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Designation	ASSOCIATE PROFESSOR
Date of Birth	04-01-1980
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Educational Qualification	M.C.A., M. Phil., Ph.D.,
Teaching Experience	17 years
Area of Interest	Data Structures Computer Networks Network security and Cryptography Mobile Computing Cloud Computing
Certifications	NPTEL Online Certification Course on “ Cloud Computing ”
Awards and Recognition	Bronze Medal Holder in Post-Graduation
Professional Bodies	University Nominee
Research Guidance (Ph. D)	2 (Ongoing)
Research Guidance (M Phil)	1 (Completed)
Book Published	1
Papers published in Journals	11
International Conferences / Seminars	8
National Conferences / Seminar	15
State Level Conference	1
Workshop	17
Faculty Development Program	8
Online Faculty Development Program	21
Online International Webinar	4
Online Webinar	32
Events Organized	3

Mini project / Major project	Multi-Site Purchase Management System Automation of Courier Management system
M. Phil Thesis	A Comparative Study of OOD Heuristics, Methods and Patterns
Ph. D Thesis	Design and Development Of Enhanced Encryption Algorithms for Improving Data Security and Data Integrity in Data - Centric Cloud Environment
Reviewer in Journals	1. Innovations in Scientific and Engineering Research (IJISER) 2. Biomedical Research (SCI Expanded) Cluster Computing 3. The Journal of Super Computing, Multimedia Tools and Applications (Springer Publisher). 4. International Journal of Project Organization and Management (IJPOM) - INDERSCIENCE Publishers. 5. Computer Communications, Artificial Intelligence In Medicine-ELSEVIER 6. Concurrency and Computation Practice and Experience - WILEY Publisher. 7. Measurement and Control - SAGE Publications

BOOK PUBLISHED			
S. No	TITLE	ISBN	YEAR OF PUBLISHED
1.	Data Security in Cloud Environment	9789387009028	2017

JOURNAL PUBLICATIONS			
S. No.	TITLE	JOURNAL	ISSN
1.	Comparative Analysis Of Image Segmentation Techniques And its Algorithm	International Journal of Scientific and Technology Research, Vol. 8, Issue: 10	2277-8616, (Indexed in SCOPUS), October 2019
2.	Comparative Analysis Of Improved RBFHE And DSA-ECC Cryptographic Algorithms For Securing Data In Cloud Environment	Journal of Advanced Research in Dynamical and Control Systems, Special Issue: 6	1943-023X, (Indexed in SCOPUS), July 2017, Journal impact: 0.22
3.	Hybrid Temporal Sequential Pattern Mining Scheme Using Efficient Mobile Behavior Prediction System	International Journal of Innovations in Scientific and Engineering Research, Vol. 3, No.11	2347-971X, November 2016
4.	Ensuring Data Integrity and Security using Digital Signature based Elliptic Curve Cryptography in Cloud Storage	Australian Journal of Basic and Applied Sciences (AJBAS), Vol. 9, No. 16	1991-8178 (Indexed in SCOPUS and Thomson Reuters-SCI Journal), July 2015, Journal impact: 0.23
5.	An Enhanced RSA with Attribute Based Encryption for Securing User Log in Cloud Computing	International Journal of Applied Engineering Research (IJAER), © Research India Publications, Vol. 10, No. 44, pp. 31474-31478	1087-1090 (Indexed in SCOPUS), June 2015, Index Copernicus IC Value 82.67, Journal Impact: 0.14.
6.	An Efficient RSA Based Data Integrity Schema in Secured Cloud Storage	Research Journal of Applied Sciences, Engineering and Technology, © Maxwell Scientific Organization, Vol. 8, No. 20, pp: 2103-2109	2040-7467 (Indexed in SCOPUS), November 2014, Journal impact: 0.22.
7.	Performance of Ring Based Fully Homomorphic Encryption for securing data in Cloud Computing	International Journal of Advanced Research in Computer and Communication Engineering, Vol. 3, No. 11, pp: 8496-8500	2278-1021, November 2014, Journal impact: 5.947

