

“Work is Worship”

## **CURRICULUM – VITAE**

**Girish Kumar B C**

**Permanent Address**

707/1, 4<sup>th</sup> Cross, M.G.Koppal, Vijayanagar II<sup>nd</sup>  
stage & Post, Mysore-570017

**E-Mail:** [girishkumarbc1989@gmail.com](mailto:girishkumarbc1989@gmail.com)

**Phone No.:** 9958932853



**Current Address:** #164,3<sup>rd</sup> cross, BEML Layout 7<sup>th</sup>  
Stage, Mysandra, Near Mysandra water tank,  
Bangalore-560060

---

### **Career Objective**

- ✓ To learn continuously from the surroundings and apply my knowledge whenever & wherever possible.
- ✓ To acquire a position in an organization that utilizes and enhances my skills in the development of the organization, and also motivates me to create new things.

### **Total Work Experience: 11 Years 1 Month**

- ✓ Currently working as **Assistant Professor**, Information Science and Engineering Department, RVITM, Bengaluru (from 16-10-2023 to date)
- ✓ Worked as an Assistant Professor, Information Science and Engineering Department, SJBIT, Bengaluru (from 1-03-2023 to 15-10-2023)
- ✓ Worked as an Assistant Professor, Computer Science and Engineering Department, JSS Academy of Technical Education, Noida, UP (from 07.10.2015 to 28.02.2023)
- ✓ Placement Coordinator, Information Science and Engineering Department, RVITM, Bengaluru (from 9-07-2024 to date)
- ✓ Placement Coordinator, Computer Science and Engineering Department, JSSATE, Noida (from 16-10-2018 to Feb 2023).
- ✓ Placement Coordinator, Information Science and Engineering Department, SJBIT, Bengaluru (from 23-02-2023 to 15-10-2023)
- ✓ NSS Coordinator from 16-10-2023 to Feb 2025 at RVITM, Bengaluru.
- ✓ NBA Criterion-6 Coordinator
- ✓ MoU Coordinator
- ✓ Memorandum of Understanding (MoU) between ExcelR Edtech Pvt. Ltd. and your esteemed institution, RV Institute of technology and Management, to empower students and faculty with cutting-edge, industry-relevant training and certifications.

## “Work is Worship”

- ✓ Being a Placement coordinator invited many companies to the college and help the students to get placed in companies.
- ✓ Fund Sanctioned approved by the **KSCST** under "Student Project Programme - **48th Series**" **2024\_25**. The project details are “SMART SCHOOL SYSTEM” Ref:48S\_BE\_2694 amount Sanctioned:4500rs.
- ✓ Worked as **NAAC Criterion-4 Coordinator at SJBIT, Bengaluru.**
- ✓ Member of the **Departmental Research Committee**
- ✓ Contributed to B. Tech-CSE Program for **NBA Accreditation and got accreditation** for 03 academic years up to 30.06.2023 at JSSATE,Noida.
- ✓ NBA Criteria 4 & 5(Incharge for some P files)
- ✓ **Placement Coordinator** from 2017 to date (**As a Placement Coordinator, I have invited More than 12 Companies for placement and internship opportunities**) at JSSATE,Noida.
- ✓ **IIC Coordinator**, Department of CSE, at JSSATE,Noida
- ✓ Responsible for **the overall development, Progress, and Smooth Running** of the Department.
- ✓ **Organizer**: Smart India Hackathon (SIH- 2022), at JSSATE,Noida.
- ✓ Departmental **Events/Workshop Coordinator**, at JSSATE,Noida.

### Spice BPO (Wipro Franchise (08.07.2008 to 30.11.2009) for 1 year 04 months

- Worked as a Junior Network Engineer

## Educational Qualification

**Doctor of Philosophy (Pursuing), Department of Computer Science & Engineering, Sharda University, Gr.Noida**

Ph. D Course Work Pass Percentage: 89.11%  
Research Plan & Progress Presentation Done, CV completed.  
**Thesis Submitted, Viva Awaited.**

Title: **BLOBIM: Design and Implementation of Blockchain Based Integrated Model for Tourism Industry.**

