

CURRICULUM VITAE

VENKATESH SARAVANAKUMAR M

PERMANENT ADDRESS	PRESENT ADDRESS
NO:5, THIRD CROSS, RMS COLONY, KARUMANDAPAM, TIRUCHIRAPPALLI (DISTRICT), TAMILNADU, INDIA, PINCODE: 620 001	NO:5, THIRD CROSS, RMS COLONY, KARUMANDAPAM, TIRUCHIRAPPALLI (DISTRICT), TAMILNADU, INDIA, PINCODE: 620 001.
Mobile No. : +91 9442848574	E-Mail Id: venkatesh.sriivi@gmail.com

OBJECTIVE
To extend my potency in the higher level of academic and research platform.

PERSONAL INFORMATION	
Father's Name	MAHALINGAM M S
Date of Birth & Age	10.04.1977 , 40 Years
Gender, Religion	Male, Hindu
Marital Status (Y/N)	Yes, Married

ACADEMIC QUALIFICATION(S)				
Degree	Specialization	Name of the Institution/University	Year of Passing	Grade / % of Marks / Grade
Ph.D. (Pursuing)	Health Care –Big Data Learning Techniques	Bharathidasan University, Tiruchirappalli-620024.	Year of Registration: Jan 2017	--
M. Phil.	Computer Science	Madurai Kamaraj University, Madurai	June 2008	I Class 71.20 %
M.C.A.	Computer Applications	Alagappa Univeristy, Karaikudi.	Nov' 2002	I Class 65.39 %
B.Sc.,	Computer Science	Raja Doraisingam Govt. Arts College, Sivagangai.	April 1997	I Class 61.95 %
H. Sc.,	First Group [M+P+C+B]	OVC. H.S.S., Manamadurai	April 1994	I Class 68.08 %
S.S.L.C	-	OVC. H.S.S., Manamadurai	March 1992	I Class 75.6 %

Present Academic Status (DESIGNATION): ASSISTANT PROFESSOR at St.Joseph's College, Tiruchirappalli.

DEPARTMENT: Post Graduate Department of Commerce with Computer Applications & BVOC (SD&SA)

ACADEMIC EXPERIENCE [As on July 2018]						
Sl. No.	Institution	Designation	Duration		Total	
			From	To	Year(s)	Months
1.	St.Joseph's College, Tiruchirappalli.	Asst. Professor	21.06.2017	Till Date	01	1 Month
2.	Sri Vijay Vidyalaya College of Arts & Science, Dharmapuri.	Asst. Professor	07.07.2014	31.05.2016	01	10 & 24 Days
3.	Sudharsan Engineering College,Pudukottai	Asst. Professor	16.07.2012	31.10.2013	01	03 & 15 Days
4.	Ayya Nadar Janaki Ammal College,Sivakasi	Asst. Professor	16.03.2006	14.07.2012	06	03 & 29 Days
5	Arasan Ganesan Polytechnic College, Sivakasi	Lecturer	01.06.2004	08.04.2005		10 Months & 7 Days
6	Raja Dorai Singam Govt Arts College, Sivaganga	System admin and Faculty	02.01.2003	31.05.2004	01	04 & 29 Days
Total Academic Experience (s)					12	09

RESEARCH EXPERIENCE						
Sl. No.	Designation	Institution/ Industry	Duration		Total	
			From	To	Years	Months
1.	Asst. Professor	Sri Vijay Vidyalya College of Arts & Science, Dharmapuri.	07.07.2014	31.05.2016	01	10 & 24 Days

RESEARCH SUPERVISION / GUIDANCE (M.Phil)			
Sl. No.	Name of the Programme	Name of the University	Approval No. / No. of Candidates
1.	Approved Research Supervisor for M.Phil – Computer Science Programme	Periyar University, Salem	Approval No.: 016113/2014
2.	M.Phil – Computer Science	Periyar University, Salem	2014- 2015 - 03 (Completed) 2015-2016 - 05 (Completed)

Statement of Doctoral Research: Leveraging Health Big Data Analytics application to Diabetes Comorbidity Risks

