

Curriculum Vitae



Personal Details

Name: Dr. M.T. Somashekara

Official Address: Associate Professor
Dept of Computer Science and Applications
Jnana Bharati Campus, Bangalore University
Bangalore – 560 056
Phone: (Off) 080-22961453
Cell Number: 98804 50894
Email: somashekar_mt@bub.ernet.in
somashekar_mt@hotmail.com

Residential Address: #70, 'Khushi', Kempegowda Main Road,
Concorde Layout, R.R. Nagar
Bengaluru – 560 059

Father's Name: (Late) Thimmashetty

Mother's Name: (Late) Rachamma

Date of Birth: 1st April 1971

Place of Birth: Maduvinakodi (Village), K.R. Pet (Taluk), Mandya (District)

Mother Tongue: Kannada

Languages Known: Kannada and English

Marital Status: Married

Nationality: Indian

Educational Details

PhD (Computer Science) Awarded 2014
Department of Computer Science and Applications
Bangalore University, Bengaluru – 560 056

M.Sc (Computer Science) 1993 [**FIRST CLASS-71.87%**]
Department of Studies in Computer Science
University of Mysore, Mysuru – 570 006

B.Sc (Physics, Mathematics, Computer Science) 1991 [**FIRST CLASS -71.77%**]
Yuvaraja's College (Constituent College)
University of Mysore, Mysuru – 570 006

PUC (Physics, Chemistry, Mathematics, Biology) [FIRST CLASS-74%]

Karnataka State Pre-university Board

St. Philomena's College

Mysuru- 570 015

SSLC [FIRST CLASS-75.66%]

Karnataka State Secondary Education Board

Gramabharathi High School

Krishnarajapet, Mandya District

Pin - 571426

Areas of Specialization

Image Processing, Pattern Recognition, Bioinformatics

Subjects of academic interest

Data Structures, Algorithms, Programming languages, Pattern Recognition, Digital Image Processing

Academic Achievements

1. Qualified in **SLET (1997)** Conducted by Government of Karnataka, accredited by UGC, which is mandatory for initial faculty position in Universities and Degree Colleges
2. Beneficiary of **National Merit Scholarship** offered by the Government of Karnataka in recognition of consistent good academic performance right from PUC till Post-Graduate Studies.

Professional Experience (28 Years)

Associate professor –From March 2021

Assistant Professor (Selection Grade) – July 2017 to March 2021 in the Department of Computer Science and Applications, Bangalore University, Bengaluru - 56

Assistant Professor (Senior Scale) - From July 2012 to July 2017 in the Department of Computer Science and Applications, Bangalore University, Bengaluru - 56

Assistant Professor - From June 2007 to July 2012 in the Department of Computer Science and Applications, Bangalore University, Bengaluru - 56

Lecturer - From July 2006 to May 2007 in the Department of Computer Science, GFGC, Chikkaballapur (Dept of Collegiate Education, Government of Karnataka)

Lecturer - From July 1995 to April 2006 in the Department of Computer Science, St. Joseph's College of Arts and Science, Bangalore - 27

Books Published:

1. **Introduction to LINUX and Shell Scripting**, K.R. Venugopal, **M.T. Somashekara**, Amalorpavam, Khanna Publishing House, New Delhi, 2021
2. **The Journey – From Being a Reader to Becoming an Author**, **M.T. Somashekara**, Khanna Publishing House, New Delhi, 2020
3. **Problem Solving with C, 2E**, **M.T. Somashekara**, D.S. Guru, K.S. Manjunatha, PHI Learning Private Limited, New Delhi, 2018
4. **Object Oriented Programming with JAVA**, **M.T. Somashekara**, D.S. Guru, K.S. Manjunatha, PHI Learning Private Limited, New Delhi, 2017
5. **Object Oriented Programming with C++, 2E**, **M.T. Somashekara**, D.S. Guru, K.S. Manjunatha, PHI Learning Private Limited, New Delhi, 2012
6. **Problem Solving with C**, M.T. Somashekara, PHI Learning Private Limited, New Delhi, 2009 (Out of Print)
7. **Programming in C++**, M.T. Somashekara, PHI Learning Private Limited, New Delhi, 2008 (Out of Print)
8. **Programming in C**, M.T. Somashekara, PHI Learning Private Limited, New Delhi, 2005 (Out of Print)

Books Currently Working on:

- **Object Oriented Programming with JAVA, 2E** (In Press), PHI Learning private Limited, New Delhi
- **Problem Solving with Python** (Manuscript preparation in progress)