8.	Security Strength of RSA and Attribute Based Encryption for Data Security in Cloud Computing	International Journal of Innovative Research in Computer and Communication Engineering, Vol. 2, No. 9, pp. 5847-5852	2320-9801, September 2014, Journal impact: 6.577
9.	Dynamic Auditing Protocol using Improved RSA and CBDH for Cloud Data Storage	International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 4, No. 1, pp. 686-694	2277 128X. January, 2014, Journal Impact: 2.080
10.	Implicit Security Architecture Framework in Cloud Computing Based on Data Partitioning and Security Key Distribution”	International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS)	ISSN: 2279-0055, Feb 2013.
11.	Present and Future of Cloud Computing: A Collaborated Survey Report	Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, July 2012

INTERNATIONAL SEMINAR / CONFERENCE						
S. No	DATE	EVENT	TOPIC	WORK	ORGANIZER	PLACE
1.	13.05.2020	International Conference	Pandemic Pedagogy in Higher Education of COVID-19	Participated	Bharathiar University	Coimbatore
2.	15.03. 2019	International Conference	An Overview of Efficient Energy Consumption Control Scheme to sustain Cloud Environment	Paper Presented	SIIMS	Pollachi
3.	27.04.2015 & 28.04.2015	International Conference	An Enhanced RSA with Attribute Based Encryption for Securing User Log in Cloud Computing	Paper Presented	Rajarajeswari College of Engineering	Bangalore
4.	09.03.2012 & 10.03.2012	International Conference	Virtualization in Cloud Computing: A Key Enabler of Standardization, Scalability and Resource Sharing	Paper Presented	J.K.K. Nattraja College of Engineering and Technology	Namakkal

5.	27.01.2012 - 31.01.2012	International Conference	Cloud Computing Strategy: A Paradigm Shift in Information Technology	Paper Presented	Techno Forum Research and Development Centre	Pondicherry
6.	03.01.2012	International Conference	An Approach for Securing Data Storage in Cloud Computing Environment	Paper Presented	P.S.G.R Krishnammal College for Women	Coimbatore
7.	30.06.2011 - 02.07.2011	International Conference	Data Privacy Preserving Techniques in Cloud Environment: A Study	Paper Presented	Nehru College of Management	Coimbatore
8.	18.12.2009	International Seminar	Security Issues in Cloud Computing	Paper Presented	P.S.G.R. Krishnammal College for women	Coimbatore.

NATIONAL SEMINAR / CONFERENCE						
1.	20.12.2019	National Level Seminar	Machine Learning in Artificial Intelligence	Participated	AJK College of Arts and Science	Coimbatore.
2.	19.12.2019	National Level Seminar	Applying Modern Deep Learning Techniques to Natural Language Processing	Paper Presented	Dr. N.G.P. Institute of Technology	Coimbatore.
3.	13.02.2019	National Conference	A Study on Techniques of Machine Learning Algorithms in Several Industries	Paper Presented	Sri Krishna Arts and Science College	Coimbatore.
4.	09.02.2018	National Level Seminar	Career Openings In Networking	Participated	NGM College	Pollachi.
5.	08.02.2017	National Level Seminar	Recent Trends In Networking Arena-NSRTNA'17	Paper Presented	NGM College	Pollachi.
6.	22.09.2017	National Level Conference	E-Learning for physically challenged using PHP	Paper Presented	NGM College	Pollachi.

