

BIO-DATA OF Dr.Shiva Prasad KM

E-mail id: shivakalmutt@gmail.com;

Mob: +917899964163 (P)

08392- 244809 (O)



1. Name : Dr. Shiva Prasad KM

2. Date of Birth : 30.10.1984

3. Designation : **Associate Professor**

Department of Computer Science and Engineering
Rao Bahadur Y. Mahabaleswarappa Engineering College,
Ballari. (Formerly: V.E.C.) Visit: rymec.edu.in

4. Degrees Obtained

University	Degree	Year	Field of specialization
RYMEC, VTU Belagavi	B. E.	2009	Computer Science and Engineering
Department of Computer Science, Manasa Gangothri, Mysore University, Mysore	M. Tech	2011	Computer Cognition Technology
VTU Belagavi	Ph. D.	2022	Effective Pattern discovery using Text Mining

5. Employment record

College	Designation	Period
Rao Bahadur Y. Mahabaleswarappa Engineering College, Bellary	Lecturer in CSE Department	01 st August 2011 to 15 th August 2012
Rao Bahadur Y. Mahabaleswarappa Engineering College, Bellary	Asst. Professor in CSE Department	16 th August 2012 to 30 th September 2022
Rao Bahadur Y. Mahabaleswarappa Engineering College, Bellary	Associate Professor in CSE Department	01 st October 2022- 30 th November 2025
Rao Bahadur Y. Mahabaleswarappa Engineering College, Bellary	Associate Professor and Head in CSE (Cyber Security) Department	01 st December 2025 to Till date

6. Publications

National Journal	----
International Journal	09
National Conference	01
International conference	04
No of Books Published	02
Workshops/Technical Seminars	20

- [1] "K-Means clustering for document analysis in Indian Bilingual Documents", IEEE IC on Green Engineering and Technologies, 27 November 2015
- [2] "Text Mining: An Improvised feature based model approach", Accepted Second IEEE International Conference on Applied and Theoretical Computing and Communication Technology, SJBIT, Bangalore.
- [3] "Cross fertilization for text analysis" 104th ISC, 3-7 January 2017 at Thirupathi, AP
- [4] A Survey on Text Mining Techniques and Methods: A Review Approach International Journal of Database Theory and Application Vol.10, No.1 (2017), pp.11-22 <http://dx.doi.org/10.14257/ijdta.2017.10.1.02>
- [5] Android Based Moving Object Detection with Alert SMS with Image Streaming IEAE International Journal of Engineering, Volume 1, Issue 1, July 2016, Bangalore
- [6] Automated Billing System in Super Markets Using RFID Technology, International Journal & Magazine of Engineering, Technology, Management and Research ISSN No: 2348-4845 Volume No: 4 (2017), Issue No: 11 (November)
- [7] Shiva Prasad KM, Sreelatha S, S, Soumya P, Sudha H, Sunitha Bai S. " Blockchain Based Biometric Secured Voting System" IFERP International Conference on emerging Trends in Engineering Technology and Management in PDIT Hospete, ISSN : 2277-3878 Impact Factor:5.11 Indexing : Scopus/Google Scholar(IJRET).
- [8] "Text Mining: Classification of Text Documents using Granular Hybrid Classification Technique", International Journal of Research in Advent Technology, Vol.7, No.6, June 2019, E-ISSN :2321-9637
- [9] "Onto_BTM: Ontology based Biterm Topic Modelling for Automated Topic Labeling", Communicated to UGC Approved Journal "International Journal of Advanced Science and Technology" Vol no:144, (2020), ISSN No: 2207-6360, [10.33832/ijast.2020.144.02](https://doi.org/10.33832/ijast.2020.144.02)
- [10] Bidirectional Encoding Contextual Approach for Identification of Relevant Document in Corpus, Journal of Information & Knowledge Management, Vol. 20, No. 2 (2021) 2150014 (32 pages), World Scientific Publishing Co. DOI: [10.1142/S0219649221500143](https://doi.org/10.1142/S0219649221500143)
- [11] Identification of Spam messages, warning and blocking the sender using Multinomial Distribution Theory, International Journal of Current engineering and Scientific Research, DOI: [10.21276/ijcesr](https://doi.org/10.21276/ijcesr)
- [12] "Text mining: identification of similarity of text documents using hybrid similarity

model." Iran Journal of Computer Science 6.2 (2023): 123-135.

