the course “**Operating System**”, during Jan-April 2020 (based on continuous online assessment score).

## **Academic Achievements (Paper publication/ Seminar/Workshop):**

- Presented a paper in International conference on Emerging Trends in Science, Engineering and Technology (INCOSET-2012) on December 13<sup>th</sup> and 14<sup>th</sup> on the title “**Identification of Microcalcifications in Digital Mammogram using Modified k-Mean Clustering**”, at JJ College of Engineering and Technology, Tiruchirappalli. Electronic ISBN: 978-1-4673-5144-7.
- Presented a paper in National conference on Signal and Image Processing (NCSIP-2012) on February 9<sup>th</sup> and 10<sup>th</sup> on the title “**Analysis of k-Means and k-Midrange Clustering for Mammogram Segmentation**”, at Gandhigram Rural Institute, Dindigul.
- Participated in a two day National Level Workshop on “**Matlab Programming for Engineers**”, at Anna University, University College of Engineering, Dindigul on 4<sup>th</sup> and 5<sup>th</sup> October 2012.
- Participated in a One day Workshop on “**Java from Industrial Perspective**”, at Sakthi College of Arts and Science for Women, Dindigul on 24<sup>th</sup> September 2011.
- Participated in a one day National Level Seminar on “**Advanced Data Mining Techniques for Counter-Terrorism**”, at P.S.N.A College of Engineering and Technology, Dindigul on 5<sup>th</sup> March 2011.

- Participated in a one day National Level Workshop on “**Free and Open Source Software**”, at N.P.R Arts and Science College, Dindigul on 2<sup>nd</sup> December 2010.
- Participated in a one day “**FDP-Emerging trends in accessing E-Resources**”, Dindigul on 4<sup>th</sup> Feb 2017.
- International Seminar on “**Research Process easier effective and for a Qualitative research**”, at G.T.N Arts College, Dindigul on 28<sup>th</sup> Feb 2017.
- Participated in a one day National Level Workshop on “**Designing and Creating Website Using Free Tools**”, at G.T.N Arts College, Dindigul on 2<sup>nd</sup> September 2017.
- Participated in a one day State Level Workshop on “**Python programming**”, at M.V.M Government Arts College for women, Dindigul on 4<sup>th</sup> October 2018.
- Participated in a one day National Level Seminar on “**Scholarly communication facets and research writing**”, at G.T.N Arts College (Autonomous), Dindigul on 27<sup>th</sup> October 2018.
- Participated in a one day National Level Workshop on “**E-Content Development and MOOC**”, at G.T.N Arts College (Autonomous), Dindigul on 22<sup>nd</sup> December 2018.
- Participated in a one day Workshop on “**Examinations Reforms in Higher Education**”, at G.T.N Arts College (Autonomous), Dindigul on 19<sup>th</sup> September 2018.
- Participated in a International Conference on “**Emerging Trends in Science, Technology and Mathematics**”, at Parvathy’s Arts and Science College, Dindigul on 22<sup>nd</sup> August 2019.
- Participated in a National Conference on “**Software Engineering**”, at Sacred Heart College of Arts and Science, Dindigul on 30<sup>th</sup> August 2019.
- Participated in a one day National Workshop on “**Art of writing research paper and publishing in high reputed journals**”, at G.T.N Arts College (Autonomous), Dindigul on 4<sup>th</sup> November 2019.

### **Online: Conference:**

- Attended International E-Conference on **“Strategies and Challenges in Higher Education during COVID-19 Lockdown period in India with reference to the World”** Organized by Government Vidarbha Institute of Science & Humanities, Amravati from 15<sup>th</sup> May 2020 to 17<sup>th</sup> May 2020.
- Paper published on View of Space **“Comparative study of arithmetic, Geometric and Contra Harmonic Mean filter in denoising Gaussian and salt pepper noise”** peer reviewed and published in the issue 2 volume 1 in the month 20 June 2020.
- Presented a Paper **“Issues and Challenges Faced By Higher Education In India”** in the National Virtual Conference on **National Education policy-A Quality Enhancer for Incultation of Human values in Higher Education Institutions** organized by IQAC, AMET Deemed to be University, Chennai on June 8-10<sup>th</sup> 2021.

### **Online: Course/Workshop/FDP :**

- Participated and successfully completed with the grade A in the one week Online course on **“Research Methodology for Social Science”** organized by Indian Academic Researchers Association (IARA), Tiruchirappalli on 6<sup>th</sup> to 12<sup>th</sup> April 2020.
- Completed Two days online Refresher Course on **“EDUCATION 4.0 - FUTURE OF LEARNING”**, organized by Department of Management Studies, Anand Institute of Higher Technology, Chennai on 29<sup>th</sup> & 30<sup>th</sup> April 2020.
- Participated and successfully completed with the grade A in the 3 days Online Workshop on **“Reference Management tools and Online Citation Database”** organized by Indian Academic Researchers Association (IARA), Tiruchirappalli on 19<sup>th</sup> to 21<sup>st</sup> April 2020.
- Participated in the two day workshop on **“Wired and Wireless Network Simulation using Network Simulator(NS-2)”** conducted by

Department of Electronics and Communication Engineering, St.Peter's Engineering College, Hyderabad from 19<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020.

