

## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND

## SMT. THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewri Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

## Academic Year 2017-18

## Criteria 1.2.3

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S.I.W.S. N.R. Swamy College of
Commerce & Economics and
Emt. Thirumatai College of Science,
Wadala, Mumbal - 400 031



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

13-08-2017

## Internal Quality Assurance Cell (I.Q.A.C.)

## In association with

## Department Of Computer Science

2017 - 2018

Type of Activity

: Short Term Course

Course Code

: 17101

Theme

: Office Automation

Duration

: July 31, 2017 to August 11, 2017 (30 Hours)

Resource Person

Prof. Mona Marwaha, SIWS College, Wadala &

: Prof.Gokul Choudhary, OES, Sanpada

Objective

· Aimed to provide skills to students with the varied computer machinery and software used to digitally create, collect, store, manipulate, and relay information needed for accomplishing basic tasks

Number of Participants

(Enrolled)

: 27

Number of Participants

: 27

(Completed)

• Understand Microsoft Office, including Word, PowerPoint, Excel, Improve Keyboarding & 10-Key techniques Efficient Internet Research

Outcome

: • Enhanced Spelling, Punctuation, and Grammar General Office Skills; File Management, Record Filing,

Telephone & Email Etiquette

Course Convener

I.Q.A.C Coordinator

Principal

Commerce & Economics & Smt. Thirumalai College of Science. Wadala, Mumbai - 400 034



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

## Academic year 2017-18

## Short Term Course "Office Automation"

## Curriculum

Module	Topic	Duration
Computer and Internet	Desktop computers, Block diagram of a computer, Input and output devices, memory and storage devices, different ports and its uses, Different type of printers. Software: OS, Windows OS, Application software. Networking, different LAN and WAN connections, connecting to a network, testing connection, Internet, IP address, Hypertext, Uniform Resource Locator, Web Browsers, IP Address, Domain Name, Internet Services Providers, Internet Security, Internet Requirements, Web Search Engine, Net Surfing, Internet Services.	5 Lectures
Windows XP	Windows concepts, Features, Windows Structure, Desktop, Taskbar, Start Menu, My Computer, Recycle Bin, Windows Accessories- Calculator, Notepad, Paint, Wordpad, Character Map, Windows Explorer, Entertainment	5 Lectures
Word Processing	MS Word: Features, Creating, Saving and Opening Documents in Word, Interface, Toolbars, Ruler, Menus, Keyboard 100 Shortcut, Editing, Previewing, Printing,& Formatting a Document, Advanced Features of MS Word,	5 Lectures



	Find & Replace, Using Thesaurus, Using Auto- Multiple Functions, Mail Merge, Handling Graphics, Tables & Charts, Coverting a word document into various formats like- Text, Rich Text format	
Worksheet MS-Excel	Worksheet basics, creating worksheet, entering into worksheet, heading information, data, text, dates, alphanumeric values, saving & quitting worksheet, Opening and moving around in an existing worksheet, Toolbars and Menus, Keyboard shortcuts, Working with single and multiple workbook, working with formulae & cell referencing, Auto sum, Graphs and charts,	10 Lectures
MS Power Point	Creating slide show with animations, Auto-content Wizard, creating a blank presentation, auto-layout, Power point screen, screen layout and Views, insert a new slide, applying design template, changing slide layout, reordering and hiding slides, slide show and editing custom slide. Resizing a text box ,Text box properties, Delete a text bo, Bulleted lists, Numbered lists, Adding notes, Video and Audio, Adding text Editing options, Formatting text, Replace fonts, Line spacing ,Change case Spelling check, Color schemes, Adding clip art, Adding an image from a file Editing graphic, AutoShapes, WordArt, Backgrounds, Action buttons Slide animation, animation preview Slide transitions Slide show options Slide master Header and footer Slide numbers Date and time	5 Lectures

Course Convener

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I.Q.A.C. Co-ordinator

Principal

S.I.W.S. N.R. --nry College of Commerce conomics & Smt. Thirumata: College of Science, Wadata, Mumbai: 400 034





## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Academic year 2017-18

**Short Term Course** 

Office Automation

Schedule of a course

Date: 27/7/2017

Name of Resource Person: Prof. Mona Marwaha

Sr. No	Date	Time
1	31/7/2017	2 PM – 5 PM
2	1/8/2017	2 PM – 5 PM
3	2/8/2017	2 PM – 5 PM
4	3/8/2017	2 PM – 5 PM
5	4/8/2017	2 PM – 5 PM
6	5/8/2017	2 PM – 5 PM
7	8/8/2017	2 PM – 5 PM
8	9/8/2017	2 PM – 5 PM
9	10/8/2017	2 PM – 5 PM
10	11/8/2017	2 PM – 5 PM

5.4.

Coordinator

Vice Principal



Principal

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S.I.W.S. N.R. Swamy Collegio at
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Smt. Thirumalai College of Science,
Wadala, Mumbal –400 031



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Date: 13/8/2017

## Internal Quality Assurance Cell (I.Q.A.C.)

## In association with

## **Department Of Computer Science**

## SUMMARY REPORT

Short Term Course in "Office Automation"

## NAME & BRIEF ABOUT COURSE

IQAC & The Department Of Computer Science organized a Short Term Course In "Office Automation" from 31<sup>st</sup> July, 2017 to 11<sup>th</sup> August, 2017 which was a 30 Hours Program conducted from 2 p.m. to 5 p.m. Office automation refers to the collective hardware, software and processes that enable automation of the information processing and communication tasks in an organization.

#### **OBJECTIVE**

The course aimed to provide skills to students with the varied computer machinery and software used to digitally create, collect, store, manipulate, and relay information needed for accomplishing basic tasks. After completion of the course, students were able to documents, spreadsheets, make small presentations and were acquainted with the internet. The learners emerged as confident and versatile users of Information Technology.

