



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,  
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

**NAAC SSR Cycle IV (2015-2020)**

**6.3 FACULTY EMPOWERMENT STRATEGIES**

**6.3.4 FACULTY DEVELOPMENT PROGRAMMES UNDERGONE**

**LIST OF TEACHERS [WHO HAVE  
UNDERGONE FDPs],  
ANNUAL REPORTS,  
E-COPY OF CERTIFICATES  
2018-2019**



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

**LIST OF FDPs UNDERGONE**

**Refresher Course/ Faculty Orientation or other Programmes as per UGC participated  
during the Academic Year 2018-2019**

S.No	Name of teacher who attended the programme	Title of the program	Duration (from – to) (DD-MM-YYYY)
1.	Dr C Devi Arockia Vanitha	Faculty development Programme on Data Science and Big data analytics	04/06/2018to08/06/2018
2.	Mrs M Sasikala	Programming Data structures and Algorithms using Python - NPTEL	01/07/2018 to30/10/ 2018
3.	Mrs M Sasikala	Joy of Computing Using Python - NPTEL	01/07/2018 to30/10/ 2018
4.	Mrs A Saiyed Ali Fatima	Internet of Things - NPTEL	01/07/2018 to30/10/ 2018
5.	Ms B Gokila Devi	Programing Data structures and Algorithms using Python - NPTEL	01/08/2018 to 30/09/ 2018
6.	Mrs S Thazhai Pushpam	Consumer Psychology - NPTEL	01/08/2018 to 30/09/ 2018
7.	Dr (Mrs )S Deepa	Consumer Psychology - NPTEL	01/08/2018 to 30/09/ 2018
8.	Dr C Devi Arockia Vanitha	Scalable Data Science - NPTEL	01/08/2018 to 30/09/ 2018
9.	Dr.A.Amutha	Basic Pranic Healing Course	05/08/2018to31/08/2018
10.	Dr.P.Prasanna Devi	Advanced Pranic Healing Course	16/09/2018to30/09/2018
11.	Dr.A.Amutha	Advanced Pranic Healing Course	16/09/2018to30/09/2018
12.	Dr U Uma Devi	UGC Sponsored Refresher Course in Life sciences and biotechnology organised by HRDC, Jawaharlal Nehru University, New Delhi	08/10/2018to02/11/2018
13.	Dr P R Kavitha Rani	UGC sponsored Orientation Programme organized by HRDC, University of Calicut, Kerala	01/11/2018to28/11/2018
14.	Dr R Sudha Periathai	UGC sponsored Refresher Course on Emerging Areas in Condensed Matter Physics organised by HRDC, Madurai Kamaraj University, Madurai	16/11/ 2018to 6/12/ 2018

15.	Dr S Shailaja	UGC sponsored Refresher Course on Recent Advances in Chemistry organized by HRDC, Madurai Kamaraj University, Madurai	16/11/2018to06/12/2018
16.	Dr.S.Sobana	Short term Course-Business English Certificate Vantage	01/12/2018to31/12/2018
17.	Dr.V.S.Shakila	Short term Course-Business English Certificate Vantage	01/12/2018to31/12/2018
18.	Dr.A.Amutha	Pranic Psychotherapy Course	16/12/2018to31/12/2018
19.	Dr B Deepa	UGC sponsored Refresher Course in Value Education organised by Human Resource Development Centre - Madurai Kamaraj University, Madurai	18/12/2018to07/01/2019
20.	Dr R Malinidevi	UGC sponsored Refresher Course on Value Education organised by HRDC, Madurai Kamaraj University, Madurai	18/12/2018to07/01/2019
21.	Dr C Devi Arockia Vanitha	UGC sponsored Refresher Course on Value Education organised by HRDC, Madurai Kamaraj University, Madurai	18/12/2018to07/01/2019
22.	Mrs S Rengeswari	Consumer Behaviour-NPTEL	01/01/2019 to 31/03/2019
23.	Dr A Vijaya Shree	Consumer Behaviour-NPTEL	01/01/2019 to 31/03/2019
24.	Dr C Devi Arockia Vanitha	Programming, Data Structures and Algorithms using Python - NPTEL	01/01/2019 to 31/03/2019
25.	Ms B Gokila Devi	Big Data Computing - NPTEL	01/02/ 2019 to 30/04/2019
26.	Mrs R Vijayapriya	UGC sponsored Refresher Course in Tamil Language and Literature conducted by UGC-HRDC, University of Kerala, Trivandrum	29/05/2019 to 11/06/2019
27.	Dr S Dhanalakshmi	UGC sponsored Refresher Course in Tamil Language and Literature conducted by UGC-HRDC, University of Kerala, Trivandrum	29/05/2019 to 11/06/2019
28.	Dr V Annapackiam	UGC sponsored Refresher Course in Tamil Language and Literature conducted by UGC-HRDC, University of Kerala, Trivandrum	29/05/2019 to 11/06/2019