7.	29.01.2016	National Level Seminar	Empowering the Youth to Enrich Mankind	Participated	NGM College	Pollachi.
8.	14.02.2014	National Level Seminar	Challenges and Strategies in Research	Participated	SNS College of Engineering	Coimbatore.
9.	13.01.2012	National Level Seminar	A Study on Identity Service Requirement in Cloud Computing Environment	Paper Presented	Sree Ramu College of Arts and Science	Pollachi.
10.	17.08.2012 & 18.02.2012	National Level Seminar	Academic Excellence Through Quality Sustenance and Enhancement	Participated	NGM College	Pollachi.
11.	04.03.2011 & 05.03.2011	National Level Conference	Analysis of Data Security Risks in Cloud Computing Environment - A Survey	Paper Presented	Gobi Arts and Science College	Gobi Chettipalayam
12.	12.02.2011	National Level Seminar	A Study on Security Guidance for Critical Issues in Cloud Computing	Paper Presented	Vidyasagar College of Arts and Science	Udumalpet
13.	25.02.2010 & 26.02.2010	National Level Seminar	Cloud Computing and Challenges in Data Security Issues	Paper Presented	Sree Saraswathi Thiyagaraja College	Pollachi.
14.	20.02.2010	National Level Seminar	Methodology for Evaluating Wireless Network Security Protocols in Mobile Computing	Paper Presented	Vidyasagar College of Arts and Science	Udumalpet
15.	30.01.2010	National Level Conference	Cyber Crime and Security	Paper Presented	Navarasam Arts and Science College for Women	Erode

STATE LEVEL CONFERENCE

S. No	DATE	EVENT	TOPIC	WORK	ORGANIZER	PLACE
1.	25.02.2011	State Level Conference	Threats in Cloud and Security	Paper Presented	KS College of Arts and Science	Thiruchengode

WORKSHOPS ATTENDED				
S. No	DATE	TOPIC	ORGANIZER	PLACE
1.	09.01.2020 & 10.01.2020	Data Mining using R Tool	NGM College	Pollachi.
2.	16.10.2019	Workshop on Robotics	NGM College	Pollachi.
3.	21.02.2019 & 22.02.2019	Data Visualization and Machine Learning Using Python	SNMV CAS	Coimbatore.
4.	11.04.2018	E-Content Development	NGM College	Pollachi.
5.	18.01.2018 - 20.01.2018	E-Content Development	Avinashilingam School of Management Technology	Coimbatore.
6.	04.03.2016 & 05.03.2016	Android	NGM College	Pollachi.
7.	26.02.2016 & 27.02.2016	Cloud Computing	Dr. Mahalingam College of Engineering and Technology	Pollachi.
8.	06.03.2012	Cloud Computing and Application Development	Dr. N.G.P. Institute of Technology	Coimbatore
9.	30.01.2012 & 31.01.2012	PHP and MySQL	NGM College	Pollachi.
10.	26.08.2011	Cloud Computing using Open Source	Dr. G. R. Damodaran College of Science	Coimbatore
11.	29.07.2011& 30.07.2011	Research and Development Trends in Cloud Computing	Selvam College of Technology	Namakkal
12.	09.04.2011	The Journey to Private Cloud with EMC	PSG College of Technology	Coimbatore
13.	11.02.2011	Grid Computing	Anna University	Chennai
14.	18.09.2009	Animation – A Tool to Explore Artistic Talents	NGM College	Pollachi.
15.	05.09.2009	MATLAB - A Tool for Research	GRD College	Coimbatore
16.	28.08.2009	Professional Ethics in Effective Database Design for Real Time Applications	NGM College	Pollachi.
17.	21.05.2006	Bio-Informatics	NGM College	Pollachi.

FACULTY DEVELOPMENT PROGRAM			
S. No	DATE	TOPIC	PLACE
1.	12.06.2019 - 14.06.2019	Research Trends in Higher Education in Science and Humanities to Rural Students	NGM College, Pollachi.
2.	19.07.2017	Underwater Networking & Communications	Dr. G.R. Damodaran College of Science
3.	21.01.2013 - 25.01.2013	Cloud Infrastructure and Services	Kalaingar Karunanidhi Institute of Technology
4.	30.09.2010	Research Issues in Mobile Computing and Wireless Communication	Nehru College of Management
5.	11.11.2009 & 12.11.2009	Role of Faculty in Shaping the Best Technocrats	NGM College, Pollachi.
6.	30.11.2006	Towards Better Teaching	NGM College, Pollachi.
7.		Let's Do Things Better	MCET College, Pollachi.
8.	02.04.2005	Classroom Climate	NGM College, Pollachi.