#### **DURATION & DATE**

31st July, 2017 to 11th August, 2017 (30 Hours Program) conducted from 2 p.m. to 5 p.m.

NO OF STUDENTS ENROLLED: 27

NO OF STUDENTS QUALIFIED: 27



#### MODULES

- Computer and Internet
- Windows XP
- Worksheet MS-Excel
- MS Power Point
- Word Processing

The course specifics were illustrated by Prof. Mona Marwaha with hands-on training.

#### **EVALUATION METHOD**

Practical test based on creating documentation in Ms-word, MS-Excel, MS-Powerpoint. Score was based on creativity in documentation. There were total of 27 participants for the same. The feedback was amazing and students were keen to learn more with these topics.

#### RESOURCE PERSON

Prof. Mona Marwaha

## OUTCOME

- Computer Literacy
- · Microsoft Office, including Word, PowerPoint, Excel
- Improve Keyboarding & 10-Key techniques
- Efficient Internet Research
- Spelling, Punctuation, and Grammar
- General Office Skills; File Management, Record Filing, Telephone & Email Etiquette
- Intuit QuickBooks Accounting

Date: 13/8/2017

Course Convener

I.Q.A.C. Co-ordinator

Principal

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Wadala, Mumbai - 400 031





# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Date: 31/7/2017

Academic year 2017-18

**Short Term Course** 

## Office Automation

## PARTICIPATION LIST

Sr. No	Student Name	Class
1	Acharya Ssuraj Raj Sadashivam Lalitha	FYCS
2	Ali Arbaz Ali Imran Ali Sultana	FYCS
3	Ansari Kadir Mehrajali Fatima	FYCS
4	Arse Mayur Shankar Lalita	FYCS
5	Chamar Sunil Ramesh Amravati	FYCS
6	Shaikh Wahid Husain Najma	FYCS
7	Sharma Nayan Roshan Rajanidevi	FYCS
8	Thevar Saianand Selvakumar Annalakshmi	FYCS
9	Thorat Pratiksha Dattatraya Rohini	FYCS
10	Vasanth Manoharan Banumathi	FYCS
11	Gupta Suraj Ramdhani Shanti	SYCS
12	Jagtap Avinash Bhanudas Savita	SYCS
13	Jaiswar Ankit Raghuvir Urmila	SYCS
14	John Arul Raj Jesubalan Daisylily	SYCS
15	Khan Mohd Zaki Rafiq Mehmuda	SYCS
16	Kodam Naveen Madhusudhan Latha	SYCS

17	Tiwari Shivam Santosh Tiwari	TYCS
18	Vemula Raju Ramesh Latha	TYCS
19	Suman Raj Subramaniyan Dhanalaxmi	TYCS
20	Anu.M.P Mayandi Peachiammal	TYCS
21	Nadar Saravanan Chellapa Selvapon	TYCS
22	Chettiar Ajit Uthaman Dhanlaxmi	TYIT
23	Das Abhishek Kumar Ved Prakash Joshmati	TYIT
24	Dwivedi Abhishek Janardan Meera	TYIT
25	Ediga Ranjani C.R.Babu Rajeswari	TYIT
26	Gohil Bharat Ugamshi Nirmala	TYIT
27	Jangam Trupti Laxman Suvarna	TYIT

Coordinator

Vice Principal

Principal

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## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate,

Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031
(Affiliated to the University of Mumbai)

Academic year 2017-18

**Short Term Course** 

Office Automation

## **Evaluation Sheet**

## **Evaluation Method:**

Practical test based on creating documentation in Ms-word, MS-Excel, MS-Powerpoint.

Score based on creativity in documentation.

Sr. No	Student Name	Score obtained	Grade
		out of 50	
1	Acharya Ssuraj Raj Sadashivam Lalitha	25	С
2	Ali Arbaz Ali Imran Ali Sultana	44	A
3	Ansari Kadir Mehrajali Fatima	48	A
4	Arse Mayur Shankar Lalita	48	A
5	Chamar Sunil Ramesh Amravati	41	Α
6	Shaikh Wahid Husain Najma	26	С
7	Sharma Nayan Roshan Rajanidevi	38	В
8	Thevar Saianand Selvakumar Annalakshmi	39	В
9	Thorat Pratiksha Dattatraya Rohini	25	С
10	Vacanth Mancharan Ranumathi	24	С
11	Gupta Suraj Ramdhani Shanti	0	F
12	Jagtap Avinash Bhanudas Savita	29	C

13	Jaiswar Ankit Raghuvir Urmila	35	В
14	John Arul Raj Jesubalan Daisylily	34	В
15	Khan Mohd Zaki Rafiq Mehmuda	42	A
16	Kodam Naveen Madhusudhan Latha	41	A
17	Tiwari Shivam Santosh Tiwari	26	C
18	Vemula Raju Ramesh Latha	26	С
19	Suman Raj Subramaniyan Dhanalaxmi	35	В
20	Anu.M.P Mayandi Peachiammal	36	В
21	Nadar Saravanan Chellapa Selvapon	46	A
22	Chettiar Ajit Uthaman Dhanlaxmi	48	A
23	Das Abhishek Kumar Ved Prakash Joshmati	0	F
24	Dwivedi Abhishek Janardan Meera	0	F
25	Ediga Ranjani C.R.Babu Rajeswari	45	A
26	Gohil Bharat Ugamshi Nirmala	40	В
27	Jangam Trupti Laxman Suvarna	40	В

## Grade Range:

41 - 50: A Grade

40 - 31: B Grade

21 - 30: C Grade

11 - 20: D Grade

0 - 10: F Grade

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Vice Principal

Principal

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## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

To,

Ms. Mona Marwah

Asst.Prof. S.I.W.S college

Wadala,

Mumbai.

