KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:30-06-2020

Department	COMPUTER SCIENCE AND ENGINEERING	Application No.	20200172
Area of Research	DATA SCIENCE AND ANALYTICS	Research Mode	PART TIME

Name :SYED ALI FATHIMA R

Date of Birth / Age :20-10-1987 / 32 Years

Gender :FEMALE

Category :OBC

e-Mail ID :syedalifathima207@gmail.com

Mobile :9597201512

Father's/Husband's Name	R.RAJA MOHAMED	Father's/Husband's Occupation	BUSINESS
Family Income	120000	Residental Type	RURAL
Birth Place	SIVAKASI	Mother Tongue	TAMIL
Religion	MUSLIM	Martial Status	MARRIED
Aadhaar No.	745260914574	PAN No.	BSIPS0707D
Physically Challenged	NO	Type of Disability	-

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MAIN ROAD, METTAMALAI
SATTUR
VIRUDHUNAGAR DISTRICT
TAMILNADU
INDIA
Pin-626203

Permenant Address:
1/217A, DIVYA MEDICAL
MAIN ROAD, METTAMALAI
SATTUR
VIRUDHUNAGAR DISTRICT
TAMIL NADU
INDIA
Pin-626203

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
B.SC	COMPUTER SCIENCE	SRI.S.RAMASAMY NAIDU MEMORIAL COLLEGE, SATTUR	2008	80%	FIRST	REGULAR
MCA	COMPUTER APPLICATIONS	MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI	2011	8.379 CGPA	FIRST	REGULAR
M.PHIL	COMPUTER ECIENCE	AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI	2012	7.85 CGPA	FIRST	REGULAR
ME	COMPUTER SCIENCE AND ENGINEERING	PTR ENGINEERING COLLEGE, MADURAI	2016	8.20 CGPA	FIRST	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature
AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI	ASSISTANT PROFESSOR	2012-06-16	2014-10-30	TEACHING
AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI	ASSISTANT PROFESSOR	2016-06-14	1970-01-01	TEACHING

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
20200172_200630124145	STMB8946907175	30-06-2020	600	SUCCESS

Transaction ID	Reference	Date of transaction	Amount	Status

<p align="center" style="color:red">RESEARCH PROPOSAL ON</p>

<p align="center" style="color:red">DATA SCIENCE AND ANALYTICS</p>
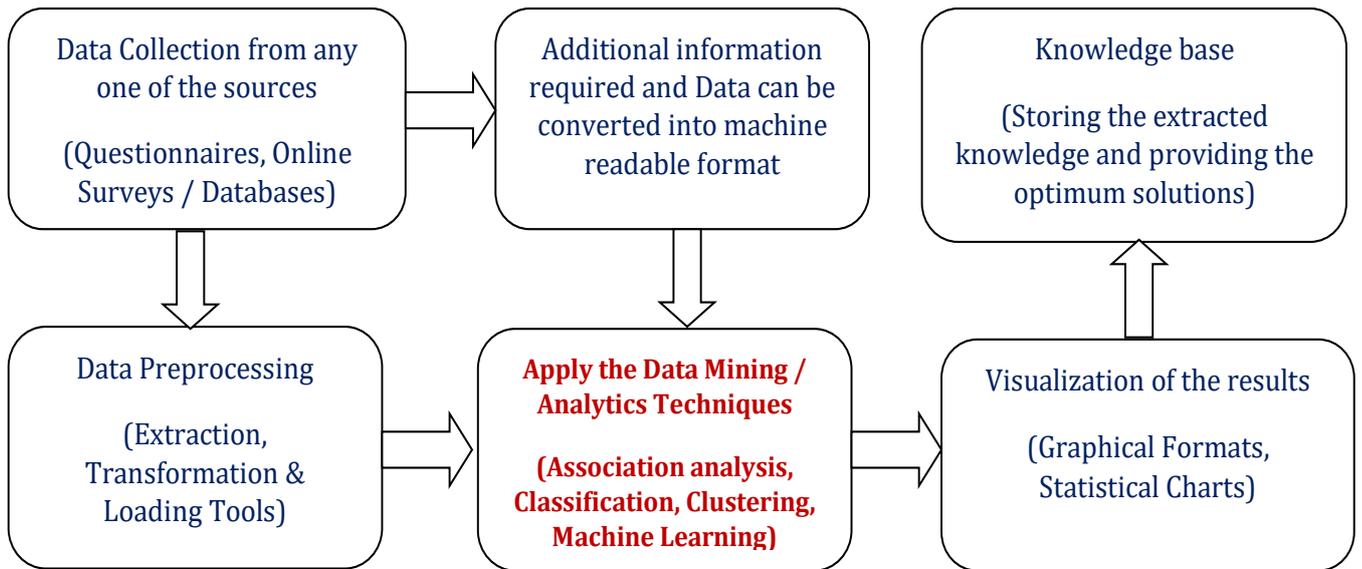
1. Introduction

