

## Dr. C. Bhanuprakash

Affiliation (Assistant Professor, Dept of MCA, SIT)

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### Education

	Degree	Year	Institute	Specialization
1	B.E	1993	SIT, Tmmkur	Mechanical Engg
2	MCA	1998	SIT, Tumkur	Computer Applications
3	Ph. D	2021	VTU, Belaguam	Soft Computing

### Professional Experience

	Date (from-to)	Designation	Organization
1	1-Jan-2011 till date	Assistant Professor	SIT
2	16-Dec-2206 to 31-Dec-2010	Senior Lecturer	SIT
3	10-Oct-2001 to 15-Dec-2006	Lecturer	SIT

*(Please fill in reverse order. Current designation should be at the top)*

### Positions held

*(Please give details of any administrative posts, co Ordinators roles/ responsibilities held)*

Working as Assistant Controller of Examinations from 10<sup>th</sup> November 2021

Worked as Convener for Industry Institute Interactions from 1-Jan-2008 to 31-Dec-2014.

#### Affiliations of Professional organizations

Member to Institution of Engineers India

IEI Membership Id: AM166674

#### Awards and Honors

Nil

#### Courses Taught

##### Undergraduate Courses

- Relational Database Management Systems
- Introduction to Python Programming

##### Postgraduate Courses

- Client / Server Architecture
- Advanced Operating Systems
- Computer Networks
- Operating Systems
- Operations Research
- Relational Database Management Systems
- Big – Data Analytics
- Professional Web Development-I
- Professional Web Development-II
- Python Programming for Data Analytics
- No SQL programming with MongoDB tool

#### Research Guidance

Sl. no	Name of the Scholar	Title	Year of completion

#### Research Areas

- Soft Computing
- Data Analytics

#### Sponsored Projects

#### Ongoing Projects:

1. Title:  
Funding Agency:  
Amount:  
Duration:  
Role:
2. Title:  
Funding Agency:  
Amount:  
Duration:  
Role:

#### Completed Projects:

1. Title:  
Funding Agency:  
Amount:  
Duration:  
Role:
2. Title:  
Funding Agency:  
Amount:  
Duration:  
Role:

<b>Publications</b>
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#### Journals

1. C.Bhanuprakash, Y.S. Nijagunarya, M.A.Jayaram, "Clustering of Faculty by Evaluating their Appraisal Performance by using Feed Forward Neural Network Approach ", International Journal of Intelligent Systems and Applications (IJISA), MECS-Publishers, advanced online publication, 34 - 40, March 2017 (Scopus indexed).
2. C.Bhanuprakash, Y.S. Nijagunarya, M.A.Jayaram, "An Informal Approach to Identify Bright Graduate Students by Evaluating their Classroom Behavioral Patterns by Using Kohonen Self Organizing Feature Map ", International Journal of Modern Education and Computer Science (IJMECS), MECS-Publishers, advanced online publication, 22 - 32, August 2018.
3. C.Bhanuprakash, Y.S. Nijagunarya, M.A.Jayaram, " A Simple Approach to SQL Joins in a Relational Algebraic Notation ", International Journal of Computer Applications (IJCA), 0975 – 8887, Volume 104 – No. 4, Page Nos : 18 – 26, October 2014.

4. C.Bhanuprakash "An Easiest Approach To Demonstrate Process Synchronization And Concurrent Transactions ", International Journal for Science and Advance Research in Technology, (IJSART), IJSART - Volume 6 Issue 6 – JUNE 2020 , ISSN [ONLINE]: 2395-1052.
5. C.Bhanuprakash, Raksha Jain, Gayathri R, "NLP Based Automated Persona Introducer", International Journal for Science and Advance Research in Technology, (IJSART), Volume 7 Issue 6 – JUNE 2021, ISSN [ONLINE]: 2395-1052.
6. C.Bhanuprakash, "A Texture Based Flower Species Classification Using Neural Network", IJAFRC ( International Journal of Advance Foundation and Research in Computer, (2348 -4853), vol – 3, Issue -6, June – 2016, ISSN – 2348 – 4853,