Respected Mam,

On behalf of S.I.W.S. College, We would like to thank you for your generous support, guidance & co-operation in accepting and delivering a Productive Session for "Office Automation" from 31st JULY 2017 to 21st AUGUST 2017.

Students have very well equipped with alms OFFICE applications such as MS WORD, EXCEL, PPT

We are grateful to you for sharing your precious time with us. We look forward to your participation in future events.

Thanking you.

Mrs.Suchita Revankar

Convenor

Dr. Usha Iyer

Principal

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Wadala, Mumbal -400 031





#### N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Wadala(W), Mumbai 400031 (Affiliated to the University of Mumbai)

## Internal Quality Assurance Cell (IQAC) and

## **Department of Computer Science**

## Organize

Short Term Course in Office Automation



31st JULY, 2017 - 21st AUGUST, 2017

TIME: 2:00 P.M. TO 5:00 P.M.

**DURATION: 30 HRS** 

#### **About the College**

S.I.W.S. is a premier institution having a glorious history of 84 years. Over the years the institution has grown by leaps and bounds by expanding from K.G. to Ph.D. The college runs B.Com. & B.Sc. (Aided) along with self - financing courses - B.M.S., B.Com. (Accountancy & Finance), B.Com. (Banking and Insurance), B.M.M., B.Sc.(I.T.), B.Sc.(C.S.), M.Com., M.Sc. & Ph.D. in Business Economics.

With the launch of self-financing courses, there has been a professional approach in imparting knowledge and information so as to bring out the fullest potential of the students.

Our motto, 'Vidya Dhanam Sarva Dhanath Pradhanam' is the driving force that motivates us in all our endeavours

#### Objective of the Course:

To provide an in-depth training in use of office automation, internet and internet tools. The course also helps the candidates to get acquainted with IT.

#### Learning Outcomes:

After completion of the course, students would be able to documents, spreadsheets, make small presentations and would be acquainted with internet.

Eligibility: XIITH Pass

#### NO REGISTRATION FEES

18VM

Ms. Suchita Revankar Convenor

Ms.Mona Marwaha Program Co-ordinator CA Vaibhav Banjan IQAC Coordinator Dr. Usha Iyer Principal

MS. SANTHA MARIA RANI – 80808 97599

MS. MUSKAAN KURSIJA - 96640 21149

MS.VIRGIN FERNANDO - 99670 81841

MR.NIKHIL MAMANIYA – 98206 21208

CONTACT US

MS. SMITA SAWANT - 933916266 & Economic MS. AROGYA SELVETT SAWANT - 94000 Wadala, Mumbai - 400000

MS. GAYATRI VELANKAR - 70210 20544



LIMALS.

S.I.W.S.

N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400031 (Affiliated to the University of Mumbai)

INTERNAL QUALTY CELL(I.Q.A.C)

AND
DEPARTMENT OF COMPUTER SCIENCE
ORGANIZE
SHORT TERM COURSE
ON
"OFFICE AUTOMATION"

## **CERTIFICATE**

This is to certify that Acharya Suraj Raj Sadashivam Lalitha from FYBSC CS has participated in the Short Term Course entitled **OFFICE AUTOMATION** organized by IQAC and the Department of CS of S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai – 400 031, from 31<sup>st</sup> July,2017 to 21<sup>st</sup> August,2017.

6.2.3

MS. SUCHITA REVANKAR NIAN

CONVENOR

193 mjan

MR. VAIBHAV BANJAN

IQAC CO ORDINATOR

& July

DR. USHA IYER

PRINCIPAL



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Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400031 (Affiliated to the University of Mumbai)

INTERNAL QUALTY CELL(I.Q.A.C)

AND
DEPARTMENT OF COMPUTER SCIENCE
ORGANIZE
SHORT TERM COURSE
ON
"OFFICE AUTOMATION"

## CERTIFICATE

This is to certify that **Chettiar Ajit Uthaman Dhanlaxmi** from **TYBSC IT** has participated in the Short Term Course entitled **OFFICE AUTOMATION** organized by IQAC and the Department of CS of S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai – 400 031, from 31<sup>st</sup> July,2017 to 21<sup>st</sup> August,2017.

5.2.9

MS. SUCHITA REVANKAR

CONVENOR

Grajan

MR. VAIBHAV BANJAN

IQAC CO ORDINATOR

8 July

DR. USHA IYER
PRINCIPAL



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

19-09-2017

## Internal Quality Assurance Cell (I.Q.A.C.)

## In association with

## Department Of Computer Science

2017 - 2018

Type of Activity

: Short Term Course

Course Code

: .17102

Theme

Linux Server Administration

Duration

: September 1, 2017 to September 16, 2017 (36 Hours)

Resource Person

Prof. Mona Marwaha, SIWS College, Wadala &

: Prof.Gokul Choudhary,OES ,Sanpada

Objective

 To study the basics of installing and managing Linux : systems, finding and working with Linux distributions

and open source software

**Number of Participants** 

(Enrolled)

: 30

Number of Participants

(Completed)

: 30

Outcome

· Students were able to understand the basics of installing and managing Linux systems, finding and working with Linux distributions and open source

software

Course Convener

I.O.A.C Coordinator

S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai 400 031





## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Date: 18/9/2017

## Internal Quality Assurance Cell (I.Q.A.C.)

## In association with

## **Department Of Computer Science**

## SUMMARY REPORT

Short Term Course in "Linux Server Administration"

## NAME & BRIEF ABOUT COURSE

IQAC & The Department Of Computer Science organized a Short Term Course in "Linux Server Administration" from 1<sup>st</sup> September, 2017 to 16<sup>th</sup> September, 2017. Program was conducted from 2 p.m. to 5 p.m(36 Hours).