- Participated in One Day online "**MS EXCEL ANALYTICS**" Training Programme conducted by Edu- Skill Harvest Institute, Karnataka on 8<sup>th</sup> May 2020.
- Participated in A Five-Day National Level Online Internship Training Programme on "**HOLISTIC DEVELOPMENT**" conducted by Arulmigu Palaniandavar Arts College for Women, Palani held from 12<sup>th</sup> May 2020 to 16<sup>th</sup> May 2020.
- Participated in online Faculty Development Programme on "**Recent Trends in Color Image Processing**" organized by Department of BCA/CS-Patrician College, Chennai on 11<sup>th</sup> May 2020.
- Participated in Six Day Virtual International Faculty Development Program on "**Impact of Education-Post COVID 19**" organized by Sri Ramakrishna College of Arts and Science, Coimbatore from 11<sup>th</sup> May 2020 to 16<sup>th</sup> May 2020.
- Participated in the Online Faculty Development Program ON "**FUZZY SETS AND SYSTEMS**" organized by Department Of Mathematics (Shift - Ii) Patrician College Of Arts And Science, Chennai on 16<sup>th</sup> May 2020.
- Completed the Faculty Development Programme on "**E-Content Design and Development**" organized by United School of Design and Communication from 16<sup>th</sup> May to 18<sup>th</sup> May 2020.
- Completed the FDP-Webinar on "**Applications of Data Analytics in Data Science**" organized by Gates Institute of Technology, Andhrapradesh from 21<sup>st</sup> May and 22<sup>nd</sup> May 2020.
- Completed the Faculty Development Programme on "**Technologies for Transformation**" organized by Sri Jayendra Saraswathy Maha Vidyalaya College of Arts and Science, Coimbatore from 1<sup>st</sup> June to 5<sup>th</sup> June 2020.

- Completed the National Level Faculty Development Programme on **“RUBY & PERL Programming”** organized by St.Peter’s Engineering College, Hyderabad in Association with Spoken Tutorials, IIT Bombay from 3<sup>rd</sup> June to 8<sup>th</sup> June 2020.
- Completed the Faculty Development Programme on **“Recent Trends in Image Processing”** organized by GATES Institute of Technology , Ananthapuram, AndhraPradesh from 15<sup>th</sup> June to 19<sup>th</sup> June 2020.
- Completed the Faculty Development Programme on **“Programming in R”** Conducted through Spoken Tutorial Project Team, IIT Bombay and organized by M.V.M Government Arts College for women, Dindigul from 23<sup>rd</sup> June to 29<sup>th</sup> June 2020.
- Completed the International Online Faculty Development Programme on **“Operating Systems-A Step into Problem Solving for NET/SET”** organized by St.Antony’s College of Arts and Science for Women, Dindigul from 3<sup>rd</sup> August to 7<sup>th</sup> August 2020.
- Participated in the four days National level online FDP on **“Revised NAAC Accreditation Framework perceptions”** from 12<sup>th</sup> May to 15<sup>th</sup> May 2021.
- Participated in National level one week short term yoga course on **“Yoga Practices for Physical and Mental Health Management during this Pandemic situation”** organized by the Department of Physical Education, Mother Teresa Women’s University, Kodaikanal and World Community Service Centre, Aliyar from 17<sup>th</sup> May to 22<sup>nd</sup> May 2021.
- Participated in the Seven days International FDP on **“Industrial Revolution 4.0:Emerging Trends in Information Technology ”** organized by School of Computer Science, PPG College of Arts and Science from 21<sup>th</sup> May to 28<sup>th</sup> May 2021.
- Participated in the One day National Level webinar on **“Patent Drafting Skills for Researchers and Academicians”** on 31<sup>st</sup> May 2021.

- Completed the Five Day Interdisciplinary online workshop on “**Advanced Teaching, Learning, Research Methodology and Innovations**” organized by Saint Francis De Sales College, Nagpur from 1<sup>st</sup> June to 5<sup>th</sup> June 2021.
- Completed the Five Day Faculty Development Programme on “**Impact of Covid 19 on Research Initiatives and Innovation**” organized by Greater Kolkata College of Engineering and Management from 1<sup>st</sup> June to 5<sup>th</sup> June 2021.
- Completed the National level online Short Term Course (STC) on “**E-Content Development**” organized by IQAC of Holy Cross College (Autonomous), Nagercoil with Grade A from 1<sup>st</sup> July to 8<sup>th</sup> July 2021.
- Acted as a resource person for the webinar “Microsoft Excel Advanced Training” -Biostadt India Ltd, Mumbai Aqua on 23<sup>rd</sup> and 24<sup>th</sup> August 2021.
- Participated in a One day International seminar on “Data Science” organized by St Antony’s College of Arts and Science for Women, Dindigul on 25<sup>th</sup> August 2022 .

### **Favorite Quote**

*“True humanity lies not in returning violence for violence, but in forgiveness.”* - Ramanamaharishi.

I, R.Santhini Rajeswari, do hereby confirm that the information given above is true to the best of my knowledge.

Date: 1.11.2022  
Place: Dindigul  
RAJESWARI]

SIGNATURE

[R.SANTHINI