Data Science has been established as an important emergent scientific field and paradigm driving research evolution in such disciplines as statistics, computing science and intelligence science, and practical transformation in such domains as science, engineering, the public sector, business, social science, and lifestyle. The field encompasses the larger areas of artificial intelligence, data analytics, machine learning, pattern recognition, natural language understanding, and big data manipulation. It also tackles related new scientific challenges, ranging from data capture, creation, storage, retrieval, sharing, analysis, optimization, and visualization, to integrative analysis across heterogeneous and interdependent complex resources for better decision-making, collaboration, and, ultimately, value creation. We are living in the age of data, where nearly every task we conduct in our daily lives depends on data and can be tracked and supported digitally. Massive data of different types, including numeric variables, images, videos, music, text, etc., could be collected when shopping, working, socializing, communicating, relaxing and traveling, as part of our daily lives. As a multi-disciplinary field that integrates mathematics, statistics and computer science, data science uses scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data, with the ultimate goal to support decision making.

Hence, I have planned to do my research in the context of Data Science and Analytics. Data will be retrieved from online databases and developing a generic model for providing the optimum solutions for the chosen problem statement.

2. Aim and Methodology

The primary objective of this research proposal is to select the appropriate problem statement along with the required datasets and to develop the model to provide the optimum results.

The entire workflow of this research work is illustrated in the figure1.

Data Collection from any one of the sources (Questionnaires, Online Surveys / Databases)	Additional information required and Data can be converted into machine readable format	Knowledge base (Storing the extracted knowledge and providing the optimum solutions)
Data Preprocessing (Extraction, Transformation & Loading Tools)	**Apply the Data Mining / Analytics Techniques (Association analysis, Classification, Clustering, Machine Learning)**	**Visualization of the results** (Graphical Formats, Statistical Charts)

Figure-1 Workflow of the proposed research work

The workflow of the proposed research work can be divided into two parts *viz.* Data Preprocessing and Post processing. Data Preprocessing involves the data collection from anyone of the sources which may be in online surveys, forms, databases or questionnaires. Add the additional information for the collected input data. The next step is to apply any one of the Extraction, Transformation and Loading (ETL) tools. In this preprocessing, automatically the proposed research methodology will include the required techniques to have the ability to manage semi-structured or unstructured data.

After the completion of preprocessing, advanced analytics techniques (data mining or machine learning techniques) will be applied to the dataset. The main aim of the analytics is to predict the future by using the analysis of past and present data. When we applied these techniques, the performance measures will take part of this research work. Once, applying these measures, the proposed research model will show its robustness and efficiency of the research work.

In addition to these, the proposed research work includes the visualization techniques as well as maintaining the knowledge base for storing the extracted meaningful information. This knowledge base will be the best optimum solution for the new problem statements with the same kind of attributes.

3. Conclusion

Data are one of the most important assets during a crisis. Therefore, the proposed research work is used to apply the data science and analytics on any kind of data. From this research work, I have planned to develop a generic data analyzer tool to apply the advanced analytical tools such as data mining techniques (association analysis, classification, clustering) or machine learning algorithms. By applying these analytical techniques, we can provide the best optimum results for any type of research problem statements.

4. Journal Published:

✓ R. Syed Ali Fathima, "**Virtual Reality in Education and Training**", In the International Journal of Research in Advent Technology (IJRAT), May 2019, Vol.7 No.5S, pp. 204-207, May 2019.

✓ R. Syed Ali Fathima, "**A Study on Virtual Reality**", In the Shanlax International Journal of Arts, Science and Humanities and International Conference on Virtual Reality Techniques – ICVRT'18, PG Departments of Computer Applications & IT, Fatima College, Madurai, Vol 6, Special Issue 1, pp:103-108, 2018.

✓ R. Syed Ali Fathima, M.John Basha and P.Saravanan, "**Improving Security and Efficiency in Association Rule Mining using PFP-Growth Algorithm via Transaction Splitting**", In the SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) , vol 3 Issue 4, April 2016.

✓ R. Syed Ali Fathima and Dr.R.Lawrance, "**Surveillance Of Association Rule Mining**", In the ANJAC Journal of Science , Vol 12, no 2, August 2013.

✓ R. Syed Ali Fathima and Dr.R.Lawrance, "**A New Hybrid Search Based Algorithm Using Partition-COFI Tree – In Association Rule Mining**", In the CIIT International Journal of Data Mining and knowledge Engineering , Vol 4, no 7, July 2012.

