



NAME: Dr. NITHYA B N

DESIGNATION: ASSOCIATE PROFESSOR

QUALIFICATION: Ph.D.

TEACHING EXPERIENCE: 12 YRS

INDUSTRY EXPERIENCE: 6 YRS

MAIL-ID: nithyabn-mca@dayanandasagar.edu

CONTACT NO.: 80 - 4 2 1 6 1 7 3 7 Extn: 25

AREA OF INTEREST

Data Analytics
Nature Inspired Algorithms
Optimization Techniques
Software Architecture

SUBJECTS TAUGHT

Big Data Analytics, Python, Operating Systems, Computer Networks
Business Analytics, System Programming, C and C++, NoSql
Systems, Secure Coding, Power BI, Data Mining, Artificial,
Intelligence, Machine Learning, Database Management Systems,
Software Engineering, Software Testing

NO. OF CERTIFICATIONS

1. Inculcating Universal Human Values in Technical Education – AICTE
2. Building Recommender Systems with Machine Learning and AI - Udemy
3. Data Analysis with Pandas and Python - Udemy
4. Statistical Modeling, Analysis and its Applications in Engineering – Ramaiah Institute of Technology
5. Pedagogy (Core Module) - Ramaiah Institute of Technology
6. HPC, CUDA and Parallel Programming using Mathematic - Ramaiah Institute of Technology
7. Predictive Analytics using R - Ramaiah Institute of Technology
8. Emerging Technologies in Data Science (Machine Learning) - Ramaiah Institute of Technology
9. Next Generation Sequencing and Microarray Data Analysis - Ramaiah Institute of Technology
10. Cloud Computing with Amazon Web Services - Ramaiah Institute of Technology

	<p>11. Hadoop - Ramaiah Institute of Technology</p> <p>12. Practical Statistical Machine Learning and Data - Ramaiah Institute of Technology</p> <p>13. Predictive Analytics with Amazon Web Services - Ramaiah Institute of Technology</p> <p>14. Role of Blockchain and Artificial Intelligence in Application of Cyber Security - Ramaiah Institute of Technology</p> <p>15. Technical Writing with LaTeX and Python - Ramaiah Institute of Technology</p>
<p>PAPERS PRESENTED [INTERNATIONAL]</p>	<ul style="list-style-type: none"> ➤ “Multi Criteria Decisions—A Modernistic Approach to Designing Recommender Systems”, Second International Conference on Innovative Computing and Cutting-edge Technologies (ICICCT 2020) ➤ "How what you seek is already seeking you?" in Large Social Networks - First International Conference on Recent Trends and Development in Information and Communication Engineering (ICRTDIC-2020)
<p>JOURNALS [INTERNATIONAL]</p>	<ul style="list-style-type: none"> ➤ Analysis of Blockchain Technology: Pros, Cons and SWOT", Journal of Springer - Cluster Computing, The Journal of Networks, Software Tools and Applications, ISSN:1386-7857, March 2018 ➤ "Optimization-assisted personalized event recommendation for event-based social networks", Advances in Engineering Software, Volume 176, 103368, ISSN 0965-9978, https://doi.org/10.1016/j.advengsoft.2022.103368. (https://www.sciencedirect.com/science/article/pii/S0965997822002691) [Quartile 1 Paper] ➤ Optimal Hybrid Classification Model for Event Recommendation System'. 1 Jan. 2023: 1 – 18, DOI: 10.3233/WEB-220137, Web Intelligence [Quartile 2 Paper] Meta Heuristic assisted Contextual Post-Filtering Method for Event Recommendation System, Journal of Image and Graphics, International Journal of Image and Graphics, World Scientific, DOI: https://doi.org/10.1142/S0219467825500433

BOOKS PUBLISHED	NA
FDP ATTENDED	<ul style="list-style-type: none"> ➤ Inculcating Universal Human Values in Technical Education – AICTE ➤ Building Recommender Systems with Machine Learning and AI - Udemy ➤ Data Analysis with Pandas and Python - Udemy ➤ Statistical Modeling, Analysis, and its Applications in Engineering – Ramaiah Institute of Technology ➤ Pedagogy (Core Module) - Ramaiah Institute of Technology ➤ HPC, CUDA and Parallel Programming using Mathematic - Ramaiah Institute of Technology ➤ Predictive Analytics using R - Ramaiah Institute of Technology ➤ Emerging Technologies in Data Science (Machine Learning) - Ramaiah Institute of Technology ➤ Next Generation Sequencing and Microarray Data Analysis - Ramaiah Institute of Technology ➤ Cloud Computing with Amazon Web Services - Ramaiah Institute of Technology ➤ Hadoop - Ramaiah Institute of Technology ➤ Practical Statistical Machine Learning and Data - Ramaiah Institute of Technology ➤ Predictive Analytics with Amazon Web Services - Ramaiah Institute of Technology ➤ Role of Blockchain and Artificial Intelligence in Application of Cyber Security - Ramaiah Institute of Technology ➤ Technical Writing with LaTeX and Python - Ramaiah Institute of Technology
MEMBERSHIPS	<ul style="list-style-type: none"> ➤ Life Member of CSI {Membership No: I1505462.} ➤ Life Member of International Association of Engineers ➤ Life Member of Association of All Computer Science Teachers
CONSULTANCY PROJECTS	<ul style="list-style-type: none"> ➤ Issued funds (1,98,888/-) by AICTE (All India Council for Technical Education) for the conduction of workshop on "Software Testing using Selenium WebDriver" under STTP after submitting a project proposal in August 2020