


## CURRICULUM VITAE

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	<b>Data Warehousing</b> <b>Data Mining</b>	<b>E-Mail</b>	<b><a href="mailto:maria.anto82@gmail.com">maria.anto82@gmail.com</a></b>
	<b>Date of Joining: 13-06-2011</b>		

### ACADEMIC QUALIFICATION

QUALIFICATION	INSTITUTION	YEAR
<b>Ph.D., Computer Science</b>	Bharathiar University, Coimbatore	Dec-2019
<b>Master of Philosophy in Computer Science</b>	St. Joseph's College(Autonomous), Trichy	2010-2011
<b>Master of Science in Computer Science</b>	St. Joseph's College(Autonomous), Trichy	2004-2006
<b>Bachelor of Science in Computer Science</b>	St .Joseph's College(Autonomous), Trichy	2000-2003
<b>HSC</b>	Sacred Heart Hr. Sec. School, Trichy	1999-2000
<b>SSLC</b>	Sacred Heart Hr. Sec. School, Trichy	1997-1998

**PATENTS APPLIED**

S. No.	Name of the Faculty	Name of the Patent	Nature (IN/Indian) Mention country	Applied/Granted	Date of Applying/Grant	Application Number / Patent Number
1.	Dr. V. Maria Antoniate Martin	Enhanced Data Security Device	United Kingdom	Applied	02.04.2024	6356583

**BOOK PUBLICATIONS**

Book Title	Publisher	Edition	ISBN	Year
Data Mining and Concepts	AN PUBLICATIONS	1	978-81-970660-4	2024
Cloud Computing	AN PUBLICATIONS	1	978-81-970660-0	2024

**AWARDS**

Award Name	Organization Name	Date
Ph.D., in Computer Science	Bharathiar University	2019-12-10
Certificate of Reviewing	Indian Journal Of Science And Technology (Web of Science)	2023-07-06
Certificate of Reviewing	Indian Journal Of Science And Technology (Web of Science)	2024-01-01

**RESOURCE PERSONS**

Type of Programme	Title	Beneficiaries	Days	Date
Guest Lecture	Python Programming	III BCA Students of Dhanalakshmi Srinivasan College	1	2022-03-25
Online Course	Big Data Analytics with MongoDB	Faculty, students and industry persons	5	2021-06-24
Extension Shepherd Programme	Special Programme at Devarayaneri Service Village	II M.Sc., Computer Science, St. Joseph`s College, Trichy -2	1	2019-04-04

## PUBLICATION OF RESEARCH PAPERS

1. Scopus Indexed Journals: 2
2. UGC-CARE Journals: 13
3. International and national conference proceedings: 9

Title	Name of Journal / Vol. No. / Page Nos/ISSNO.	Impact Factor	H Index No.	C Index No.	Year
Enhancing Cloud Data Security with Honey Encryption	Journal of Emerging Technologies and Innovative Research (JETIR) / 11 / g608-g611 / 2349-5162	7.95	0	0	2024
Impact and Applications of Behaviour Analytics: A Survey	Proceedings of the International Conference on Scientific and Technological Advancements for Reliable and Sustainable - future STARS - 2022 / 10 / 139 - 142 / 978-81-959260-9-1	0	0	0	2022
REVIEW ON NETWORK SECURITY AND CRYPTOGRAPHY	The International journal of analytical and experimental modal analysis / Volume XII, Issue III, March/ / 1105-1108 / ISSN NO:0886-9367	6.3	0	0	2020
Monitoring Waste Management with Intelligence	The International journal of analytical and experimental modal analysis / Volume XII, Issue III, March/ / 325-331 / ISSN NO:0886-9367	6.3	0	0	2020
Highliting Big Data Privacyand Security	The International journal of analytical and experimental modal analysis / Volume XII, Issue III, March/ / 673-677 / ISSN NO:0886-9367	6.3	0	0	2020
A Review On Issues, Technologies And Challenges In Big Data	International Journal of Emerging Technologies and Innovative Research / Vol.6, Issue 2 / 421-426 / 2349-5162	5.87	0	0	2019
Cloud Computing Security Issues And Challenges	International Journal of Emerging Technologies and Innovative Research / Vol.6, Issue 3, / 651-655 / 2349-5162	5.87	0	0	2019
Overview of LTE-M and M2M Communication in Cellular Network	International Journal of Scientific Research in Computer Science Applications and Management Studi / Volume 8, Issue 1 / 1-2 / ISSN 2319 ? 1953	0	0	0	2019
Cloud Security Network Analysis for Collision Regression Models	International Journal of Scientific Research in Computer Science Applications and Management Studi / Volume 8, Issue 1 / 1-5 / 0	0	0	0	2019
Data Model for Multiuser Used in Cloud Structure	International Journal of Scientific Research in Computer Science Applications and Management Studies /	0.654	0	0	2019