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

**REPORT**

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS)**  
(Affiliated to Madurai Kamaraj University, Re-accredited with 'A' GRADE by NAAC,  
College with Potential for Excellence by UGC)  
SIVAKASI - 626123

**ANNUAL REPORT HIGHLIGHTING THE PROGRAMMES**

**UNDERTAKEN BY THE TEACHERS DURING THE YEAR 2018-2019**

Faculty members of the institution improve their professional expertise by expanding their repertoire by attending various Refresher courses / Faculty Orientation or other Programmes as per UGC/ AICTE. It has become a prerequisite in the growing world for the educators to constantly refresh their knowledge. The Annual Report for the Academic Year 2018-2019 presents the faculties participation in various programmes. Their participation includes:

**Orientation Programme**

- Dr.P.R.Kavitha Rani, Assistant Professor of Chemistry participated in UGC sponsored Orientation Programme organized by HRDC , University of Calicut, Kerala from 01/11/2018 to 28/11/2018.

**Refresher Course**

- Dr R Sudha Periaithai, Assistant Professor of Physics participated in the UGC sponsored Refresher Course on Emerging Areas in Condensed Matter Physics organised by HRDC, Madurai Kamaraj University, Madurai from 16/11/ 2018 to 6/12/ 2018.
- Dr.S.Shailaja, Assistant Professor of Chemistry participated in the UGC sponsored Refresher Course on Recent Advances in Chemistry organized by HRDC, Madurai Kamaraj University, Madurai from 16/11/2018 to 06/12/2018.
- Dr.B.Deepa, Assistant Professor and Head, Department of Botany, Dr. R.Malini devi, Assistant Professor of Maths and Dr. C.Devi Arockia Vanitha, Assistant Professor of Computer Science participated in the UGC sponsored Refresher Course in Value Education organised by Human Resource Development Centre - Madurai Kamaraj University, Madurai from 18/12/2018 to 07/01/2019.
- Mrs.R.Vijaya Priya, Dr.S.Dhanalakshmi and Dr. V.Annapackiam Assistant Professors of Tamil participated in the UGC sponsored Refresher Course in Tamil



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Language and Literature conducted by UGC-HRDC, University of Kerala,  
Trivandrum from 29/05/2019 to 11/06/2019.

**NPTEL Course**

The faculty members cleared the NPTEL courses like Consumer Psychology,  
Internet of Things, Programming Data structures and Algorithms using Python, Joy of  
Computing Using Python , Consumer Behaviour-, Big Data Computing and others

In brief,

Particulars	Actual No of teachers
Participation in Orientation Programme	1
Participation in Refresher courses	9
Participation in Faculty development programmes (more than 5 days)	1
Completed NPTEL courses	11
Completed other courses like BEC	6

*T. Palaniveshi*  
PRINCIPAL  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

## **E-COPY OF CERTIFICATES**

**2018-2019**







**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



Roll No: NPTEL18CS34511940064

To

SASIKALA M  
7, M.C. STREET, SIVAKASI  
SIVAKASI  
VIRUDHUNAGAR  
TAMIL NADU  
626123  
PH. NO :7708250645



Score	Type of Certificate
>=90	Elite + Gold Medal
80-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



