CURRICULUM VITAE

Dr. C. VENISH RAJA M.Sc., B.Ed., M.Phil., Ph.D.   S/O M. CHARLES,
3/97, ANGALAMAN KOVIL STREET,
THIRUMAZHAPADI (POST),
ARIYALUR (DT),
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ACADEMIC QUALIFICATION

QUALIFICATION	INSTITUTION	PERCENTAGE	YEAR
Doctor of Philosophy in computer science	Bishop Heber College (Autonomous), Trichy	COMMENDED	2021
Master of Philosophy in computer science	St. Joseph's College(Autonomous), Trichy	76.47%	2011-2012
Master of Science in Computer Science	St. Joseph's College(Autonomous), Trichy	78.36%	2008-2010
Bachelor of Education in Computer Science	St. Xavier's College of Education, Palayamkottai, Tirunelveli (Dt)	74.00%	2007-2008
Bachelor of Science in Computer Science	St. Joseph's College(Autonomous), Trichy	69.34%	2004-2007
HSC	St. Peter's Hr .Sec. School Viragalur, Trichy (Dt)	70.83%	2002-2004
SSLC	St. Peter's Hr. Sec. School Viragalur, Trichy (Dt)	75.40%	2000-2002

WORKING EXPERIENCE

STAFF NAME	:	C.VENISH RAJA
STAFF CODE	:	12TIT05
DESIGNATION	:	ASST. PROFESSOR
DEPARTMENT	:	INFORMATION TECHNOLOGY
COLLEGE	:	ST.JOSEPH'S COLLEGE, TRICHY-2
DATE OF JOINING	:	11-JUNE-2012
SHORT NAME	:	CVR

THESES

TITLE	:	Speech Recognition Using Artificial Neural Network
DEGREE	:	Master of Philosophy in Computer Science
YEAR	:	2012
COLLEGE	:	St.Joseph's College, Trichy-2

DISSERTATION TITLE

TITLE	:	Cost Effective and Scalable Service Selection in Heterogeneous Cloud
DEGREE	:	Doctor of Philosophy in Computer Science
YEAR	:	2021
COLLEGE	:	Bishop Heber College, Trichy-17

SELF APPRAISAL REPORT

I. Publications of Research Papers

International

Title / Journal Name/ Other Details
A Cost Effective Scalable Framework for Dynamic Threshold Based Auto scaling in Cloud International Journal of Advanced Trends in Computer Science and Engineering
Volume No. : 9 **PP.** : 4168?4181 **ISSNO.** : 2278-3091 **Impact Factor** : 0
H Index No. : 0 **C Index No.** : 0 **Year** : 2020
A Cost Effective Scalable Scheme for Dynamic Data Service in Heterogeneous Cloud Environment International Journal of Advanced Science and Technology
Volume No. : 28 **PP.** : 764-776 **ISSNO.** : 2005-4238 **Impact Factor** : 3.622
H Index No. : 0 **C Index No.** : 0.42 **Year** : 2019
Study On Scalability Services In Cloud Computing International Journal of Emerging Technologies and Innovative Research (JETIR)
Volume No. : 6 **PP.** : 774-778 **ISSNO.** : ISSN-2349-5162 **Impact Factor** : 5.87
H Index No. : 0 **C Index No.** : 0 **Year** : 2019
Review on Scalability Services in Cloud Computing International Journal of Scientific Research in Computer Science Applications and Management Studies
Volume No. : 8 **PP.** : 1-4 **ISSNO.** : 2319-1953 **Impact Factor** : 0.654
H Index No. : 0 **C Index No.** : 0 **Year** : 2019

Cloud Structure in Data Aggregating International Journal of Emerging Technologies and Innovative Research (JETIR) **Volume No**. : 6 **PP**. : 422-425 **ISSNO**. : 2349-5162 **Impact Factor** : 5.87 **H Index No**. : 0 **C Index No**. : 0 **Year** : 2019	
Private Cloud Access Models For Point Cloud Surveying International Journal of Emerging Technologies and Innovative Research (JETIR) **Volume No**. : 6 **PP.** : 582-585 **ISSNO**. : ISSN-2349-5162 **Impact Factor** : 5.87 **H Index No.** : 0 **C Index No.** : 0 **Year** : 2019	
Cloud Storage And Its Services International Journal For Science and Advance Research In Technology **Volume No.** : 5 **Issue** 3 **PP**. : 78 to 80 **ISSNO.** : 2395-1052 **Impact Factor** : 5.388 **H Index No.** : 0 **C Index No.** : 0 **Year** : 2019	

