



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

**APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES**

Date of Application:10-07-2020

Department	COMPUTER APPLICATIONS	Application No.	20200236
Area of Research	DATA MINING	Research Mode	PART TIME

**Name** :VIJESH.K  
**Date of Birth / Age** :18-11-1986 / 33 Years  
**Gender** :MALE  
**Category** :BC  
**e-Mail ID** :vijesh.k@hotmail.com  
**Mobile** :9629942929



<b>Father's/Husband's Name</b>	V.J.KRISHNAMOORTHY (LATE)	<b>Father's/Husband's Occupation</b>	BUSINESS
<b>Family Income</b>	300000	<b>Residential Type</b>	URBAN
<b>Birth Place</b>	COIMBATORE	<b>Mother Tongue</b>	TAMIL
<b>Religion</b>	HINDU	<b>Martial Status</b>	MARRIED
<b>Aadhaar No.</b>	962965169362	<b>PAN No.</b>	ASTPV7389N
<b>Physically Challenged</b>	YES	<b>Type of Disability</b>	-
<b>Address for Communication:</b> 8/6A SLV NAGAR TRICHY ROAD SULUR COIMBATORE DISTRICT TAMILNADU INDIA Pin-641402		<b>Permenant Address:</b> 33-II MIDDLE STREET KANJANAICKENPATTI ARUPPUKOTTAI VIRUDHUNAGAR DISTRICT TAMILNADU INDIA Pin-626101	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
M.PHIL	COMPUTER SCIENCE	BHARATHIAR	2013	61%	1	REGULAR
M.SC	COMPUTER COMMUNICATION	BHARATHIAR	2009	77.22%	1	REGULAR
B.SC	COMPUTER SCIENCE	BHARATHIAR	2007	57%	2	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature
RVS INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH	MANAGER - CORPORATE CONNECT	2019-07-22	1970-01-01	PLACEMENT COORDINATOR THROUGH INDUSTRIAL CONNECT
DELHI PUBLIC SCHOOL, GHANA (WEST AFRICA)	HEAD - COMPUTER SCIENCE DEPARTMENT	2018-05-12	2019-06-28	CAMBRIDGE UNIVERSITY COMPUTER SCIENCE A-LEVEL TEACHER

BLUECREST COLLEGE, GHANA (WEST AFRICA)	DEPUTY REGISTRAR - ASSESSMENT AND EVALUATIONS	2015-05-18	2018-03-23	EXAMINATION CONTROLLER
ST. JOHN THE BAPTIST UNIVERSITY, MALAWI (SOUTHERN AFRICA)	HEAD - COMPUTER SCIENCE DEPARTMENT	2013-04-08	2015-05-01	COMPUTER SCIENCE LECTURER

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
20200236_200710205528	SUR28984574742	10-07-2020	600	SUCCESS

# **Opinion mining based detection of fake recommendation in E-commerce with the aid of machine learning approach.**

## **Abstract:**

In recent years data mining has been experiencing growing popularity. It has been applied for various purposes and become commonly used in day-to-day operations for knowledge discovery, especially in areas where uncertainty is substantial. Data mining is replacing traditional error prone and often ineffective techniques or is used in conjunction. Due to a large number of projects either struggling or even failing the researchers recognize the potential of data mining techniques in order to increase productivity and reduce the complexity. This research presents a critical review of opinion mining based detection of fake recommendation in e-commerce with the aid of machine learning approach. The approach derived here will identify multiple groups in data which shall be applied to obtain more accurate prediction results by a decision support system. Throughout the study “Knowledge discovery in database analysis approach” is applied. The results identified shall be made involved or applied in database management aspects, data pre-processing, data modelling, Interference considerations, complexity considerations, post-processing of discovered structures, visualization and online updating.

**Keywords:** data mining, knowledge discovery in databases, data optimization, e-commerce, project monitoring, machine learning, fake recommendation, data mining applications, data validations.



