



Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:27-06-2020

Department	COMPUTER APPLICATIONS	Application No.	20200157
Area of Research	CLOUD COMPUTING	Research Mode	PART TIME

Name :KANNAN E
Date of Birth / Age :28-05-1985 / 35 Years
Gender :MALE
Category :SC
e-Mail ID :kannanesakki25@gmail.com
Mobile :8072329703



Father's/Husband's Name	ESAKKI S	Father's/Husband's Occupation	FARMER
Family Income	180000	Residential Type	RURAL
Birth Place	TIRUNELVELI	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	756756563064	PAN No.	AXLPK7407K
Physically Challenged	NO	Type of Disability	-
Address for Communication: 15/108 ARASANKULAM NORTH ARIYANAYAGIPURAM POST CHERANMAHADEVI TALUK TIRUNELVELI DISTRICT TAMILNADU INDIA Pin-627603		Permenant Address: 15/108 ARASANKULAM NORTH ARIYANAYAGIPURAM POST CHERANMAHADEVI TALUK TIRUNELVELI DISTRICT TAMILNADU INDIA Pin-627603	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
SSLC	GENERAL	TN STATE BOARD	2000	83.60	FIRST	REGULAR
HSC	COMPUTER SCIENCE	TN STATE BOARD	2002	65.08	FIRST	REGULAR
BSC	COMPUTER SCIENCE	MS UNIVERSITY TIRUNELVELI	2005	59.50	FIRST	REGULAR
MSC	COMPUTER SCIENCE	MK UNIVERSITY MADURAI	2007	78.72	FIRST	REGULAR

Experience					
Organization	Designation	Experience From	Experience TO	Work Nature	
MS UNIVERSITY CONSTITUENT MODEL COLLEGE	ASSISTANT PROFESSOR	2017-06-28	2020-06-27	TEACHING	

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
20200157_200627212703	SUR28939180579	27-06-2020	600	SUCCESS

Topic: Ensuring Virtualization security in Cloud Computing Environment

Abstract

The growth of internet era leads to a major transformation in a storage of data and accessing the applications. One such new trend that promises the endurance is the Cloud computing. The key element that comprises the cloud computing is the “cloud” a collective network of servers or a massive scale of individual computers connected to a grid. Cloud Computing, works on a basis in which the programs are not run from the single personal computer, but rather they are stored on the servers and accessed via the Cloud.

Cloud storage security may take as some advantages and too. Many companies and private sectors are providing cloud storage with low cost and allocate space according to their requirements. Meanwhile security lack still remains afraid for some users. In fact, everyday users overcome lot of security issues behind cloud data sharing. So they produce advert of high secure and sharing data. But still doubt remains for many clients. For the security purpose, developers implemented cryptography concepts between the client and server. This research work focuses on designing solutions for data security algorithms in cloud computing system

Cloud computing adoption and diffusion are threatened unresolved security issues that affect both users and provider. In this research work, create how virtualization can increase the security of cloud computing, by protecting both the integrity of guest virtual machines and cloud infrastructure components. In particular, I propose a novel architecture, Advanced Cloud Protection System (ACPS), aimed at guaranteeing increased security to cloud resources. ACPS can be solved on several cloud solutions and can effectively monitor the integrity of guest and infrastructure components while remaining fully transparent to virtual machines and to cloud users. ACPS can locally react to security breaches as well as notify a further security management layer of such events. A prototype of our ACPS proposal is fully implemented on two open source solutions: Eucalyptus and open ECP. The prototype is tested against effectiveness and performance. In particular a) effectiveness is shown testing our prototype against attacks known in the literature b) performance evaluation of the ACPS prototype is carried out under different types of workload. Results show that our proposal is resilient against attacks and that the introduced overhead is small when compared to the provided features.



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்

MANONMANIAM SUNDARANAR UNIVERSITY

TIRUNELVELI, TAMILNADU, INDIA.