#### **OBJECTIVE**

In this course, Students learnt the basics of installing and managing Linux systems, finding and working with Linux distributions, desktops, and open source software. Next, they learnt to control and optimize the Linux runtime environment. Finally, they studied the skills to use both physical and virtual Linux instances to install and manage server applications like the Apache HTTP web server and the Nextcloud file sharing suite. After completion of this course, they aced the skills and knowledge to plan, deploy, and administrate simple desktop and server Linux machines.

#### **DURATION & DATE**

1st September, 2017 to 16th September, 2017

NO OF STUDENTS ENROLLED: 30

NO OF STUDENTS QUALIFIED: 30



## MODULES

- 1. Linux Server administration Introduction
- 2. Internet Services
- 3. Intranet Services

The course specifics were illustrated by Prof. Mona Marwaha with hands-on training.

## **EVALUATION METHOD**

Students were evaluated on a Practical test based on Linux administration commands.

## RESOURCE PERSON

Prof. Mona Marwaha

## OUTCOME

- Multi-user Operating System
- Features and benefits provided by Linux operating system
- Compare various text processing commands based on their usage and functionalities
- Linux flavors
- Simulate the behavior of Linux System Architecture internally while executing commands and shell script
- Services
- Identify various processing environments

Date: 18/9/2017

Course Convener

I.Q.A.C. Co-ordinator

Principal

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## Academic year 2017-18

## Short Term Course "Linux Server Administration"

Curriculum

Date: 28/08/2017

Module	Topic	Duration
Linux Server administration Introduction	Technical Summary of Linux Distributions, Managing Software, Single-Host Administration: Managing Users and Groups, Booting and shutting down processes, File Systems, Core System Services, Process of configuring, compiling, Linux Kernel Networking and Security: TCP/IP for System Administrators, basic network Configuration, Linux Firewall (Netfilter), System and network security	12 Lectures
Internet Services	Domain Name System (DNS), File Transfer Protocol (FTP), Apache web server, Simple Mail Transfer Protocol (SMTP), Post Office Protocol and Internet Mail Access Protocol (POP and IMAP), Secure Shell (SSH), Network Authentication, OpenLDAP Server, Samba and LDAP, Network authentication system (Kerberos), Domain Name Service (DNS), Security	12 Lectures
Intranet Services	Network File System (NFS), Samba, Distributed File Systems (DFS), Network Information Service (NIS), Lightweight Directory Access Protocol (LDAP), Dynamic Host Configuration Protocol (DHCP), MySQL, LAMP Applications File Servers, Email Services, Chat Applications, Virtual Private Networking.	12 Lectures

Course Convener

Swamy College Street Swamy College Swamp Col I.Q.A.C. Co-ordinator

Principal

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Smt. Thirumalai College of Science Wagas, Manual 400 031



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## Academic year 2017-18 **Short Term Course Linux Server Administration** Schedule of a course

Date: 28/8/2017

Sr. No	Date	Time
1	1/9/2017	2 PM – 5 PM
2	5/9/2017	2 PM – 5 PM
3	6/9/2017	2 PM – 5 PM
4	7/9/2017	2 PM – 5 PM
5	8/9/2017	2 PM – 5 PM
6	9/9/2017	2 PM – 5 PM
7	11/9/2017	2 PM – 5 PM
8	12/9/2017	2 PM – 5 PM
9	13/9/2017	2 PM – 5 PM
10	14/9/2017	2 PM – 5 PM
11	15/9/2017	2 PM – 5 PM
12	16/9/2017	2 PM – 5 PM

Course Convener

I.Q.A.C. Co-ordinator

Principal

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# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Date: 1/9/2017

Academic year 2017-18

**Short Term Course** 

## **Linux Server Administration**

## PARTICIPATION LIST

Sr. No	Student Name	Class
1	Malik Aamin Firoz Sultana	FYCS
2	Maurya Nihal Chandrabhan Shanti	FYCS
3	Mercy Ruth Mahesh Daniel Sobana	FYCS
4	Munshi Saif Hiyatullaha Amina	FYCS
5	Navik Nitin Parasnath Ashadevi	FYCS
6	Panigrahy Rajkumar Simanchal Anita	FYCS
7	Paramathi Venkatesh Vasudevan Bhavani	FYCS
8	Parmar Dhanesh Vashram Taraben	FYCS
9	Patekar Saburi Ganesh Arati	FYCS
10	Patil Yogesh Maruti Meena	FYCS
11	Mishra Shivani Kamlaprasad Manoramadevi	SYCS
12	Mudhaliyar Murugesh Velumuthu Kaliammal	SYCS
13	Vikram Mathiyalagan Muthulaxmi	SYCS
14	Nadar Kashinath Sundarraj Annamary	SYCS
15	Nadar Mandiramurthy Ramar Rani	SYCS
16	Nirmal Perumal Selvamary	SYCS



17	Padiyachi Subhash Ayanar Eashwari	SYCS
18	Pandey Prashant Rampati Arnta	SYCS
19	Pandey Rahul Suresh Kumar Reeta	SYCS
20	Parmar Niraj Pravin Hansa	SYCS
21	Pitala Sagar Krishna Sujata	SYCS
22	Prajapat Praveen Kumar Phusaram Suaa Devi	SYCS
23	Qureshi Rida Farid Shazia	SYCS
24	Sadaphule Vikrant Kachrulal Asha	SYCS
25	Jha Vipul Premchandra Sushila	TYCS
26	Katake Manasi Rajesh Godavari	TYCS
27	Kewat Sunil Gyandas Sushila	TYCS
28	Chilukuri Jayesh Shekhar Navnita	FYIT
29	Deore Jayesh Ravindra Sarla	FYIT
30	Gavandi Nilesh Dinesh Deepali	FYIT

Coordinator

Vice Principal



Principal
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Commerce & Economics &
Smt. Thirumalai College of Science
Wadala, Mumbal -400 031



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

## Academic year 2017-18

## **Short Term Course**

## **Linux Server Administration**

## **Evaluation Sheet**

## **Evaluation Method:**

Practical test based Linux administration commands.