### Master of Technology (Computer Science & Engineering), VTU, Belgaum 2015

Institution: SJCIT, Chickballapur  
Division : First class with Distinction  
Percentage : 70%

### Bachelor of Engineering (Computer Science & Engineering), VTU, Belgaum 2013

Institution: SJCIT, Chickballapur  
Division : First  
Percentage: 61%

### Diploma (Computer Science & Engineering), DTE,2009

School : Sri Math Polytechnic, Mysore

## “Work is Worship”

**Board : Board of Technical Education, Bangalore**

**Division : First**

### Subjects Thought/Handled

- ✓ Data structure using C
- ✓ Cloud Computing
- ✓ Software Engineering
- ✓ Software Project Management
- ✓ Cryptography & Network Security
- ✓ Cyber Security
- ✓ Computer System Security
- ✓ Programming for Problem Solving
- ✓ Computer Application in Pharmacy
- ✓ Entrepreneurship Development

### **Seminars/ Workshops/Trainings/Summer School/FDP/Conferences Attended**

- Presented a Research Paper in the International Conference on “Recent Advances in Artificial Intelligence, Communication and Electronic Systems (RAICE 2025)”, held from February 6th to 8th, 2025, Titled “BLOBDTBM:Blockchain-Based Structure for Decentralized Tourism Business Model” organized by Department of Electronics and Communication Engineering in collaboration with Research & Development Cell at Bharati Vidyapeeth’s College of Engineering, New Delhi.
- For the Presentation of his Research Paper entitled Framework for evaluation and providing Security in the tourism industry for a Trustworthy Rating System In 12th International Conference on Internet of Everything, Microwave, Embedded, Communication & Networks (IEMECON 2024) Organized by Department of Electronics & Communication Engineering, University of Engineering & Management, Jaipur, Rajasthan, India 24th — 26th October, 2024 Venue: Rajasthan International Centre (RIC), Jaipur.
- It is certified that Mr. GIRISH KUMAR B C, Assistant Professor of RV Institute of Technology and Management has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Emerging Trends in Information System Security using AI & Data Science for Next-Generation Cyber Analytics at GURU NANAK DEV ENGINEERING COLLEGE from 30/12/2024 to 04/01/2025.
- It is certified that Mr. GIRISH KUMAR B C, Assistant Professor of RV Institute of Technology and Management has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Entrepreneurship Development at CENTRAL UNIVESITY OF JAMMU from 02/12/2024 to 07/12/2024.
- One-week AICTE sponsored ATAL FDP on "Entrepreneurship Development" in online mode being organized by the School of Business Studies, Central University of Jammu from 2-7th December 2024
- Attended National Seminar on "Strategies for Energy Efficiency, Sustainable Practices, and Climate Resilience" held on August 7th and 8th, 2024 organized by the Christ University, Bengaluru.

## “Work is Worship”

- One-week National Level FDP on Information and Communication Technologies (ICT) NEP 2020 Orientation and Sensitisation organized by Central University of Jammu, UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE, J&K, India during the period 23rd to 31st Jan 2024.
- One-week FDP on Unity3D AR/VR Development organized by RV Institute of Technology and Management from 8th to 12th Jan 2024.
- Participated in "3 Day FDP on "Cyber Security "organized by the Department of ISE, RV Institute of Technology and Management, Bengaluru from 1st April to 3rd April, 2024.
- Presented Paper in IEEE **2022 Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT)**, BMIET Sonapat

Participated in Faculty Development Program on **"Role of Smart Cities in Society 5.0"** from 17.01.2022 to 21.01.2022 organised by AICTE, New Delhi at JSS Academy of Technical Education, Noida.

Participated in Two-week Online Faculty Development Program on **"Python"** from 22.06.2020 to 04.07.2020 organised by IIT, Bombay.

Attended 5-day Global E-Symposium on **"Global Pandemic Outbreak: Role of Technology & Automation"** from 01.06.2020 to 05.06.2020 organised by JSS Academy of Technical Education, Noida.

Participated in Faculty Development Program on **"Computer Networks and Cyber Security "** from 16.07.2018 to 20.07.2018 organised by SJCE, Mysore.

Attended 2-day workshop on **"My Smartphone Kit Training"** from 07.01.2016 to 08.01.2016 organised by Microsoft.