	Volume 8, Issue 1 (January 2 / 1-2 / 0				
Opinion Mining Based Analysis of Tweets	Journal of Emerging Technologies and Innovative Research (JETIR) / Volume 6 / 186-188 / ISSN: 2349-5162	5.87	0	0	2019
Big Data and Its Challenges	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (UGC Approved) / 3 / 533-538 / 2456-3307	4.032	0	0	2018
Distributed Data Clustering : A Comparative Analysis	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (UGC Approved) / Volume 3, Issue 3 / 860-865 / 2456-3307	4.032	0	0	2018
Data Mining For Security Purposes	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (UGC Approved Journal) / Volume 3   Issue 3 / 1490-1498 / ISSN : 2456-3307	4.032	0	0	2018
Review of Big Data Pre-processing	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (UGC Approved Journal) / Volume 3   Issue 3 / 1499-1503 / ISSN : 2456-3307	4	0	0	2018
Performance Analysis of Students Debugging Skills with Trait Emotional Intelligence using Decision Tree based Algorithms	International Journal of Engineering & Technology (SCOPUS INDEXED) / 7 (2) / 948-955 / E-ISSN:2227-524X	0	0	0	2018
A Survey on Security Challenges in Cloud Computing	CiiT International Journal of Software Engineering and Technology / Vol 9, No 4 (2017) / 78-82 / ISSN: 0974 - 9632	0	-	-	2017
A Survey on Various Techniques for Sentiment Analysis and Opinion Mining	CiiT International Journal of Data Mining and Knowledge Engineering / Vol 8, No 3 (2016) / 78-82 / ISSN 0974-9578	IF 0.621	-	-	2016
A Survey on Visual Secret Sharing Scheme	CiiT International Journal of Software Engineering and Technology / Vol 8, No 4 (2016) / 91 to 96 / ISSN: 0974 -9632	IF 0.261	-	-	2016
Finding the best suited classification function to analyze the association of students debugging skills with Trait Emotional Intelligence	International Journal of Applied Engineering Research (SCOPUS INDEXED) / Volume 10, Number 18 / 38863-72 / ISSN 0973-4562	SJR 0.13	5	0.12	2015
An Association between Trait Emotional Intelligence and Personality Trait based on Students Performance	CiiT International Journal of Software Engineering and Technology / 4 / 0 / 0974 - 9632	0.261	-	2	2012
Evaluation of Object Oriented Programming Skills of Students with respect to Trait Emotional Intelligence	International Journal of Computer Applications / Volume 48 - Number 10 / 34 to 40 / 10.5120/7387-0187	0	1	1	2012

based on Students Performance					
Prediction of Association among Numerical Aptitude, Programming Skills, Trait Emotional Intelligence on Students Performance	International Journal on Computer Science and Engineering / Vol. 4 No. 09 Sep 2012 / 1635 / ISSN : 0975-3397	0	-	-	2012

### SEMINARS (S) / CONFERENCES (C) /WORKSHOPS (WS) ATTENDED

Title	Type	Organization Name	Place	Days	Date
International Level Virtual Faculty Development Programme on "AI for Educators: A six days Faculty Development Journey"	R	Periyar Maniammai Institute of Science and Technology	Vallam, Thanjavur	6	2024-03-18
One Day Workshop on Mastering AWS Cloud	W	St. Joseph`s College (Autonomous)	Tiruchirappalli - 620002	1	2024-02-13
Faculty Development Programme on Intricacies of Writing for Research Publications and Projects	O	St. Joseph`s College (Autonomous)	Tiruchirappalli - 620002	1	2023-10-27
Two day workshop on Cloud Analytics and Hadoop	W	St. Joseph`s College (Autonomous)	Tiruchirappalli - 620002	2	2023-07-27
Orientation Programme for the Teaching Faculty	O	St. Joseph`s College	Trichy - 620 002	2	2023-06-15
Prof. S.T. Rajan Endowment Workshop on REACT JS	W	St. Joseph`s College	Trichy - 2	1	2023-02-24
Prof. S.T. Rajan Endowment Workshop on REACT JS	W	St. Joseph`s College	Trichy - 2	1	2023-02-24
Deep Learning and Its Application	S	Yelagiri Hills ACM Professional Chapter & Don Bosco College (Co-Ed) Yelagiri Hills	Tirupattur District	1	2022-11-24
International Conference on Scientific and Technological Advancements for Reliable and Sustainable - future STARS - 2022	I	Bishop Heber College	Trichy - 17	3	2022-11-16
A two day workshop on R Language	W	St. Joseph`s College	Trichy - 2	2	2022-10-18
A two day workshop on R Language	W	St. Joseph`s College	Trichy - 2	2	2022-10-18
A two day workshop on cloud computing analytics	W	St. Joseph`s College	Trichy - 2	2	2022-09-29
A two day workshop on cloud computing analytics	W	St. Joseph`s College	Trichy - 2	2	2022-09-29
International Seminar on the Emerging Technological Revolution	S	St. Joseph`s College	Trichy - 2	1	2022-04-28
International Seminar on the Emerging	S	St. Joseph`s College	Trichy - 2	1	2022-