Sr. No	Student Name	Score obtained out of 50	Grade
1	Malik Aamin Firoz Sultana	45	A
2	Maurya Nihal Chandrabhan Shanti	47	A
3	Mercy Ruth Mahesh Daniel Sobana	43	Α
4	Munshi Saif Hiyatullaha Amina	40	В
5	Navik Nitin Parasnath Ashadevi	42	A
6	Panigrahy Rajkumar Simanchal Anita	35	В
7	Paramathi Venkatesh Vasudevan Bhavani	36	В
8	Parmar Dhanesh Vashram Taraben	38	В
9	Patekar Saburi Ganesh Arati	29	C
10	Patil Yogesh Maruti Meena	30	С
11	Mishra Shivani Kamlaprasad Manoramadevi	25	C
12	Mudhaliyar Murugesh Velumuthu Kaliammal	0	F
13	Vikram Mathiyalagan Muthulaxmi	10	D
14	Nadar Kashinath Sundarraj Annamary	25	С

15	Nadar Mandiramurthy Ramar Rani	36	В
16	Nirmal Perumal Selvamary	37	В
17	Padiyachi Subhash Ayanar Eashwari	41	A
18	Pandey Prashant Rampati Arnta	45	A
19	Pandey Rahul Suresh Kumar Reeta	41	A
20	Parmar Niraj Pravin Hansa	43	A
21	Pitala Sagar Krishna Sujata	36	В
22	Prajapat Praveen Kumar Phusaram Suaa Devi	38	В
23	Qureshi Rida Farid Shazia	39	В
24	Sadaphule Vikrant Kachrulal Asha	40	В
25	Jha Vipul Premchandra Sushila	30	С
26	Katake Manasi Rajesh Godavari	30	C
27	Kewat Sunil Gyandas Sushila	35	В
28	Chilukuri Jayesh Shekhar Navnita	36	В
29	Deore Jayesh Ravindra Sarla	37	В
30	Gavandi Nilesh Dinesh Deepali	31	В

## Grade Range:

41 - 50: A Grade

40 - 31: B Grade

21 - 30: C Grade

11 - 20: D Grade

0 - 10: F Grade

Coordinator

Vice Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadela, Mumbal 400 031

Principal



N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Wadala(W), Mumbal 400031 (Affiliated to the University of Mumbai)

## Internal Quality Assurance Cell (IQAC) and

## **Department of Computer Science**

## Organize

## **Short Term Course in Linux Server Administration**

01st SEPTEMBER, 2017 - 17th SEPTEMBER, 2017

TIME: 2:00 P.M. TO 5:00 P.M.

**DURATION: 36 HRS** 

#### **About the College**

S.I.W.S. is a premier institution having a glorious history of 84 years. Over the years the institution has grown by leaps and bounds by expanding from K.G. to Ph.D. The college runs B.Com. & B.Sc. (Aided) along with self - financing courses - B.M.S., B.Com. (Accountancy & Finance), B.Com. (Banking and Insurance), B.M.M., B.Sc.(I.T.), B.Sc.(C.S.), M.Com., M.Sc. & Ph.D. in Business Economics.

With the launch of self-financing courses, there has been a professional approach in imparting knowledge and information so as to bring out the fullest potential of the students.

Our motto, 'Vidya Dhanam Sarva Dhanath Pradhanam' is the driving force that motivates us in all our endeavours



#### Course Overview:

In this course, Getting Started with Linux, you will learn the basics of installing and managing Linux systems. First, you will introduce yourself to finding and working with Linux distributions, desktops, and open source software. Next, you will learn to control and optimize the Linux runtime environment. Finally, you will use both physical and virtual Linux instances to install and manage server applications like the Apache HTTP web server and the Nextcloud file sharing suite.

When you've finished this course, you will have the skills and knowledge to plan, deploy, and administrate your own simple desktop and server Linux machines.

## **NO REGISTRATION FEES**

#### Eligibility:

XII th Pass

Ms. Suchita Revankar
Convenor

Ms.Mona Marwaha Program Co-ordinator CA Vaibhav Banjan IQAC Coordinator Dr. Usha Iyer Principal

CONTACT US

MS. SANTHA MARIA RANI - 80808 97599

MS. MUSKAAN KURSIJA - 96640 21149

MS.VIRGIN FERNANDO - 99670 81841

MR.NIKHIL MAMANIYA - 98206 21208



MS. SMITA SAWANT - 98209 A.W.S. N.R. Swamy College of Commerce & Economics & MS.AROGYA SELVI - 75064 SAFSThirumalai College of Science, MS. GAYATRI VELANKAR - 702WAZBA, Mumbál - 400 031



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

To, Ms. Mona Marwah Asst.Prof. S.I.W.S college Wadala, Mumbai.

Respected Mam,

On behalf of S.I.W.S. College, We would like to thank you for your generous support, guidance & co-operation in accepting and delivering a Productive Session for "Linux Server Administration" from 1st September 2017 to 16th September 2017.

We are grateful to you for sharing your precious time with us. We look forward to your participation in future events.

Thanking you.

