

PROFILE

Name	Ratan J
Position & Affiliation	Assistant Professor, Department of MCA
Areas of Interest	<ul style="list-style-type: none">• Operating System (UNIX).• Data Structures.• C Programming.• .NET Programming.• Computer Networks.• Programming with C# and .NET.
Email	ratanj.mca@cambridge.edu.in
LinkedIn ID	624397117
Google Scholar ID	BPiJlrQAAAAJ
Orchid ID	0009-0006-9072-5807
Vidwan ID	566525
Scopus ID	-
Professional Webpage (if any)	-

Educational Qualifications:

MCA	Cambridge Institute of Technology, VTU University	India	2017
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Areas of Research:

<ul style="list-style-type: none">• Artificial Intelligence.• Cyber Security.
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Brief Profile: (write about yourself)

Mr. Ratan J (Assistant Professor, Department of MCA)

Mr. Ratan J is an Assistant Professor in the Department of Master of Computer Applications (MCA) and is deeply involved in teaching and research in the field of computer science and applications. He holds a Master's degree (MCA) from Visvesvaraya Technological University (VTU) and has a strong passion for imparting knowledge across a variety of subjects within the realm of computer science.

My academic interests primarily lie in areas such as **Programming, Operating System with UNIX, Data Structures, C Programming, Dot-Net Programming, Computer Networks, Programming using C# and Dot-Net**. With a deep understanding of these subjects, my aims are to inspire students and help them gain practical insights into the evolving world of technology.

In addition to my main teaching responsibilities, I actively pursue online certifications from platforms like **Microsoft** and other relevant courses to expand my knowledge. This commitment to continuous learning helps me stay informed about the latest technological trends and industry standards, ultimately benefiting my students.

I have also contributed to the academic community through my active participation in **workshops and faculty development programs** organized by various colleges and institutions. My engagement in these activities reflects my commitment to professional growth and the enhancement of educational quality.

Beyond teaching, I play a vital role in the administration of the department. As the **Autonomous Syllabus Coordinator**, I am responsible for designing and updating the syllabus to align with the academic needs of the students. Additionally, I coordinate various academic activities, including serving as the **Test Coordinator, PAAC Analysis Coordinator, and NAAC (Criteria-1) Coordinator**, ensuring that the department maintains the highest standards of academic excellence and institutional accreditation.

With a blend of academic expertise, administrative experience, and a commitment to lifelong learning, Mr. Ratan J continues to make valuable contributions to the fields of education and technology.

Awards/Achievements/Others:

- I presented a research paper on "**Natural Language Processing in Artificial Intelligence**" at the two-day National Conference on Advances in Computing, Communication and Recent Trends in Technology (ACCRT - 2024).
- I presented a research paper on "**Virtual Reality (VR) and its Intersection with Python**" at the SPGB-2024 National Conference.
- I was recognized for my contributions as a **REVIEWER** at the Two-Day National Conference on Advances in Computing, Communication, and Recent Trends in Technology (ACCRT-2024).
- Certificate of achievement in the topic **Python Programming**.
- Certificate of achievement in **Python programming Quiz**.
- Certificate of achievement in **Microsoft – “Build a natural language processing solution with Azure AI Language”**.
- Certificate of achievement in the Webinar on – **“Opportunities in Data Science and AI”** organized by IPSR Solutions Limited.
- I have participated in approximately 7-8 Faculty Development Programs (FDPs), each lasting 10 hours.

Courses Taught:

1. Operating System with UNIX.
2. Data Structures.
3. C-programming.
4. Dot-Net programming.
5. Computer Networks.
6. Programming using C# and Dot-Net.
7. Database Management System.

Publications/Patents:

Publications	NIL
Patents	NIL
Book/Book Chapters	NIL

Research and Consultancy: NIL