

GOVERNMENT ARTS COLLEGE, COIMBATORE

DEPARTMENT OF COMPUTER APPLICATIONS

Department Activities

S. No	Name of the Event/Competition/Awareness/Others	Starting Date of the Program (DD/MM/YY)	Number, Name of the Resource Person	End Date of the Program	Number of Participants Participated	Description of the Report	Name of the Event
1.	Competition	05.03.2020	1.Huffle buff	05.03.2020	13	Coders get ready to Escape from bug attacks (Debug)	RENAOIS-2K20
			2.Photshop Contest		10	WOW Clicks are Invited	
			3.Connections		38Teams	Connecting the pictures and answering within the given time	
			4.Treasure hunt		12 teams	Let's find what is the treasure	
			5.Adzap		6	Shower of action and innovation	
			6.Shutter Burg		7	Enthusiasm and innovative photos	
2.	Lecture	06.03.2020	M. Parthiban Assistant professor Agricultural College and Research Institute Tamilnadu Agricultural University Coimbatore-641 003	06.03.2020	45	Delivered a lecture on Cloud Computing for the M.C.A Students of Government Arts College, Coimbatore. Briefed about the prerequisite for Cloud Computing, Definition of Cloud Computing was explained according to IEEE Computer Society. Cloud Computing Service Provider and features was explained along with the Cloud System deployment model. The National Institute of Standards and Technology (NIST) definition of cloud computing defines the main service models viz. Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service (SaaS) were explained during that lecture. Explained about the first movers in the Cloud Platform viz. Amazon, Google, and Microsoft. Cloud Computing in Indian	Lecture on Cloud Computing

perspective was explained to the M.C.A Students and the details are

- National Cloud by NIC- MeghRaj Cloud Initiative.
- CLOUD at Tamil Nadu State Data Centre (Thamizh Megam – TN CLOUD)

Finally, a live demonstration was made pertaining to Baadal Academic Cloud which is a MHRD initiative developed as NME-ICT Cloud for academic purpose.

PAPER PUBLICATIONS

S.No	Author(s)	Title of the paper	Journal with ISSN/ Impact Factor	Volume No. Issue No.	Year of Publication	Page(pp)
1.	L.Ramesh, R.A.Roseline	Secure Data Sharing Of Sensitive Medical Record (Phr) In the Cloud	IJITEE- International Journal of Innovative Technology and Exploring Engineering (SCOPUS INDEXED) ISSN:2278-3075 B impact factor 5.15	Volume-8 Issue-10	August 2019	1-8
2.	L.Ramesh, R.A.Roseline	New QR-Code based encryption algorithm for secure medical data in cloud storage	SJI-JIMR: Journal of interdisciplinary and multidisciplinary Research (UGC CARE LIST) ISSN:1936-6264	Volume-XII Issue-XI	November 2019	110-125
3.	L.Ramesh, R.A.Roseline	An Implementation of New QR based encryption algorithm for secure medical data in cloud storage	IJEAT- International journal of engineering and advanced technology (SCOPUS INDEXED) ISSN:2249-8958 B impact factor 5.97	Volume-9 Issue-2	December 2019	5029-5036

4.	L.Ramesh, R.A.Roseline	An Implementation of Enhanced Image Encryption Algorithm by using DRPE-FFT and QR Code for secure Medical Data in Cloud Storage	Indian journal of Natural Sciences, UGC approved NAAC Score 3.56 ISI Impact factor: 1.540 (Web of Science) ISSN:0976-0997	Vol 10 Issue 59	April 2020	18563- 18570	
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PLACEMENT (Part time) DETAILS

S.NO.	NAME	CLASS	COMPANY NAME	DESIGNATION			
01	K VIGNESH	I - MCA	Bluez Infomatics	Junior Associate			
02	PRAVEENKUMAR P	II - MCA	Bluez Infomatics	Junior Associate			
03	DIVYA S	II - MCA	Bluez Infomatics	Junior Associate			
04	HARIKRISHNAN B	II - MCA	Bluez Infomatics	Junior Associate			
05	SARUN S	II - MCA	Bluez Infomatics	Junior Associate			
06	VINOTHKUMAR S	II - MCA	Bluez Infomatics	Junior Associate			
07	GANGA T G	M.Phil.	Bluez Infomatics	Junior Associate			