B.Sc. Degree Examination (Semester System)

STATEMENT OF MARKS SL. No. SD 00013184

NAME OF THE CANDIDATE				REG. NO.		SEM		DATE OF PUBLICATION			
KANNAN E				314627		6		08/06/05			
COLLEGE OF STUDY				BR		GEN. NO.		EXAM. MONTH/YEAR			
SADAKATHULLAH APPA COLLEGE PALAYAMKOTTAI				S		406		APR-05			
SUB CODE	MARKS	R	M/YR.	SUB CODE	MARKS	R	M/YR.	SUB CODE	MARKS	R	M/YR.
PART I - LANGUAGE				PART II - ENGLISH				PART III - DISCIPLINARY			
NL11	50	P	N-02	N21L	35	P	N-02	N11D	46	P	N-02
NL12	39	P	A-03	N22L	35	P	A-03	N12D	46	P	N-02
								N23D	51	P	A-03
								N24D	68	P	A-03
								NR1D	70	P	A-03
								N31D	53	P	N-03
								N32D	37	P	N-03
								N33D	61	P	N-03
								N41D	55	P	A-04
								N42D	56	P	A-04
								N43D	47	P	A-04
								NR2D	87	P	A-04
								N51D	35	P	A-05
								N52D	66	P	A-05
								NEBD	56	P	N-04
								NEDD	60	P	N-04
								N61D	44	P	A-05
								N62D	63	P	A-05
								N6PD	90	P	A-05
								NEFD	35	P	A-05
								NEHD	48	P	A-05
								NR3D	99	P	A-05
								NR4D	97	P	A-05
PART IV - EXTRA DISCIPLINARY - I				PART IV - EXTRA DISCIPLINARY - II							
EPHA1	50	P	N-02	EMAA1	59	P	N-03				
EPHA2	37	P	A-03	EMAA2	60	P	N-03				
EPHA3	43	P	A-03	EMAA3	48	P	A-04				
EPHA4	46	P	A-03	EMAA4	47	P	A-04				
EPHAP	75	P	A-03								
PART V											
NFW4	93	P	A-04								
NGA6	64	P	A-05								
NSV6	42	P	A-05								
PART I - LANGUAGE			PART II - ENGLISH			PART III					
TOTAL MARKS	CLASS		TOTAL MARKS	CLASS		TOTAL MARKS	CLASS				
89/200	THIRD		70/200	THIRD		1370/2300	SECOND				
Signature of the Candidate				PART IV		PART V					
				TOTAL MARKS	CLASS		TOTAL MARKS	RESULT			
				465/900	SECOND		199/300	PASS			

CLASSIFICATION FOR PART I, II, III & IV
60% and above I Class
50% and above but less than 60% II Class
35% and above but less than 50% III Class

The Degree classification only on the basis of classification in Part III

Dr. P. Gonathinayagam

CONTROLLER OF EXAMINATIONS



MADURAI KAMARAJ UNIVERSITY

B Sc. COMPUTER SCIENCE (SEMESTER)

STATEMENT OF MARKS

SSP 20044028

NAME OF THE CANDIDATE	REGISTER NO.	DATE OF PUBLICATION
KANNAN E	A5701306	22-JUN-2007
COLLEGE OF STUDY	CENTRE NO.	EXAM M & YR
SRI KALISVARI COLLEGE, SIVAKASI	310	APR 2007