Research Contribution

Conference Papers

1. S. Manjunath, K.S. Manjunatha, D.S. Guru, **M.T. Somashekara**, Cluster Dependent Classifiers for Online Signature Verification - MIKE 2015, LNAI 9468, Springer, 2015.(Published with DBLP indexed conference), pp. 58–69
2. **M.T. Somashekara**, R.R. Siva Kiran, B.L. Muralidhara, Probabilistic Measures of Similarity/Dissimilarity between Markov Models for Construction of Guide Tree for Multiple Sequence Alignment in the Proceedings of the International Conference on Mathematical Modeling and Applied Soft Computing organized by Coimbatore Institute of technology, Coimbatore, Tamilnadu from July 11-13, 2012
3. Presented a paper on Computation of Eigen Value for Raleigh Bernard-Marangoni Convection with Permeable wall and Radiative Boundary Condition in 52nd Congress of the Indian Society of Theoretical and Applied Mechanics (An international meet), December 14-17, 2007

4. K Rajesh Rao, Debabrata Samanta, **M. T. Somashekara**, R Gurunath, Abhishek Paul, Automatic Segmentation Based Graphical Interface for Recognition of Tomography Image Analysis of damaged cell, Third International Conference on Inventive Systems and Control (ICISC), 2019, IEEE Explore, DOI 10.1109/ICISC44355.2019.9036343
5. Sowbhagya, Somashekara M.T, A survey of detection of diseases in plants using computer vision model, Data Analytics and Learning: Proceedings of DAL 2022 (Held at Alva's Institute of Engineering and Technology, Moodbidri, Mangaluru on 30th & 31st December 2022)

Journal Papers

1. Pavan C., Lakshmi S, **Somashekara M.T.**, An Improved Method for Reconstruction and Enhancing Dark Images based on CLAHE, International Research Journal on Advanced Science Hub, Vol. 05, Issue 02, 2023, pp.40-46
2. Pavan, A C, **M T Somashekara**, an Overview on Research Trends, Challenges, Applications and Future Direction in Digital Image Watermarking, International Research Journal on Advanced Science Hub
3. Pavan A. C. and Dr. **M.T. Somashekara**, Watermarking for Tamper Detection, Copyright Protection, and Rightful Ownership of a Digital Image: A Literature Survey
4. D.S. Guru, K.S. Manjunatha, S. Manjunath, **M.T. Somashekara** Interval Valued Symbolic Representation of Writer Dependent Features for Online Signature Verification – Expert Systems with Applications, Vol. 80, 2017, pp 232-243
5. K.S. Manjunatha, S. Manjunath, D.S. Guru, **M.T. Somashekara**, Online signature verification based on writer dependent features and classifiers, Pattern Recognition Letters, Vol. 80, 2016, pp. 129-136.
6. **M.T. Somashekara**, R.R. Siva Kiran, B.L. Muralidhara, Probabilistic Measures of Similarity/Dissimilarity between Markov Models for Construction of Guide Tree for Multiple Sequence Alignment in the International Journal of Electronics Communication and Computer Engineering, Volume-4, Issue-3, May 2013, pp. 1091-1094
7. **M.T. Somashekara**, B.L. Muralidhara, Enhancement of Computational Efficiency of Multiple Sequence Alignment Algorithm through Parallelization in the International Journal of Electronics Communication and Computer Engineering, Volume-4, Issue-4, July 2013, pp. 1227-1229
8. **M.T. Somashekara**, B.L. Muralidhara, D. Manjunatha, Discovery of evolutionary patterns in ribosomal RNA data using Markov models, The International Journal of Biochemical Technology, Volume 3, No 4 (2012), pp. 354-357
9. Manjunatha D, **Somashekara M.T.** et.al., Performance Study of AODV with Variation in Simulation Time and Network Size, Volume 4, Issue 9, September 2014 ISSN 2277 128X, International Journal of Advanced Research in Computer Science and Software Engineering.

