

1	Name of Faculty	Mr. B. Srinivasa S P Kumar
2	Designation	Assistant Professor
3	Nature of Job/Appointment	Regular
4	Date of Joining	21/10/2013
5	E-mail	bsrinivas_mca@cbit.ac.in



6	Education Qualifications	Name of the Degree	Class
	Ph. D	Registered in 2022	---
	PG	M. Tech. (CSE)	Distinction
	UG	MCA	First
	UG	B. Sc. (M. E. Cs)	First
	Others		---

7	Work Experience	
	Teaching	16+ Years
	Research	Nil
	Industry	Nil
	Others	Nil

8 Area of Specialization Data structures , Problem solving ,Networking.

9 Professional Memberships  
 Life Member-International Association of Engineers (IAENG)  
 Life Member- International Association of Academic plus Corporate (IAAC)  
 CAMU In-Charge for the year 2022-23.

10 Responsibilities held at Institution Level  
 Online Exam coordinator for the period of 2019-2020.  
 Faculty coordinator for sudhee2019.  
 Scrutinizer for Spot for the year 2019.

11 Responsibilities held at Department Level  
 1. Time Table In-charge.  
 2. Attendance In charge.  
 3. Member - Disciplinary committee  
 4. Active member of NBA and NAAC accreditations  
 5. Virtual Lab In-charge for the period of 2018-19.  
 6. Faculty coordinator for Sudhee-2019.  
 7. Active member of all the events organized by the department.

12 Research Guidance Nil

13 Awards Received Got the academic gold medal for MTech Degree.

14 Courses Handled at Under Graduate / Post Graduate Level.  
 Problem Solving ,Data Structures , Discrete Mathematics, Operating Systems, OOSD Lab, Operating System Lab, Problem Solving Lab,Data structures using Cpp.

15 No. of Papers Published  
 National Journals – 1 International Journals – 17  
 National Conference – 1 International Conference – 03

16 Projects Carried out Nil

17 Patents 1

18 Technology Transfer Nil

19 Invited Speaker Guest speaker for Sweccha.

20 No. of Books/Chapter Published with details

Nil

**Workshops:**

- online workshop on “MATLAB and its Applications in Image Processing and Communication” from 21-02-2022 to 25-02-2022.
- workshop on “ETHICAL HACKING & CYBER SECURITY” from 13-11-2021 to 14-11-2021.
- Workshop on Python Programming from 16-07-21 to 17-07-21.
- Participated in National level online workshop on “Python Programming” organized by department of MCA,CBIT, during 16<sup>th</sup> and 17<sup>th</sup> July 2021.
- Participated in National level online workshop on “Industry 4.0” organized by IIC, in association with MIT on 21<sup>st</sup> June 2021.
- Participated in National level online workshop on “ 3D Printing andPrototyping” organized by IIC, in association with MIT on 19th June 2021.
- Participated in Amrita Hebeon Online Webinar cum Workshop on “Data Science using Python” for faculty members using Microsoft Teams Platform organized by Amrita College of Engineering and Technology, Nagercoil and Hebeon Technologies, Hyderabad during 17<sup>th</sup> June 2020 to 25<sup>th</sup> June 2020.
- Participated in Online workshop on Social Responsibility and Community Engagement conducted by Chaitanya Bharathi Institute of Technology and scored 93% in the Quiz conducted on 17<sup>th</sup> June 2020.

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Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or Organized).

- Participated in a Two day Hands-On National Workshop on “Python Programming for Engineering Applications” organized by Dept. of MCA, CBIT(A), Hyderabad during 26<sup>th</sup> July -27<sup>th</sup> July 2019.
- Participated in a One day Workshop on “Significance of MATLAB in Applications of Emerging Technologies” organized by department of ECE, CBIT(A)-Hyderabad on 26<sup>th</sup> June, 2019.
- Participated in a One Day Workshop on Software Testing, 16<sup>th</sup> March, 2019, conducted by the department of MCA,CBIT(A)-Hyderabad
- Short term training program through ICT Mode on Development of Laboratory Instruction and Manual”, during 04-02-2019 to 08-02-2019.
- Participated in One Week Faculty Development Program on " Meeting the Challenges of Teacher in Modern Engineering Education", 12<sup>th</sup> June 2017 to 17<sup>th</sup> June 2017.
- Participated in Two Day National Workshop on "Emerging Trends in Computer Science”, during 30<sup>th</sup> and 31<sup>st</sup> March 2017.
- participated in a Two Day International Workshop on "Big Data and Machine Learning (IWBDML-2017)", during 27<sup>th</sup> and 28<sup>th</sup> March 2017.
- Participated in One Week National Level Faculty Development Program on "Emerging Trends, Issues and Challenges in Big Data & Cloud Computing”, during 20<sup>th</sup> to 25<sup>th</sup> February 2017.