Participated in 15-days Faculty Development Program on **"Entrepreneurship "** on from 12.02.2018 to 26/02/2018 organised by "National Institute for Entrepreneurship & Small Business Development", Noida.

- Participated in Faculty Development Program on **"Computational Intelligence"** from 29.04.2019 to 03.05.2019 organised by TEQIP-III at ABES Engineering College, Noida
- Participated in AICTE Short term Course on **"Cloud Computing"** organised by Department of CSE, JSS Academy of Technical Education, Noida in collaboration with NITTR Chandigarh from 05.12.2016 to 09.12.2016.
- Attended International Conference on Intelligent Control and Computation for "Smart Energy and Mechatronic Systems", JSSATE, Noida

## **Research Publication/Book Chapter (Referred Journal) International – 22**

[1] B. C. Girish Kumar, P. Nand and V. Bali, "Opportunities and Challenges of Blockchain Technology for Tourism Industry in Future Smart Society," *2022 Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT)*, 2022, pp. 318-323, doi: 10.1109/CCICT56684.2022.00065.

## “Work is Worship”

- [2] Girish Kumar, B.C., Nand, P., Bali, V. (2022). Review on Opportunities and Challenges of Blockchain Technology for Tourism Industry in Future Smart Society. In: Bali, V., Bhatnagar, V., Lu, J., Banerjee, K. (eds) Decision Analytics for Sustainable Development in Smart Society 5.0. Asset Analytics. Springer, Singapore. [https://doi.org/10.1007/978-981-19-1689-2\\_16](https://doi.org/10.1007/978-981-19-1689-2_16)
- [3] [24] G. K. B. C, A. Singh, U. Patel, A. Yadav, and A. Kumar, “Tourist and Hospitality Management using Blockchain Technology,” vol. 11, no. 08, pp. 28670–28672, 2021.
- [4] G. K. B. C, A. M. Mahesha, and K. G. Harsha, “A Review on Data Storage Retrieval using Blockchain Technology,” vol. 11, no. 08, pp. 28630–28637, 2021.
- [5] G. K. B. C, S. Yadav, R. Singh, S. Gupta, and S. Singh, “Review on Driver Drowsiness and Fatigue Detection System,” vol. 12, no. 1, pp. 29193–29196, 2022.
- [6] N. Ahamed and G. K. B. C, “Information Retrieval Using CP-ABE,” vol. 6, no. 7, pp. 1596–1600, 2016.
- [7] Adarsh Neeraj Singh, Aditi Arya, Aditya Sharma, Girish Kumar B C "Contact Tracing for Communicable Diseases Using Blockchain", International Journal of Emerging Technologies and Innovative Research (www.jetir.org | UGC and issn Approved), ISSN:2349-5162, Vol.9, Issue 5, page no. ppj528-j532, May-2022 Two Papers published in UGC journal 2022.
- [8] Girish Kumar B C, Aditya Kumar Gupta, Arpita Verma, Devansh Chaudhary, Rajneesh Pandey "An Encrypted Automatic Multiple-Choice Question Generator for Self-Assessment Using Natural Language Processing", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.9, Issue 5, page no. j337-j343, May-2022.
- [9] Girish Kumar, B.C., Nand, P., Bali, V. (2023). BBACTFM (Blockchain Based Accurate Contact Tracing Framework Model) for Tourism Industry. In: Shaw, R.N., Paprzycki, M., Ghosh, A. (eds) Advanced Communication and Intelligent Systems. ICACIS 2022. Communications in Computer and Information Science, vol 1749. Springer, Cham. [https://doi.org/10.1007/978-3-031-25088-0\\_46](https://doi.org/10.1007/978-3-031-25088-0_46)
- [10] Kumar, B.C.G., Garg, M., Saini, J., Chauhan, K., Malsa, N., Malsa, K. (2023). Accurate Rating System Using Blockchain. In: Shaw, R.N., Paprzycki, M., Ghosh, A. (eds) Advanced Communication and Intelligent Systems. ICACIS 2022. Communications in Computer and Information Science, vol 1749. Springer, Cham. [https://doi.org/10.1007/978-3-031-25088-0\\_44](https://doi.org/10.1007/978-3-031-25088-0_44)
- [11] Kumar, B.C.G., Harsha, K.G., Mahesh, G., Shukla, V., Talari, S. (2024). BBIWMS: A Secure Blockchain-Based Framework for Integrated Water Management System for Smart City. In: Roy, B.K., Chaturvedi, A., Tsaban, B., Hasan, S.U. (eds) Cryptology and Network Security with Machine Learning. ICCNSML 2022. Algorithms for Intelligent Systems. Springer, Singapore. [https://doi.org/10.1007/978-981-99-2229-1\\_15](https://doi.org/10.1007/978-981-99-2229-1_15)
- [12] G. Mahesh, B.C. Girish Kumar, Shivani Pathak, M. Surekha, K.G. Harsha, Mukesh Raj (Eds.). (2023). “E-policing and information management system using blockchain technology”, Artificial Intelligence, Blockchain, Computing and Security Volume 1: Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security (ICABCS 2023), Gr. Noida, UP, India, 24 - 25 February 2023 (1st ed.). CRC Press. <https://doi.org/10.1201/9781003393580>
- [13] G. Mahesh, B.C. Girish Kumar, Shivani Pathak, M. Surekha, K.G. Harsha, Mukesh Raj (Eds.). (2023). “Land transaction and registration system using blockchain”, Artificial Intelligence, Blockchain, Computing and Security Volume 1: Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security (ICABCS 2023), Gr. Noida, UP, India, 24 - 25 February 2023 (1st ed.). CRC Press. <https://doi.org/10.1201/9781003393580>