Research Guidance

Currently guiding: 05

Professional Development

Conferences/Workshops/Symposiums Attended

1. International Conference on “Issues and Challenges in Business education and information technology” held on 8th February 2023 by Sri. K. Puttaswamy First Grade College, Mysuru as a panelist
2. International Conference on “Data Analytics and Learning (DAL’22)” held at Alva’s Institute of Engineering and Technology. Moodbidri, Mangaluru in association with University of Mysore, Mysuru on 30th and 31st December 2022
3. 56th Online Short Term Course on “e-Content Development” during 11-06-2020 to 17-06-2020 organized by UGC-HRDC, Gujarat University, Ahmedabad
4. One-day International Seminar on “AI in Real Time: Challenges and Opportunities” at JSS Science and Technology , Mysuru on 13-01-2020 organized by the Department of Computer Applications
5. Five-days virtual webinar series on “ Research Frontiers in Intelligent Computing” from June 25th to July 3rd 2020 organized by the Department of Computer Science and Engineering, BNM Institute of Technology, Bengaluru
6. International Webinar on “Online Preparedness: A New World for Education Frontline Workers in India” organized by the Department of Sociology and Industrial Relations, St. Joseph’s College (Autonomous) on the 27th of June 2020
7. The GIBBS TALKS: Season1-Roadmap to Higher Education-Post COVID 19. Attended episode-3 on Reshaping Higher Education – AICTE Guide By Prof. (Dr.) Anil D. Sahasrabudhe, Chairman, AICTE, New Delhi on June 28th 2020
8. One week online FDP on “Exemplary Practices in Teaching-Learning and Evaluation of Courses in Computer Science and Information Technology jointly organized by VTU, Centre for Postgraduate Studies, Kalburgi and IIIT Allahabad during August 3-7, 2020
9. Three day workshop on “Outcome Based Higher Education for University Teachers” from 6th to 8th August 2019 at Karnataka State Higher Education Academy, Dharwad
10. Panel member in the International Conference organized by the Department of Computer Science and Applications of Christ Academy Institute for Advanced Studies, Bengaluru – 83 during 08th – 09th March 2019
11. Two Days International Conference on Data Analytics and Learning 2018 [DAL’18] held at the Department of Studies in Computer Science, University of Mysore, Mysuru on 30th and 31st of March 2018
12. Three Days National Level Seminar on “Soft Computing Techniques to Pattern Recognition 2016 during 3rd – 5th November 2016 held at the Department of Studies in Computer Science, University of Mysore, Mysuru

13. Indian Science Congress meet at University of Mysore during 3-7 Jan 2016
14. International Conference at IIIT, Hyderabad on Mining Intelligence and Knowledge Exploration during Dec 9-11 2015
UGC Sponsored National Workshop on Recent Developments in Digital Image Analysis (RDDIA-2014) organized by the Department of Computer Science, Gulbarga University on 30th May 2014
15. A Three-Days National Level Workshop on Machine Intelligence and Imaging Technologies from 28th to 30th Aug 2013 in BIT, Bangalore
16. A One-Day workshop on Art of Research on 24th Aug 2013 in PSG College of Technology, Coimbatore
17. International Conference on Mathematical Modeling and Applied Soft Computing, Coimbatore Institute of Technology, Coimbatore, Tamilnadu from 11th to 13th July 2012
18. A one-day workshop on “e-Governance- Challenges and Prospects” organized by Bangalore University in collaboration with Dept of Information Technology, Govt. of India on 18th December 2012
19. Third International Conference on Cognition and Recognition 2011 organized by the Department of Studies in Computer Science, University of Mysore, Mysore on 9th and 10th December 2011
20. A One-Day Seminar on Image Processing , National College, Bangalore on 28th Febraury 2011
21. A Two-Days Workshop on Bioinformatics and its Applications organized by UVCE, Bangalore University on 7th and 8th August 2008
22. A Two-Day Workshop on Research Directions in Computer Science and Engineering organized by UVCE, Bangalore on 21st and 22nd November 2008
23. A Workshop on Data Warehousing organized by BMS College of Engineering on 9th September 2008
24. Higher Education Today – Challenges and Responses, organized by St. Joseph’s College, Bangalore-27 from 3rd Feb to 5th February 2005
25. Globalization and its Impact on Higher Education, organized by St. Joseph’s College, Bangalore on 10th January 2004

Talks Delivered

1. Offered a bridge course on “Programming Skills” to the students of MSc Tech of the department of studies in computer science, University of Mysore during 28th – 30th January 2021
2. Delivered a talk on “Algorithms Design Techniques” in National Level Workshop at Kuvempu University, Shimoga on 23rd Feb 2016
3. Delivered a talk on “Current Trends in Computer Science and Opportunities” in National Level Workshop at Tumkur University, Tumkur
4. Delivered a talk on “Programming Methodologies” in Presidency College, Bengaluru
5. Delivered a talk on “Bio-computing” in Presidency College, Bengaluru
6. Delivered a talk on “The role of IT in Business” at the department of Business studies, BUB
7. Delivered lecture sessions in connection with the Value Added and Skill Development programme for I MSc Tech in Computer Science students organized by the Department of Studies in Computer Science, University of Mysore on 2nd, 3rd, 6th, 9th and 10th (Five Days), August 2018
8. Delivered lecture sessions in connection with the Value Added and Skill Development programme for I MSc Tech in Computer Science students organized by the Department of Studies in Computer Science, University of Mysore on 26th, 29th, 30th August 2019 and 5th and 6th of September 2019 (Five Days)

Association with Professional Bodies

1. Life member of Indian Society of Technical Education
2. Life member of Indian Unit of Pattern Recognition and Artificial Intelligence
3. Life member of Indian Science Congress Association
4. Life member of Computer Society of India