- Participated in Faculty Development Program (FDP) on "Statistical Analysis with R" during 13<sup>th</sup> to 18<sup>th</sup> February 2017.

#### FDPs:

- Participated in national level online FDP on "Deep Learning for NLP and Computer vision" from 10-7-2023 to 28-07-2023.
- Participated in national level online FDP on "Big Data Analytics" from 04-12-2023 to 15-12-2023.
- Participated in national level online FDP on "ChatGPT and generative AI" from 11-09-2023 to 19-9-2023.
- Participated in national level online FDP on "Data Analytics organized by Andhra Pradesh State Skill Development Corporation (APSSDC) & ExcelR" from 19-06-2023 to 23-06-2023.
- Participated in national level online FDP on "Recent Trends in Data Science for Engineering organized by CBIT IEEE-RAS from 26-06-2023 to 30-06-2023.
- One Week Online Faculty Development Program on "Emerging Trends in Artificial Intelligence" from 25-05-2022 to 31-05-2022.
- One Week Short Term Training Programme on "Cyber Security" from 16-05-2022 to 20-05-2022.
- Participated in 1 week national level online FDP on "Intelligent Systems For Sustainable Development" organized by Department of CSE, St.Peter's College from 8<sup>th</sup> -12<sup>th</sup> JUNE 2021.
- Participated in 3 weeks international level online FDP on "Research Perspectives on AI,ML, Data Science & IOT " organized by KLU from 17<sup>th</sup> May 2021 to 5<sup>th</sup> June 2021.
- Participated in 1 week national level online FDP on " Cyber Security" organized by Department of MCA, CBIT(A) from 7<sup>th</sup> -12<sup>th</sup> JULY 2020.
- Participated in 2 weeks national level online FDP on " INTERNET OF THINGS " organized by Department of EC, VIKAS College of Engineering from 27<sup>th</sup> JUNE -10<sup>th</sup> JULY 2020.
- Participated in Five days National Level Online Faculty Development Program on "Perl Scripting", organized by the department of CSE, Lords Institute of Technology, Hyderabad, in association with Spoken Tutorial IIT-Bombay from 10<sup>th</sup> June 2020 to 14<sup>th</sup> June 2020.
- Attended a 5-Day National Level Faculty Development Program on "Artificial Intelligence" organized by the departments of CSE, IT and MCA in association with Brain-O-Vision India Pvt. Ltd. during 22<sup>nd</sup> – 26<sup>th</sup> May, 2020.
- Participated in a Three day Online FDP on "Machine Learning and Artificial Intelligence" from 04<sup>th</sup> April 2020 to 06<sup>th</sup> April 2020, conducted by Andhra Layola Institute of Engineering & Technology.

#### Online Courses:

- Enrolled in the online course "Python Programming for Everybody (5 courses specialization)", offered by Course Era in association with University of Michigan.

- Passed in the NPTEL Online certification course “NBA Accreditation and Teaching – Learning in Engineering (NATE)” with score of 100%. The course conducted for 12 weeks during January-April 2020 and funded by the ministry of HRD, Govt. of India.

#### Training Programs:

- Successfully completed 2 weeks national level online STTP on” Full Stack AI & DeepLearning Practitioner Approach“ organized by KLU from 7<sup>th</sup> June 2021 to 19<sup>th</sup> June 2021.
- Successfully completed 1 week national level online STTP on” Data Science for Bigdata Analytics in Cloud Using Advanced Tools “ organized by Department of CSE,CBIT from 23-28<sup>th</sup> NOV 2020.
- Successfully completed 1 week national level online STTP on” Data Science for Bigdata Analytics in Cloud Using Advanced Tools “ organized by Department of CSE,CBIT from 14<sup>th</sup> -19<sup>th</sup> NOV 2020.
- Successfully completed the 5 day Online Short Term Training Program (STTP) on “Recent Trends and Applications of Machine Learning and Deep Learning in IT” organized by the department of Information Technology, RAIT, Navi Mumbai May 25, 2020 to May 29, 2020.