### Conference Proceedings

1. C.Bhanuprakash, Y.S. Nijagunarya, M.A.Jayaram "Performance Analysis of Students by Evaluating their Examination Answer Scripts by using Soft Computing Techniques ", International Conference on Emerging Research in Electronics Computer Science and Technology" (ICERECT - 2018), August 23-24, 2018, PES College of Engineering, Mandya.
2. C.Bhanuprakash, Y.S. Nijagunarya, M.A.Jayaram "A Simple Approach to Database Joins ", International Conference on Big Data Analytics and Distributed Systems (ICBDDS - 2014), September 12<sup>th</sup>, 2014, Periyar University College, Pennagaram, Dharmapuri District, TamilNadu.
3. C.Bhanuprakash, Y.S. Nijagunarya, M.A.Jayaram " Fuzzy Group By Clause extended by Range of Values with partitions ", National Conference on Advanced Computer Applications (NCACA - 2015), October 5<sup>th</sup> – 6<sup>th</sup>, 2015, Department of Computer Science and Engineering, Sree Siddhartha Institute of Technology, Tumkur.
4. C.Bhanuprakash, Y.S. Nijagunarya, M.A.Jayaram "A practical Approach to Implement Two-Phase Commit Protocol through Single Standalone Machine", National Conference on Advanced Computer Applications (NCACA - 2013), May 16<sup>th</sup> – 17<sup>th</sup>, 2013, Department of Master of Computer Applications, Sree Siddhartha Institute of Technology, Tumkur.
5. C. Bhanuprakash, Manish TP, "Data-Driven Approaches to Analyze Energy Consumption Using Linear Regression Algorithm" International Conference on Smart Systems for Applications in Electrical Sciences Icsses 2025, **Year** 2025, DOI:10.1109/ICSSSE564899.2025.11009779
6. C. Bhanuprakash, Sushma H, "Identification of Emotions in a Given Speech Audio Clip by Using ANN", International Conference on Emerging Technologies in Computer Science for Interdisciplinary Applications, ICETCS 2024, **Year** 2024, DOI:10.1109/ICETCS61022.2024.10543464
7. C. Bhanuprakash, Aiswary Setty A, "Prediction of diseases caused in Child Dieting System by using K-Modes Algorithm", International Conference on Smart Systems for Applications in Electrical Sciences, ICSSES 2024, **Year** 2024, DOI:10.1109/ICSSSE562373.2024.10561366
8. C. Bhanupraksah, Varshini N V, "Identification of Cattle's Breed Type by Processing Image using Deep Learning Models", 2nd IEEE International Conference on Integrated Intelligence

and Communication Systems, ICIICS 2024, **Year** 2024,  
[DOI:10.1109/ICIICS563763.2024.10859520](https://doi.org/10.1109/ICIICS563763.2024.10859520)

9. C. Bhanuprakash, Jeevan P R, Tara K N, "Effects of Generation of Spurious Tuples during Joining of Relations in Case of BCNF based Relations", 13th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022, **Volume** 8, **Year** 2022, **Pages** 618-626
10. C. Bhanuprakash, Jayaram M A, "Blooms Taxonomy based Gradation of the Question Paper", 4th International Conference on Emerging Research in Electronics, Computer Science and Technology, ICERECT 2022, Year 2022, [DOI:10.1109/ICERECT56837.2022.10059616](https://doi.org/10.1109/ICERECT56837.2022.10059616)

### Book Chapters

1. C. Bhanuprakash, Nijagunarya, M.A Jayaram, "Performance Analysis of Students by Evaluating Their Examination Answer Scripts by Using Soft Computing Techniques" Lecture Notes in Electrical Engineering, Volume 545, Year 2019, Pages 549-568,  
[DOI:10.1007/978-981-13-5802-9\\_50](https://doi.org/10.1007/978-981-13-5802-9_50)

### Books

Nil

### Editorial

Nil

### Reviewer of Journals

Nil

### Editor/ Reviewer of Journal

Nil

### Patents

Nil

### Invited Lectures, talks and workshops

#### Workshops:

DeitY, HRD division, Ministry of ICT, Govt. of India SPONSORED

Faculty Development Programme on Database Management Systems ( 17 – 27 August, 2015), Organized by Electronics & ICT Academy, and Department of Computer Science and Engineering , NATIONAL INSTITUTE OF TECHNOLOGY , WARANGAL – 506 004 (Telangana State).