ONLINE FACULTY DEVELOPMENT PROGRAM			
S. No	DATE	TOPIC	PLACE
1.	22.06.2020	Appraisal of Learning outcomes in OBE	NGM College, Pollachi.
2.	15.06.2020 – 19.06.2020	Digital Image Processing with Research Technology	Karpagam College of Engineering, Othakkalmandapam
3.	15.06.2020 – 17.06.2020	Research Capacity Building under UGC STRIDE Scheme	V.O. Chidambaram College, Thooththukudi
4.	01.06.2020 - 07.06.2020	Transforming Education – The Google Classroom Way	Aachi Institute of Management and Entrepreneurial Development, Chennai
5.	19.05.2020 - 21.05.2020	Research Prospects and Promises of Deep Learning in Problem Solving	NGM College, Pollachi

6.	18.05.2020 - 24.05.2020	Data Sciences	NGM College, Pollachi
7.	18.05.2020 - 23.05.2020	Enhancing your IT skills during Quarantine	Bishop Appasamy College of Arts and Science, Coimbatore
8.	16.05.2020 - 23.05.2020	Research Methodology – for Beginners	NGM College, Pollachi
9.	13.05.2020 - 15.05.2020	Cloud Applications, An Introduction	NGM College, Pollachi
10.	12.05.2020 - 14.5.2020	Improving your Research Visibility	Vellalar College of Engineering and Technology, Erode
11.	10.5.2020 - 15.5.2020	NAAC Accreditation	Shri Chhatrapati Shivajiraje College of Engineering, Pune
12.	07.05.2020	Online Teaching Methods and Pedagogy	Mar Gregorios College of Arts and Science, Chennai
13.	01.05.2020	Root of Networking and Research for Academic Excellence	Nehru Arts and Science College, Coimbatore
14.	28.4.2020, 30.4.2020 & 2.5.2020	Emotional Intelligence	KG College of Arts and Science, Coimbatore
15.	29.04.2020 & 30.04.2020	Virtual Teaching	CIT, Teaching Learning Centre, Coimbatore
16.	27.4.2020 - 29.4.2020	Latex	Vellalar College for Women, Erode / Spoken Tutorial, IIT, Bombay
17.	24.04.2020	Develop the Ability to write Research Proposal (International FDP)	Adarsh Institute of Management and Information Technology, Bangalore
18.	24.04.2020	Recent Trends in AI and an Impact on Teaching Professionals	Rathnavel Subramaniam College of Arts and Science, Sulur, Coimbatore
19.	19.4.2020 - 24.4.2020	R Programming	Sri Krishna College of Arts and Science / Spoken Tutorial IIT, Bombay
20.	13.04.2020 - 16.04.2020	An effective Research paper writing skills	Bhagwan Mahavir University
21.	09.04.2020 & 11.04.2020	The art of teaching and learning for the next generation	Dhwaraka Doss Goverdhan Doss Vaishnav College

ONLINE INTERNATIONAL WEBINAR			
S. No	DATE	TOPIC	PLACE
1.	24.06.2020	Impact of COVID-19 on Information Technology	Dr. SNS Rajalakshmi College of Arts and Science
2.	01.06.2020 - 07.06.2020	Strategic Roadmap Towards Industry 4.0	NGM College, Pollachi
3.	12.05.2020	Recent Innovations in Herbal Cosmetics	NGM College, Pollachi
4.	09.05.2020	Lead with Emotional Intelligence during COVID-19	NGM College, Pollachi