5

Mrs.Suchita Revankar

Convenor

Washing College Want of Mumbal-31

Dr. Usha Iyer

Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalai College of Science,
Wadoia, Mumbai 400 031



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate,

Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

To, Prof.Gokul Chooudhary Asst.Prof. OES, Sanpada Navi Mumbai.

Respected Mam,

On behalf of S.I.W.S. College, We would like to thank you for your generous support, guidance & co-operation in accepting and delivering a Productive Session for "Linux Server Administration" from 1st September 2017 to 16th September 2017.

We are grateful to you for sharing your precious time with us. We look forward to your participation in future events.

Thanking you.

Mrs.Suchita Revankar

Convenor

Dr. Usha Iyer

Principal

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Smt. Thirumalai College of Science,
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## SHORT TERM COURSE ON

"LINUX SERVER ADMINISTRATION"

## CERTIFICATE

This is to certify that Chilukuri Jayesh Shekhar Navnita from FYBSC IT has participated in the Short

Term Course entitled LINUX SERVER ADMINISTRATION organized by IQAC and the Department of

CS of S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science,

Wadala, Mumbai – 400 031, from 1st September, 2017 to 17th September, 2017.

MS. SUCHITA REVANKAR

CONVENOR

Day an

MR. VAIBHAV BANJAN

IQAC CO ORDINATOR

S.I.W.S. N.R. Swamy College of Commerce & Economics &

Smt. Thirumalai College of Science, Wadala Mumbai, 400,031

DR. USHA IYER

PRINCIPAL



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE

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## SHORT TERM COURSE ON

"LINUX SERVER ADMINISTRATION"

## CERTIFICATE

This is to certify that **Qureshi Rida Farid Shazia** from **SYBSC CS** has participated in the Short Term Course entitled **LINUX SERVER ADMINISTRATION** organized by IQAC and the Department of CS of S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai – 400 031, from 1<sup>st</sup> September, 2017 to 17th September, 2017.

MS. SUCHITA REVANKAR
CONVENOR

SWAM COLORS

MR. VAIBHAV BANJAN IQAC CO ORDINATOR PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalai College of Science
Wadala Mumbay 400 033

DR. USHA IYER
PRINCIPAL



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

18-12-2017

## Internal Quality Assurance Cell (I.Q.A.C.)

## In association with

## **Department Of Computer Science**

2017 - 2018

Type of Activity

: Short Term Course

Course Code

: 17103

Theme

: Fundamentals of Robotics

Duration

December 1, 2017 to December 15, 2017 (32 Hours)

Resource Person

Prof. R Santha Maria Rani ,SIWS College, Wadala

Objective

• To learn how to design, install and program a robot to

: perform a variety of movements

Number of Participants

(Enrolled)

: 26

**Number of Participants** 

(Completed)

: 26

Outcome

 Participants were to learn how to design, install and program a robot to perform a variety of movements

Outcome

Course Convener

I.O.A.C Coordinator

Principal

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Wasala, Mumbai 400 031



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Date: 18/12/2017

## Internal Quality Assurance Cell (I.Q.A.C.)

## In association with

## **Department Of Computer Science**

## SUMMARY REPORT

Short Term Course in "Fundamentals of Robotics"

## NAME & BRIEF ABOUT COURSE

IQAC & The Department Of Computer Science organized a Short Term Course in "Fundamentals of Robotics" from 1<sup>st</sup> December, 2017 to 15<sup>th</sup> December, 2017. It was a two-week program and was conducted from 2 p.m. to 5 p.m(33 Hours). The Introduction to Robotics Course introduces you to the concepts of robot flight and movement, how robots perceive their environment, and how they adjust their movements to avoid obstacles, navigate difficult terrainsand accomplish complex tasks such as construction and disaster recovery.

#### **OBJECTIVE**

Students were exposed to real world examples of how robots have been applied in disaster situations, how they have made advances in human health care and what their future capabilities will be .They also learnt how to program a robot to perform a variety of movements such as flying and grasping objects.

#### **DURATION & DATE**

1<sup>st</sup> December, 2017 to 15<sup>th</sup> December, 2017 and was conducted from 2 p.m. to 5 p.m(33 Hours).

NO OF STUDENTS ENROLLED: 26

NO OF STUDENTS QUALIFIED: 26



## MODULES

- 1. Robotics-Introduction
- 2. Grippers
- 3. Intranet Services
- 4. Application of Automation and Robotic

The course modules were elaborated by Prof. Santha Maria Rani for 33 hours.

## **EVALUATION METHOD**

26 Students were evaluated on a Seminar and Case study based on current trends in robotics to understand the depth of concept of robotics.

## RESOURCE PERSON

Prof. Santha Maria Rani

## OUTCOME:SKILLS ACQUIRED

- Motion Planning
- Particle Filter
- Matlab
- Quadcoper
- Automated Planning And Scheduling
- Computer Vision
- Estimation
- Random Sample Consensus (Ransac)

Date: 18/12/2017

Course Convener

I.Q.A.C. Co-ordinator

Principal

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Plot No. 337, Sewree-Wadala Estate,
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(Affiliated to the University of Mumbai)

Academic year 2017-18

**Short Term Course** 

## **Fundamentals of Robotics**

## Curriculum

Module	Topic	Duration
Robotics- Introduction	Classification with respect to geometrical configuration (Anatomy), Controlled system & chain type: Serial manipulator & Parallel Manipulator. Components of Industrial robotics-precession of movement-resolution, accuracy & repeatability-Dynamic characteristics- speed of motion, load carrying capacity & speed of response, Types of sensor.	12 Lectures
Grippers	Mechanical Gripper-Grasping force – Engel berger-g- factors-mechanisms for actuation, Magnetic gripper, vacuum cup gripper-considerations in gripper selection & design. Industrial robots specifications. Selection based on the Application.	10 Lectures
Application of Automation and Robotic	Packaging: Sorting, processing industry like fresh food product, poultry and meat, sea food, confectionery, thermal processing, low temperature and chilling application.	10 Lectures