A Survey on Scalability in Cloud Computing
International Journal of Computer Sciences and Engineering

Volume No. : 6	**PP.** : 471 - 474	**ISSNO.** : 2347-2693	**Impact Factor** : 2.638
H Index No. : 008	**C Index No.** : 554	**Year** : 2018	

A Review on Automatic Speech Recognition
International Journal of Scientific Research in Computer Science, Engineering and Information Technology

Volume No. : 3,Issue 5	**PP.** : 1-7	**ISSNO.** : 2456-3307	**Impact Factor** : 4.032
H Index No. : 0	**C Index No.** : 0	**Year** : 2018	

A Survey on Mobile Cloud Computing
International Journal of Scientific Research in Computer Science, Engineering and Information Technology

Volume No. : 3,Issue 3	**PP.** : 2096-2100	**ISSNO.** : 2456-3307	**Impact Factor** : 4.032
H Index No. : 0	**C Index No.** : 0	**Year** : 2018	

The Next Big Thing In Computing Is Cloud Computing: An Introduction, Concept And Issues
International Journal Of Research In Computer Application & Management

Volume No. : volume no.3(2013), IssueNo.11	**PP.** : 71 to 73	**ISSNO.** : ISSN 2231 - 1009	**Impact Factor** : 4.69
H Index No. : 0	**C Index No.** : 0	**Year** : 2013	

National

Title / Journal Name/ Other Details

A Survey on Data Storage Security in Cloud Computing
Proceedings of National Conference on Big data and Smart Clouds
   Volume No. : NCBSC-1   **PP.** : 1-3 **ISSNO.** : 0   **Impact Factor:** 0
   H Index No. : 0   **C Index No.** : 0   **Year** : 2017

II.Publications of Books

Book Title	Publisher	Edition	ISBN	Year
Environmental Studies	St. Joseph`s College	1	0	2015
Formation of Youth - Cyber Crime	St. Joseph`s College	1	0	2016

III. Seminars (S) / Conferences (C) /Workshops (WS) attended and the source of funding (National (N) / International (IN)) with details of outstanding participants, if any

Title	Type	Organization Name	Place	Days	Date	To Date
Orientation Programme for Junior Staff	O	St. Joseph`s College	Trichy-2	4	2012-06-11	2012-06-14
Staff Orientation On Values	O	St. Joseph`s College	Trichy-2	2	2014-01-20	2014-01-21
Staff Orientation On Computer Literacy	O	St. Joseph`s College	Trichy-2	2	2014-01-23	2014-01-24
World Congress on Computing and Communication Technologies	I	St. Joseph`s College	Trichy-2	3	2014-02-27	2014-02-29
Capacity Building Workshop for Faculty on "E-content Development"	W	St. Joseph`s College	Trichy-2	3	2015-06-09	2015-06-11
Big Data Analytics and Business Intelligence	W	St. Joseph`s College	Trichy-2	2	2016-01-04	2016-01-05
National Conference on Higher Education in the Knowledge Age : Techno-Pedagogical Perspectives and Innovations	C	St. Joseph`s College	Trichy-2	2	2016-02-24	2016-02-25
National Conference On Computing and Communication Technologies	C	Jamal Mohamed College	Trichy-2	1	2016-09-17	2016-09-17
National Seminar On Effective eLearning with Cloud-based Services and LMS	S	St. Joseph`s College	Trichy-2	2	2016-12-15	2016-12-16
State Level Seminar on "Innovative Research in Computer Science"	S	Srimad Andavan Arts & Science College	Trichy-5	1	2017-01-30	2017-01-30
2nd World Congress on Computing and Communication Technologies WCCCT 2016	I	St. Joseph`s College	Trichy-2	3	2017-02-02	2017-02-04
Paper Presented in National Conference on Big data and Smart Clouds (NCBSC`17)	C	Bharath University	Chennai-73	2	2017-03-23	2017-03-24
Paper Presented in International Conference on Recent Trends in computing Technology (ICRTCT-2017)	I	Bharath University	Chennai - 73	1	2017-04-21	2017-04-21