Present Research & Research Interests

1. Disruptive Technologies
 - Big Data Analytics, Health Big Data Analytics
 - Internet of Things (IoT)
2. Machine Learning Algorithms

BOOK CHAPTER PUBLISHED (1)							
Sl. No	Title of the Paper	Name of the Journal	Year	Page No.	Volume & Issue No./ DOI	Co-Author	ISSN No./ E-ISSN No./ ISBN/E-ISBN
1	Processing using Spark- A Potent of BD technology	SPRINGER	2018-2019	195-215	doi.org/10.1007/978-981-13-0550-4_9	Dr.Sabibullah M	978-981-13-0550-4

INTERNATIONAL JOURNALS (05)								
Sl. No.	Title of the Paper	Name of the Journal	Year	Page No.		Volume & Issue No./ DOI	Co-Author	ISSN No./ E-ISSN No./ ISBN/E-ISBN
				From	To			
1.	Big Data: Harnessing Insights to Healthier Analytics-A Survey	IEEE Xplore	Dec-2017	01	06	DOI: 10.1109/ICA MMAET.2017.8186648	Dr.Sabibullah M	978-1-5090-3379-9/ 978-1-5090-3378-2
2.	Emerging Big Data Storage Architectures: A New Paradigm	Journal on Pattern Recognition	June -2017	31	41	Vol.4 (2)	Dr.Sabibullah M	2349-7912
3.	Prediction of Commodities Market by Using Data mining Technique	Journal on Computer Science	Mar-May 2016	16	27	Vol.4 (1)	Sasikumar S	2347-2227 2347-6141

4.	Application of Data mining Techniques in Higher Education system	Journal on Computer Science	Mar-May 2016	08	15	Vol.4 (1)	Albuns Kuba J	2347-2227 2347-6141
5	Finding relationship between <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium leprae</i> using Association Rule mining	Journal on Information Technology	Mar-May 2012	05	10	Vol.1 (2)	Sathya Prabha Sivanthi	2277-5110

INTERNATIONAL / NATIONAL CONFERENCE PAPERS PUBLISHED

Event	Level	Institution	No. of days	Duration
Two Day National Level Workshop	Big Data: Real Time Analytics	C-DAC, Bengaluru	02	27.10.2017 - 28.10.2017
Two Day National Level Workshop	SPARK	NIT, Tiruchirappalli	02	12.10.2017 - 13.10.2017
One Day National Level Seminar	Open Source Big Data tools (Core and Eco Systems)	Imayam Arts and Science College, Thuraiyur.	01	06.10.2017
Three Day Seminar cum Workshop	Applications of Big data Analytics for Bioinformatics using applied Statistical tools	Karpaga Vinayaga College of Engineering and Technology, Chennai	02	10.08.2017- 12.08.2017
One day Career education Conclave	Cognitive analytics	Kamaraj college of engineering & Technology, Virudhunagar	01	19.04.2017
One Day Workshop	Big data with Hadoop, HDFS and MapReduce	K.Ramakrishnann College of Technology, Tiruchirappalli	01	04.03.2017
Two Day Workshop	Research Paper Writing	Thiagarajar College of Engineering, Madurai	02	23.02.2017 – 24.02.2017
Two Day National Level Workshop	LaTeX & Research Methodology	NIT, Karaikal	02	20.01.2017 -21.01.2017
Three Day International Conference	ICAMMAET-2017	Bharath college	03	16.02.2017 – 18.02.2017
One Day National Level Workshop	The Art of Writing Research Paper	Kongu Engineering College, Perundurai	01	30.12.2016
Three Day National Level Workshop	Data Analytics with R	Annamalai University, Chidambaram	03	20.10.2016 – 22.10.2016
Identifying the relationship among commodities using data mining Techniques	National	CPA College, Bodinayakanur	02	9.10.14 to 10.10.14

