SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

DEPARTMENT OF COMPUTER SCIENCE [UG]

MINI PROJECT

BATCH [2020-2023]

DEPARTMENT OF COMPUTER SCIENCE – SHIFT II

BATCH : 2020-2023

MINI PROJECT

S.NO	REGISTER NUMBER	NAME OF THE CANDIDATE
1.	222008106	DEEPIKA A
2.	222008107	GAYATHRI R
3.	222008108	KEERTHANA L
4.	222008109	MEENA P
5.	222008110	NARMATHA D
6.	222008111	PRISCILLA SUSANNA C H
7.	222008112	RAMYA P
8.	222008113	SAKTHIPRIYA E
9.	222008114	SIRAJ NIHA O M
10.	222008115	SRIPREETHI T
11.	222008116	SRIPRIYA R

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

WEB APPLICATIONS HOSTING IN THE AMAZON WEB SERVICE CLOUD

MINI PROJECT REPORT

SUBMITTED

to the

UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER SCIENCE

(2020 – 2023)

SUBMITTED

BY

A.DEEPIKA

(222008106)

Under the Guidance

Mrs.J.Vimal Rosy M.Sc.,MCA., M.Phil.

Head & Assistant Professor

DEPARTMENT OF COMPUTERSCIENCE

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

CHENNAI – 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

Sethu Bhaskara Nagar, Chennai – 600 099

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "WEB APPLICATIONSHOSTING IN THEAMAZON WEB SERVICE CLOUD" is the bonafide record of work done by A.DEEPIKA(Reg. No:222008106) in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Computer Science during the period December 2022 – April 2023.

INTERNAL GUIDE   HEAD OF THE DEPARTMENT
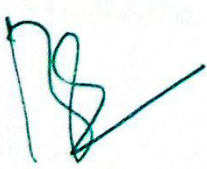
HEAD
DEPARTMENT OF COMPUTER
SCIENCE 11
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for the viva-voce Examination held on ___18/04/2023___

INTERNAL EXAMINER   EXTERNAL EXAMINER

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

KUBERNETES CLUSTERS ON AMAZON ELASTIC COMPUTE

CLOUD SPOT

MINI PROJECT REPORT

SUBMITTED
to the

UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER SCIENCE
(2020 – 2023)

SUBMITTED

BY

R.GAYATHRI
(222008107)

Under the Guidance of
Mrs.J.Vimal Rosy M.Sc., MCA., M.Phil.
Head & Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE
SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN
CHENNAI – 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN
SETHU BHASKARA NAGAR, CHENNAI – 600 099
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report titled KUBERNETES CLUSTERS ON AMAZON ELASTIC COMPUTE CLOUD SPOT. is a bonafide record of the project work done by R.GAYATHRI (222008107) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women" .

INTERNAL GUIDE   HEAD OF THE DEPARTMENT

DEPARTMENT OF COMPUTER
SOKA IKEDA COLLEGE OF ARTS

Submitted for the viva-voce Examination held on   18|04|2023

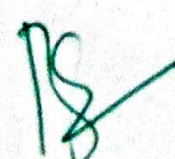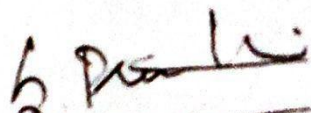DATE : 18·4·23   SIGNATURE OF EXAMINER

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

BUILD A WEBSITE WITH AMAZON LIGHTSAIL

MINI PROJECT REPORT

SUBMITTED

TO THE UNIVERSITY OF MADRAS

In the partial fulfillment of the requirements for the Award of the

degree of

BACHELOR OF COMPUTER SCIENCE

(2020 – 2023)

SUBMITTED

BY

L.KEERTHANA

(222008108)

Under the Guidance of

Mrs.J.Vimal Rosy M.Sc., MCA., M.Phil.,

Head & Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

CHENNAI – 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

SETHU BHASKARA NAGAR, CHENNAI – 600 099

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report titled Build A Website With Amazon Lightsail is a bonafide record of the project work done by L.KEERTHANA under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women".
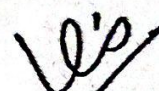
INTERNAL GUIDE

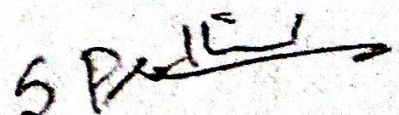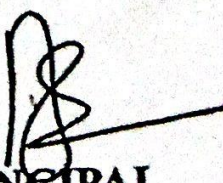**HEAD OF THE DEPARTMENT**

HEAD
DEPARTMENT OF COMPUTER
SCIENCE - SHIFT 11
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for the viva-voce Examination held on 18·04·2023

DATE : 18·04·2023·

SIGNATURE OF EXAMINER

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS

INTEGRATED ARCHITECTURE AND DESIGN FOR AMAZON WEB SERVICE USING VPC MULTI ACCOUNT

MINI PROJECT REPORT

SUBMITTED

TO THE UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the Award of

the degree of

BACHELOR OF COMPUTER SCIENCE
(2020 – 2023)

SUBMITTED

BY

P.MEENA

(222008109)

Under the Guidance of
Mrs.J.Vimal Rosy M.Sc., MCA., M.Phil.,
Head & Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN
CHENNAI – 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

SETHU BHASKARA NAGAR, CHENNAI – 600 099

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report title "INTEGRATED ARCHITECTURE AND DESIGN FOR AMAZON WEB SERVICE USING VPC MULTI ACCOUNT"is a bonafide record of the project work done by P.MEENA(Reg No:222008109) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women .