Technological Revolution					04-28
Developing online courses in LMS	W	St. Joseph`s College	Trichy	2	2021-11-22
Preparing E-Content for MOOCs on SWAYAM	R	St. Joseph`s College	Trichy	1	2021-10-23
Open Educational Resources	O	St. Joseph`s College	Trichy	1	2021-09-25
Big Data Analytics with MongoDB	O	St. Joseph`s College	Trichy	5	2021-06-24
Big Data Analytics with MongoDB	Z	St. Joseph`s College	Trichy	5	2021-06-24
Emerging Technologies in 2K21	S	Department of B.Voc., SD&SA, St. Joseph`s College	Trichy	1	2021-06-22
Android Application Development	S	Department of B.Voc., SD&SA, St. Joseph`s College	Trichy	1	2021-06-19
Industry requirement after the pandemic	S	Department of B.Voc., SD&SA, St. Joseph`s College	Trichy	1	2021-06-15
Codeigniter Framework	S	Department of B.Voc., SD&SA, St. Joseph`s College	Trichy	1	2021-06-13
Webinar on "The Current Pandemic Scenario in India"	S	Patrician College of Arts and Science	Chennai	1	2021-06-02
Students Road to Success: The Changing Role of the Teachers"	S	Yelagiri Hills ACM Chapter and School of Computing Science	Yelagiri	1	2020-06-27
Block Chain Technology	I	Jyoti Nivas College	Bangalore	1	2020-06-17
Embracing Digital Education	S	St. Joseph?s College,	Trichy	1	2020-06-15
Data Analytics and Applications	S	Bishop Heber College	Trichy	1	2020-06-12
LEVERAGING BIG DATA FOR BETTER BUSINESS DECISIONS, Dr.R.K.Nagar,Tondiarpet	S	GOVERNMENT ARTS AND SCIENCE COLLEGE	Chennai-81	1	2020-06-11
Online content creation tools	S	Bishop Heber College	Trichy	1	2020-06-11
Yogic Secrets to Stay Fit and COVID Safe	S	The Quaide Milleth College for Men	Medavakkam, Chennai - 600 100	1	2020-06-10
Keezhadi: The Foot Prints of Vaigai River Valley Civilization	S	Arul Anandar College	Karumathur	1	2020-06-10
IoT and IT?s Applications	S	Annai Violet Arts and Science College	Chennai	1	2020-06-09
Future of Examinations: Bloom`s Taxonomy and Multiple Assessment Tools	S	G. T. N. Arts College (Autonomous)	Dindigul	1	2020-06-08
Quick start with react js	S	Dr. Subhash Technical Campus	Junagadh	1	2020-