5.21

Coordinator

Mul

Vice Principal



PRINCIPAL

S.I.W.S. N.R. Swarmy College of Principal nerce & Economics & Smt. Thirumalai College of Science Wadasa, Mumbai - 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Academic year 2017-18

**Short Term Course** 

## **Fundamentals of Robotics**

## Schedule of a course

Date: 28/11/2017

Name of Resource Person: Prof. R Santha Rani

Sr. No	Date	Time
1	1/12/2017	2 PM - 5 PM
2	5/12/2017	2 PM – 5 PM
3	6/12/2017	2 PM – 5 PM
4	7/12/2017	2 PM – 5 PM
5	8/12/2017	2 PM – 5 PM
6	9/12/2017	2 PM – 5 PM
7	11/12/2017	2 PM – 5 PM
8	12/12/2017	2 PM – 5 PM
9	13/12/2017	2 PM – 5 PM
10	14/12/2017	2 PM – 5 PM
11	15/12/2017	2 PM – 4 PM

5:2

Coordinator

Vice Principal

Principal

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Date: 1/12/2017

Academic year 2017-18

**Short Term Course** 

**Fundamentals of Robotics** 

## PARTICIPATION LIST

Sr. No	Student Name	Class
1	Patil Yogesh Maruti Meena	FYCS
. 2	Patra Nikita Bhagwan Sulata	FYCS
3	Pulluparambil Leslin Devassy Mini	FYCS
4	Reddy Sheshadri Adinarayan Thirupatamma	FYCS
5	Sable Akshata Suresh Prachi	FYCS
6	Qureshi Rida Farid Shazia	SYCS
7	Sadaphule Vikrant Kachrulal Asha	SYCS
8	Shaikh Saif Ismail Yasmeen	SYCS
9 .	Shamshul Hasan Ali Hasan Rukshana Begum	SYCS
10	Sharma Brijesh Rajmani Nirmladevi	SYCS
11	Singhaniya Sakat Ali Inayat Hussain Farida	SYCS
12	Sylvester Gnana Michael Gnana Michael Maria Sebastial	SYCS
13	Tamatta Manoj Kumar Bharat Shobha	SYCS
14	Thevar Manikandan Palani Meena	SYCS
15	Thevar Arun Ragupathi Kavidha	SYCS

16	Dubey Akansha Sarojkumar Anita	SYCS
17	Nishad Sangram Mewalal Anjani	TYCS
18	Sahu Arun Kumar Abhiram Renuprabha	TYCS
19	Shaikh Mohammed Asif Soharab Mustari Khatoon	TYCS
20	Shaikh Shifa Ibrahim Naznin	TYCS
21	Sharma Sandeep Harishchandra Isravati	TYCS
22	Clinton Amuldas Kumari	SYIT
23	Dandu Rahul Cheranjeevi Jyoti	SYIT
24	Divakar Ravi Sundarammal	SYIT
25	Ediga A.Divya Bhaskar Mahalakxmi	SYIT
26	Gazi Heena Mohammad Siddig Naseema	SYIT

6

Coordinator

Vice Principal



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Wadala, Mumbal –400 031





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#### Academic year 2017-18

#### **Short Term Course**

#### **Fundamentals of Robotics**

#### **Evaluation Sheet**

#### **Evaluation Method:**

Seminar and Case study based on current trends in robotics to understand the depth of concept of students after course.

Sr. No	Student Name	Score obtained out of 50	Grade
1	Patil Yogesh Maruti Meena	20	D
2	Patra Nikita Bhagwan Sulata	23	C
3	Pulluparambil Leslin Devassy Mini	45	A
4	Reddy Sheshadri Adinarayan Thirupatamma	40	В
5	Sable Akshata Suresh Prachi	26	C
6	Qureshi Rida Farid Shazia	30	С
7	Sadaphule Vikrant Kachrulal Asha	34	В
8	Shaikh Saif Ismail Yasmeen	32	В
9	Shamshul Hasan Ali Hasan Rukshana Begum	36	В
10	Sharma Brijesh Rajmani Nirmladevi	25	С
11	Singhaniya Sakat Ali Inayat Hussain Farida	0	F
12	Sylvester Gnana Michael Gnana Michael Maria Sebastial	20	D
13	Tamatta Manoj Kumar Bharat Shobha	30	С

14	Thevar Manikandan Palani Meena	35	В
15	Thevar Arun Ragupathi Kavidha	37	В
16	Dubey Akansha Sarojkumar Anita	42	A
17	Nishad Sangram Mewalal Anjani	45	A
18	Sahu Arun Kumar Abhiram Renuprabha	41	A
19	Shaikh Mohammed Asif Soharab Mustari Khatoon	46	A
20	Shaikh Shifa Ibrahim Naznin	48	A
21	Sharma Sandeep Harishchandra Isravati	35	В
22	Clinton Amuldas Kumari	36	В
23	Dandu Rahul Cheranjeevi Jyoti	42	A
24	Divakar Ravi Sundarammal	41	A
25	Ediga A.Divya Bhaskar Mahalakxmi	43	A
26	Gazi Heena Mohammad Siddiq Naseema	30	C

#### Grade Range:

41 - 50: A Grade

40 - 31: B Grade

21 - 30: C Grade

11 - 20: D Grade

0 - 10: F Grade

Coordinator

Vice Principal

Principal

PRINCIPAL

8.I.W.S. N.R. Swamy College of Commerce & Economics & Sml. Thirumalai College of Science Wedala, Miumbal -490 031



N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Wadala(W), Mumbai 400031 (Affiliated to the University of Mumbai)

# Internal Quality Assurance Cell (IQAC) and Department of Computer Science

Organize

**Short Term Course in Fundamentals of Robotics** 



01st DECEMBER, 2017 – 16th DECEMBER, 2017

TIME: 2: 00 P.M. TO 5:00 P.M.