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

HEAD
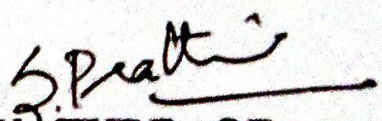DEPARTMENT OF COMPUTER
SCIENCE SHIFT 11
SOKA IKEDA COLLEGE OF ARTS

Submitted for the viva-voce Examination held on 18-04-2023

SIGNATURE OF EXAMINER

DATE : 18·04·2023

PRINCIPAL

HOSTING A SHOPPING WEBSITE USING AMAZON SIMPLE STORAGE SERVICE

MINI PROJECT REPORT

SUBMITTED

to the

UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER SCIENCE

(2020 – 2023)

SUBMITTED

BY

D.NARMATHA

(222008110)

Under the Guidance

Mrs.P.HEMALATHA MCA., M.Phil.

Assistant Professor

DEPARTMENT OF COMPUTERSCIENCE

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

CHENNAI – 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

SETHU BHASKARA NAGAR, CHENNAI – 600 099

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report titled "HOSTING A SHOPPING WEBSITE USING AMAZON SIMPLE STORAGE SERVICE"is a bonafide record of the project work done by **D.NARMATHA** (Reg.No:222008110) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women".
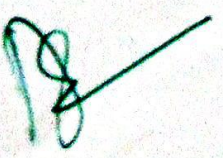
INTERNAL GUIDE

HEAD OF THE DEPARTMENT

HEAD
DEPARTMENT OF COMPUTER
SCIENCE - SHIFT 11
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN, CHENNAI-600 099

Submitted for the viva-voce Examination held on 18/04/2023

SIGNATURE OF

DATE : 18/04/2023
EXAMINER

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

LIGHTSAIL INSTANCE MANAGEMENT

MINI PROJECT REPORT

SUBMITTED

TO THE UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the Award of the degree of

BACHELOR OF COMPUTER SCIENCE
(2020 – 2023)

SUBMITTED

BY

C.H.PRISCILLA SUSANNA
(222008111)
Under the Guidance of
Mrs . P.HEMALATHA MCA., M.Phil.
Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

CHENNAI – 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN
SETHU BHASKARA NAGAR, CHENNAI – 600 099

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report titled **LIGHTSAIL INSTANCE MANAGEMENT** is a bonafide record of the project work done by **C.H.PRISCILLA SUSANNA** under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women
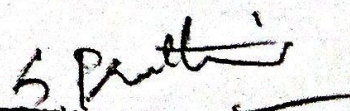
INTERNAL GUIDE

HEAD OF THE DEPARTMENT
HEAD
DEPARTMENT OF COMPUTER
SCIENCE - SHIFT 11
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for the viva-voce Examination held on _____18-04-2023_____

DATE : 18-04-2023

SIGNATURE OF EXAMINER

PRINCIPAL
PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

SERVER COMPUTING SYSTEM IN AWS

MINI PROJECT REPORT

SUBMITTED

to the

UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER SCIENCE
(2020 – 2023)

SUBMITTED

.BY

P.RAMYA
(222008112)

Under the Guidance of
Mrs.P.Hemalatha MCA.,M.Phil.,
Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE
SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN
CHENNAI – 600 099

BONAFIDE CERTIFICATE

Certified that this report titled **SERVER COMPUTING SYSTEM IN AWS** is a bonafide record of theproject work done by **P.RAMYA** under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women".

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

HEAD
DEPARTMENT OF COMPUTER
SCIENCE (SHIFT-II)
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for the viva-voce Examination held on 18-04-2023
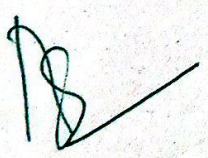
SIGNATURE OF EXAMINER

DATE : 18-04-2023

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ART'
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

RELATIONAL DATABASE SERVICES IN AMAZON WEB SERVICES

MINI PROJECT REPORT

SUBMITTED

TO THE UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the Award of

the degree of

BACHELOR OF COMPUTER SCIENCE
(2020 – 2023)

SUBMITTED

BY

E.SAKTHIPRIYA
(222008113)
Under the Guidance of
Mrs.P.Hemalatha MCA., M.Phil.,
Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE
SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

CHENNAI – 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

SETHU BHASKARA NAGAR, CHENNAI – 600 099

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report titled **RELATIONAL DATABASE SERVICES IN AMAZON WEB SERVICES**.is a bonafide record of the project work done by **E.SAKTHIPRIYA**. under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women".
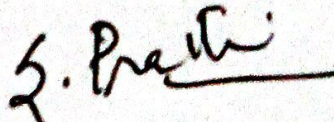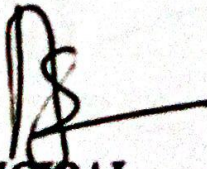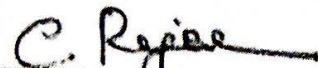
INTERNAL GUIDE

