

RESUME



Name: Dr. M. Venkatesh
Designation: Assistant Professor
Department: Computer Science
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PERSONAL DETAILS

Date of Birth : 14-10-1985
Qualification : MCA., M.Phil., Ph.D.,
Designation : Assistant Professor
Department : Computer Science
Community : BC
Religion : Hindu
Nationality : Indian
Mobile : 7373735530
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ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc.	Computer Science	St. Xavier's College,	MS University	2006

		Palayamkottai		
MCA	Computer Applications	Presidency College, Chennai	Madras University	2009
M.Phil	Computer Science	MS University	MS University	2010
Ph.D	Computer Applications	St. Xavier's College	MS University	2019

ACADEMIC IDENTITY

*VIDWAN ID	288812
*ORCID ID	0000-0002-0277-3678
*SCOPUS ID	
*RESEARCHER ID/ PUBLONS ID	GOV-6393-2022
GOOGLE SCHOLAR LINK	

TEACHING EXPERIENCE

Date of Appointment	16-06-2011 & 16-06-2019
Date of Retirement	
Teaching Experience	UG 8+ Years
	PG 8+ Years
	M.Phil. 4 Years
Research	Guided M Phil: 06 Guided Ph D: - Guiding Ph Scholar:-

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B. Sc Comp. Sci	St. Xavier's College, Palayamkottai	June, 2011 to 2015, June 2019	Till now	8
M. Sc Comp. Sci	St. Xavier's College, Palayamkottai	June, 2011 to 2015, June 2019	Till now	8
M. Sc Info. Tech	St. Xavier's College, Palayamkottai	June, 2011 to 2015, June 2019	April, 2020	8
M.Phil Computer Science	St. Xavier's College, Palayamkottai	June, 2011 to 2015,	April 2020	4

		June 2019		
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AWARDS RECEIVED	
1.	
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR

MEMBERSHIP		
S. No	Designation	Particulars
1.		
2.		
3.		
4.		
5.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ()

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Faculty Induction Programme	MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING	Teaching Learning Centre, Ramanujan College University of Delhi

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
1	A Novel Approach for video compression based on visual perception of Human Eye	MS University

AREAS OF RESEARCH

IoT
RPA

RESEARCH PROJECTS CARRIED OUT

S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration

PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	

		SEMINARS		

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year

BOOK CHAPTERS ()			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No

PUBLICATIONS: SCOPUS INDEXED JOURNALS () WEB OF SCIENCE ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	An Effective System For Water Refilling And Monitoring In Indian Trains Using Iot	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	ISSN 2277-8616
2	IoT Based Automatic Seat Vacancy Detection in Travel Buses using Cloud Database	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-10 Issue-8, June 2021, Page No. 28-32.

PUBLICATIONS: UGC LISTED JOURNALS ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Video Compression based on Visual Perception of Human Eye	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653 2018/6/I/2661-2664
2	An Efficient Video Compression approach using Skin Tone Detection Technique based on Visual Perception of Human Eye	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653 2018/6/IV/4491-4494
3	Comparison of HEVP and Skin Tone based HEVP Algorithms in Video Compression	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653 2018/6/VI/1591-1598
4	Person without Helmet Investigation of a Bike Rider and Number Plate Extraction through OCR	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0072, Volume 7, Issue 6, June 2020
5	A Survey on Internet of Things Technologies, Applications and Sensors	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0072, Volume 7, Issue 6, June 2020

PUBLICATIONS: OTHER INDEXED JOURNALS ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg.No

AS A RESOURCE PERSON (26)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	A Talk on "Internet Of Things"	St. Xavier's College	Palayamkottai, 29-10-2020
2	Information and Communication Technology	St.Xavier's college of Education	Palayamkottai, 01-Nov-2019
3	Workshop on PHP	SSDM College, Kovilpatti	Kovilpatti, 14 th Feb 2014
4	Workshop on Web Designing and Development	SRNM College, Sattur	Sattur, 24 Feb 2014
5	Workshop on Project Development	SSDM College, Kovilpatti	Kovilpatti, December 2019
6	Workshop To Faculty Training Programme on "Android Programming"	Arul Aanandhar College, Karumathur, Madurai	Madurai, June 2016
7	Lecture on IoT	St. Xaviers College	Palayamkottai, Feb 2019

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National () International ()

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Orientation Programme for Teachers	15 th June 2012	St. Xavier's College
2	Orientation Programme for Teachers	18 th & 19 th August 2012	St. Xavier's College
3	National Conference on Emerging Challenges and Future Prospects in Computer Science & Applications	12 th February 2013	St. Xavier's College
4	National Conference on Recent Trends in Computer Algorithms	13 th March 2013	St. Xavier's College

5	Faculty Workshop on Competence Building	15 th & 16 th March 2013	St. Xavier's College
6	National Conference on Recent Dimensions of Image Processing	9 th January 2015	St. Xavier's College
7	National Level workshop on Big Data Analysis, Mining and Tools	27 th February, 2015	Lady Doak College
8	National level workshop on Hands On Approach to Proficient Document Writing Using Latex	7 th and 8 th August 2015	PET Engineering College
9	Workshop on Digital Image Processing using PSO	18 th September 2015	St. Xavier's College
10	National Conference on Big Data Analytics	26 th February 2016	St. Xavier's College
11	Orientation Programme for Teachers on “Millennium Pshycology of Students”	14 th & 15 th June 2016	St. Xavier's College
12	Seminar for Teachers on “Psychology of Students”	30 th September 2016	St. Xavier's College
13	National Conference on Recent Trends in Data Mining	9 th February 2017	St. Xavier's College
14	Workshop on Research Methodology	21 st and 22 nd August 2017	Mother Teresa Women's University
15	International Workshop on Cloud for Educational Institutions	22 nd and 23 rd June 2018	Mother Teresa Women's University, Kodaikanal.
16	One – day International Webinar on Accelerating Education 4.0 using ICT tools – POST COVID PARADIGM	17 th June 2020	Internal Quality Assurance Cell, St. Xavier's College
17	National Level Webinar on “Data Analytics Technology Trends and Solutions”	29 th June 2020	Department of Computer Science, St. Xavier's College.
18	National Webinar on ICT Tools for teaching Learning: Online Assessment Tools.	23 rd July 2020	Internal Quality Assurance Cell, St. Xavier's College.
19	National Webinar on ICT Tools for teaching Learning: Tools for Interactive Content Preparation.	24 th July 2020	Internal Quality Assurance Cell, St. Xavier's College.
20	State Level Workshop on Public Financial Management System (PFMS)	1 st and 5 th Feb 2021	St. Xavier's College

21	Orientation Programme for Teachers	15 th and 16 th July 2022	Internal Quality Assurance Cell. St. Xavier's College
22	SXC-Centenary-Faculty Empowerment Programme (FEP)	23 rd July 2022	Internal Quality Assurance Cell. St. Xavier's College

COUNTRIES VISITED

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

Date:11-08-2022

Name: Dr. M. Venkatesh