

Mr. C N Ramesh

Ph.D (Pursuing) | MCA | M.Sc

Assistant Professor, Department of MCA

Siddaganga Institute of Technology, Tumkur, Karnataka

✉ rameshcn@sit.ac.in 📞 9379794232



EDUCATIONAL QUALIFICATION

Degree	University / Board	Year	Class
Ph.D (Pursuing)	Visvesvaraya Technological University (VTU)	Ongoing	Full-time
MCA	VTU, Belgaum	2000–2003	First Class with Distinction
M.Sc [Mathematics]	Kuvempu University	2008–2010	Second Class
B.Sc [PCM]	Bengaluru University	1997–2000	First Class

TEACHING EXPERIENCE — 22 YEARS

I. Siddaganga Institute of Technology (SIT), Tumkur

- Assistant Professor (2011 – Present): Department of MCA
- Lecturer (2006 – 2010): Department of MCA

II. T John College, Bengaluru

- Lecturer (2005 – 2006): Department of MCA

III. Vidya Vahini First Grade College, Tumakuru

- Lecturer (2003 – 2005)

SKILLS & COMPETENCIES

- Programming Languages:** Python · C · C++ · C# (.NET)
- AI / ML & Data Science:** Machine Learning · Deep Learning · Neural Networks · Data Analytics · Scikit-learn · TensorFlow / Keras · OpenCV · Pandas · NumPy · Jupyter Notebook,
- Tools & Platforms:** VS Code, Git / GitHub
- Domains & Concepts:** Computer Networks · Cyber Security · Ethical Hacking · IoT · Computer Vision · Data Mining.

SUBJECTS TAUGHT

• Digital Electronics	• MIS & E-Commerce	• Machine Learning
• Computer Organization	• DOTNET Programming (C#)	• Python Programming
• Numerical & Statistical Methods	• Discrete Mathematics	• C / C++ Programming

PUBLICATIONS IN JOURNALS (UGC CARE)

#	Title	Author(s)	Journal	Year	ISSN	Link
1.	Automated Testing for the GUI of Android Applications Using Appium	Ramesh C N, Vinay S	Int. Journal for Research in Applied Science & Engineering Technology (IJRASET)	Jun 2017	2321-9653	ijraset.com
2.	Design and Development of KIOSK — an Android Application for Apartments	Ramesh C N, Swapnil S	Int. Research Journal of Engineering & Technology (IRJET)	Jul 2017	2395-0056 / 2395-0072	irjet.net
3.	Estimation of Node Position for Indoor Wireless Sensor Networks using RSSI-Based MLE Algorithm	Ramesh C N, Shashidar G R	Int. Research Journal of Engineering and Technology (IRJET)	Aug 2018	2395-0056 / 2395-0072	irjet.net

PUBLICATIONS IN CONFERENCES

#	Title	Author(s)	Conference	Year	ISSN
1.	A Comparative Analysis of Supervised Machine Learning Algorithms for Classification of Raisins	Ramesh C N	ERCICA 2023 — 8th Int. Conference on Emerging Research in Computing, Information, Communication & Applications, NMIT, Bengaluru, 23–25 Feb 2023	2023	e-ISSN: 1876-1119 p-ISSN: 1876-1100 (Springer, Scopus Indexed)

CONFERENCES ATTENDED

- 5th Indian International Conference on 'Artificial Intelligence' — Dept. of MCA, SIT, Tumakuru, 14–16 Dec 2011.
- 4th Indian International Conference on 'Artificial Intelligence' — Dept. of MCA, SIT, Tumakuru, 16–18 Dec 2009.
- National Conference on 'Parallel Computing' — Dept. of MCA, PESIT, Bengaluru, 20–22 Oct 2008.

