D.D.G.D. VAISHNAV COLLEGE (AUTONOMOUS)

1	Name	Dr. R. ANANDHI
2	Designation	Assistant Professor
3	Department	PG and Research Department of MCA
4	Employee Id	8001009850
5	Date of Birth	20-05-1978
6	Gender	Female
7	Date of Appointment in this institution	Unaided: 04.01.2010 Aided:12.10.2018
8	Experience in this institution	14 years
9	Official Mail Id	anandhi-mca@dgvaishnavcollege.edu.in
10	Blood Group	A1+ive

11	EDUCATION DETAILS (from highest qualification):				
S.No.	Degree	Institution	University	Year of study	Grade/Class
1	Ph.D.,	SCSVMV University	SCSVMV University	June 2015	-NA-
2	M.Phil.,	Bharathiar University	Bharathiar University	Oct 2005	-NA-
3	M.E., Computer Science	Vinayaka Mission University	Vinayaka Mission University	Jul 2007	-NA-
4	MCA (Gold medalist)	A.V.C. College	Bharathidasan University	Apr 2001	90% Distinction
5	B.Sc Computer Science (Gold medalist)	A.V.C. College	Bharathidasan University	Apr 1998	90.95% Distinction
6	12th	HSC		Mar 1995	85%
7	10th	Matriculation		Apr 1993	90%
8	SET	Bharathiar University	Bharathiar University	Oct 2012	-NA-
9	NET	UGC	UGC	Nov 2012	-NA-

12	Details of ORIENTATION/REFRESHER COURSES attended:			
S.No.	Orientation/Refresher	University/Institution	Duration	Date (from-to)
1	Orientation (FIP)	UGC HRDC, University of Madras	30 days	18.11.2020 to 17.12.2020
2	Refresher in Computer Science	UGC HRDC, University of Madras	14 days	11-24 Feb 21
3	Refresher in Mathematics and Computer Science	UGC HRDC, University of Madras	2 days	19-20 Apr 22

13	Details of SEMINARS, WEBINARS, WORKSHOPS, FDPs etc. attended:			
S.No	**Type (Regional/National/ International)**	**Theme (Workshop/Conference/Seminar/FDP)**	**Organized by**	**Duration**
1	Seminar	Research Methodology	Anna University, Tiruchirapalli	27.08.11
2	Seminar	Cyber Law and Cyber Security (NSCLCS2012)	D.G. Vaishnav College, Chennai	28-29 Sep 12
3	Workshop	Cloud Computing	SCSVMV University	30.03.12
4	Workshop	PSG ACM Workshop on Distributed Systems Research Challenges-Grid and Cloud stream	P.S.G. College, Coimbatore	3-6 May 2012.
5	Workshop	The art of Writing Research Articles	Quaid-e-Milleth College for women	09.02.12
6	Workshop	Improving Research Documentation with LaTeX	Dr. Ambedkar Government Arts College, Chennai	20.02.17
7	Workshop	Theory of Computation	AVC Engineering College, Mayiladuthurai	24-26 May 2017
8	Workshop	Android Application Development	Dr. Ambedkar Government Arts College, Chennai	03.03.18
9	Workshop	Applications of IoT	D.G. Vaishnav College	16.07.19
10	Workshop	Data Science and Machine Learning with Python	Govt. Arts College for Men Nandanam,	21.08.19
11	Workshop	Public Finance Management System-Expense Advance Transfer Module	D.G. Vaishnav College	06.11.19
12	Certificate Course	Data Science	Internshala, AICTE	1st Feb to to 14th Mar 2020
13	50 Online Webinars, FDPs and Certificate courses	Various topics	Institutions across India and Udemy	Apr 2020- Dec 2021

14	Details of Papers published in CONFERENCES:				
S.No	**Type (Regional/ National/ International)**	**Name of the Conference**	**Name of the paper presented/Attended**	**Organized by**	**Date**
1	National	NCRTCAT-2011	NoSQL-The future Database technology	Jaya Engg. College	30.09. 11

2	Intl.	-	Risk Management and its functional and effective implementation in software development ISBN: 978-81-910827-22	MGR University	14.10.11
3	National	NCCICT-2011	A New Web-Based Paradigm- Cloud Computing	Jaya Engg. College	25.11.11
4	National	-	The Non-Relational Database Language- NoSQL	R.M.K. Engg. College	1-2 Mar 2012
5	Intl.	-	Augmentation of Transaction management in Cloud Database Systems	Prannath Parnami Foundation, Haryana	17-18 Mar 2012
6	National	CLICK '13	Eventual Consistency – An Upcoming Paradigm in Maintaining Consistency of Databases ISBN: 978-93-81992-96-	Sankara College of Arts and Science	Nov 2013
7	Intl.	ICNAMR-2019	Staleness Data Retrieval from Multi-Tiered and Replicated Clusters	Sri Krishna Arts and Science College, Coimbatore	26-27 Sep 2019

15	Details of visit as a RESOURCE PERSON:			
S.No	Type	Title	Institution Name	Date
1	Workshop	Cloud Computing Monitoring Essentials	Karunya University	16.12.2011

16	Details of publication of Articles/ Chapters written in EDITED BOOKS:			
S.No	Book Name	Title of Articles/Chapters	Name & Address of the Publisher	Month & Year of Publication
1	Programming in C++ and Data Structures	Entire Book ISBN:978-81-937382-7-6	VR1 Publishers, Chennai	June 2019
2	Object Oriented Programming using C++	Entire Book ISBN:978-81-945648-7-4	VR1 Publishers, Chennai	Jan 2021
3	Web Technology	Entire Book ISBN:978-81-950230-0-4	VR1 Publishers, Chennai	Feb 2021
4	Data Structures	Entire Book ISBN:978-93-91332-07-6	VR1 Publishers, Chennai	Sep 2021
5	Web Technology	Entire Book ISBN:978-81-950230-0-4	VR1 Publishers, Chennai	Feb 2022