**Elite**

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SASIKALA M**

for successfully completing the course

**Programming, Data Structures and Algorithms  
Using Python**

with a consolidated score of **81 %**

Online Assignments	25.00/25	Proctored Exam	56.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4745**

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Center for Continuing Education, IITM

Aug-Sep 2018  
(8 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18CS34511940064

To validate and check scores: <http://nptel.ac.in/noc>



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



Roll No. NPTEL18CS35522160333

To

SASIKALA M  
7, M.C. STREET, SIVAKASI  
SIVAKASI  
VIRUDHUNAGAR  
TAMIL NADU  
626123  
PH. NO :7708250645



No. of credits recommended by NPTEL:3

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



**Elite**

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SASIKALA M**

for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **92 %**



Online Assignments	24.75/25	Proctored Exam	67.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **4045**

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Center for Continuing Education, IITM

Jul-Oct 2018  
(12 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18CS35522160333

To validate and check scores: <http://nptel.ac.in/noc>





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



Roll No: NPTEL18CS46S12180302

To  
THE STANDARD FIREWORKS RAJARATNAM  
COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI  
SIVAKASI

3/1517



No. of credits recommended by NPTEL:3

Score	Type of Certificate
>=90	Elite + Gold Medal
80-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SAIYED ALI FATIMA A**

for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **57 %**

Online Assignments	15.00/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **3617**

Jul-Oct 2018  
(12 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18CS46S12180302

To validate and check scores: <http://nptel.ac.in/noc>



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

  
Roll No: NPTEL18CS34511940190


To  
THE STANDARD FIREWORKS RAJARATNAM  
COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI

  
1/15/17

Score	Type of Certificate
>=90	Diploma Certificate
80-89	A+
40-80	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL: 2


---



**Elite**

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**GOKILA DEVI B**  
for successfully completing the course  
**Programming, Data Structures and Algorithms  
Using Python**  
with a consolidated score of **62 %**


Online Assignments	22.92/25	Proctored Exam	39.38/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4745**

  
Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Aug-Sep 2018  
(8 week course)

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18CS34511940190

To validate and check scores: [Nptel.ac.in/acc](http://Nptel.ac.in/acc)



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



Roll No: NPTEL18HS43S11940074

To  
S.THAZHAI PUSHPAM  
3/3745, LINGAPURAM COLONY,  
SIVAKASI  
SIVAKASI  
VIRUDHUNAGAR  
TAMIL NADU  
626123  
PH. NO :8940787744



Score	Type of Certificate
>=90	Elite + Gold Medal
80-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



**Elite**

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**S.THAZHAI PUSHPAM**  
for successfully completing the course  
**Consumer Psychology**  
with a consolidated score of **64 %**

Online Assignments | 22.29/25 | Proctored Exam | 42/75

Total number of candidates certified in this course: **241**

  
Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Aug-Sep 2018  
(8 week course)



Indian Institute of Technology Guwahati





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**S.DEEPA**  
for successfully completing the course  
**Consumer Psychology**  
with a consolidated score of **67 %**

Online Assignments	23.54/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **241**



**Prof. Sunil Khijwania**  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

**Aug-Sep 2018**  
(8 week course)



Indian Institute of Technology Guwahati



Roll No. NPTEL18HS43S11940017

To validate and check scores: <http://nptel.ac.in/noc>



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



**Elite**

## **NPTEL Online Certification**

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**C. DEVI AROCKIA VANITHA**  
for successfully completing the course  
**Scalable Data Science**  
with a consolidated score of **65 %**

Online Assignments	11.25/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **166**

**(8 week course)  
Aug-Sep 2018**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No NPTEL18CS39S21940038

To validate and check scores: <http://nptel.ac.in/noc>





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)







**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)







**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)







**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



**Cambridge Assessment  
English**

Reference No.