Roles in Board of Studies

1. Member of BOS (PG and UG), Bangalore University since last 15 years
2. Member of BOS (PG) , Rani Chennamma University, Belagavi, 2020-22
3. Member of BOS (PG Diploma in Machine Learning and Artificial Intelligence), Maharani Lakshmi Ammanni College for Women (Autonomous), 2020-22
4. Member of BOS (BCA) Maharani Lakshmi Ammanni College for Women (Autonomous), 2019-21
5. Member of BOS in Computer Science, Government College (Autonomous), Mandya, 2017-18
6. Member of BOS in Computer Science (BCA and BSc), Garden City University, 2018
7. Member of BOS in Computer Science (PG and UG), Bangalore City University, 2018
8. Member of BOS in Computer Science (PG), JSS College of Arts, Commerce and Science, 2017-19
9. Member of BOS in Computer Science (PG and UG), Government Science College, 2018
10. Member of BOS in Computer Science (PG and UG), Gulbarga University, 2017-20
11. Member of BOS (BCA), St. Joseph’s Evening College (Autonomous), 2017-19

12. Member of BOS (BCA), Smt. VHD Central Institute of Home Science, 2015-17
13. Member of the Board of Studies (M.Sc in Computer Science) for National College, Basavanagudi, Bangalore 2012
14. Member of the Board of Studies (UG) for National College (Autonomous), Basavanagudi, Bangalore, 2023
15. Member of BOS (PG), Bangalore North University 2021-24

Roles in Board of Examinations

1. Chairman, BOE (MCA and MSc (CS), Bangalore University, 2021-22
2. Member of BOE (MCA), Gulbarga University, 2022-23
3. Member of BOE (MSc Computer Science), Gulbarga University, 2021
4. Member of BOE for PhD Course Work (Computer Science), Bangalore University, 2017
5. Member of BOE (PG), Bangalore University since last 15 years
6. Chairman, BOE (MCA and MSc (CS), Bangalore University, 2009-10
7. Chairman, BOE (MCA and MSc (CS), Bangalore University, 2012-13
8. Member of BOE (BTech. IT), University of Mysore, 2020
9. Member of BOE (MCA), Gulbarga University, 2020
10. Member of BOE (MS Animation/BSc Animation/BFA Animation/PG Diploma and Diploma courses of CIST (Composite Board)MCA), University of Mysore, 2020
11. Member of BOE (M.Phil and PhD Computer Science), Gulbarga University, 2019
12. Member of BOE (MS Animation/BSc Animation/BFA Animation/PG Diploma and Diploma courses of CIST (Composite Board)MCA), University of Mysore, 2019
13. Member of BOE (MSc CS), Gulbarga University, 2018
14. Member of BOE (PG), Bangalore North University, 2018-19
15. Member of BOE (PG), University of Mysore, 2016-17
16. Member of BOE (MSc CS), Gulbarga University, 2016
17. Member of BOE (MCA and MSc CS), Kuvempu University, 2013
18. Member of BOE (PG), Government College (Autonomous), Mandya, 2012-13

Other Roles in the Department

- Member of the Department Council
- Member of the PG Admission Committee
- Deputy Superintendent for MCA and MSc CS Theory Examinations

Academic Recognitions

1. Evaluated a number of PhD theses in the area of Image Processing and Pattern Recognition
2. Served as a member of the Board in Karnataka Public Service Commission for recruitment of lecturers for First Grade Colleges, Government of Karnataka in 2009