17	Details of individual/collaborative MAJOR/MINOR research project undertaken:					
S.No	Title of the Project	Name & Address of the Collaborating Faculty	Funding Agency	Fund Sanctioned	Period	Duration
NIL						

18	Details on RESEARCH GUIDANCE:				
S.No	Type (FT/PT)	Name of the candidate	Title of the Dissertation	University	Status
NIL					

19	Details of papers published in JOURNALS:						
S. No	Journal Type (National/International)	Name of the Journal	Title of the article	Name of the Co-authors	Vol No,Issue No,Page Nos.ISSN No/DOI	Month and year of Publication	Impact Factor/ SCI/ Scopus (if any)
1	Intl.	International Journal of Information Technology & Knowledge Mgmt. (IJKM)	An Overview about Cloud Computing	R. Anandhi and Dr. K. Chitra	Vol.5, No. 1, pp. 27-30	January-June 2012	-
2	Intl.	International Journal of Computer Science Software Engineering and Electrical Communication Engineering (IJCSSEECE)	A Study about Comparison on Consistency Models in Cloud Transactions	R. Anandhi , G. Sekar, Dr. N.M. Elango, and Dr. K. Chitra	Vol.3 No. 2, pp.35-41	July-December 2012	-
3	Intl.	International Journal of Computer	A Challenge in improving the Consistency of	R. Anandhi and Dr. K. Chitra	Vol.52, No.2, pp.12-14	August 2012	-

		Application s (IJCA)	Transactions in Cloud Databases – Scalability				Scopus
4	**Intl.**	Research Journal of Applied Sciences, Engineering and Technology (RJASET)	The Art of Handling Databases by Cloud Computing	R. Anandhi and Dr. K. Chitra	Vol.7, No. 12, pp. 2539-2544	March 2014	Scopus
5	**Intl.**	Journal of Theoretical and Information Technology (JATIT), E-ISSN 1817-3195 / ISSN 1992-8645	Optimization of Transaction Processing in Cloud Databases through a Data centre System Design CRACS to improve Replica Consistency, Availability and Scalability	R. Anandhi and Dr. K. Chitra	Vol.62, No.3, pp.588-596.	April 2014	Scopus
6	**Intl.**	International Journal of Applied and Engineering Research (IJAER)	Revised Framework of CRACS-Cloud Replica with Availability, Consistency and Scalability to maintain ACID Properties at NOSQL Cloud Database	R. Anandhi and Dr. K. Chitra	Vol. 9, No. 19, pp. 6169-6182.	July 2014	Scopus
7	**Intl.**	ARPN Journal of Engineering and Applied Sciences	Prevention of DDOS attacks on distributed cloud servers by port lock mechanism	R.Anandhi and V. Naveen Raj	Vol. 11 No. 5.	March 2016	Scopus
8	**Intl.**	Journal of Engineering and Technology (IJET)	A Bird's Eye View on Big Data Analytics	R. Anandhi and G. Sekar	Vol. 9 No. 3, pp. 1701-1706	Jun-Jul 2017	UGC
9	**Intl.**	International Journal of Innovative Technology and Exploring	Staleness Data Retrieval from Multi-Tiered and Replicated Clusters	Sekar. G and Anandhi. R	Vol. 8 Issue-12S, pp: 604-610	October 2019	-

		Engineering (IJITEE)					
10	Intl.	Webology ISSN: 1735-188X	Vehicle Detection And System Tracking Using Yolo V3 Model, A Computer Vision Technique	R. Anandhi, G. Sekar, Kalaivani and Jayalakshmi	Vol 19, No. 2, 2022, pp.1066-1073	Feb 2022	-
11	Intl.	Journal of Fundamental & Comparative Research Vol. VIII, No.2(IV)	The Insights of Blockchain-Demystified	R. Anandhi and G. Sekar	Vol. VIII, No.2(IV) pp.67-75	July – December 2022	UGC

20	Details of AWARDS received:		
S.No	Title of the Award	Awarding Agency / University / Government	Month/Year
NIL			

21	Details of MEMBERSHIP IN EDITORIAL BOARD/ACADEMIC AGENCIES/BODIES:			
S.No	Name of the Journal/Magazine/Agency	Position in the Board	ISBN/ISSN No. (if any)	Year
1	Journal of Computer Science	Reviewer	ISSN: 1549-3636 (Print) ISSN: 1552-6607 (Online)	2017-till date

22	POSITIONS HELD in this institution:		
S.No.	Institution/Department Level	Position	Duration
1	Department of Computer Science and Computer Applications	Timetable In charge	Jun 2010-Nov 2014
2	Department of BCA	Timetable In charge	Dec 2014-Oct 2018
3	Department of BCA	Syllabus co-ordinator (BOS)	Dec 2014-Oct 2018
4	Department of MCA	Timetable In charge	Nov 2018-May 2020 Aug 2021-Till date
5	Department of MCA	Department Library In charge	2019-Till date
6	Department of MCA	LMS Co-ordinator	2021-Till date
7	Department of MCA	Internship In charge	2019-Till date
8	Department of MCA	Preparation of merit list for admission	2019-Till date
9	Department of MCA	Syllabus co-ordinator (BOS)	2019-Till date

10	Department of MCA	Uploading of documents in AICTE portal	2019-Till date
11	College level- IQAC	Member	2018-2022
12	College level-ESE Team	Member	2020-2021
13	College level-CDDC team	Co-ordinator for Computer Science	2022-2023