ONLINE WEBINAR			
S. No	DATE	TOPIC	PLACE
1.	26.06.2020	System and Procedures for NAAC Assessment	NGM College, Pollachi.
2.	25.06.2020	Publishing in International Journals of High Repute : Do's and Don'ts	Saveetha Engineering College, Chennai.
3.	06.06.2020	Recent trends in Teaching Methodology	Hindusthan College of Engineering and Technology, Coimbatore
4.	30.05.2020	Importance of literature survey in research work	Soka Ikeda College of Arts and Science for Women, Chennai
5.	18.05.2020 & 19.05.2020	Cybergogy for 21st Century Classrooms, Inter University center for Teachers Education	Maharaja Sayajirao University of Baroda, Gujarat
6.	18.05.2020	Intertwining Research with Intellectual Property Rights for Value Enhancement Confirmation	Informatics publishing Limited
7.	17.05.2020 & 18.05.2020	Cyber Security Systems	Vidya Vardhaka College of Engineering ACM STUDENT CHAPTER
8.	17.05.2020	Combating COVID-19	Nature Science Foundation, Coimbatore
9.	16.05.2020	Methods and Tools for Qualitative Research Writing	Karpagam College of Engineering, Coimbatore
10.	16.05.2020	Research Insights of Cloud Development Model	Justice Basheer Ahmed Sayeed College for Women, Chennai
11.	15.05.2020	Research Publication: Skills, Ethics and Misconducts	Kumaraguru College of Technology, Coimbatore

12.	14.05.2020	Personal Effectiveness - Need of the hour	SIIMS, Pollachi,
13.	12.05.2020 - 21.05.2020	Covid-19 Awareness	NGM College, Pollachi
14.	12.05.2020	International Nurses Day Awareness Quiz	NGM College, Pollachi
15.	12.05.2020	Test your Immunity on Fact versus Fake news on Covid-19	NGM College, Pollachi
16.	12.05.2020	The New World Order-The Conversation Series :Next Wave of Innovation	Kumaraguru College of Liberal Arts and Science, Coimbatore.
17.	11.05.2020	Community Media In India - Welfare Programs Paved Way During Lockdown Covid19	VLB Janakiammal College of Arts and Science, Coimbatore
18.	11.05.2020 - 16.05.2020	Teaching Learning Tools for Digital Era	Sri Ramakrishna College of Arts and Science for Women
19.	05.05.2020	Use of Elsevier tools in research workflow confirmation	University of Madras and Elsevier
20.	04.05.2020	Research Collaborations for quality research	Shri GVG Visalakshi College for Women, Udumalpet
21.	02.05.2020	Real World of IT	NGM College, Pollachi
22.	29.04.2020	Covid Impacts on Technology	NGM College, Pollachi
23.	28.04.2020	MS Power Point Skills	Edu-Skill Harvest Institute, NHRD, Bangalore
24.	24.04.2020 - 25.04.2020	Blockchain and Ethereum	SNMV College, Coimbatore
25.	24.04.2020	Machine Learning using Python	BrainSwig Edutech Pvt Ltd, Chennai
26.	23.04.2020	Google Classroom: An Online LMS	NCERT,
27.	22.04.2020	Data Visualization using Tableau	BrainSwig Edutech Pvt Ltd, Chennai
28.	21.04.2020	Advance MS Excel Skills	Edu-Skill Harvest Institute, NHRD, Bangalore
29.	15.04.2020	Learn AI in 60 Minutes	Mark Cuban Foundation
30.	10.04.2020	Crafting a successful exit for ventures	NGM College, Pollachi,
31.	09.04.2020	Recent Trends in Networks	NGM College, Pollachi
32.	07.04.2020	IOT	NGM College, Pollachi

EVENTS ORGANIZED						
S. No	DATE	EVENT	TOPIC	WORK	ORGANIZER	PLACE
1.	21.05.2020 - 27.05.2020	International Level Faculty Development Program	Innovation in Information Technology post COVID-19	Convener	NGM College	Pollachi.
2.	28.08.2018	One day workshop	E - Content Development	Convener	NGM College	Pollachi.
3.	24.08.2017	National Colloquium	Contemporary Trends in BigData Analytics	Co-Convener	NGM College	Pollachi.