3. Served as a Subject Expert in the Panel for Selection of Lecturers in Computer Science in Don-Bosco Institute of BioSciences and Management
4. Served as the Resource Person for the MCA course (Distance Education) of Bharathidasan University, Tamilnadu
5. Served as the Resource Person for the MCA course and M.Sc (Computer Science(Distance Education) of Bharathiyar University, Tamilnadu
6. Served as the Resource Person for the Orientation and Refresher courses, Academic Staff Colleges in Bangalore University and Karnatak University
7. Served as a faculty in the Institute of Applied Sciences, St. Joseph's College, Bangalore – 25, which was offering industry oriented certificate courses (C, C++, Java, Unix and Data Structures etc) for about 10 years
8. Served as a Resource Person for DOEACC 'O' level, 'A' level, 'B' Level courses accredited by Dept of Electronics, Govt. of India
9. Rendered Academic Project Guidance to Several Students of Final B.Sc, M.C.A, M.Sc (CS) of Bangalore University and MCA and M.Sc (CS) of Bharathidasan University and Bharathiar University, Tamilnadu.
10. Member of Review Committee for the design of Syllabus of II PUC Computer Science, Review member of textbook Development committee, Department of Pre-university Education, Government of Karnataka, 2013
11. Member of Expert Committee for Computer Science in K-SET Examination 2020
12. Member of Expert Committee for Computer Science in K-SET Examination 2021
13. Member of Committee for selection of Guest faculty for the department of Computer Science in Bangalore City University, 2021-22
14. Prepared self-learning material on Problem Solving and Programming in C for MSc IT course, Distance Education, University of Mysore, 2018
15. Prepared self-learning material on Object Oriented Programming in C++ and Java for MSc IT course, Distance Education, University of Mysore, 2019
16. Member of Faculty of Science, Bangalore University, 2016
17. Member of Faculty of Science, Bangalore University, 2018
18. Member of Faculty of Science, Bangalore University, 2021-23
19. Chaired a session on "Symposium on Computer Vision and the Internet" during 103rd Indian Science Congress in the section of Information Communication Science and Technology held at University of Mysore from January 3 to January 7, 2016
20. Program Committee member for RTIP2R Conference 2018 organized by the Department of Computer Science, Solapur University, Maharashtra
21. Panel Member in a two-day International Conference held at Christ Academy Institute for Advanced Studies, Bengaluru
22. Examiner for theory examination Integrated BSc-MSc Biological Sciences March/April 2021, Department of Life Sciences, Bangalore University

Academic Administrative Responsibilities

1. Served as the Custodian for MCA/M.Sc (CS) Examinations Odd Semesters March/April 2021
2. Served as the Custodian for MCA/M.Sc (CS) Examinations II, IV and VI semesters June/July 2017
3. Served as Subject Expert in the LIC of Bangalore University, 2017
4. Served as Squad Chief for PG Examinations II and IV Semesters 2016, BUB
5. Served as Squad member for PG Examinations BUB 2014
6. Served as the Deputy Coding Officer for the (PG Arts Evaluation) Examinations for the academic year 2011-12.
7. Served as the Chief-Custodian, MCA and M.Sc (Computer Science) Examinations, Bangalore University in 2009.
8. Served as External Examiner for MCA/ M.Sc/PGDCA students of Various Universities in Karnataka and Dravidian University, Kuppam, Andrapradesh
9. Served as the Deputy Custodian for the MCA/M.Sc (CS) Examinations, Bangalore University for the academic year 2007
10. Co-ordinator for Revaluation work of MCA and MSc (CS) June-July Examinations 2018
11. Co-ordinator for Revaluation work of MCA and MSc (CS) January Examinations 2018

Curriculum and Syllabus

1. Contributed in the Preparation of Curriculum and Syllabus for M.Sc (Computer Science) and MCA courses of Bangalore University (Y2k13 Scheme)
2. Contributed in the Preparation of Curriculum and Syllabus for B.Sc (Computer Science) and BCA courses of Bangalore University
3. Contributed in the Preparation of Curriculum and Syllabus for B.Sc (Computer Science) and BCA courses of University of Mysore Y2k13 Scheme

Refresher Course/Orientation Programme Attended

1. UGC sponsored Orientation Programme organized by Academic Staff College, Bangalore University from 18-09-2006 to 17-10-2006
2. UGC sponsored Refresher Course in Computer Science organized by Academic Staff College, Bangalore University from 23-03-2009 to 15-04-2009
3. UGC sponsored Refresher Course in Computer Science organized by UGC-HRDC, Bangalore University from 08-12-2018 to 29-12-2018
4. UGC Sponsored workshop on Research Methodology organized by UGC-HRDC, Bangalore University from 22nd to 27th March 2021 by online mode as per UGC guidelines

Papers Handled [PhD Level]

Advanced Algorithms, Research Methodology, Digital Image Processing, Pattern Recognition

Papers Handled at PG Level [M.Sc (CS) and MCA]

Algorithms, Data Structures, Object Oriented Analysis and Design, Research Methodology, Pattern Recognition, Digital Image Processing, Advanced Database Management Systems, Computer Organization and Architecture, Windows Programming

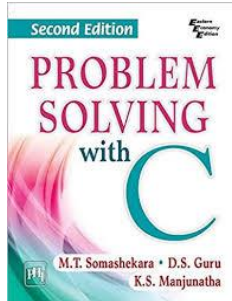
Papers Handled at UG Level [B.Sc and BCA]

Computer Organization, Computer Architecture, Operating System, Database Management System, System Analysis and Design, Programming Languages: Basic, Cobol, Pascal, C, C++, Java, Visual Basic, Windows Programming, Computer Graphics, System Software, Graph Theory, Data Structures