5. List of Paper Presentation

✓ R. Syed Ali Fathima, "**Text Mining: A Brief Introduction**", in the National Conference on Business Analytics, PG Department of Computer Applications & Management Studies, PG Department of Computer Applications & Management Studies, Fatima College(Autonomous), Madurai, pp:134-138, Sep 2019.

✓ R. Syed Ali Fathima, "**A Survey On Big Data Analytics And Tools**", in the National Conference on Business Analytics, PG Department of Computer Applications & Management Studies, PG Department of Computer Applications & Management Studies, Fatima College(Autonomous), Madurai, pp:134-138, Sep 2019.

✓ R. Syed Ali Fathima, "**Virtual Reality in Education and Training**", In the National Conference on Smart Innovative Technologies on Data Analytics, Department of Computer Applications, ANJAC, pp:141-145, Apr 2019.

✓ R. Syed Ali Fathima, "**A Study on Virtual Reality**", In the International Conference on Virtual Reality Techniques – ICVRT'18, PG Departments of Computer Applications & IT, Fatima College, Madurai, Vol 6, Special Issue 1, pp:103-108, 2018.

✓ R. Syed Ali Fathima "**Comparison of FP Growth and PFP growth algorithm in Association Rule Mining via Transaction Splitting**", in the proceedings of International Conference on Global Talent Management in the Digital Era, organized by the department of MBA, MCA, and M.Sc. IT, Fatima College(Autonomous), Madurai, on September 13, 2017.

✓ R. Syed Ali Fathima and Dr.R.Lawrance, "**Comparison of Association Rule Mining**", In the proceedings of National Conference on Computer Science and Applications (NCCSA14), Mepco Schlenk Engineering college, Sivakasi, March 5,2014.

✓ R. Syed Ali Fathima and Dr.R.Lawrance, "**A New PC tree Algorithm for finding Frequent Items Using Multilevel Association Rules**", In the proceedings of National Seminar on Advances in Computing techniques (NSACT 2012), SFR College for women, Sivakasi, September 25 & 26,2012.

✓ R. Syed Ali Fathima and Dr.R.Lawrance, "**Hybrid Search Based Algorithm for Finding Frequent Pattern Mining Using PC Tree – In Association Rule Mining**", In the proceedings of International Conference on Mathematical Modeling and Applied Soft

Computing (MMASC 2012), Coimbatore Institute of Technology , Coimbatore, July 11-13,2012.

✓ R. Syed Ali Fathima, S. Sumathi and Dr.R.Lawrance, "**A Frequent Pattern Mining Algorithm Using Multiple Longest Common Subsequences (MLCS)**", In the proceedings of International Conference of Recent Trends in Computer Science and Engg.(ICRTCSE 2012), Apollo Engineering College, Kanchipuram, May 3 & 4,2012.

✓ R. Syed Ali Fathima and Dr.R.Lawrance, "**A New Hybrid Search Based Algorithm Using Partition-COFI Tree – In Association Rule Mining**", In the proceedings of International Conference on Computing and Control Engineering (ICCCE 2012), Dr.M.G.R. Educational and Research Institute University, Chennai, April 12 & 13,2012.

✓ R. Syed Ali Fathima and Dr.R.Lawrance , "**An effective Association Rule Mining in Dataset Using FuzzyLCS**", In the Proceedings of International Conference on Recent Trends in Information Processing and Computing (ICIPC 2012), Nadar Saraswathi College of Arts and Science, Theni, January 6 & 7, 2012.

✓ R. Syed Ali Fathima, K. Poornamala and Dr.R.Lawrance, "**An Apriori-like algorithm for Extracting Fuzzy Association Rules between Keyphrases in Text Documents**", In the Proceedings of National Conference on UGC Sponsored Coding Theory and Cryptography, Fatima College (Autonomous), Madurai, 07.09.2011 and 08.09.2011.

Degree certificates

UG(B.Sc computer science)

SR 20043667

மதுரை காமராசர் பல்கலைக்கழகம்
Madurai Kamaraj University
UNIVERSITY WITH POTENTIAL FOR EXCELLENCE

அறிவியற் புலம்

FACULTY OF SCIENCE

மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப்பேர

சையத் அலி பாத்திமா. இரா.