4

A Two - Day Workshop on R Programming for Statistics and Data Mining	W	Srimad Andavan Arts and Science College	Trichy-5	2	2017-04-27	2017-04-28
Endowment Workshop On Current Trends in Computer Science	W	St. Joseph`s College	Trichy-2	2	2017-08-31	2017-09-01
International Workshop on "Cloud Computing and its Practical Demonstration"	W	Christhu Raj College	Trichy-12	1	2017-09-28	2017-09-28
One Day Workshop On Cloud Computing Services	W	Srimad Andavan Arts And Science College	Trichy-5	1	2017-10-28	2017-10-28
Research Design - A Blue Print	S	Srimad Andavan Arts and Science College	Trichy-5	1	2017-11-17	2017-11-17
Workshop on Internet of Things and its Applications	W	St. Joseph`s College	Trichy-2	1	2017-12-15	2017-12-15
Paper Presented in A Two-Day National Conference On Transforming Technology	C	Srimad Andavan Arts and Science College	Trichy-5	2	2018-01-24	2018-01-25
Prof.S.T.Rajan Endowment Workshop On Current Trends in Computer Science	W	St. Joseph`s College	Trichy-2	1	2018-09-07	2018-09-07
Prof.S.T.Rajan Endowment Workshop On Current Trends in Computer Science (Machine Learning and Analytics	W	St. Joseph`s College	Trichy-2	1	2019-11-29	2019-11-29
State Level Seminar on "Green IoT"	S	St. Joseph`s College	Trichy-2	1	2019-12-13	2019-12-13
National Conference On India In 2020: A Prospective Vision For A Progressive Future	C	St. Joseph`s College	Trichy-2	1	2020-01-24	2020-01-24
National Seminar on The Future with Artificial Intelligence	S	St.Joseph`s College	Trichy-2	1	2020-02-13	2020-02-13
Recent Trends in Computer Science	S	St. Joseph's College	Trichy	2	2020-04-24	2020-04-25
Internal Faculty Development programme Building Partnership and Resources	R	Sri Kanyaka Parameswari Arts &Science College for Women	Chennai	1	2020-05-08	2020-05-08
Unleashing Machine Learning and Cloud Computing	S	Holy Cross College	Trichy	1	2020-05-09	2020-05-09
Recent Trends in Cloud Computing	S	Jamal Mohamed College,	Trichy	1	2020-05-11	2020-05-11
Current Trends in Software Engineering: Agile and Scrum Overview	R	Bishop Heber College	Trichy	1	2020-05-12	2020-05-12
Current Trends in Software Engineering: DevOps Overview	R	Bishop Heber College	Trichy	1	2020-05-13	2020-05-13

SAP	R	Jamal Mohamed College (Autonomous)	Trichy	1	2020-05-18	2020-05-18
Digital Skills for Smart Classes	R	St.Ann's College for Women	Hyderabad	3	2020-05-19	2020-05-21
Deep Learning In Telecommunication	S	KIT-Kalaignarkarunanidhi Institute of Technology	Coimbatore	1	2020-05-20	2020-05-20
Applications of Data Analytics In Data Science	S	National College	Trichy	2	2020-05-21	2020-05-22
FDP- On - Applications Of Data Analytics In Data Science	R	National College	Trichy	2	2020-05-21	2020-05-22
Big Data & Hadoop Ecosystem	S	Sant Hirdaram Girls College	Bhopal	1	2020-05-23	2020-05-23
IoT And Its Application	S	SLS.MAVMM.AYIRA VAISYAR COLLEGE	MADURAI	1	2020-05-27	2020-05-27
Microsoft Azure and its Services	S	Bishop Heber College	Trichy	1	2020-05-27	2020-05-27
Digital Transformation Technologies	S	C.V.Raman Global University	Odisha	1	2020-05-28	2020-05-28
Trends in Artificial Intelligence: A Modern Perspective	S	St. Joseph's Institute of Technology	OMR, Chennai	1	2020-05-28	2020-05-28
Future World-Internet of Things	S	Fatima Michael College of Engineering and Technology	Madurai	1	2020-05-29	2020-05-29
Research Methodology and Cloud Computing	S	Sri Meenakshi Vidiyal Arts And Science Co	Trichy	1	2020-05-29	2020-05-29
Emergence of Data Analytics and its impact on Data Warehouse	S	VIVA INSTITUTE OF TECHNOLOGY,	Shirgaon, Palghar	1	2020-05-31	2020-05-31
AWS Cloud Computing	S	Paavai Engineering College	Namakkal	1	2020-06-01	2020-06-01
Agile methodology in Software development	S	Paavai Engineering College	Namakkal	1	2020-06-07	2020-06-07
Embracing Digital Education	R	St. Joseph's College	Trichy	3	2020-06-15	2020-06-17
Engineering Research-Outcome Based Approach	S	PERI Institute of Technology	Chennai	6	2020-06-22	2020-06-26
You Become What You Think-Attitude &Altitude	S	IQAC, St.Joseph's College	Trichy	1	2020-06-26	2020-06-26
Knowledge sharing through E-learning	S	PERI Institute of Technology	Chennai	1	2020-06-27	2020-06-27
Hands on session on Google Cloud Platform	S	Gnanamani College of Technology	Namakkal	1	2020-06-28	2020-06-28