					06-07
National level E-Quiz on "Research Methodology"	R	St. Joseph`s College	Trichy	1	2020-06-05
Scope and Impact of Artificial Intelligence and Machine Learning	S	Bishop Heber College	Trichy	1	2020-06-05
Online Industry Led Training on Amazon Web Services (AWS)	S	R.M.K. Engineering College	Tiruvallur District	2	2020-06-04
Core domain area, higher education opportunities in abroad and international professional life	S	Jeppiaar Institute of Technology	Chennai	1	2020-06-03
Wireless Communication Essentials	S	Jeppiaar Institute of Technology	Sriperumbudur	1	2020-06-02
International Web Conference on Impact of COVID-19 on Education System	I	Dr. Babasaheb Ambedkar Marathwada University	Aurangabad	1	2020-05-30
The future of computing - cloud and fog computing	S	Noorul Islam Center for Higher Education	Kanyakumari	1	2020-05-29
Distributed cloud computing in social media	S	Srimad andavan arts and science college	Trichy	1	2020-05-29
Intelligent Systems	S	Mohamed Sathak Engineering College	Ramanathapuram	1	2020-05-28
Dream Tech -2K20	R	Don Bosco College Arts and Science	Karikal	2	2020-05-28
Exploring data analytics using spark platform and cloud services using kubernetes containers	S	Bishop Heber College	Trichy	1	2020-05-28
Uncovering PIAZZA for Effective Teaching	S	Presidency College	Chennai	1	2020-05-27
Design the thinking - preparing the mindset for disruption	S	Jeppiaar Institute of Technology	Sriperumbudur	1	2020-05-27
Online FDP: Web Application Security	S	Jeppiaar Institute of Technology	Chennai-5	2	2020-05-27
International Webinar on Recent Trends in Information Technology - 2020	S	J.J. College of Arts and Science	Pudukkottai	1	2020-05-24
Humaniod Robotics	S	Bhaktavatsalam Memorial College For Women	CHENNAI-80	1	2020-05-23
Global Higher Education Scenario	S	Aarupadai Veedu Institute of Technology	Chennai	1	2020-05-23
Sustainable Eco System for University Industry Collaboration	S	Aarupadai Veedu Institute of Technology	Chennai	1	2020-05-22
Opportunities in Artificial Intelligence	S	Chendu College of Engineering and Technology	Chengalpat	1	2020-05-21
Two Days Webinar on Computing Paradigms	S	Don Bosco College	Yelagiri Hills	2	2020-05-21
Preparing Nets Today for Fishing Tommorrow	S	Vanita Vishram Womens College of Commerce	Surat	1	2020-05-20

Immunity Boosters for COVID`19	S	Bishop Heber College	Trichy	1	2020-05-20
Online Faculty Development Programme on Data Science	S	Jamal Mohamed College	Trichy	1	2020-05-18
Online Faculty Development Programme on SAP	O	Jamal Mohamed College	Trichy	1	2020-05-18
Hands on FDP: Data Science using Python	S	Jeppiaar Institute of Technology	Chennai-5	5	2020-05-18
Tech Inetellect - 2k20	R	Don Bosco College Arts and Science	Karikal	1	2020-05-15
Webinar on "Recent Trends in Cloud Computing"	S	Jamal Mohamed College	Trichy	1	2020-05-11
Recent Trends in Color Image Processing	R	Patrician College of Arts and Science	Chennai	1	2020-05-11
Computer skill evaluation and development - 2020	R	Edayathangudy G.S. Pilly arts and science college	Nagapattinam	1	2020-05-06
Recent trends in computer science	S	St. Joseph`s College	Webinar	2	2020-04-24
National Seminar on The Future with Artificial Intelligence	S	St.Joseph`s College	TRICHY-2	1	2020-02-13
Prof. S.T. Rajan Endowment workshop on current trends in computer science(Machine Learning and Analytics)	W	St.Joseph`s College	TRICHY-2	1	2019-12-29
State Level Seminar on "Green IoT"	S	St.Joseph`s College	TRICHY-2	1	2019-12-13
Endowment workshop on current trends on computer science	W	St. Joseph`s College	Trichy	1	2018-09-07
Workshop on Internet of Things and its Applications	W	St.Joseph`s college	Trichy	1	2017-12-15
Endowment Worshop on current trends in computer science	W	St.Joseph`s college trichy	Trichy	2	2017-08-31
2nd World Congress on Computing and Communication Technologies	I	St. Joseph`s College	Trichy	3	2017-02-02
National Seminar on Effective e-Learning with Cloud Based Services and LMS	S	St. Joseph`s College, Trichy.	Trichy	2	2016-12-15
Innovations in Big Data Search, Mining & Management	C	Arul Anandar College(Autonomous)	Karumathur	1	2016-02-26
Big Data Analytics and Business Intelligence	W	St. Joseph`s College	Trichy	2	2016-01-04
Ethical Hacking and Web Designing	W	Gtek TECHNOS SOLUTION PVT. LTD.	TRICHY	1	2015-09-27
Proceedings of 3 rd National conference on Frontiers in Applied Sciences and Computer Technology	C	National Institute of Technology	Tiruchirappalli - 15	2	2015-03-06



World Congress on Computing and Communication Technologies	I	St. Joseph`s College	Trichy	3	2014-02-27
Staff Orientation on Computer Literacy	V	St. Joseph`s College	Trichy	2	2014-01-23
Orientation programme for Junior Staff	V	St. Joseph`s College	Trichy	4	2011-06-11