## “Work is Worship”

[14] 2024 12th International Conference on Internet of Everything, Microwave, Embedded, Communication and Networks (IEMECON). Article Title: Framework for evaluation and providing Security in the tourism industry for a Trustworthy Rating System Author(s): Deepak N A, Chaithra S, GIRISH B C, Gyanendra Kumar, Sur Rawat, Manoj Gupta. 24th October to 26th October, 2024

[16] The Paper got accepted (ID: 166]), titled "[ BLOBDTBM: Blockchain-Based Structure for Decentralized Tourism Business Model]," to the RAICE2025 conference. We are pleased to inform you that after a thorough review process, your paper has been shortlisted for positive consideration in the conference and further consideration in the Journal on Nov 5, 2024.

[17] One Paper got an accepted paper (ID: 166]), titled "[Blockchain Enabled Accurate Contact Tracing Model for the Future Smart Tourism Industry]," to the RAICE2025 conference. We are pleased to inform you that after a thorough review process, your paper has been shortlisted for positive consideration in the conference and further consideration in the Journal on Nov 5, 2024.

[18] Akshaya, B., Viptha, B. M., Vallabhee, S., Baig, M. A., & Kumar, G. B. C. (2024) Advancements in Poultry Disease Detection: A Comprehensive Review of Deep Learning Methods and Emerging Trends. Indiana Journal of Multidisciplinary Research, 4(3), 258-264.

[19] G. K. B C et al., "Framework for evaluation and providing Security in the tourism industry for a Trustworthy Rating System," 2024 12th International Conference on Internet of Everything, Microwave, Embedded, Communication and Networks (IEMECON), Jaipur, India, 2024, pp. 1-6, doi: 10.1109/IEMECON62401.2024.10846708. keywords: {Costs; Tourism industry; Computer architecture; Microwave communication; Software; Blockchains; Registers; Security; Reliability; Internet of Things; Blockchain; Decentralized; Smart Contract; Ethereum; Rating system},

[20] D. N A et al., "Virtual Learning Environment - Evaluation of Learner's Behavior Using Topic Models," 2024 12th International Conference on Internet of Everything, Microwave, Embedded, Communication and Networks (IEMECON), Jaipur, India, 2024, pp. 1-6, doi: 10.1109/IEMECON62401.2024.10846077. keywords: {Sequential analysis; Electronic learning; Education; Clustering algorithms; Predictive models; Prediction algorithms; Feature extraction; Microwave theory and techniques; Classification algorithms; Resource management; Clusters; Documents; Features; Topic model; Words},

[21] Kumar, B. C. Girish, Nand, Parma & Bali, Vikram (2025) BLOBDTBM: Blockchain-based structure for decentralized tourism business model, Journal of Information and Optimization Sciences, 46:1, 91-105, DOI: 10.47974/JIOS-1855.