Amazon Web Services with EC2, EB and S3	S	Kings College of Engineering	Punalkulam, Pudukkottai	1	2020-06-29	2020-06-29
Journalism-an Exchange of Expertise and Career Opportunities	S	PERI Institute of Technology	Chennai	5	2020-07-06	2020-07-10
Emerging Trends and Opportunities in Computer Science and Engineering	S	PERI Institute of Technology	Chennai	3	2020-07-09	2020-07-11
Career Opportunities in Civil Services	S	PERI Institute of Technology	Chennai	1	2020-07-19	2020-07-19
Novel tool for online teaching	R	Bishop Heber College	Trichy	1	2020-07-25	2020-07-25
Machine Learning	S	Madonna Arts & Science College for Women,	Viraganoor, Madurai	1	2020-08-21	2020-08-21
International Virtual Conference on Emerging Trends in Computing Science	I	Bishop Heber College	Trichy	1	2020-12-14	2020-12-14
Contemporary Developments in Computer Science, Artifical Intelligence and Data Science	I	SRM Trichy Arts and Science College	Trichy	1	2021-03-05	2021-03-05
Embracing Digital Education	W	St. Joseph's College,	Trichy	3	2021-06-23	2021-06-25
Digital Transformation	S	St. Joseph's Institute of Management (JIM), St. Joseph's College (Autonomous),	Trichy	1	2021-09-18	2021-09-18
Open Educational Resources Search, Identify, Repurpose and Create your OER	R	St. Joseph's College,	Trichy	1	2021-09-25	2021-09-25
Seminar- Intellectual Property Rights - How to apply the patents	S	Department of IT, St. Joseph's College,	Trichy-2	1	2021-10-09	2021-10-09
Recent Trends in Cyber Security and Forensics	R	E&ICT' Academy,	NIT Warangal and Indra Ganesan College of Engineering, Trichy	10	2021-10-18	2021-10-28
Preparing E-Content of MOOCs and Swayam	R	St. Joseph's College,	Trichy	1	2021-10-23	2021-10-23
Workshop on Project Management and R Language	W	Department of IT, St. Joseph's College	Trichy-2	2	2021-10-26	2021-10-27
Webinar- Artificial Intelligence & Its Applications	S	Department of IT, St. Joseph's College,	Trichy-2	1	2021-12-17	2021-12-17
Workshop- Predictive Analytics	W	Department of IT, St. Joseph's College	Trichy-2	1	2021-12-20	2021-12-20

AI IN Business	R	St. Joseph's College,	Trichy	1	2022-01-11	2022-01-11
Tableau Building an Interactive Dashboard and its Application - Basic Level	S	Brain Swig EduTech Pvt Ltd,	Chennai	1	2022-01-14	2022-01-14
Innovative Research Methodology cum Researcher Meet	I	Puducherry Academic Researcher Academy,	Puducherry	1	2022-01-29	2022-01-29
Best Practices for effective implementation of NEP-2020	S	Vidya Sanskaar Institute of Science, Commerce and Management (VSISCM),	Bangalore	1	2022-01-29	2022-01-29
Natural Language Processing and Computation	C	Dhanalakshmi Srinivasan College Arts and Science for Women	Perambalur	1	2022-04-22	2022-04-22
International Seminar on the Emerging Technological Revolution	S	St. Joseph's College,	Trichy	1	2022-04-28	2022-04-28
Entrepreneurship and Innovation as Career Opportunity	S	Kumaraguru College of Technology	Coimbatore	1	2022-05-20	2022-05-20
Basics of Business Analytics	R	St. Joseph College M.A.M B-School	Trichy-2	1	2022-06-06	2022-06-06
Amazon Web Services	R	Narasus Sarathy Institute of Technology	Salem	7	2022-08-22	2022-08-27
Recent Tools & Technologies for Data Science and Artificial Intelligence	R	MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE	Madanapalle, Andhra Pradesh	8	2022-09-19	2022-09-26
Cloud computing Analytics	W	Department of IT, St. Joseph's College,	Trichy-2	2	2022-09-29	2022-09-30
R language	W	Department of IT, St. Joseph's College,	Trichy-2	2	2022-10-18	2022-10-19
Electoral Democracy: An Inquiry into the fairness and integrity of Election in India	S	Gandhi School of Democracy and Socialism, ITM, University, Gwalior	Gwalior, (M.P.), (INDIA)-475001	1	2022-12-20	2022-12-20
Remembering Anupam Mishra's Sadhana for Gandhian and Environmental Movement	S	Gandhi School of Democracy and Socialism, ITM, University, Gwalior	Gwalior, (M.P.), (INDIA)-475001	1	2022-12-23	2022-12-23
Prof.S. T. Rajan Endowment workshop on REACT JS	W	Department of IT, St. Joseph's College,	Trichy-2	1	2023-02-24	2023-02-24
Trustworthy AI	R	Department of Data Science, St.	Trichy-2	1	2023-03-12	2023-03-12