கணினி அறிவியல் பிரிவில் அறிவியல் இளையர் பட்டம்

பெறுதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினோர் _____ ஏப்ரல் 2008 _____ இல் நடைபெ

தேர்வுகளில் சான்றளித்தவாறு, _____ முதல் வகுப்பு _____

பெற்று இச்சான்றிதழ் பெறுதற்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக இலச்சினையுடன் இது வழங்கப்படுகின்

The Senate of the **MADURAI KAMARAJ UNIVERSI**

hereby makes known that _____ SYED ALI FATHIMA R _____ has been admitted to

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 having been place

them in the _____ FIRST CLASS _____ at the Examination held in _____ APRIL 2008

Register No. : _____ A5115839 _____   Centre Code : _____ 311

Given under the seal of the Univer

பல்கலைநகர், மதுரை - 625 021
Palkalainagar, Madurai - 625 021
தேர்வாணையர்   பதிவாளர்   துணைவேந்தர்

PG(MCA degree certificate)

Reg No.: 90708535032

அண்ணா பல்கலைக்கழகம் திருச்சிராப்பள்ளி
Anna University Tiruchirappalli

The Syndicate of the Anna University Tiruchirappalli hereby makes known that **SYED ALI FATHIMA R** has been admitted to the DEGREE OF MASTER OF COMPUTER APPLICATIONS in COMPUTER APPLICATIONS under the Faculty of Science and Humanities having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same and has been placed in FIRST CLASS at the Examination held in MAY 2011.

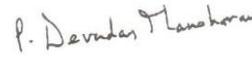Given Under the seal of the University

திருச்சிராப்பள்ளி
Tiruchirappalli-620 024
India
JUNE 2012
535SSH081221414

தேர்வு நெறியாளர் (பொ)
CONTROLLER OF EXAMINATIONS (i/c)

பதிவாளர்
REGISTRAR

P. Devadas Manoharan
துணைவேந்தர்
VICE CHANCELLOR

M.Phil(CS) degree Certificate

RA 40091753

மதுரை காமராசர் பல்கலைக்கழகம்
Madurai Kamaraj University
UNIVERSITY WITH POTENTIAL FOR EXCELLENCE

அறிவியற் புலம்
FACULTY OF SCIENCE

மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப்பேரவை

ஐசயதவி பாத்திமா. இரச. இப்பல்கலைக்கழகத்தில் இணைந்த

தன்னாட்சிக் கல்லூரியான அய்யநாடார் ஜானகி அம்மன் கல்லூரி, சிவகாசி

விதித்திருந்த பாடப் பயிற்சியினையும் தேர்வினையும் நன்கு முடித்த பின்னர் ஏப்ரல் 2012 இல் நடைபெற்ற தேர்வில்

முதல் வகுப்பு பெற்று தேர்வுற்றார் எனக் கல்லூரித் தேர்வு ஏற்புக்குழு பரிந்துரைத்தவாறு,

கணினி அறிவியல் பிரிவில் மெய்ப்பொருளியல் நிறைஞர் பட்டம்

பெறுதற்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக இலச்சினையுடன் இது வழங்கப்படுகின்றது.

The Senate of the **MADURAI KAMARAJ UNIVERSITY**

hereby makes known that _SYED ALI FATHIMA R_ has been admitted to the

DEGREE OF MASTER OF PHILOSOPHY IN COMPUTER SCIENCE

he/she having successfully completed the course of studies and examination prescribed therefor by the
AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI

an Autonomous College of this University) and upon the recommendation by the College Awards Committee and

having been placed by them in the _FIRST CLASS_

at the Examination held in _APRIL 2012_

Register No. : 11MS07   Centre Code : 609

He/She has passed the Viva Voce Examination in 14.09.12

Given under the seal of the University

ISSUED ON
4 JUL 2013

பல்கலைநகர், மதுரை - 625 021
alkalainagar, Madurai - 625 021
ஈான் Dated 20 October 2012

தேர்வாணையர்
Controller of Examinations

பொறுப்பு
-in-charge

பதிவாளர்
Registrar
பொறுப்பு
-in-charge

துணைவேந்தர்
Vice-Chancellor

ME(CS) degree certificate

Anna University

The Syndicate of the Anna University hereby makes known that

SYED ALI FATHIMA R *has been admitted to the* **DEGREE OF MASTER OF ENGINEERING** *in* **COMPUTER SCIENCE AND ENGINEERING** *under the* *Faculty of Information and Communication Engineering,* *having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in* **FIRST CLASS** *at the Examination held in* **JUNE 2016.**

Given under the Seal of the University

Chennai 600 025
India
May 2017
MPMCHE440508155

Controller of Examinations

Registrar

Chairman, Convener Committee
Vice-Chancellor

MARK STATEMENT

UG (B.Sc(CS))Mark statement

MADURAI KAMARAJ UNIVERSITY

B Sc COMPUTER SCIENCE (SEMESTER)