SUB CODE	SUBJECT DESCRIPTION	MAX MARKS			MARKS OBTAINED			M & YR
		I	E	T	I	E	T	
C11	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	040	060	100	036	035	071	F N05
C12	PROGRAMMING IN C	040	060	100	028	042	070	F A06
E13	COMPUTER ORGANISATION	040	060	100	027	028	055	F N05
C14	SYSTEM SOFTWARE AND OPERATING SYSTEM	040	060	100	028	028	056	F N05
C15	UNIX AND SHELL PROGRAMMING	040	060	100	029	025	054	F N05
C17	PROGRAMMING LAB I - C PROGRAMMING	040	060	100	033	054	087	F N05
C18	PROGRAMMING LAB II - UNIX AND SHELL PROGRAMMING	040	060	100	035	058	093	F N05
C21	DATA STRUCTURES AND ALGORITHMS	040	060	100	037	045	082	F A06
C22	OBJECT ORIENTED ANALYSIS & DESIGN WITH APPLICATIONS IN C++	040	060	100	031	046	077	F A06
E23	COMPUTER NETWORKS	040	060	100	033	031	064	F A06
C24	COMPUTER GRAPHICS	040	060	100	033	033	066	F A06
C25	ELECTIVE I - WINDOWS & VISUAL BASIC	040	060	100	033	029	062	F A06
C27	PROGRAMMING LAB III - C++	040	060	100	038	058	096	F A06
C28	PROGRAMMING LAB IV - GRAPHICS AND DATA STRUCTURES IN C	040	060	100	040	059	099	F A06
C31	RELATIONAL DATABASE MANAGEMENT SYSTEM	040	060	100	032	041	073	F N06
C32	CLIENT / SERVER COMPUTING	040	060	100	030	038	068	F N06
C33	SOFTWARE ENGINEERING	040	060	100	030	044	074	F N06
C34	ELECTIVE II - MULTIMEDIA	040	060	100	028	048	076	F N06
C35	ELECTIVE III - INTERNET & JAVA PROGRAMMING	040	060	100	029	054	083	F N06
C37	PROGRAMMING LAB V - ORACLE	040	060	100	035	059	094	F N06
C38	PROGRAMMING LAB VI - VB, PB, VC++	040	060	100	033	058	091	F N06
C40	PROJECT AND VIVA-VOCE	200	200	400	197	170	367	F A07
	<<< END OF STATEMENT >>>							

CLASS FIRST TOTAL MARKS 1968/2500

Signature of the Candidate

Any alteration or overwriting makes this Statement of Marks Invalid.

Palkote Nagar, Madurai - 625 021. PASSING MINIMUM EXTERNAL - 45%, AGGREGATE - 50%.

Dr. S SHANMUGIAH
Controller of Examinations

Other Abbreviations - R-Result; P-Pass; F-Fail; AAA-Absent; SUB - Subject; M-Month; (A-April; N-November) YR -Year; MAX -Maximum; I-Internal; E-External; T-Total

GPO Madurai Industries (080) 202770; 205115024; 25

மனோன்மனியம் சந்திரனார் பல்கலைக்கழகம் Manonmaniam Sundaranar University

அறிவியற் புலம் FACULTY OF SCIENCE

மனோன்மனியம் சந்திரனார் பல்கலைக்கழக ஆட்சிக்குழு
கண்ணன். இ

அறிவியல் இளையர் பட்டம் பெறுதற்குத் தகுதியடையவர் என
முறையாக அமைக்கப்படுகிற தோஷினோர் சான்றிதழ்க்கவாறு, ஏப்பிரல்

2005 இல் நிகழ்கிற தோஷில் கணினி இயல்

பட்டத்தில் இரண்டாம் வகுப்பு பெற்று, இப் பட்டப்பேரறிவுக்கு
உரியவர் ஆகின்றார் என இதன் வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY
hereby makes known that Kannan. E
has been admitted to the Degree of Bachelor of Science,
in Computer Science he/she having been certified by duly
appointed Examiners to be qualified to receive the same and placed in
Second Class at the Examination held in April
2005.



Given under the seal of the University.

திருநெல்வேலி, இந்தியா.
Chirunelveli, India.

நாள், Dated 01.09.2005

பதிவாளர்.
Registrar.

துணை வேந்தர்.
Vice-Chancellor.



அறிவியற் புலம்
FACULTY OF SCIENCE

மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப்பேரவை
கண்ணன். இ.

கண்ணி அறிவியல் பிரிவில் அறிவியல் திறைஞர் பட்டம்

பெறுதற்குத் தகுதியுடையவர் என முறையாக அமைச்சப்பெற்ற தேர்வினோர் ஏப்ரல் 2007 இல் நடைபெற்ற

தேர்வுகளில் சான்றளித்தவாறு, முதல் வகுப்பு

பெற்று இச்சான்றிதழ் பெறுதற்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக இலச்சினையுடன் இது வழங்கப்படுகின்றது.