FACULTY DEVELOPMENT PROGRAMMES (FDPS) ATTENDED

#	Programme	Duration	Organizer
1.	"Digital TWINS"	09-14 Mar 2026	Dept. of MCA, RIT, Bengaluru.
2.	"IoT to AI: A Hands-on Journey from Sensor Data to Smart Decisions"	22-26 Sept 2025	Dept. of MCA, RIT, Bengaluru.
3.	Research Methodology	Jul-Sep 2024	NPTEL-AICTE
4.	"Drone Perception"	24-28 Jun 2024	PES University, Bengaluru with IISC
5.	'Deep Learning Using Python'	15-17 Feb 2024	SSIT, Tumakuru
6.	Data Analytics Using Python & Power BI	05-09 Dec 2023	RNSIT, Bengaluru.
7.	Data Science 22: Contemporary Tools & Applications	12-16 Dec 2022	NMIT, Bengaluru
8.	Data Analytics using Python	11-15 Jul 2022	Dept. of MCA, SIT, Tumkur
9.	Artificial Intelligence & Machine Learning	29-30 Sep, 1 Oct 2021	Dept. of CSE, ISE, AI & ML and MCA, RNSIT, Bengaluru
10.	Data Analytics using Python	25-28 Sep 2021	Dept. of CSE, ISE, AI & ML and MCA, RNSIT, Bengaluru
11.	Deep Learning & its Applications	13-17 Sep 2021	Dept. of MCA, SIT, Tumkur
12.	IoT with Machine Learning	23-27 Apr 2019	Monkfox @ SIT, Tumkur
13.	R & Python Programming on Data Analytics	23-28 Jul 2017	SIT, Tumkur
14.	Industry Oriented Software Project Management	21-26 Dec 2016	SIT, Tumkur
15.	Data Analytics & Machine Learning	13-19 Jul 2016	SIT, Tumkur
16.	Android based Mobile Applications	23-28 Nov 2015	SIT, Tumkur
17.	Data Analytics	17-19 Jul 2015	SIT, Tumkur
18.	Big Data Management and Machine Learning	24-29 Jun 2013	Dept. of ISE, SIT, Tumkur
19.	Neural Networks and MATLAB Toolbox	25-30 Jun 2012	SIT, Tumkur
20.	Image Processing — MATLAB Toolbox	20-27 Jan 2011	Dept. of MCA, SIT, Tumkur
21.	Thrust Areas in Computer Science and Applications	25-30 Jun 2010	Dept. of MCA, SIT, Tumkur
22.	Data and Information Security	24-30 Jan 2010	Dept. of MCA, SIT, Tumkur
23.	SQL and PLM Technologies	19-24 Jan 2009	Dept. of MCA, SIT, Tumkur
24.	Introduction to .NET & Programming in C#	1-7 Aug 2008	SIT, Tumkur
25.	Unix and Tally 7.2	28 Jan – 2 Feb 2008	Dept. of MCA, SIT, Tumkur
26.	Academic Autonomy	6-11 Aug 2007	Dept. of MCA, SIT, Tumkur
27.	Professional Development Programme	29 Jan – 3 Feb 2007	Dept. of MCA, SIT, Tumkur
28.	Distributed Databases and Data Mining	7-12 Aug 2006	Dept. of MCA, SIT, Tumkur

WORKSHOPS ATTENDED

#	Workshop	Duration	Organizer
1.	Data Analytics using Hadoop	14–15 Feb 2014	Dept. of CSE & MCA, SIT
2.	Mission10X	22–24 Jan 2014	SIT, Tumakuru
3.	Industry Oriented Software Engineering	06–07 Dec 2013	Dept. of MCA & ISE, SIT
4.	Machine Learning for Computer Vision	08–09 Nov 2013	Dept. of ISE, SIT
5.	Usage of LaTeX & Scilab/Octave	23–24 Jan 2013	Dept. of MCA, RNSIT, Bengaluru
6.	Advanced Developer Technologies (Microsoft)	08 Apr 2009	Microsoft @ SIT
7.	Software Quality Management, Test Automation & Re-engineering	18–19 Jan 2008	Dept. of MCA, NMAMIT, NITTE

INVITED LECTURES DELIVERED

#	Lecture / Session	Event	Date	Organised by	Level
1.	Introduction to .NET & Programming in C#	Faculty Development Programme	1–7 Aug 2008	SIT, Tumkur	Faculty, Dept. of MCA

ADMINISTRATIVE & CO-CURRICULAR RESPONSIBILITIES

- Student Proctor under Autonomous System.
- In-charge Librarian for Departmental Library.
- Stock Verification Reporter for various departments.
- Time Table Coordinator.
- Member — Departmental Academic Affairs Committee & Departmental Seminar Evaluation Committee.
- Coordinator — BROWSE (Inter-departmental Technical Symposia of MCA, CSE & ISE).
- Coordinator — HALCYON (Summer Fest of SIT).
- Coordinator — Various departmental workshops.
- Session Coordinator — 4th & 5th Indian International Conference on 'Artificial Intelligence', IICAI sponsored, SIT, Dec 2009 & Dec 2011.