Appendix

Books Published with PHI Learning and Khanna Publishing House

1. Problem Solving with C (2/E)



PHI Learning Private Limited, New Delhi

Imprint: **Eastern Economy Edition**

Year of Publication: **2018** Number of Pages: **640 Pages**

Print Book ISBN: **9789387472228** eBook ISBN: **9789387472211**

Authors: **M.T. Somashekara**, D.S. Guru and K.S. Manjunatha

Foreword by Prof. K. Chidananda Gowda, Former Vice-Chancellor, Kuvempu University

2. Object Oriented Programming with JAVA



PHI Learning Private Limited, New Delhi

(Imprint: **Eastern Economy Edition**)

Year of Publication: **2017** Number of Pages: **608**

Print Book ISBN: **9788120352872** eBook ISBN: **9789390544417**

Authors: **M.T. Somashekara**, D.S. Guru and K.S. Manjunatha

Foreword by Prof. V. Rajaraman, Honorary Professor, IISc, Bangalore

3. Object Oriented Programming with C++ (2/E)



PHI Learning Private Limited, New Delhi

Imprint: **Eastern Economy Edition**

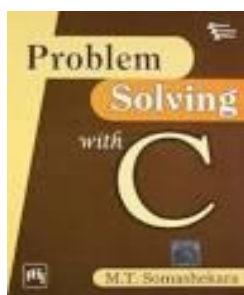
Print Book ISBN: **9788120344624** eBook ISBN: **9789390669035**

Year of Publication: **2012** Number of Pages: **704 Pages**

Authors: **M.T. Somashekara**, D.S. Guru, H.S. Nagendraswamy and K.S. Manjunatha

Foreword by Prof. P. Nagabhushan, Former Director, IIIT, Allahabad

4. Problem Solving with C



PHI Learning Private Limited, New Delhi

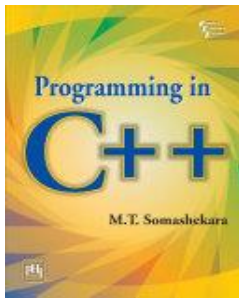
Imprint: **Eastern Economy Edition (Out of Print)**

Year of Publication: **2009** Number of Pages: **460**

ISBN: 97881203 Authors: **M.T. Somashekara**

Foreword by Prof. S. Sadagopan, Former Director, IIIT, Bangalore

5. Programming in C++



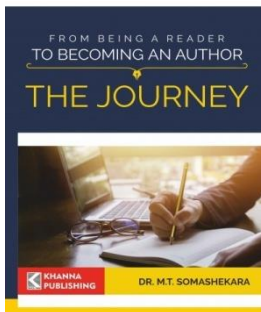
PHI Learning Private Limited, New Delhi
Imprint: **Eastern Economy Edition**
Year of Publication: **2008** Number of Pages: **596**
ISBN: **9788120332881** (Out of Print)
Author: **M.T. Somashekara**

6. Programming in C



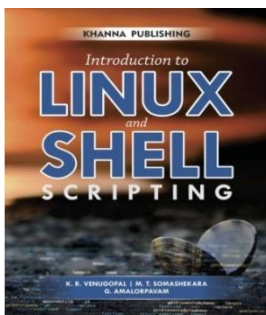
Prentice-Hall of India Private Limited, New Delhi
Imprint: **Eastern Economy Edition**
Year of Publication: **2005** Number of Pages: **324**
ISBN: **9788120328965** (Out of Print)
Author: **M.T. Somashekara**

7. From Being a Reader to Becoming an Author – The Journey



Khanna Book Publishing (Co) Private Limited, New Delhi
Print Book ISBN: 9789389139051
Year of Publication: **2019** Number of Pages: **138**
Author: **M.T. Somashekara**
Foreword by Prof. M.P. Poonia, the Honorable Vice-Chairman, AICTE, New Delhi

8. Introduction to Linux and Shell Scripting



Khanna Publishing House, New Delhi
Year of Publication: **2021** Number of Pages: 470
ISBN: 9788195123117
Authors: Venugopal K.R., **Somashekara M.T.** Amalorpavam G.

Adoption of our Books as Textbooks/References by various Universities and Autonomous Colleges across India