18CIN8654005

To be quoted on all  
correspondence

**Business English Certificate Vantage**

**Statement of Results**

Candidate name

**DR. S. SOBANA**

Session

**December B  
(PM1) 2018**

Place of entry

**Chennai**

Result

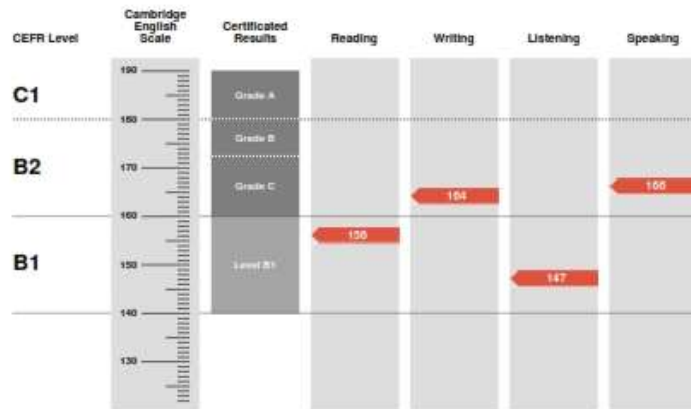
**Council of Europe  
Level B1**

Overall Score

**158**

CEFR Level

**B1**



Business Vantage assesses English used in the context of business targeted at Level B2 in the Council of Europe's Common European Framework of Reference.

Candidates achieving Grade A (between 180 and 190 on the Cambridge English Scale) receive a certificate stating that they have demonstrated ability at Level C1. Candidates achieving Grade B or Grade C (between 160 and 179 on the Cambridge English Scale) receive a certificate at Level B2.

Candidates whose performance is below Level B2, but falls within Level B1 (between 140 and 159 on the Cambridge English Scale), receive a certificate stating that they have demonstrated ability at Level B1.

Examination results can be quickly and securely verified online at: [www.cambridgeenglish.org/verifiers](http://www.cambridgeenglish.org/verifiers)

**THIS IS NOT A CERTIFICATE**

Cambridge Assessment English reserves the right to amend the information given before the issue of certificates to successful candidates.

**Results**

**Score**

<b>Pass at Grade A</b>	180 – 190
<b>Pass at Grade B</b>	173 – 179
<b>Pass at Grade C</b>	160 – 172
<b>Level B1</b>	140 – 159

Candidates who take Business Vantage and score between 122 and 139 on the Cambridge English Scale do not receive a result, CEFR level or certificate.

Cambridge English Scale scores below 122 are not reported for this examination.

**Other**

**X** - the candidate was absent from part of the examination  
**Z** - the candidate was absent from all parts of the examination  
**Pending** - a result cannot be issued at present, but will follow in due course  
**Withheld** - the candidate should contact their centre for information  
**Exempt** - the candidate was not required to sit this part of the examination



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



**Cambridge Assessment  
English**

Reference No.

18CIN8654006

To be quoted on all  
correspondence

**Business English Certificate Vantage**

**Statement of Results**

Candidate name

**DR.V.S.SHAKILA**

Session

**December B  
(PM1) 2018**

Place of entry

**Chennai**

Result

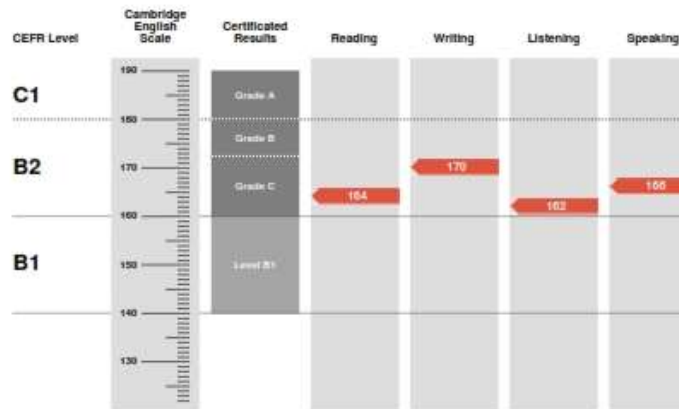
**Pass at Grade C**

Overall Score

**166**

CEFR Level

**B2**



Business Vantage assesses English used in the context of business targeted at Level B2 in the Council of Europe's Common European Framework of Reference.