STATEMENT OF MARKS

SUB CODE	SUBJECT DESCRIPTION	MAX MARKS	MARKS OBTAINED	RESULT
1A1	TAMIL PAPER - I	100 100	067 067 P	N05
1A2	TAMIL PAPER - II	100 100	070 070 P	A06
1A3	TAMIL PAPER - III	100 100	061 061 P	N06
1A4	TAMIL PAPER - IV	100 100	051 051 P	A07
3A1	ENGLISH PAPER - I	100 100	060 060 P	N05
3A2	ENGLISH PAPER - II	100 100	060 060 P	A06
3A3	ENGLISH PAPER - III	100 100	050 050 P	N06
3A4	ENGLISH PAPER - IV	100 100	048 048 P	A07
MX1	LAB 1 - DIGITAL ELECTRONICS	100 100	100 100 P	N05
MX2	LAB 3 - DIGITAL DESIGN	100 100	100 100 P	A06
MX3	LAB 5 - MICROPROCESSOR & ASSEMBLY LANGUAGE PROGRAMMING	100 100	100 100 P	N06
MX4	LAB 7 - LINUX/UNIX	100 100	100 100 P	A07
MX5	LAB 9 - JAVA PROGRAMMING	100 100	100 100 P	N07
MX7	LAB 11 - WEB DESIGNING	100 100	100 100 P	A08
MXA	MATHEMATICAL FOUNDATIONS - I	100 100	060 060 P	N05
MXB	DIGITAL PRINCIPLES & APPLICATIONS	100 100	064 064 P	N05
MXC	PROGRAMMING IN C	100 100	054 054 P	N05
MXD	MATHEMATICAL FOUNDATIONS-II	100 100	094 094 P	A06
MXE	COMPUTER ORGANIZATION	100 100	063 063 P	A06
MXF	FUNDAMENTALS OF DATA STRUCTURES	100 100	063 063 P	A06
MXG	NUMERICAL METHODS	100 100	091 091 P	N06
MXH	MICROPROCESSOR & ASSEMBLY LANGUAGE PROGRAMMING	100 100	060 060 P	N06
MXJ	OBJECT ORIENTED PROGRAMMING	100 100	070 070 P	A06
MXK	RESOURCE MANAGEMENT TECHNIQUES	100 100	094 094 P	A07
MXL	VISUAL PROGRAMMING	100 100	065 065 P	A07
MXM	SYSTEM SOFTWARE	100 100	070 070 P	A07
MXN	DBMS	100 100	059 059 P	A07
MXP	FUNDAMENTALS OF COMPUTER ALGORITHM	100 100	070 070 P	A07
MXQ	JAVA PROGRAMMING	100 100	055 055 P	N07
MXR	COMPUTER NETWORKS	100 100	075 075 P	N07
MXS	SOFTWARE ENGINEERING	100 100	061 061 P	A08
MXT	WEB DESIGN	100 100	070 070 P	A08
MXU	COMPUTER GRAPHICS	100 100	067 067 P	A08
MXV	OPERATING SYSTEM	100 100	044 044 P	A08
MY1	LAB 2 - PROGRAMMING IN C	100 100	100 100 P	N05
MY2	LAB 4 - DATA STRUCTURE USING C	100 100	100 100 P	A06
MY3	LAB 6 - OOP USING C++	100 100	100 100 P	N06
MY4	LAB 8 - VISUAL PROGRAMMING	100 100	100 100 P	A07
MY5	LAB 10 - MULTIMEDIA PROGRAMMING	100 100	099 099 P	N07
MY7	LAB 12 - VB NET PROGRAMMING	100 100	100 100 P	A08
GKL	PART IV - GENERAL KNOWLEDGE	100 100	067 067 P	N07
4EN	PART V - ENVIRONMENTAL STUDIES	100 100	076 076 P	A08

CLASS

PART I - FIRST
PART II - SECOND
PART III - FIRST

PASSING MINIMUM - 15%

TOTAL MARKS

PART I - 0249/400
PART II - 0218/400
PART III - 2054/3200

Signature of the Candidate

Dr. S. SHANMUGIAH
Controller of Examinations

PG(MCA) Mark statement

அண்ணா பல்கலைக்கழகம் திருச்சிராப்பள்ளி

ANNA UNIVERSITY TIRUCHIRAPPALLI
TIRUCHIRAPPALLI - 620 024
PG CONSOLIDATED STATEMENT OF GRADES

SERIAL NO. : 36763
FOLIO NO. : CON08M1136714

NAME OF THE CANDIDATE	SYED ALI FATHIMA R
COLLEGE OF STUDY	907-MOHAMED SATHAK ENGINEERING COLLEGE
PROGRAMME & BRANCH	535 - MASTER OF COMPUTER APPLICATIONS
DEGREE	M.C.A

