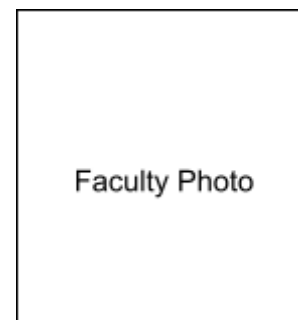


Faculty Profile

Brief Profile (Few Paragraphs)



Personal Information

- **Name:** B K Srinivas
- **Designation:** Assistant Professor
- **Department:** Information Science and Engineering
- **Email:** bksrinivas@rvce.edu.in
- **Phone:** 080-68188460

LinkedIn: <https://www.linkedin.com/in/srinivasbk1983/>

Google Scholar: <https://scholar.google.com/citations?user=eJN0HDQAAAAJ&hl=en>

ORCID: <https://orcid.org/0009-0004-6280-8520>

Domain of Expertise

Research Focus

- **Primary Area:** Cloud Computing
- **Allied Areas:**
 - Cyber Security
 - Natural Language Processing

Academic Qualifications

- **Ph.D.:** Registered in VTU during 2016
- **M.Sc./M.Tech:** M.Tech in Computer Science, Dr. AIT, VTU, 2010
- **B.E./B.Tech:** B.E. in Information Science and Engineering, BNMIT, VTU, 2005
- **Postdoctoral Research:** -NA-

Professional Experience

Experience			
S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	APS College of Engineering	Lecturer	Jun 2005 – Apr 2006
2.	Cognizant Technology Solutions	Programmer Analyst	May 2006 – Mar 2007

3.	East West Institute of Technology	Lecturer	Apr 2007 – Mar 2011
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Publications & Patents

Journal Publications

1. B K Srinivas, Soundarya R, **Automation of End-to-End Testing and Their Importance**, International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume 10, Issue 7, DOI: 10.22214, Jul-2022
2. B K Srinivas, Apoorv M N, Gradiva Review Journal, **Software Solution to Decrease Urban Population Density**, Volume 8, Issue 7, DOI: 10.37897.GRJ.2021.V8I7.22.50140, 2022
3. B K Srinivas, Prasanna Kumar R G, Gradiva Review Journal, **River Path analysis using ArcGIS for retaining Human Population in River Banks**, Volume 8, Issue 7, DOI: 10.37897.GRJ.2021.V8I7.22.50140, 2022
4. Sneha Sharanappa Musti, B K Srinivas, International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT), **Research on Functional Test Automation Tools for API, Web and Mobile application**, Volume 7 Issue 3, ISSN: 2454-132X, 2021
5. Fahmeeda Roohi, B K Srinivas, International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT), **Authentication Protocol for Anti-Counterfeiting System using NFC**, Volume 7, Issue 3, ISSN: 2454-132X, 2021
6. Abhanav Upadhyaya, B K Srinivas, International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT), **A comparative study on usage of Python and C/C++ for firmware development**, Volume 6, Issue 3, ISSN: 2454-132X, 2020
7. Srinivas B K, Sinchana Gowda R, International Journal of Computer Science and Engineering (IJCSSE), **Evaluating Security detection methods of Android Applications**, Volume 9, Issue 4, ISSN: 2278-9979, Jun-2020
8. Lav Ram Gabri, Yash Agarwal, B K Srinivas, **A Survey on Grid Computing Scheduling Algorithms**, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 8, Issue VI, ISSN: 2321-9653, Jun-2020
9. Abhanav Upadhyaya, B K Srinivas, International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT), **A survey on different Port Scanning methods and the tools that are used to perform them**, Volume 6, Issue 3, ISSN: 2454-132X, 2020
10. Prof. B K Srinivas, Anushree K C, **Security in Online Payment Transaction Using BPaaS Framework**, The International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 7, Issue 5, ISSN (Online): 2319-8753, May 2018
11. Prof. B K Srinivas, Mr. Ashpaqahmad Nadaf, **Securing SMS to Increase Information Technology benefits for RemoteSSI/MSME's inside Indian society**, Volume 3, Issue 4, Imperial Journal of Interdisciplinary Research (IJIR), ISSN: 2454-1362, 2017
12. Ashpaqahmad Nadaf, Prof. B K Srinivas, **Android Based Fused Location Provider API for Localization Accuracy**, Volume 8, Issue 3, International Journal of Latest Trends in Engineering and