#### Online Quizzes:

- Successfully completed “Core Java Quiz” organized by department of CSE, JCEM during the period of 30<sup>th</sup> May 2020 to 08<sup>th</sup> June 2020.
- Successfully completed an Online Quiz with a score of 75% on “Bloom’s Taxonomy”, organized by department of Science and Humanities, MLR Institute of Technology and conducted on 31<sup>st</sup> May 2020.
- Successfully completed an Online Quiz on “Fundamentals on Computer Networks”, organized by department of ECE, Holy Mary Institute of Technology & Science on 29<sup>th</sup> May 2020, Secured 100%.
- Successfully completed “E-Quiz on PHP & MYSQL” organized by department of CSE, Indur Institute of Engg. & Tech., on 31<sup>st</sup> May 2020 with a score of 85%
- Successfully completed an Online Quiz in “Mobile Computing” on 17<sup>th</sup> May 2020, conducted by department of CSE, St. Peters Engineering College, with a passing score of 95%.
- Successfully completed an Online Quiz on “MATLAB Skill Test”, organized by department of ECE, Raghu Engineering College for enhancing the Knowledge on MATLAB tool from 15<sup>th</sup> May 2020 to 17<sup>th</sup> May 2020.

#### Webinars :

- Participated in webinar on “Next Generation Networks” organized by department of CSE,VBIT, on 17<sup>th</sup> July 2021.
- Actively participated in a Webinar on “Data Science and Career Opportunities” organized by department of CSE, Hindu College of Engg. and Tech., Amaravathi on 06<sup>th</sup> June 2020.
- Attended a Webinar on “Recent Trends in Automotive Engines”, conducted by Centre for Advanced Studies, Dr. APJ Kalam University, Lucknow, UP, on 30<sup>th</sup> May 2020.
- Completed the “Faculty Awareness Programme on NBA to keep in touch with NBA Accreditation”, organized by IQAC, PACE Institute of Technology and Sciences, Ongole on 16<sup>th</sup> May 2020.
- Successfully completed “Faculty Awareness Program on



NCAAC Accreditation” organized by RD’s Shri Chhatrapati Shivajiraje College of Engineering, DhangaWadi, Pune, conducted an Online the period of 10<sup>th</sup> May 2020 to 15<sup>th</sup> May 2020.

- One Day National Seminar on “IoT for Real World” organized by Dept. of M&H, CSE, It and MCA of CBIT(A)&MGIT, Hyderabad on 28th October, 2019
- Also attended for various Webinars conducted by MHRD, MIC, IIC and NPTLE Live Lecture Series.

22 Details of Journal Publications/  
Conferences (National and  
International)

**National Journals**

1. B Srinivasa S P Kumar, B Sateesh, A Mohan Published a paper in national Journal on “ Tree based Multi-level data base system with parallelism” ISBN-978-93-85100-48-2.

**National Conferences**

1. B Srinivasa S P Kumar, B Sateesh, A Mohan Presented a paper in national conference on Information Security on “ Tree based Multi-level data base system with parallelism” Organized by Department of CSE, CBIT , during 26<sup>th</sup> and 27<sup>th</sup> August-2015.

