

A Detailed Academic C V



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Date of Birth 13-09-1983

Position Held:

Sl.No	INSTITUTION	POSITION HELD
1	Visvesvaraya Technological University	Assistant Professor
2	Jawaharlal Nehru National College of Engineering	Assistant Professor
3	Jawahar Navodaya vidyalaya,Gajanur	PGT Computer science
4	Affinity Software Pvt Ltd Bangalore	Software Engineer

COURSE TAUGHT:

Sl.No	COURSES TAUGHT
1	C Programming ,C++ Programming
2	JAVA, J2EE, Dot Net Programming
3	Software Engineering, Operating System
4	Python Programming, Database Management System
5	IOT, Machine Learning, BigData Analytics.

Areas of Specializations: - BigData Analytics, Data Mining, Machine Learning, IOT.

Publications:

Sl.No	TITLE OF PAPER	NAME OF JOURNAL	Vol./Issue.No/Date
1	Video indexing Based on Time Frame	Journal of Computer Science and Engineering	Dec/jan-2015-16 Volume:6(6) Pno:166-168 ISSN:0976-5166
2	UI Design and Implementation of Video Indexing Based on Timeframes	International Journal of Innovations in Engineering and Technology	Oct-2015 Volume:6(1) Pno:217-219 ISSN:2319-1058
3	Map reduction and parallel processing using Big Data	International Journal of Information Technology and	Special Issue:NCRASET-16,PNo:76-79,e-

		Computer Engineering	ISSN:2455-5290, 2016.
4	Breast Cancer Diagnosis and Classification Using Support vector	International Journal of Computer Sciences and Engineering	2019-Apr,E-ISSN: 2347-2693.
5	Enhancement of Data Classification Accuracy using Bagging Technique	International Journal of Computer Sciences and Engineering	2019-Aug,E-ISSN: 2347-2693.
6	Effective compatibility and reduction of data for BigData applications	International Journal of Engineering and Advanced Technology (IJEAT)	2019-Oct, ISSN 2249-8958
7	Data Optimization Using Apache Flink	International Journal of Engineering and Advanced Technology (IJEAT)	2019-Dec, ISSN 2249-8958
8	Machine Learning Approach using CNN for COVID-19 Pandemic Detection	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN:2249-8958 Volume-11,Issue-2, December 2021

Conference, Seminar attended and International and National:

Sl.No.	Details of Paper / poster presentations / conferences and Workshops attended	Place	Date/Year
1	Map Reduction and Parallel Processing using Big Data	4 th National Conference on Recent Advances in Science, Engineering and Technologies” held in SVCE Bangalore.	2016
2	An Effective Matching and Deduplication of data for BigData Application	International Conference on New Trends in Engineering & Technologies, 7 th ,8 th 5629-7, held at GRT Institute of Engineering and Technology	Sep 2018,
3	Massive Parallel Processing using map reduce	2 days National conference on Network security, Image Processing and Information Technology, held in sahyadri arts college, Shivamogga.	2017
Workshops attended			
1.	Digital Forensic and Investigations	One Week Workshop by Ramaiah Institute of Technology	9 th to 13 th Aug 2021.
2.	Internet of Things(IOT)	online FDP, Training And Learning(ATAL)Academy.	24 th to 28 th Nov 2020.
3.	IOT Application Development	Online FDP TEQIP-3 Sponsored	2 nd to 6 th Nov 2020
4.	Data Science	online FDP by AICTE Training and Learning (ATAL) Academy.	16 th to 20 th Sep 2020
5.	BlockChain Technology and its Applications	online FDP by Indian Society for Technical Education	17 th to 21 st Aug 2020
6.	Nuances in NAAC – Revised Accreditation Framework	online	14 th Aug 2020
7.	Demystifying the New Education Policy	Online, Lead India Foundation.	8 th Aug 2020
8.	Challenges and Opportunities in AI and ML	online	20 th to 24 th July 2020

9.	Software Engineering	NPTEL Certification	Online on Oct 2019
10.	OutCome Based Education & NBA Accreditation	TEQIP 1.3 Sponsored 5day Program at GSSS.	7 th to 11 th Jan 2020.
11.	Internet of Things(IOT) and its Applications	In association with FluxGen, Bangalore.	10 th and 11 th Dec 2018
12.	Computer Science and Management Applications(NCCSMA-2019)	Session Chair At VTU PG Centre,Mysuru.	16 th to 17 th July 2019.
13.	New model Curriculum for PG Course CBCS Deatiled Syllabus as per Outcoe-Based Educations(OBE) format including Course Outcome(CO) and Blooms Taxonomy.	Under TEQIP-1.3	6 th Aug 2019.
14.	Project Based Learning using MATLAB & Simulink	VTU PG Centre,Mysuru.	27 th & 28 th April, 2019.
15.	UGC Orientation Programme.	At UoM.	June To 14 th July 2016
16.	Cyber security and Malware Analysis	VTU PG Centre,Mysuru.	3 rd and 4 th Nov,2016.
17.	Big Data Analytics and Hadoop	VTU PG Centre,Mysuru.	6 th to 7 th March 2016
18.	Discovering the Teacher in You!	VTU PG Centre,Mysuru.	1 st to 6 th December 2014
19.	Brain Computer Interface and Its Applications	VTU PG Centre,Mysuru.	8 th to 21 st April 2014.
20.	Training of Evaluator on Outcome Based Education and Accreditation	VTU PG Centre,Mysuru.	3 rd ,14 th to 16 th March 2014
21.	Use, Abuse and Misuse of Language in Research Publications	VTU PG Centre,Mysuru.	22 nd March 2014
22.	Database Management Systems	ISTE Workshop	21 st to 31 st May 2013
23.	Research Methodology	ISTE Workshop	15 th to 24 th January 2013
24.	Workshop On Latex and MatLab	JNNCE, Shimoga	23 rd to 27 th July 2012
25.	School On Graph Algorithms		26 th to 31 st March 2011
26.	Linear Algebra and Its Applications	JNNCE, Shimoga	24 th to 28 th January 2011.
27.	Operations Research And Its Applications	JNNCE, Shimoga	27 th to 31 st July 2010.

PROFESSIONAL ACTIVITIES: Life member of ISTE

Research Output:-

Sl.No	Ph.D.	DEPARTMENT	UNIVERSITY	YEAR
1				
Topic:				

M.Phil:-

Sl.No	M.Phil	YEAR
1		
Topic:		

No. of student for mentoring (Category wise)	<ul style="list-style-type: none"> • Category wise • Gender wise • Caste wise 				
	Year	SC	ST	OBC	GEN
	2014-2015	01	0	1	02
	2015-2016	0	0	08	01
	2016-2017	01	0	11	02
	2017-2018	01	0	04	0
	2018-2019	0	01	02	0
	2019-2021	01	0	07	01

I hereby declared that all the information furnished above is true to the best of my knowledge.

Place:

Date:

(Dr. Vikas S)