[22] Girish Kumar, B.C., Nagamani, S., Pushpa, G., Latha, C.A., Veeresh, K.M., Chaithra, R.S. (2025). An Integrated Water Management System for Smart Cities Using an IoT and Secure Blockchain Framework. In: Rawat, S.S., Malsa, N., Kumar, G., Gupta, V. (eds) Unleashing the Power of Blockchain and IoT for Water Informatics. Water Informatics for Water Resource Management. Springer, Singapore. [https://doi.org/10.1007/978-981-96-3886-4\\_3](https://doi.org/10.1007/978-981-96-3886-4_3)

[23] Girish Kumar, B.C., Nand, P. and Bali, V. (2026) 'Blockchain enabled accurate contact tracing model (BEACTM) for future smart tourism industry', International Journal of System Assurance Engineering and Management. <https://doi.org/10.1007/s13198-025-03123-6>.

### **Invited Lectures/ Keynote Talk Delivered - 02**

- Delivered Keynote Talk at Workshop on “DS Algo” at JSS Academy of Technical Education, Noida, UP on 17.12.2021.
- Delivered a Keynote Talk at Faculty Develop Program on “Cloud Computing” organized by Excelr Edutech Pvt Ltd, Bengaluru.

### **FDP/Seminars/ Workshops/Trainings Organized**

- Organized a Workshop on “DevOps Bootcamp: From Build Automation to Cloud-Based CI/CD Pipelines” on 6th, 7th & 8th March 2025.

## “Work is Worship”

- Organized Seminar on “Career/Higher Education Options after Graduation” held on **16/07/2024**, RV Institute of Technology and Management.
- Coordinating in State Level Project Exhibition “PROTATVA-2024” conducted by RV Institute of Technology and Management on the **24th of April 2024**.
- Organized Workshop on “IoT & its Applications” from **22nd to 23rd March 2024** organized by the Department of ISE, RV Institute of Technology and Management, Bengaluru
- Organized (TEQIP-III) 5- Day FDP on "**Soft-Computing: Techniques, Tools & Applications**" sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow, from 11.06.2018 to 15.06.2018 at JSS Academy of Technical Education, Noida.
- Organized 5-day Global E-Symposium on "**Global Pandemic Outbreak: Role of Technology & Automation**" from 01.06.2020 to 05.06.2020 at JSS Academy of Technical Education, Noida.
- Organized one day Seminar on “**Machine Learning with Artificial Intelligence**” at JSS Academy of Technical Education, Noida, UP on 15.12.2021.
- Organized one day webinar on "**How to do well in PI**" at JSS Academy of Technical Education, Noida, UP on 06.11.2021.
- Organized one day webinar on "**How to Crack Aptitude test**" at JSS Academy of Technical Education, Noida, UP on 18.06.2021.
- Organized Expert talk on "**Career Counseling on Higher Education & Placements**" at JSS Academy of Technical Education, Noida, UP on 22.10.2021.
- Organized SMART INDIA HACKATHON'17 on 2017.
- Organized more than 100 **Seminars/ Workshops/Trainings/Industrial Visit**.

### University Assignments

- **Invigilator & Evaluator** (VTU, Belagavi and JSSATE Engg. College, Noida, UP) & VTU for various B. E/ M. Tech subjects.
- **Practical Examiner** for B.E/B.Tech. M.Tech subjects.
- **Question Paper Setter** for various B. E/ M. Tech/MCA subjects.