REGISTER NO.	90708535032
TOTAL NO. OF SEM./YEAR	6 Semesters / 3 Years
CLASS	FIRST CLASS
LAST APPEARANCE	MAY 2011

SEM. No.	SUBJECT CODE	SUBJECT TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CA5101	Computer Organization	3	C	7	DEC 2008
01	CA5102	Problem Solving and Programming	4	A	9	DEC 2008
01	CA5103	Business Processes	3	B	8	DEC 2008
01	CA5104	Data Structures	4	C	7	DEC 2008
01	CA5105	Accounting and Financial Management	4	C	7	DEC 2008
01	CA5106	Data Structures Laboratory	2	S	10	DEC 2008
01	CA5107	Programming Laboratory	2	S	10	DEC 2008
02	CA5151	Mathematical Foundation of Computer Science	4	C	7	MAY 2009
02	CA5152	Object Oriented Programming	3	A	9	MAY 2009
02	CA5153	Design and Analysis of Algorithms	4	C	7	MAY 2009
02	CA5154	Database Management Systems	3	B	8	MAY 2009
02	CA5155	Operating Systems	3	B	8	MAY 2009
02	CA5156	Object Oriented Programming Laboratory	2	S	10	MAY 2009
02	CA5157	DBMS Laboratory	2	S	10	MAY 2009
02	CA5158	Algorithms Laboratory	2	S	10	MAY 2009
03	CA5201	Computer Networks	3	C	7	NOV 2009
03	CA5202	Microprocessors and its Applications	4	B	8	NOV 2009
03	CA5203	Software Engineering	3	D	6	NOV 2009
03	CA5204	Computer Graphics and Multimedia Systems	4	B	8	NOV 2009
03	CA5205	Internet Programming	3	C	7	NOV 2009
03	CA5206	Graphics and Multimedia Laboratory	2	S	10	NOV 2009
03	CA5207	Microprocessor Laboratory	2	S	10	NOV 2009
03	CA5208	Internet Programming Laboratory	2	S	10	NOV 2009
04	CA5013	Mobile Computing	3	A	9	MAY 2010
04	CA5251	UNIX and Network Programming	3	B	8	MAY 2010
04	CA5252	Resource Management Techniques	3	B	8	MAY 2010
04	CA5253	Object Oriented Analysis and Design	4	C	7	MAY 2010
04	CA5254	Middleware Technologies	3	B	8	MAY 2010
04	CA5255	Visual Programming Laboratory	2	S	10	MAY 2010
04	CA5256	Unix and Network Programming Laboratory	2	S	10	MAY 2010
04	CA5257	Middleware Laboratory	2	S	10	MAY 2010
05	CA5002	Electronic Commerce	3	B	8	DEC 2010
05	CA5003	Management Information Systems	3	B	8	DEC 2010
05	CA5005	Human Resource Management	3	D	6	DEC 2010
05	CA5301	XML and Web Services	3	A	9	DEC 2010
05	CA5302	Software Project Management	3	B	8	DEC 2010
05	CA5303	XML and Web Services Laboratory	2	S	10	DEC 2010
05	CA5304	Software Development Laboratory	2	S	10	DEC 2010
06	CA5351	Project Work	12	S	10	MAY 2011

End of Statement

Semester Wise Grade Point Average (GPA)

1	2	3	4	5	6	7	8	9	10
8.045	8.304	8	8.5	8.263	10				

TOTAL CREDITS EARNED : 121   CGPA : 8.397

Tiruchirappalli - 620 024

Date of Issue : 30/12/2011

Date of Birth	20/10/1987
Gender	FEMALE

Controller of Examinations

M.Phil mark statement

AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI

(An Autonomous Institution Affiliated to the Madurai Kamaraj University, Madurai)

M.Phil., **Degree Examinations,** April 2012

121598

ANJAC **MARKS CUM GRADE STATEMENT**

NAME : SYED ALI FATHIMA, R   REGISTER No. : 11MS07

MAJOR : COMPUTER SCIENCE   ADMITTED IN : JUNE 2011

SEM	SUBJECT CODE	TITLE OF THE PAPER	CREDIT	MAXIMUM MARKS I	E	T	MARKS SECURED I	E	T	GRADE POINT	GRADE	R	M	Yr
I	LCI11	Research Methodology and Trends in Computer Science	10	25	75	100	21	51	72	7.2	A++	P		N11
	LCI12	In-depth Study	10	25	75	100	24	52	76	7.6	D	P		N11
	LEI13	Principles of Soft Computing	10	25	75	100	22	44	66	6.6	A+	P		N11
II	LCI23	Dissertation and *viva voce*	20		100	100		88	88	8.8	D++	P		A12

[*viva voce* was conducted on 14th day of September 2012]

PERFORMANCE
CREDITS | CORE PAPERS : 40 / 40
EARNED | ELECTIVE PAPERS : 10 / 10
TOTAL : 50 / 50

CGPA : 7.80000
OVERALL GRADE : D
CLASS : FIRST

20.10.1987
DATE OF BIRTH

Signature of the Candidate

22 NOVEMBER 2012
DATE OF ISSUE

Dr.S.Baskaran
PRINCIPAL

Dr.P.Sivasamy
CONTROLLER OF EXAMINATIONS
(PG COURSES)