		Joseph's College, Trichy				
Orientation program for the Teaching Faculty	O	IQAC, St. Joseph's College (Autonomous),	Tiruchirappa lli-2	2	2023-06-15	2023-06-16
Cloud Analytics and Hadoop	W	St. Joseph's College (Autonomous),	Tiruchirappa lli-2	2	2023-07-27	2023-07-28
Intricacies of Writing for Research Publications and Projects	R	IQAC, St. Joseph's College (Autonomous),	Tiruchirappa lli-2	1	2023-10-27	2023-10-27
National Intellectual Property Awareness Mission	O	Intellectual Property Office	India	1	2023-11-28	2023-11-28
Art of writing Research Proposal for Funded Projects	S	Skill Activate	India	1	2023-12-02	2023-12-02
Art of Writing Research Proposal for Fund Projects	S	Skill Activate	India	1	2023-12-02	2023-12-02
Mastering AWS Cloud	W	St. Joseph's College (Autonomous),	Tiruchirappa lli-2	1	2024-02-13	2024-02-13
Recent Technologies in Computer Science for Research Perspective – 2024	FDP	Bishop Heber College (Autonomous),	Tiruchirappa lli	5	01-05-2024	05-05-2024
Intellectual Property Rights and Patents	FDP	Dr. M.G.R. Educational and Research Institute,	Chennai – 95	5	20-05-2024	25-05-2024
Data Science and Management of Data	S	Dr. M.G.R. Educational and Research Institute,	Chennai – 95	1	12-06-2024	12-06-2024

Additional Degree

QUALIFICATION	INSTITUTION	PERCENTAGE	YEAR
Master of Yoga For Human Excellence	Bharathidasan University, Trichy	78.60%	2015-2017

IV. Resource Person: (Special Lectures / Workshops / Seminars / Association Activities/ Alumni Meeting)

Type of Programme	Title	Beneficiaries	Days	Date
Out Reach Camp Extension Department Shepherd, St Joseph's College, Trichy	Two Day Out Reach Camp at Devarayaneri Village	110	1	2024-02-16
Seminar, Department of IT, St Joseph's College, Trichy	Simplified Yoga	120	1	2024-02-09
Seminar My Favorite Tree Plant at Extension Department SHEPHERD St.Joseph's College, Trichy	My Favorite Tree Plantation	100	1	2023-03-21

V. Awards (A) / Recognitions (R) received at National (N) / International (IN) level

Award Name	Organization Name	Date
Outstanding Doctoral Research Award	Puducherry Academic Researcher Academy, Puducherry	2022-01-29

VI. E-Content

Year	PPT	Video	PDF
2024	20	3	10

VII. JOSTEL E-Content

Nature of the Course	Title of the course	Duration of e-content
Self Paced	COMPUTER NETWORKS - Network Layer	02:30

VIII. Patent

Patent No.	Name of the Patent	Patent Type	Patent Level	Patent Date
202241069482	Design of a web application monitoring solution in the Azure environment	Granted	I	2022-12-09

PERSONAL DETAILS

SEX	:	Male
MARITAL STATUS	:	Married
RELIGION	:	RC-Christian
NATIONALITY	:	Indian
LANGUAGES KNOWN	:	Tamil, English
MY HOBBIES	:	Reading, Writing, Listening Music
AREA OF SPECIALIZATION	:	Cloud Computing, Java, Python