### Other Achievements

- Completed a Course on “Software Engineering” from Infosys Springboard (Coursera) Issued on: Tuesday, November 26, 2024.
- Completed a Course on “Blockchain Security” from Coursera, University of INFOSEC on 19th June, July 2024.
- Completed a Course on “Blockchain and Cryptocurrency Explained” from Coursera, University of Michigan on 16th May 2024.
- Completed Coursera Certification for the course “Python 101: Develop your First Python Program” on December 14, 2023

## “Work is Worship”

- Completed Coursera Certification for the course “Blockchain Basics” on December 14,2023
- 94 % in Coursera Certification for the course “**Smart Contracts**” March 25, 2023.
- 100 % in Coursera Certification for the course “**What is the Metaverse?**” March 21, 2023.
- 100 % in Coursera Certification for the course “Blockchain Basics”.
- 90% in Coursera Certification for the course “Transacting on the Blockchain”
- Course Completed on R Programming Test “<https://onlinetest.spoken-tutorial>”
- 85% in NPTEL Certification for the course “Cloud Computing”.
- 87.1 % in Coursera Certification for the course Jan 2023 “**Blockchain: Foundations and Use Cases**”.
- IA Basic Training Completed (**Innovation Ambassador (IA)** Training Program of the **Ministry of Education's Innovation Cell and AICTE** through the Institution's Innovation Council (IIC).
- **Letter of appreciation (Best Teacher)** from JSSATEN Management for the excellent teaching & Good result in the year 2019 & 2020.
- **Session chair:** The 2nd International Conference for Intelligent Technologies (CONIT) 2022 is Technically Co-sponsored by IEEE Bangalore section in KLE Institute of Technology Hubballi , Karnataka, India.
- **Program Committee Member and Reviewer:** 2022 IEEE World Conference on Applied Intelligence and Computing (AIC-2022), Rajkiya Engineering College, Sonbhadra, India
- **Program Committee Member and Reviewer:** ICCCT 2023 “5<sup>th</sup> International Conference on Communication and Computational Technologies (ICCCT-2023), RIET, Jaipur.
- **Reviewed 4 Springer** Peer reviewed journal in Springer Nature Computer Science.
- **6 Patents Published (1 patent Applied for Grant, Examination Done)**
- **1 Copyright Filed**
- **Editorial Board Member** HBRP Publication Pvt. Ltd.
  - Advancement in Image Processing and Pattern Recognition
  - Journal of Advancement in Software Engineering and Testing

### Professional Societies Membership

- Professional Membership of **IEEE (Membership No: 98299266)**
- Life Time Member of **IAENG** (Membership No: 247519)
- Member of International Computer Science and Engineering Society(**ICSSES**) (Membership No: 38754)

### Research Guidance

M.Tech, Computer Science and Engineering (Degree Awarded): 02

### References

**Prof. (Dr.) P.Mallu**  
Vice Principle  
JSSS&TU Campus  
SJCE, Mysore.  
Mobile: 9480057349  
pmallu@sjce.ac.in

**(Dr).Umesh V**  
Assoc.Professor  
Christ University, Bangalore  
Karnataka  
Mobile: 9164368155  
uvroyal@gmail.com

**Dr. Shivakumar H G**  
Former Vice Principal  
JSS College of Pharmacy  
Noida, Delhi-NCR  
Mobile: 9686677256



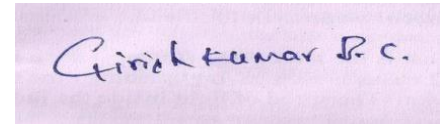
## "Work is Worship"

### **Personal Information**

Name : Girish Kumar B C  
Date of Birth : 8<sup>th</sup> February, 1989.  
Father's Name : Chandrashekar B V  
Sex : Male  
Marital Status : Married  
Permanent Address : 707/1,4<sup>th</sup> Cross, M.G.Koppal, Vijayanagar(P) II<sup>nd</sup> Stage, Mysore -570017.  
Phone number : 9958932853  
Languages Known : Kannada, English, Hindi.  
**ORCID ID** : <https://orcid.org/0000-0003-1878-8302>  
**Google scholar** : [https://scholar.google.com/citations?user=UHI\\_dmlAAAAJ&hl=en&authuser=1](https://scholar.google.com/citations?user=UHI_dmlAAAAJ&hl=en&authuser=1)

**Personal Values:** Hard work, faith and sincerity is the key to success and the employee Progress lies in the progress of the organization.

**DATE: 14/03/2026**

A rectangular box containing a handwritten signature in blue ink. The signature is written in a cursive style and reads "Girish Kumar B.C."

**SIGNATURE**