ME (cs) Mark statement

ANNA UNIVERSITY, CHENNAI - 25
M.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

S117140819524R   Folio No. AUW1607018

NAME OF THE CANDIDATE	SYED ALI FATHIMA R	REGISTER NO. 911914406096
DATE OF BIRTH	20 OCT 87 GENDER FEMALE MONTH & YEAR OF LAST APPEARANCE	JUN 2016
COLLEGE OF STUDY	P.T.R.COLLEGE OF ENGINEERING AND TECHNOLOGY REGULATIONS	2013
PROGRAMME & SPECIALIZATION	M.E. Computer Science and Engineering	

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CP7101	Design and Management of Computer Networks	3	B	8	JUN 2015
01	CP7102	Advanced Data Structures and Algorithms	3	B	8	JUN 2015
01	CP7103	Multicore Architectures	3	B	8	NOV 2015
01	MA7155	Applied Probability and Statistics	4	D	6	JAN 2015
01	CP7004	Image Processing and Analysis	3	B	8	JUN 2015
01	CP7007	Software Requirements Engineering	3	C	7	JAN 2015
01	CP7111	Advanced Data Structures Laboratory	2	S	10	JAN 2015
01	CP7112	Case Study - Network Design (Team Work)	1	S	10	JAN 2015
02	CP7201	Theoretical Foundations of Computer Science	4	C	7	JUN 2015
02	CP7202	Advanced Databases	3	C	7	JUN 2015
02	CP7203	Principles of Programming Languages	3	B	8	NOV 2015
02	CP7204	Advanced Operating Systems	3	C	7	JUN 2015
02	IF7202	Cloud Computing	3	C	7	JUN 2015
02	NE7202	Network and Information Security	3	C	7	JUN 2015
02	CP7211	Advanced Databases Laboratory	2	S	10	JUN 2015
02	CP7212	Case Study - Operating Systems Design (Team Work)	1	S	10	JUN 2015
03	CP7301	Software Process and Project Management	4	B	8	NOV 2015
03	CP7022	Software Design	3	B	8	NOV 2015
03	CP7026	Software Quality Assurance	3	C	7	NOV 2015
03	CP7031	Compiler Optimization Techniques	3	C	7	NOV 2015
03	CP7311	Project Work (Phase I)	6	S	10	NOV 2015
04	CP7411	Project Work (Phase II)	12	S	10	JUN 2016

* * * End of Statement * * *

Cumulative Grade Point Average : 8.20

Classification : FIRST CLASS

Medium of Instruction : ENGLISH

Chennai - 25.
Date : 02/09/2016

SIGNATURE OF THE STUDENT

CONTROLLER OF EXAMINATIONS

PTR
COLLEGE OF ENGINEERING & TECH.
MADURAI - 8

Adm No.

No. **474**

TRANSFER CERTIFICATE

1.	Name of the Student	: SYED ALI FATHIMA.R
2.	Name of the Father or Mother	: RAJA MOHAMMED.R
3.	Date of birth(in words) as entered In Admission Register	: 20.10.1987 (TWENTIETH OCTOBER NINETEEN EIGHTY SEVEN)
4.	Nationality, Religion & Community	: INDIAN, MUSLIM, LABBAI
5.	Whether he/she belongs to BC/MBC/SC/ST/other	: BC
6.	Date of Admission	: 01.09.2014
7.	Date of Leaving	: 28.06.2016
8.	Class in which he/she was Studying at the time of leaving	: FINAL YEAR M.E (COMPUTER SCIENCE AND ENGINEERING)
9.	Personal Marks of Identification:	:
10.	Whether Qualified for promotion to a higher class.	: REFER MARKSHEET
11.	Whether the Student has paid all the Fees and other dues to the institution	: YES
12.	Whether the student was in receipt of any Scholarship (specify "if yes")	: —
13.	Whether the student has undergone Medical inspection during the year	: YES
14.	Date of the Transfer Certificate.	: 28.06.2016

Seal:

Signature of the Principal

V. Ayyan Kodiswaran B.Tech.
Correspondent

AYYA NADAR JANAKI AMMAL COLLEGE

(Autonomous, Affiliated to Madurai Kamaraj University, Re-accredited (3rd cycle) with
'A' Grade by NAAC with CGPA of 3.67 and recognized by UGC as College of Excellence)

SIVAKASI - 626 124 TAMIL NADU

Office	(04562) 222715
Resi	220815
Fax	223604
Post Bag No. : 4	

Date : 10.11.2014

CERTIFICATE

It is certified that Mrs. R. Syed Ali Fathima was working as Assistant Professor of Computer Science, Department of Computer Applications (Self finance courses) in this College from 16.06.2012 to 30.10.2014.