Reg.No: 041CS057

பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்துடன் இணைந்த தன்னாட்சிக் கல்லூரியான, சூலூர், ரத்தினவேல் சுப்பரமணியம் கலை மற்றும் அறிவியல் கல்லூரி ஏப்ரல் 2007ஆம் ஆண்டு நடத்திய தேர்வில் விஜேஷ் கி, பகுதி I ல் இரண்டாம் வகுப்பிலும், பகுதி II ல் இரண்டாம் வகுப்பிலும், பகுதி III கணிப்பான் அறிவியலில் இரண்டாம் வகுப்பிலும் தேர்ச்சி பெற்றுத் தகுதியடைந்திருப்பதாக, உரிய தேர்வாளர்கள் சான்றளித்ததை ஏற்று, அறிவியல் இணையர் என்னும் பட்டத்தினை அவருக்குப் பல்கலைக் கழக இலச்சினையுடன், பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that VIJESH K has been admitted to the Degree of BACHELOR OF SCIENCE, having been certified by duly appointed Examiners to be qualified to receive the same and was placed in the SECOND Class in Part I, SECOND Class in Part II and SECOND Class in Part III - COMPUTER SCIENCE at the Examination held in APRIL 2007, through RATHNAVEL SUBRAMANIAM COLLEGE OF ARTS & SCIENCE, SULUR, an autonomous College, affiliated to this University.

Given under the Seal of the University.



கோயம்புத்தூர்  
Coimbatore

நாள்  
Dated: 8th February 2008  
w223172

BICL  
தேர்வாளணையர்  
Controller of Examinations



P. Jeyaraj  
பதிவாளர்  
Registrar

V. S. Srinivasan  
துணைவேந்தர்  
Vice-Chancellor

C No 134611



Reg.No: 072CC010

பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்துடன் இணைந்த தன்னாட்சிக் கல்லூரியான, துலூர், ரத்தினவேல் சுப்பரமணியம் கலை மற்றும் அறிவியல் கல்லூரி ஏப்ரல் 2009ஆம் ஆண்டு நடத்திய கணிப்பான் தொடர்பியல் தேர்வில் விஜேஷ் கி, சிறப்பு நிலை முதல் வகுப்பில் தேர்ச்சி பெற்றுத் தகுதியடைந்திருப்பதாக, உரிய தேர்வாளர்கள் சான்றளித்ததை ஏற்று, அறிவியல் நிறைஞர் என்னும் பட்டத்தினை அவருக்குப் பல்கலைக் கழக இலச்சினையுடன், பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that VIJESH K has been admitted to the Degree of MASTER OF SCIENCE, having been certified by duly appointed Examiners to be qualified to receive the same in COMPUTER COMMUNICATION and was placed in FIRST CLASS WITH DISTINCTION, at the Examination held in APRIL 2009, through RATHNAVEL SUBRAMANIAM COLLEGE OF ARTS &, SCIENCE, SULUR, an autonomous College, affiliated to this University.

Given under the Seal of the University.



கோயம்புத்தூர்  
Coimbatore

Y2226782

நாள்

Dated: 24th November 2009

தேர்வாளனையர்(பொ)  
Controller of Examinations i/c

பதிவாளர்  
Registrar

துணைவேந்தர்  
Vice-Chancellor

C No 245305

ISSUED ON -1 JUL 2010



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University  
அறிவியல் புலம்  
FACULTY OF SCIENCE

Reg.No: 2010PP248



பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு  
விஜேஷ் கி. பிப்ரவரி 2013 ஆம் ஆண்டில் கணிப்பான் அறிவியல்  
என்னும் பிரிவில் ஆய்வியல் நிறைஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that VIJESH K  
has been admitted to the Degree of MASTER OF PHILOSOPHY in COMPUTER SCIENCE  
having been certified by duly appointed Examiners to be qualified to receive the same in FEBRUARY 2013.



கொயம்புத்தூர்  
Coimbatore  
602012  
நாள்

Dated: 6th June 2013

Given under the Seal of the University.