**International Journals**

1. B Srinivas S P Kumar , Saikumar Thalishetti, “Analyzing the Impact of Tweets on Cryptocurrency Market Trend using LSTM-GRU Model”, Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023
2. B Srinivas S P Kumar , B Bhavika, “Glaucoma Prediction Analysis and Analyzing the Risk Factors”, Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023.
3. B Srinivas S P Kumar, Sravani, “CYBER THREAT PREDICTIVE ANALYSIS FOR IMPROVING SECURITY”, Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-14, Issue-1, January: 2024
4. B Srinivas S P Kumar, G.Yogananda “Enhancing fake news detection with ensemble-based machine learning model”, Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023.
5. B Srinivasa S P Kumar, “PREDICTION OF LOAN ELIGIBILITY OF CUSTOMER”, Peer-Reviewed, Open Access, Fully Refereed International Journal, 2582-5208,2022.
6. B Srinivasa S P Kumar, ” Network Traffic Detection Through Machine Learning”, IJETMS, DOI:10.46647/ijetms.2022.v06i06.072, ISSN: 2581-4621.
7. B Srinivasa S P Kumar,“Analysis and Issues of Artificial Intelligence Ethics in the Process of Recruitment”, IEEE, scopus, ISSN 978-1-6654-3368-6.2021.
8. B Srinivasa S P Kumar Precision Agriculture- Smart Farming For Best Yield Through Machine Learning”, NVEO, 5222-5228,2021.
9. B. Srinivasa S. P. Kumar “A review towards evaluating spectrum resources to satisfy IOT needs” The International Journal Of Analytical And Experimental Modal Analysis (UGC CARE Journal),ISSN NO :0886-9367, volume XII, Issue XII, PP 2776, Dec-2020.
10. B. Srinivasa S. P. Kumar, A Mohan “Aspects Of Machine Learning: concept learning , support vector machines and graphical models” The International Journal Of Analytical And Experimental Modal Analysis (UGC CARE Journal),ISSN NO :0886-9367, volume XII, Issue XII, PP 2791, Dec-2020.
11. U. Haritha, V. Uday Kumar, Dorababu Sudarsa, G. Rama Krishna, Cmkalk Zeelan Basha, B Srinivasa S P Kumar “A Fundamental Study on Suicides and Rainfall Data Sets Using Basic Machine Learning Algorithms” (IEEE Transaction Journal), ACC NO: 20325874, ISBN -978-1-7281-6387-1.
12. M Venu Gopalachari, A Mohan, B S S P Kumar “A Conceptual Model of Hybrid Recommender using Big Data and Machine Learning Approach” International Journal of Scientific Research in Science and Technology (IJSRST), Volume 7 , Issue 3, ISSN: 2395-602X, PP NO :97-102, June-2020.
13. B. Srinivasa S. P. Kumar ,C. N. V. B. R. Sri Gowrinath, Chilukuri Megh Phani Dutt “Identification of Astrological belief using Sentimental Analysis by Capturing Opinions from Cross-domain

Individuals”, International Journal of Recent Technology and Engineering (ELSEVIER SCOPUS), ISSN 2277 - 3878 , Volume 8, Issue 5 pp.3075-3080, January 2020.

14. CNVBR Sri Gowrinath, B Srinivasa S P Kumar “Architectural Representation for Inference rules generation for Astrological Predictions using induction of Horoscope Charts”, International Journal of Applied Engineering Research (SCOPUS 2010-2017), ISSN: 0973 - 4562, Volume 13, Number 20 (2018) pp.14495-14497, October 2018.
15. B Srinivasa S P Kumar, M. Chandrasekhar Varma, CNVBR Sri Gowrinath “A Protocol for Privacy Mining of Association Rules in Distributed Databases towards the upgradation of Efficiency”, International Journal of Pure and Applied Mathematics (SCOPUS from May- 2018), Volume 120, No. 6, pp. 7333-7348, June 2018.
16. B Srinivasa S P Kumar, M. Chandrasekhar Varma, “Detection of Intrusion Using Decision Tree Based Data Mining Technique”, 2018- IJSRST | Volume 4 | Issue 2 | Print ISSN: 2395-6011 | Online ISSN: 2395-602X.
17. M. Purnachary, B. Srinivasa S P Kumar, Humera Shaziya “ Performance Analysis of Bayes Classification Algorithms in WEKA Tool using Bank Marketing Dataset”, Vol 5, Issue 2, February 2018.

#### International Conferences

1. B Srinivasa S P Kumar, participated and presented a paper “Data Analytics Using Variational Auto encoder Using IOT” in First International Conference on Management ,Science & Technology, Organized by the department of CSE,RBVRR Women’s college, Hyderabad, India in collaboration with Global Conference Hub, Coimbatore, India.
2. U. Haritha, V. Uday Kumar, Dorababu Sudarsa, G. Rama Krishna, Cmalk Zeelan Basha, B Srinivasa S P Kumar participated and presented a paper on “A Fundamental Study on Suicides and Rainfall Data Sets Using Basic Machine Learning Algorithms” in the 4<sup>th</sup> International conference on Electronics,Communication and aerospace Technology (ICECA-2020), Organized by RVS Technical Campus, Coimbatore, India on 5-7, November -2020.
3. B Srinivasa S P Kumar, M. Chandrasekhar Varma, CNVBR Sri Gowrinath “A Protocol for Privacy Mining of Association Rules in Distributed Databases towards the upgradation of Efficiency”, International Conference on Innovations & Discoveries in Science, Engineering and Management (ICIDSEM-2018), pp. 7333-7348, April 2018.

#### national Conferences

- B Srinivasa S P Kumar, B Sateesh, A Mohan Published a paper in national Journal on “ Tree based Multi-level data base system with parallelism” ISBN-978-93-85100-48-2.

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