The Senate of the MADURAI KAMARAJ UNIVERSITY

hereby makes known that KANNANE has been admitted to the

DEGREE OF MASTER OF SCIENCE IN COMPUTER SCIENCE

he/she having been certified by duly appointed Examiners to be qualified to receive the same, and having been placed by

them in the FIRST CLASS at the Examination held in APRIL 2007

Register No. : A5701306

Centre Code : 31

Given under the seal of the University



பல்கலைக்கழகம், மதுரை - 625 021
Palkalainagar, Madurai - 625 021
நாள் Dated 05 January 2008

S. Kannan
தேர்வாளரை
Controller of Examinations

J. V. Prasad
பதிவாளர்
Registrar

P. S. Srinivasan
துணைவேந்தர்
Vice-Chancellor

TEACHING EXPERIENCE CERTIFICATE
(Separate Form should be used for each Institution)



Sl.No :

1. Name of the Candidate : **KANNAN. E**
2. Post held : **Assistant Professor of Computer Science**
3. Name of the University with Full Address and Email ID : **Manonmaniam Sundaranar University, Abishegapatti, Tirunelveli - 627 012**
4. Type of Institution (University, Deemed University, Others, etc.) : **University**
5. Details of Teaching Experience : **Academic Year wise**

Sl. No	Academic Year		Subject Taught	Whether (UG/PG Level)	No. of Periods per Week	Period of Service			
						Date		Period	
	From	To				From	To	Month	Days
1.	2017	2018	Computer science	UG	18	28.06.17	25.06.18	11	68
2.	2018	2019	Computer science	UG	18	08.06.18	31.05.19	11	23
3.	2019	2020	Computer science	UG	18	06.06.19	14.10.19	04	08
4.									
5.									

Certified that the above particulars are verified against records maintained in the University/ Institution / College and are found correct. Also certify that a copy of the certificate issued along with records is maintained by this office for future reference.

Place : **Tirunelveli**
Date : **23.10.19**

Head of the Department / Dean
Name : **Dr. P. Ravi**
(Office Seal) **DIRECTOR**

Countersignature MSU COLLEGES/CONSTITUENT COLLEGES
Thoroughly verified the above particulars with the **appointment order / Institution/College Staff approval order/ Attendance / Acquittance / ECS Statements and other related records** and found to be correct. I also certify that before countersigning this experience certificate I am satisfied with the genuineness of the records relating to the candidate. A copy of the same is maintained in this office for future reference.

Ref. No: **Vice Chancellor order dated 10.09.19**
Place : **Tirunelveli**
Date : **23.10.2019**



Registrar
Name : **MANONMANIAM SUNDARANAR**
TIRUNELVELI 627 012
For instructions P.T.O

आयकर विभाग

INCOME TAX DEPARTMENT



भारत सरकार

GOVT. OF INDIA

KANNAN

ESAKKI

28/05/1985

Permanent Account Number

AXLPK7407K

Signature



27042015



இந்திய தேர்தல் ஆணையம்

வாக்காளர் அடையாள அட்டை

ELECTION COMMISSION OF INDIA
IDENTITY CARD

TKJ0507491



வாக்காளர் பெயர் : கண்ணன்

Elector's Name : Kannan

தந்தை பெயர் : இசக்கி

Father's Name : Esakki

பாலினம் / Sex : ஆண் / Male

பிறந்த தேதி / Date of Birth: 28/05/1985

ANNEXURE-I

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. E. KANNAN is employed as ASSISTANT PROFESSOR (Designation) in the COMPUTER SCIENCE (Department/Division Name) of MSU CONSTITUENT MODEL COLLEGE, NAGALAPURAM (Institution/Industry Name).

We have no objection in forwarding his/her application for the Ph.D. Research Programme.

FOR FULL TIME:

The candidate will be sanctioned leave for the duration of the research programme and will be relieved from duty from _____ to _____ to undertake the full time research work in the University.

FOR PART TIME:

The candidate will be permitted to undertake part time study in the University/College and will be allowed to be present for discussions with the supervisor, attending course works, conduct of experiments and participations in seminars and related presentations. Further the required facilities at our organization will also be provided to the candidate for doing research.

Date: 26/6/2020.



R. Shm
Signature of the Head of Organization with office seal

Principal
MS University Constituent Model College
Nagalapuram
Thoothukudi District-628 908