தேர்வாளணையர்

Controller of Examinations



K. G. Senthil Kumar

பதிவாளர்

Registrar

துணைவேந்தர்

Vice-Chancellor

A019477 Issued on 17 Mar 2016



**R.V.S. COLLEGE OF ARTS & SCIENCE**  
(AUTONOMOUS COLLEGE AFFILIATED TO BHARATHIAR UNIVERSITY)  
SULUR, COIMBATORE - 641 402.

A NAAC  
ACCREDITED  
INSTITUTION



SERIAL NO. 000848

**B.Sc. EXAMINATION  
CONSOLIDATED STATEMENT OF MARKS**

NAME OF THE CANDIDATE: VIJESH K		MONTH & YEAR OF LAST APPEARANCE				
REGISTER NO: 041CS057	BRANCH OF STUDY COMPUTER SCIENCE		Apr 2007			
SEM	SUB CODE	SUBJECTS PASSED	MAX	MIN	SECURED	MONTH & YEAR
1	11T	TAMIL - I	100	040	052	11 2004
1	12E	ENGLISH - I	100	040	064	11 2004
1	13A	DIGITAL ELECTRONICS & COMPUTER FUNDAMENTALS	100	040	056	04 2005
1	1AA	MATHS - I	100	040	049	04 2006
2	21T	TAMIL - II	100	040	050	04 2005
2	22E	ENGLISH - II	100	040	052	04 2005
2	23A	COMPUTER SYSTEM ARCHITECTURE	100	040	041	04 2005
2	23B	COBOL PROGRAMMING	100	040	049	04 2005
2	23P	LAB I & II MS OFFICE & COBOL PROGRAMMING	100	040	083	04 2005
2	2AA	MATHS II (DISCRETE MATHS)	100	040	043	11 2005
2	2FA	FOUNDATION COURSE - A (GENERAL AWARENESS)	**PASS**			04 2005
3	33A	MICRO PROCESSOR AND ASSEMBLY LANGUAGE PROGRAMMING	100	040	045	11 2005
3	33B	DATA STRUCTURE AND ALGORITHMS	100	040	043	11 2005
3	33C	C PROGRAMMING	100	040	046	04 2006
3	3AA	ALLIED : OPERATIONS RESEARCH	100	040	045	04 2006
4	43A	PC HARDWARE	100	040	060	04 2006
4	43B	DATABASE MANAGEMENT SYSTEM	100	040	046	04 2006
4	43C	OBJECT ORIENTED PROGRAMMING WITH C++	100	040	051	04 2006
4	43D	ANALYSIS & DESIGN OF INFORMATION SYSTEM	100	040	051	04 2006
4	43P	PRACTICAL LAB - IV (C++)	100	040	059	04 2006
4	4AA	ALLIED : BUSINESS ACCOUNTING	100	040	049	04 2006
4	4FA	FOUNDATION COURSE - B (ENVIRONMENTAL SCIENCE)	100	040	054	04 2006
5	53A	OPERATING SYSTEMS	100	040	064	11 2006
5	53B	VISUAL PROGRAMMING	100	040	078	11 2006
5	53C	SYSTEM SOFTWARE	100	040	088	11 2006
5	53D	JAVA PROGRAMMING	100	040	066	11 2006
5	53E	SOFTWARE ENGINEERING	100	040	088	11 2006
6	63A	COMPUTER NETWORKS	100	040	063	04 2007
6	63B	COMPUTER GRAPHICS	100	040	077	04 2007
6	63C	HTML & WEB DESIGN	100	040	068	04 2007
6	63P	JAVA PROGRAMMING	100	040	080	04 2007
6	63R	PROJECT WORK	100	40	080	04 2007
6	64B	NSS/PHYSICAL EDUCATION/NCC	**VERY GOOD**			04 2007
*** END OF STATEMENT ***						
PART - 1 : 102 / 200 - PASSED IN SECOND CLASS						
PART - 2 : 116 / 200 - PASSED IN SECOND CLASS						
PART - 3 : 1528 / 2600 - PASSED IN SECOND CLASS						