[13] Performance Analysis of Deep Learning Pretrained Image Classification Models. 2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE). IEEE, 2023.

[14] Deep learning for personality recognition: a semi-supervised approach for video interview analysis, GIS SCIENCE JOURNAL ISSUE 9, 2025, UGC Approved Journal

Books Published:

[1]. Programming With C and Data Structures 2017 Author name Shiva Prasad KM Assistant Professor Publisher Name Invincible Publisher Gurgaun New Delhi ISBN No 9789381482546

[2]. Management and Entrepreneurship for IT Industry 2018 Author Name: Shiva Prasad KM Assistant Professor Publisher Name Invincible Publisher Gurgaun New Delhi ISBN No 9789387328433

Book Chapters published:

[1]. Futuristic Trends in Computing Technologies and Data Sciences, Iterative International Publishers Volume 3 Book 6 2024.

List of Granted Patents:

[1]. Certificate of Patent number_ AU2025108598, Real Time Malicious code detection using Abstract Syntax Tree (AST) analysis and graph, IP Australian Patent office, The Australian Patents Act 1990

List of Grants applied/received:

Sl. No.	Funding Agency / Scheme	Title of the Program / Project	Amount (₹)	Year	Status	Program Coordinator
1	New Age Innovation Centre (NAIN)	Student Development Program on DevOps	75,000/-	2025	Received	Dr. Shiva Prasad KM Associate Professor & Head CSE (Cyber Security)
2	LEAP Scheme-KITS Government of Karnataka	Establishment of Innovation Lab on Artificial Intelligence & Machine Learning	1.2 Crores	2025	Applied	Dr. Shiva Prasad KM Associate Professor & Head CSE (Cyber Security)

7. Research Supervision & Mentorship

SI No	USN	Name of Scholar	Year of Registration
01	3VC22PCS01	Nithish T	2023
02	3VC24PCS03	Shwetha T P	2025
03	3VC24PCS04	Meenakshi R	2025
I have been Nominated as Research Advisory Committee member for 6 research scholars outside the college from VTU Belagavi			

8. Fellowship of Academic Bodies and Achievements

1. Successfully guided 15 under graduate Projects, 8 Post Graduate Projects.
2. Guiding three Research Scholars under CSE Research Centre RYMEC, Ballari, Affiliated VTU Belgavi.
3. Worked for organizing National and International Conferences and Workshops
4. Worked as Hostel Warden of GB Hostel RYMEC Ballari as additional responsibility for 9 years from 2016 to 2025.
5. AICTE Data Entry Member
6. Criteria 4 (Department Level) and Criteria 10 (College Level) Coordinator of NBA
7. IETE Fellowship Member for Life time
8. IFERP Member
9. InSc Life time member and Editor
10. IAENG Life time member
11. Guide ship in VTU for guiding PhD Scholars.
12. Obtained a Wipro Certified Faculty Award on Full Stack Development Program from Wipro Company in year 2024.
13. Received the Grants of Rs75,000/- from NAIN (OPEX) for conduction of Student Development Program on Devops and its Applications

9. Courses Taught at Undergraduate and Postgraduate Levels

1. Programming with C & Structures
2. Data Structures Using C/C++
3. Software Engineering and Project Management
4. Management and Entrepreneurship for IT Industry
5. Machine Learning
6. Object oriented Programming with C++
7. Artificial Intelligence and Machine Learning
8. Data Mining and Warehousing
9. Python Programming
10. Machine learning Techniques
11. Research Methodology and Intellectual Property Rights
12. Data Science with Essentials of Python Programming

10. Academic and Research Social Media Profiles:

- **My linked id Profile ID:** <https://www.linkedin.com/in/dr-shivaprasad-kalmutt-32941031/>
- **Google Scholar ID:** <https://scholar.google.com/citations?user=s18-mzEAAAAJ&hl=en>
- **Microsoft Academia ID:** <https://vtu.academia.edu/DrShivaprasadKalmutt>

11. **Residential Address:** Ward No 10 Setra Lane, Car Street BELLARY-583101, Karnataka



Dr Shiva Prasad KM

Date: 23:03:2026

Place: Ballari