Candidates achieving Grade A (between 180 and 190 on the Cambridge English Scale) receive a certificate stating that they have demonstrated ability at Level C1. Candidates achieving Grade B or Grade C (between 160 and 179 on the Cambridge English Scale) receive a certificate at Level B2.

Candidates whose performance is below Level B2, but falls within Level B1 (between 140 and 159 on the Cambridge English Scale), receive a certificate stating that they have demonstrated ability at Level B1.

Examination results can be quickly and securely verified online at: [www.cambridgeenglish.org/verifiers](http://www.cambridgeenglish.org/verifiers)

**THIS IS NOT A CERTIFICATE**

Cambridge Assessment English reserves the right to amend the information given before the issue of certificates to successful candidates.

**Results**

**Score**

<b>Pass at Grade A</b>	180 – 190
<b>Pass at Grade B</b>	173 – 179
<b>Pass at Grade C</b>	160 – 172
<b>Level B1</b>	140 – 159

Candidates who take Business Vantage and score between 122 and 139 on the Cambridge English Scale do not receive a result, CEFR level or certificate.

Cambridge English Scale scores below 122 are not reported for this examination.

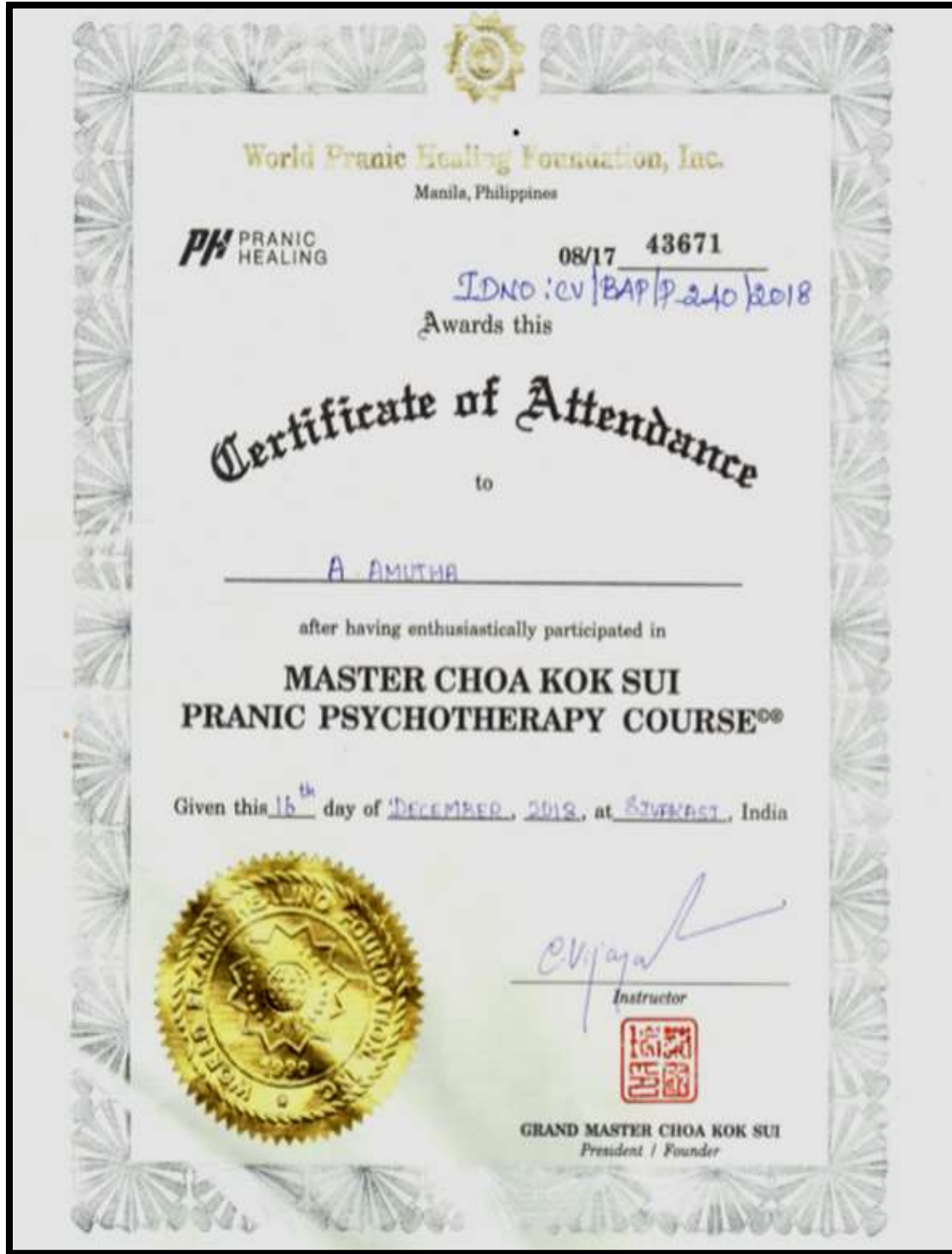
**Other**

**X** - the candidate was absent from part of the examination  
**Z** - the candidate was absent from all parts of the examination  
**Pending** - a result cannot be issued at present, but will follow in due course  
**Withheld** - the candidate should contact their centre for information  
**Exempt** - the candidate was not required to sit this part of the examination



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)







**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)





**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)







THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**RENGESWARI**  
for successfully completing the course  
**Consumer Behaviour**  
with a consolidated score of **73** %

Online Assignments	14.42/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **858**

Jan-Mar 2019  
(8 week course)

*A. Goswami*  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19MG08S11970349

To validate and check scores: <http://npTEL.ac.in/nOC>



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



Roll No: NPTEL19MG08S11970339

To VIJAYA SHREE A  
7/321, SIVAKASI - THIRUTHANGAL ROAD  