COIMBATORE  
DATE : 31.05.2007

CONTROLLER OF EXAMINATIONS

**R.V.S. COLLEGE OF ARTS & SCIENCE, COIMBATORE 641 402**

SERIAL NO: **1041**

(AUTONOMOUS INSTITUTION AFFILIATED TO BHARATHIAR UNIVERSITY)  
ACCREDITED WITH B++ STATUS AND ISO CERTIFIED



**CONSOLIDATED STATEMENT OF MARKS**



A NAAC  
ACCREDITED  
INSTITUTION

NAME VIJESH K		REGISTER NO: 072CC010	DATE OF BIRTH 18-Nov-1986						
PROGRAMME M.Sc.		BRANCH Computer Communication	PERIOD OF STUDY 2007 - 2009						
SEM NO.	SUBJECT CODE	SUBJECTS	NO. OF CREDITS	MARKS SECURED		TOTAL MARKS Max:100	GRADE POINT	LETTER GRADE	MONTH & YEAR OF PASSING
				CIA Max: 25	ESE Max: 75				
1	13A	ADVANCED NETWORKING I	4	019	063	082	3.2	A	11 2007
1	13B	DESIGN AND ANALYSIS OF NETWORKS	4	020	055	075	2.5	B+	11 2007
1	13C	ADVANCED JAVA PROGRAMMING	4	021	053	074	2.4	B+	11 2007
1	13D	UNIX NETWORK PROGRAMMING	4	020	054	074	2.4	B+	11 2007
1	13P	PROGRAMMING LAB I (PC ASSEMBLING)	2	010	039	049	4.8	A+	11 2007
1	13Q	PROGRAMMING LAB II (ADVANCED JAVA)	2	010	021	031	1.2	B	11 2007
2	23A	ADVANCED NETWORKING II	3	021	052	073	2.3	B+	04 2008
2	23B	J2EE ARCHITECTURE	3	020	052	072	2.2	B+	04 2008
2	23C	MOBILE COMMUNICATIONS	3	019	049	068	1.8	B	04 2008
2	23D	LINUX ADMINISTRATION	3	017	059	076	2.6	B+	04 2008
2	23E	ELECTIVE - I (EMBEDDED SYSTEMS AND REAL TIME OPERATING SYSTEMS)	3	020	048	068	1.8	B	04 2008
2	23P	PROGRAMMING LAB III	2	010	029	039	2.8	B+	04 2008
2	23Q	PROGRAMMING LAB IV	2	010	039	049	4.8	A+	04 2008
3	33A	NETWORK SECURITY AND CRYPTOGRAPHY	3	019	057	076	2.6	B+	11 2008
3	33B	JAVA 2 - MICRO EDITION	3	019	051	070	2.0	B+	11 2008
3	33C	HIGH SPEED NETWORKS	3	019	059	078	2.8	B+	11 2008
3	33D	ELECTIVE - II (WEB SERVICES)	3	019	056	075	2.5	B+	11 2008
3	33P	PROGRAMMING LAB V (J2ME)	2	010	039	049	4.8	A+	11 2008
3	33Q	PROGRAMMING LAB VI (APPLICATION DEVELOPMENT LAB)	2	008	039	047	4.4	A+	11 2008
3	34A	CASE STUDY		***GOOD***					11 2008
3	34R	MINI PROJECT		***GOOD***					11 2008
3	35D	OPTIONAL PAPER II - WEB DESIGN	3	020	056	076	2.6	B+	11 2008
4	45R	PROJECT WORK & VIVA VOCE	14	024	065	089	3.9	A	04 2009
---End of Statement---									

TOTAL MARKS 1800	TOTAL CREDITS 72	MARK SECURED 1390	PERCENTAGE 77.22	CLASS First Class With Distinction	CGPA 2.9	CAG B+
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DATE: 20.06.2009

SEAL



CONTROLLER OF EXAMINATIONS



**BHARATHIAR UNIVERSITY** Folio No. : **A 11841**  
 COIMBATORE - 641 046

**STATEMENT OF MARKS**

**M. PHIL. DEGREE EXAMINATION - PART I** OCTOBER 2011

Name of the Candidate <b>VIJESH K</b>	Register No. <b>2010PR248</b>	Subject <b>COMPUTER SCIENCE</b>
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Part I : Written