- **Introduction to Linux and Shell Scripting** as Textbook for BSc (IT) course by **Dr. Babasaheb Ambedkar Marathwada University, Aurangabad** from the academic year 2022-23
- **Object Oriented Programming with C++** as reference for BCA course by **YBN University, Ranchi, Jarkhand**
- **Object Oriented Programming with JAVA** as reference for BTech Computer Science and Engineering course by **Poornima University, Jaipur, Rajasthan** for the period 2023-2027
- **Object Oriented Programming with JAVA** as reference for BTech AI and DS Course by **Poornima University Jaipur, Rajasthan** for the period 2023-2027
- **Object Oriented Programming with JAVA** as Textbook for BCA course by **St. Joseph's University, Bengaluru** for the period 2021-2024
- **Problem Solving with C** as reference for BCA course by **Christ University, Bengaluru** for the academic year 2022
- **Object Oriented Programming with C++** as reference for MCA course by **University of Mysore**
- **Problem Solving with C, 2E** as Textbook for BCA course by **University of Mysore** from the academic year 2021-22
- **Object Oriented Programming with JAVA** as Textbook for BCA course by **University of Mysore** from the academic year 2021-22
- **Programming in C** as reference for BCA course by **Punjab University** from 2020-21 and 2011
- **Object Oriented Programming with JAVA** as Textbook for BCA course by **Karnatak University, Dharwad** from the academic year 2021-2022
- **Object Oriented Programming with JAVA** as Textbook for BCA course by **Mangalore University** from the academic year 2021-2022
- **Object Oriented Programming with JAVA** as Textbook for BCA course by **Gulbarga University** from the academic year 2021-2022
- **Object Oriented Programming with JAVA** as Textbook for BCA course by **Raichur University** from the academic year 2021-2022
- **Object Oriented Programming with JAVA** as Textbook for BCA course by **Kuvempu University** from the academic year 2021-2022
- **Object Oriented Programming with JAVA** as Textbook for BCA course by **Karnataka State Women's University** from the academic year 2021-2022
- **Programming in C++** as Reference for BCA course by **Jamia Hamdard** from the academic year 2022
- **Object Oriented Programming with C++** as reference for BCA course by **Periyar University** from the academic year 2017-18
- **Programming in ++** as reference for BCA course of **Kannur University** from 2009
- **Object Oriented Programming with C++** as reference for BCA course by **Guwahati University** from the academic year 2019
- **Object Oriented Programming with C++** as reference for B.Com course by **Krishna University** from the academic year 2016-17
- **Object Oriented Programming with C++** as reference for M.Com course by **Rathinam College (Autonomous), Coimbatore** from the academic year 2018-19
- **Object Oriented Programming with C++** as reference for BCA course by **GITAM Deemed-t-be University** from the academic year 2021-22
- **Problem Solving with C, 2E** as Textbook for BCA course by **Gulbarga University** from 2018-19

- **Object Oriented Programming with C++** as reference for BSc (Computer Science) course by **Tumkur University** from the academic year 2016-17
- **Problem Solving with C** as reference for BTech course by **JNTU Ananthpur** from 2022-23
- **Object Oriented Programming with C++** as Textbook for BSc Vocation Information technology by **University of Kerala** from the academic year 2020-21
- **Problem Solving with C** as reference for BSc (Computer Science) by **St. Philomena's College (Autonomous), Mysore** from 2018-19
- **Object Oriented Programming with JAVA** as reference for BTech course by **Sanjivini College of Engineering (Autonomous), Pune** from the academic year 2021-2022
- **Object Oriented Programming with C++** as Textbook for BE course by **Dr. Abdul Kalam University, Indore**
- **Problem Solving with C** as reference for BCA by **Thiruvalluvar University** from 2012-13
- **Problem Solving with C, 2E** as Textbook for BSc (Computer Science) by **SDM College (Autonomous), Dharamastala** from 2019-20
- **Object Oriented Programming with JAVA** as reference for MCA course by **Kristu Jayanthi College (Autonomous), Bengaluru** for the academic year 2020
- **Object Oriented Programming with JAVA** as reference for BSc (Computer Science) course by **Davangere University** from the academic year 2021-2022
- **Problem Solving with C** as reference for BTech course by **Anurag University** from 2018-19
- **Problem Solving with C** as Textbook for BCA by **Acharya Nagarjuna University**
- **Problem Solving with C** as reference for MCA course by **Sri Vidyanikethan Engineering College (Autonomous)** from 2016-17
- **Programming in C** as reference for **BA Computer Science** by **Guru Jambheshwar University of Science & Technology, Hisar**
- **Object Oriented Programming with C++** as reference for BCA course by **JSS college for Arts, Commerce and Science, Mysuru** from 2019-20
- **Object Oriented Programming with JAVA** as reference for Diploma Computer Engineering by **Council for Technical Education and Vocational Training Curriculum Development and Equivalence Division, Sanothimi, Bhaktapur**
- **Object Oriented Programming with C++** as Textbook for B.Com Computer Applications by **Vikrama Simhapuri University, Nellore** from 2016-17
- **Object Oriented Programming with C++** as reference for BE CSE by **Annamalai University** from 2016-17
- **Object Oriented Programming with JAVA** as Textbook for BE CSE course by **Hindustan University** from 2018-19
- **Object Oriented Programming with JAVA** as Textbook for BTech CSE course by **Vignan University, Guntur** from 2022-23
- **Object Oriented Programming with C++** as reference for B.Sc Computer Science /Information Technology under CBCS by **Andhra Pradesh State Council of Higher Education** from Academic Year 2016-2017
- **Object Oriented Programming with C++** as reference for BSc Computer Science by **Gobi Arts and Science College (Autonomous), Tamilnadu** from 2019-20
- **Programming in C** as reference for BE CSE by **Bannari Amman Institute of technology (Autonomous) affiliated to Anna University**
- **Object Oriented Programming with C++** as reference for B.Com (Computer Applications) by **Mahatma Gandhi University** from 2016-17