HEAD OF THE DEPARTMENT

HEAD
DEPARTMENT OF COMPUTER
SCIENCE - SHIFT 11
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN CHENNAI - 600 099

Submitted for the viva-voce Examination held on

DATE : 18-04-2023
EXAMINER

SIGNATURE OF

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

AN AMAZON ELASTIC COMPUTE CLOUD EC2 INSTANCE FOR RUNNING APPLICATION ON AMAZON WEB SERVICES (AWS)

MINI PROJECT REPORT

SUBMITTED

TO THE UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the Award of
the degree of

BACHELOR OF COMPUTER SCIENCE
(2020 – 2023)
SUBMITTED

BY
O.M.SIRAJ NIHA
(222008114)
Under the Guidance of
Mrs.C.Rajeswari MCA., M.Phil.,
Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

CHENNAI – 600 099

i

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

SETHU BHASKARA NAGAR, CHENNAI – 600 099

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report titled **" AN AMAZON ELASTIC COMPUTE CLOUD EC2 INSTANCE FOR RUNNING APPLICATION ON AMAZON WEB SERVICES "** is a bonafide record of the project work done by **O.M. SIRAJ NIHA** under our supervision and guidance, towards partial fulfillment of the requirements for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women.
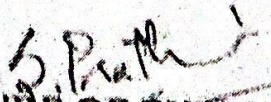
INTERNAL GUIDE

HEAD OF THE DEPARTMENT

HEAD
DEPARTMENT OF COMPUTER
SCIENCE SHIFT 11
SOKA IKEDA COLLEGE OF ARTS
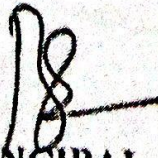AND SCIENCE FOR WOMEN CHENNAI - 600 099

Submitted for the viva-voce Examination held on 18·04·2023

DATE : 18·04·2023

SIGNATURE OF EXAMINER

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

VIEWING THE PROPERTIES FOR SIMPLE STORAGE SERVICE IN AWS

MINI PROJECT REPORT

SUBMITTED

TO THE UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the Award of

the degree of

BACHELOR OF COMPUTER SCIENCE
(2020 – 2023)

SUBMITTED

BY

T. SRIPREETHI
(222008115)

Under the Guidance of
Mrs.C. RAJESWARI M. Sc., MCA., M. Phil.
Head & Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

CHENNAI – 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

SETHU BHASKARA NAGAR, CHENNAI – 600 099

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report titled" **VIEWING THE PROPERTIES FOR SIMPLE STORAGE SERVICE IN AWS"** is a bonafide record of the project work done by T. **SRIPREETHI** (Reg. No:222008115) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women .

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

HEAD
SIMPLE ARTMENT OF COMPUTER
SCIENCE - SHIFT 11
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for the viva-voce Examination held on ___18/04/2023___

DATE : .18/04/2023

SIGNATURE OF EXAMINER

PRINCIPAL
KEDA COL
SCIENCE
CHENNAI

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI

LAUNCH THE STATIC WEBSITE ON USING SIMPLE STORAGE SERVICE IN AMAZON WEB SERVICE

MINI PROJECT REPORT

SUBMITTED
to the

UNIVERSITY OF MADRAS

in the partial fulfillment of the requirements for the award of the degree of

BACHELOR OF COMPUTER SCIENCE
(2020 – 2023)

SUBMITTED

BY

R.SRIPRIYA
(222008116)

Under the Guidance of
Mrs. C.Rajeswari MCA., M.Phil.
Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE
SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN
CHENNAI – 600 099

SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN
SETHU BHASKARA NAGAR, CHENNAI – 600 099
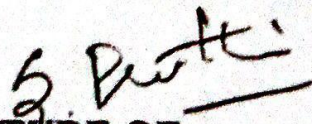
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

Certified that this report titled LAUNCH THE STATIC WEBSITE ON USING SIMPLE STORAGE SERVICE IN AMAZON WEB SERVICE is a bonafide record of the project work done by R.SRIPRIYA under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science of Soka Ikeda College of Arts & Science for Women".
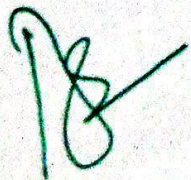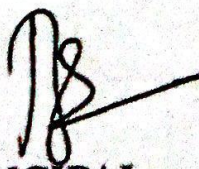
INTERNAL GUIDE

HEAD OF THE DEPARTMENT
HEAD
DEPARTMENT OF COMPUTER
SCIENCE - SHIFT 11
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN, CHENNAI-600099

Submitted for the viva-voce Examination held on 18|04|2023

DATE : 18|04|2023
EXAMINER

SIGNATURE OF

PRINCIPAL

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099

PRINCIPAL
SOKA IKEDA COLLEGE OF ARTS
AND SCIENCE FOR WOMEN
CHENNAI - 600 099