Paper No.	Title of Paper	Fig.	Marks Awarded		Result
			In words		
G01	RESEARCH METHODOLOGY	056	ZERO FIVE SIX	PASS	
G05	ADVANCED TECHNOLOGIES IN COMPUTER SCIENCE	053	ZERO FIVE THREE	PASS	
S53	ADVANCED NETWORKING	073	ZERO SEVEN THREE	PASS	
*****					

Coimbatore - 46  
 Date : **23 FEB 2012**

*K. G. Senthyan*  
 Controller of Examinations



**BHARATHIAR UNIVERSITY** Folio : **A 012600**  
 COIMBATORE - 641 046

**STATEMENT OF MARKS**

**M. PHIL. DEGREE EXAMINATIONS - PART II**

Name of Candidate <b>VIJESH K</b>	Register No. <b>2010PR248</b>
Subject <b>COMPUTER SCIENCE</b>	Viva Date <b>27th FEBRUARY 2013</b>

Part II Dissertation Title :

**INTRUSION DETECTION IN WIRELESS SENSOR NETWORK**

Result :  
**COMMENDED**

Coimbatore - 641 046  
 Date : **6 MAY 2013**

*K. G. Senthyan*  
 Controller of Examinations

**Self-Declaration Form**

I **Vijesh. K** Son of **V.J.Krishnamoorthy** applying for Ph.D. programme at Kalasalingam Academy of Research and Education with application number **20200236** hereby declare that I will produce the originals of the following certificates on time of admission or within the month of September 2020.

1. Transfer Certificate
2. Annexure - I

I further undertake that any false information provided is liable to cancellation of my application.

Signature: 

Full Name in Capital Letters: **VIJESH. K**

Place and Date: **Aruppukottai (10.07.2020)**

**Self-Declaration Form**

I **Vijesh. K** Son of **V.J.Krishnamoorthy** applying for Ph.D. programme at Kalasalingam Academy of Research and Education with application number **20200236** hereby declare that I will produce the originals of the following certificates on time of admission or within the month of September 2020.

1. Transfer Certificate
2. Professional Experience Certificates
3. Annexure - I

I further undertake that any false information provided is liable to cancellation of my application.

Signature: 

Full Name in Capital Letters: **VIJESH. K**

Place and Date: **Aruppukottai (10.07.2020)**

आयकर विभाग  
INCOME TAX DEPARTMENT



भारत सरकार  
GOVT. OF INDIA

K VIJESH

KRISHNA MOORTHY

18/11/1986

Permanent Account Number

ASTPV7389N

  
Signature



UNION OF INDIA Driving Licence (Tamil Nadu)

DL. No. **TN39 20070011623** (NT)

**VIJESH K**  
 Name  
 Son/Daughter/Wife of  
**KRISHNAMURTHY V J**

Date of Issue **14-06-2007** (NT)  
 Valid Till **13-06-2027** (NT)

Date of Birth **18-11-1986**  
 Blood Group **B+**





TND01942238

**TN39 20070011623**

LMV  
 12-12-2019  
 Badge Date

MCWG  
 14-06-2007  
 Badge No.

Address  
**2/6 MEENAKSHI AMMAN NAGAR  
 SULUR (TP)  
 SULUR, COIMBATORE 641402**

Holder's Signature

Signature of Issuing Authority  
**TN37Z SULUR UO**

Form 7 Rule 16(2)





**Self-Declaration Form**

I **Vijesh. K** Son of **V.J.Krishnamoorthy** applying for Ph.D. programme at Kalasalingam Academy of Research and Education with application number **20200236** hereby declare that I will produce the originals of the following certificates on time of admission or within the month of September 2020.

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3. Annexure - I

I further undertake that any false information provided is liable to cancellation of my application.

Signature: 

Full Name in Capital Letters: **VIJESH. K**

Place and Date: **Aruppukottai (10.07.2020)**