- **Problem Solving with C** as reference for BCom (Business Data Analytics) by **Bangalore City University** from 2019-20
- **Object Oriented Programming with C++** as reference for MSc Statistics by **Bharathiar University** from 2020-21
- **Problem Solving with C** and **Object Oriented programming with C++** as references for MCA by **SBRR Mahajana First Grade College (Autonomous)** from 2019-20
- **Programming in C++** as reference for BE Instrumentation technology by **Dr. Ambedkar Institute of technology, Bengaluru**
- **Problem Solving with C** as reference for BSc (Computer Science) by **Govt. First Grade College (Autonomous), Hassan** from 2016-17
- **Problem Solving with C** as primary reference for short term course on Programming in C by **NIELIT, Ministry of Electronics and Information Technology, Govt of India**
- **Object Oriented Programming with C++, 2E** as primary reference for short term course on Programming in C++ by **NIELIT, Ministry of Electronics and Information Technology, Govt of India**
- **Object Oriented Programming with JAVA** as Textbook for BE CSE by **Sona College of Technology**
- **Object Oriented Programming with C++, 2E** as reference for BCom, BSc and BA (CA) by **SV University, Tirupati** from 2016-17
- **Problem Solving with C** as reference for MSc Mathematics by **Government Degree College (Autonomous), Kalburgi**
- **Object Oriented Programming with JAVA** as Textbook for BTech Information Technology by **Hindustan Institute of Technology and Science (Deemed to be university)** from 2018-19
- **Problem Solving with C** as Textbook for BSc Computer Science and MCA by **Holy Cross College (Autonomous), Thiruchirapalli** from 2019
- **Problem Solving with C** as reference for BSc Computer Science by **Maharishi University of Information Technology** from 2020-21
- **Problem Solving with C** as Textbook for BSc Computer Science by **Integral University** from 2017-18
- **Programming in C** as reference for Mcom by **Kakatiya University**
- **Programming in C** as reference for MSc IT by **MG University**
- **Programming in C** as reference for MCA by **MG University, Meghalaya**
- **Programming in C** as reference for BTech (E&C) by **NIT, Arunachal Pradesh**
- **Problem Solving with C** as Textbook for MCA by **VTU, Karnataka** from 2013-14
- **Object oriented Programming with C++, 2E** as Textbook for MCA by **VTU, Karnataka** from 2013-14
- **Programming in C** as Textbook for MCA by **Periyar University** from 2008-09
- **Programming in C++** as Textbook for MCA by **Periyar University** from 2008-09
- **Problem Solving with C** as Reference for BSc CS by **Veer Narmad South Gujarat University** from 2011
- **Programming in C++** as Reference for MCA by **Manonmian Sundarnar University** from 2012
- **Programming in C** as Reference for PGDCA by **BSAITM, New Delhi** in Collaboration with Karnataka State Open University
- **Object Oriented Programming with C++, 2E** as Reference for MCA by **Vinayaka Mission University**
- **Programming in C++** as Reference for Diploma in CSE by **Department of Technical Education, Government of Karnataka**
- **Programming in C++** as Reference for PhD Entrance Examination in CSE by **Netaji Subhas Institute of Technology**
- **Problem Solving with C** as Reference for MCA by **GR Govindarajulu School of Applied Computer Technology** from 2012-13

- **Problem Solving with C** as Reference for MCA by **Dr. Mahalingam College of Engineering and Technology, Pollachi** from 2011-12
- **Problem Solving with C** as Textbook for BE by **PVP Siddhartha Institute of Technology, Vijayawada (Autonomous)** from 2011-12
- **Object Oriented programming with C++, 2E** as Textbook for BSc IT by **Nalbari College, Guwahati University, Assam**
- **Problem Solving with C, 2E** as reference for BTech by **Geethanjali Institute of Science and Technology, (Autonomous), Nellore** from 2022
- **Problem Solving with C, 2E** as Textbook for BCA and BSc (Computer Science) courses by **Surana College (Autonomous), Bengaluru** and many other universities and autonomous colleges across India.

The books are also in circulation in the libraries of many universities and colleges across the country and abroad