Constructing Phylogenetic Tree using Carnatic music Raagas	International	VHNSN College, Virudhunagar	03	18.12.2013 to 20.12.2013
Data Mining: An Overview	National, (UGC Sponsored)	P.S.G College of Arts and Science, Coimbatore	02	10.10.2012 to 11.10.2012
Methodology for Finding Association in Music Database	National, (UGC Sponsored)	P.S.G College of Arts and Science, Coimbatore	02	10.10.2012 to 11.10.2012
An Empirical Study for Finding the Frequent Patterns in Gold, Crude Oil and Dollar	National, (UGC Sponsored)	P.S.G College of Arts and Science, Coimbatore	02	10.10.2012 to 11.10.2012
Finding association between Cancer specific Heat Shock Proteins	International	Nadar Saraswathi College, Theni	02	06.01.2012 to 07.01.2012
E-Resources	State	Ayya Nadar Janaki Ammal College, Sivakasi	02	24.03.2011 to 25.03.2011
Impact of E-Resources on E-Learning in Higher Education	State	Ayya Nadar Janaki Ammal College, Sivakasi	02	24.03.2011 to 25.03.2011
Recent Trends in Internet Banking	State	Ayya Nadar Janaki Ammal College, Sivakasi	02	24.03.2011 to 25.03.2011
Modern Learning Tools: A path towards excellence	State	Ayya Nadar Janaki Ammal College, Sivakasi	02	24.03.2011 to 25.03.2011
E-Retailing- A New Strategic Foundation to Business	State	Ayya Nadar Janaki Ammal College, Sivakasi	02	24.03.2011 to 25.03.2011
E-Resources	State	Ayya Nadar Janaki Ammal College, Sivakasi	02	24.03.2011 to 25.03.2011
Role of Career and Counseling Cell in Rural College	National	Ayya Nadar Janaki Ammal College, Sivakasi	02	28.10.2010 to 29.10.2010
Data Mining & Ware Housing	National	S.M.S College of Arts & Science	01	26.02.2010
Quality initiatives for student support and progression	National	St. Xavier's College, Palayamkottai	02	4.12.2009 to 5.12.2009
A novel algorithm for finding duplicate detection in biological data using Association Rule Mining without Candidate Generation	National	Ayya Nadar Janaki Ammal College, Sivakasi	01	07.01.2008
A novel algorithm for finding duplicate detection in biological data using Association Rule Mining	National	DJ Academy for Managerial Excellence, Coimbatore	02	29.06.2007 to 30.06.2007

ATTENDED - FACULTY DEVELOPMENT PROGRAM (FDP) / SDP (08)

Sl. No.	Name of the FDP	Organization	No. of Day (s)	Duration	Sponsored By
1	Orientation Programme for Staff on Soft Skills	Ayya Nadar Janaki Ammal College,Sivakasi	05	02.01.2012 to 06.01.2012	Ayya Nadar Janaki Ammal College,Sivakasi
2	ISTE workshop on Akash for Education	Indian Institute of Technology, Mumbai	02	10.11.2012 to 11.11.2012	IIT, Mumbai
3.	Software Project Life Cycle	Ayya Nadar Janaki Ammal College,Sivakasi	01	28.02.2011	Ayya Nadar Janaki Ammal College,Sivakasi
4	Preparation of E-Learning Resource Materials	Ayya Nadar Janaki Ammal College,Sivakasi	02	02.09.2010 to 03.09.2010	Ayya Nadar Janaki Ammal College,Sivakasi
5.	Quantum Computer	Ayya Nadar Janaki Ammal College, Sivakasi	01	28.07.2010	Ayya Nadar Janaki Ammal College, Sivakasi
6	Software Testing	Arul Anandar College, Karumathur	01	12.03.2010	Arul Anandar College
7	Recent Trends and Research Directions Towards Cloud Computing	National Engineering College, Kovilpatti	01	09.10.2009 to 10.09.2009	National Engineering College, Kovilpatti
8	Recent Trends and Research Directions Towards Cloud Computing	National Engineering College, Kovilpatti	02	09.10.2009 to 10.09.2009	Recent Trends and Research Directions Towards Cloud Computing