Further, certified that she had availed of leave on loss of pay for sixteen days as detailed below apart from casual leave during the period of her service in this College.

Leave on loss of pay

15.10.2012 to 26.10.2012	-	12 days
20.02.2013 to 23.02.2013	-	4 days
Total ...		16 days

CORRESPONDENT

/ss/ser.certi.13-14./2

Date: 24.06.2020

SERVICE CERTIFICATE

Certified that Mrs. R. Syed Ali Fathima is working as Assistant Professor of Computer Applications (Self Finance Course) in our College from 14.06.2016.

This certificate is issued so as to enable her to apply for doing Ph.D. (Part –time) in Computer Applications.

PRINCIPAL

k.s.n/cert/serv.cert./64

आयकर विभाग भारत सरकार
INCOME TAX DEPARTMENT GOVT. OF INDIA

R SYED ALI FATHIMA

RAJA MOHAMMED

20/10/1987

Permanent Account Number

BSIPS0707D

Signature

12022008

R. AyllThim

R. Ajil Ih

R.Dis. *1225* /9*8* dt.

BC	

சான்றிதழ் எண்
Certificate No

2247863

மாவட்டக் குறியீடு எண்
District Code

வட்டக் குறியீடு எண்
Taluk Code

கிராமக் குறியீடு எண்
Village Code

1	7
0	7
0 1	3

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

கிருநகர் _____ மாவட்டம் சிவகாசி _____ வட்டம்
திருத்தங்கல் _____ கிராமம்/நகர்/திரு / திருமதி / செல்வி/
செல்வன் ஜா. சையதலி பாத்திமா. _____ தகப்பனார்
கணவர் பெயர் R. ராஜா முகம்மது _____
முஸ்லிம் - லப்பை

வகுப்பைச் சார்ந்தவர், அரசு ஆணையை எண் 1564, சமூக நலத்துறை நாள்
30-7-1985 வரிசை எண் **069**, படி பிறபட்ட பிரிவினைச் சார்ந்தவர்
எனச் சான்றளிக்கப்படுகிறது.

This is to certify that R. SYED ALI FATHIMA. Son-/ Daughter
of Thiru R. RAJA MOHAMED. of THIRUTHANGAL
Village / Town SIVAKASI Taluk
VIRUDHUNAGAR. District of the State of Tamil Nadu belongs to
MUSLIM - LABBAIS Community, which is recognised as
a Backward Class as per Government Order (Manuscript series) No 1564 Social
Welfare Department, dated 30th July 1985 vide Serial No **069**

1 திரு திருமதி / செல்வன் / செல்வி ஜா. சையதலி பாத்திமா.
எனபவர் நம், அவர்தமைய தமிழமைதஇனாது தமிழநாடுபில் கிருநகர்.
மாவட்டத்தில் சிவகாசி. வட்டத்தில் திருத்தங்கள்.
கிராமத்தில் / நகரத்தில் வசித்து வருகிறார்கள் எனச் சான்றளிக்கப்படுகிறது.

2 It is certified that Thiru/Tmt/Selvan/Selvi R. SYED ALI FATHIMA&
his/her family ordinarily reside(s) at THIRUTHANGAL. Village/Town
SIVAKASI Taluk VIRUDHUNAGAR. District of Tamil Nadu.

புத்திரை
Seal

கையொப்பம்
Signature

நாள்
Date

தனி எழுத்துக்கள் பெயர் **ZONAL DEPUTY TAHSILDAR**
Name in Capital Letters SIVAKASI.

பதவிப் பெயர்
Designation

AYYA NADAR JANAKI AMMAL COLLEGE

(Autonomous, Affiliated to Madurai Kamaraj University, Re-accredited (3ʳᵈ cycle) with 'A' Grade
(CGPA 3.67 out of 4) by NAAC, recognized as College of Excellence by UGC and Star College by DBT)

SIVAKASI - 626 124   TAMIL NADU

Office : (04562) 222715
(04562) 654343
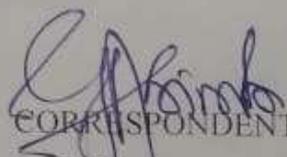Fax : 223604
Post Bag No. : 4

Date: 25.06.2020

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mrs. R. Syed Ali Fathima is employed as Assistant Professor in the Computer Applications (UG & PG) of Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.

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

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.

CORRESPONDENT

/ksn/cert./No.obj.cer./03

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

R SYED ALI FATHIMA

RAJA MOHAMMED

20/10/1987

Permanent Account Number

BSIPS0707D

Signature

R. Ayll Thim