Technology – IJLTET, DOI <http://dx.doi.org/10.21172/1.83.042>, ISSN: 2278-621X, May 2017

13. Veena Rao, B K Srinivas, **Proposed Efficient Solution for Auto Recovery of Alarms in OSS through Alarm Correlation**, International Journal of Engineering Technology, Management and Applied Sciences, Vol 3, Issue 5, May 2015, pp 5-10, ISSN: 2349 4476
14. Ashwini N S, Srinivas B K, Ganesh Arunachalam, **Parallel Execution of Automated Test Scripts**, Volume 3, Issue 5; International Journal of Engineering Technology, Management and Applied Sciences - IJETMAS, ISSN 2349-4476, May 2015
15. Srinivas B K, Manjula G, Dr. G N Srinivasan, **Solution for Adverse Effects on Life forms in Social System from Rapid Technological Developments**, Journal of Environmental Research and Development - JERAD, ISBN: 978-81-909379-7-9, 2014
16. Vinay V, Srinivas B K, **Analysis and Comparison between Multiprocessing based and Middle ware based Parallel Remote Administration Framework**, Volume 3, Issue 5; International Journal of Advanced Research in Computer and Communication Engineering – IJARCCE, ISSN: 2278-1021, May 2014
17. Paramveer Singh Bali, Srinivas B K, **Energy Based Routing Protocol for Wireless Sensor Networks**, Volume 3, Issue 5; International Journal of Computational Engineering Research – IJCER, ISSN: 2250-3005, May 2013
18. Srinivas B K and Anusha M N, **Remote Voting System for Corporate Companies using Visual Cryptography**, Volume 2, Issue 6; International Journal of Advanced Research in Computer Science and Software Engineering – IJARCSSE, ISSN: 2277 128X, June 2012
Cited - 3
19. Srinivas B K and Rajath H G, **Automated Testing Framework for Android Based Applications**, Vol. 03, Issue 01; International Journal of VLSI and Embedded Systems – IJVES, ISSN: 2249-6559, January-April 2012

Conference Papers

1. Prajwal N J, Sameeksha Keshav, Srinivas B K, Swetha S, **Automating Registration of Executables as commands on Ubuntu-Linux Platform**, 5th International Conference for Emerging Technology (INCET-2024), Belgaum
2. Aishwarya S Pattar, B K Srinivas, **Automated Mapping of SLAs to APIs of Different Cloud Service Providers**, 4th International Conference on Communication and Electronic Systems (ICCES – 2019), PPGIT, Coimbatore
3. Prof. B K Srinivas, Dr. G N Srinivasan, Dr. G S Mamatha, **Harmonious-living in Natural Environment through Sustainable Economic Lifecycle**, Jagruti 2019, Youth Conference, Think India, IISc, Bengaluru
4. Prof. B K Srinivas, Anushree K C, **Clustering Article Comments Based on Text Usage**, National Conference on Technological Advancements in Engineering, SNGCET, Kannur, Kerala (**Best Paper Award**), 2018

Books/Book Chapters

–Nil–

Patents [Filed / Published / Granted]

–Nil–

R & Grants & Consultancy Projects

Ongoing & Completed Research Projects

Title: Smart SLA Negotiation for Opting Best Cloud Service (Completed)

Funds Received: Rs. 6000/- from KSCST

Tools: Project provides an interactive interface to consumer and provider for effective negotiation of cloud services in IT management of business organizations

Ongoing & Completed Consultancy Projects

Professional Memberships

- Life Time member – IETE

Awards & Recognitions

Student Supervision

- –NA–

Professional Roles

Teaching

Core Courses: [Current semester]

- IS244AI – Internet of Things, 4th Semester, UG

Advanced/Lab Courses:

- IS244AI – Internet of Things Lab, 4th Semester, UG

Professional Roles

Responsibilities

- **Academic:** Staff Placement co-ordinator

External Connect