SIVAKASI  
VIRUDHUNAGAR  
TAMIL NADU  
626130  
PH. NO :9943093882



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



## NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**VIJAYA SHREE A**

for successfully completing the course

**Consumer Behaviour**

with a consolidated score of **72 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Mar 2019)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL19MG08S11970339

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**C. DEVI AROCKIA VANITHA**  
for successfully completing the course

**Programming, Data Structures and Algorithms  
Using Python**  
with a consolidated score of **64** %

Online Assignments	24.75/25	Proctored Exam	39.375/75
--------------------	----------	----------------	-----------

Total number of candidates certified in this course: **3813**



Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

**Jan-Mar 2019**  
(8 week course)



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS08S21970098

To validate and check scores: <http://nptel.ac.in/noc>



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)



Roll No: NPTEL19CS33S32270036

To GOKILA DEVI B  
6/10M STREET  
SIVAKASI  
TIRUCI-HOHOVAR,  
TAMIL NADU  
626123  
PH. NO :9448712084



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



**NPTEL-AICTE  
Faculty Development Programme**



Funded by the Ministry of HRD, Govt. of India

This certificate is awarded to

**GOKILA DEVI B**

for successfully completing the course

**Big Data Computing**

with a consolidated score of **79 %**



  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IT, Vazir

(Feb-Apr 2019)

  
Prof. Dinesh N. Malihada  
Advisor (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL19CS33S32270036

To validate and check scores: <http://npTEL.ac.in/fdc>

This certificate has been issued for a course through MOOCs mode, has a limited validity period and cannot be used for any other purpose.  
This certificate is the state awarded by the Government of India as per AICTE notification dated 24<sup>th</sup> July 2018, in order to offer the water / virtual / online courses.  
F.No. AICTE / R/FDP through MOOCs / 2017-18



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)







**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)







**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