**DURATION: 32 HRS** 

#### NO REGISTRATION FEES

#### **ELIGIBILITY: XIITH PASS**

#### Why Robotics?

The Introduction to Robotics Course introduces you to the concepts of robot flight and movement, how robots perceive their environment, and how they adjust their movements to avoid obstacles, navigate difficult terrains and accomplish complex tasks such as construction and disaster recovery. You will be exposed to real world examples of how robots have been applied in disaster situations, how they have made advances in human health care and what their future capabilities will be. The courses build towards a capstone in which you will learn how to program a robot to perform a variety of movements such as flying and grasping objects.

#### SKILLS YOU WILL GAIN

Motion Planning

Particle Filter

Matlab

Quadcoper

Automated Planning And Scheduling

Computer Vision

Estimation

Random Sample Consensus (Ransac)

Ms. Suchita Revankar Convenor Ms.Mona Marwaha Program Co-ordinator CA Vaibhav Banjan IQAC Coordinator Dr. Usha Iyer Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbaf ~400 031

CONTACT US

MS. SANTHA MARIA RANI - 80808 97599

MS. MUSKAAN KURSIJA - 96640 21149

MS.VIRGIN FERNANDO - 99670 81841

MR.NIKHIL MAMANIYA - 98206 21208



MS. SMITA SAWANT - 98209 6249

MS.AROGYA SELVI - 75064 75955

MS. GAYATRI VELANKAR - 70210 20544



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**INTERNAL QUALTY CELL(I.Q.A.C)** 

AND
DEPARTMENT OF COMPUTER SCIENCE
ORGANIZE
SHORT TERM COURSE
ON
"FUNDAMENTALS OF ROBOTICS"

## CERTIFICATE

This is to certify that Sable Akshata Suresh Prachi from FYBSC CS has participated in the Short Term Course entitled FUNDAMENTALS OF ROBOTICS organized by IQAC and the Department of CS of S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai – 400 031, from 1st December, 2017 to 16th December, 2017.

53

MS. SUCHITA REVANKAR

CONVENOR

SV CO

Orjan

MR. VAIBHAV BANJAN

**IQAC CO ORDINATOR** 

Vo. hoha

DR. USHA IYER

PRINCIPAL



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400031 (Affiliated to the University of Mumbai)

INTERNAL QUALTY CELL(I.Q.A.C)

AND
DEPARTMENT OF COMPUTER SCIENCE
ORGANIZE
SHORT TERM COURSE
ON
"FUNDAMENTALS OF ROBOTICS"

## CERTIFICATE

This is to certify that Tamatta Manoj Kumar Bharat Shobha from SYBSC CS has participated in the Short Term Course entitled FUNDAMENTALS OF ROBOTICS organized by IQAC and the Department of CS of S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai – 400 031, from 1st December, 2017 to 16th December, 2017.

MS. SUCHITA REVANKAR

CONVENOR

St. Samuel

MR. VAIBHAV BANJAN

**IQAC CO ORDINATOR** 

Vo. hoha

DR. USHA IYER

PRINCIPAL



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate. -Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

23-01-2018

#### Department of Computer Science

2017 - 2018

Type of Activity

Short Term Course

Course Code

: 17104

Theme

PC Assembling

Duration

January 8,2018 to January 20,2018 (36 Hours)

Prof.Smita Sawant SIWS College, Wadala

Resource Person

Aim to study of

· Basic PC assembly

Objective

: • Maintenance and repair

installation and BIOS and UEFI settings

**Number of Participants** 

(Enrolled)

: 25

**Number of Participants** 

(Completed)

: 25

 Follow a step-by-step guide to all you need to know when assembling a PC and RAM

 Become familiar with many different device connections, how to connect them to your computer, and how to trouble the issues that may arise

• Review troubleshooting some of the most common problems that may occur with the motherboard, CPU, and

RAM.

Convener

Outcome

Vice Principal

PRINCIPAL S.I.W.S. N.R. Swamy College of Commerce & Economics and Smt. Thirumalai College of Science, Wadala, Mumbai - 400 031





# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Date: 23/1/2018

## Internal Quality Assurance Cell (I.Q.A.C.)

#### In association with

#### **Department Of Computer Science**

#### SUMMARY REPORT

Short Term Course in "PC Assembling"

#### NAME & BRIEF ABOUT COURSE

IQAC & The Department Of Computer Science organized a Short Term Course in "PC Assembling" from 8<sup>th</sup> January, 2018 to 20<sup>th</sup> January, 2018. It was a two-week program and was conducted from 2 p.m. to 5 p.m(36 Hours).

#### **OBJECTIVE**

PC Hardware is a study of the basic assembly, maintenance, and repair of microcomputer systems. Divided into eight (8) units, these hardware-oriented topics included subcomponents, such as system board, video, memory, storage, multimedia, networking, and printers.

#### **DURATION & DATE**

8th January, 2018 to 20th January, 2018(36 Hours).

NO OF STUDENTS ENROLLED: 25

NO OF STUDENTS QUALIFIED: 25

#### MODULES

- 1. Introduction to PC Hardware and processor
- 2. BIOS Configuration and OS installation
- 3. Device driver configuration, POST

The course modules were conducted by Prof. Smita Sawant.



#### **EVALUATION METHOD**

Case study and presentation based on future computer technology trends to showcase depth of understanding after course. (24 students)

#### RESOURCE PERSON

Prof. Smita Sawant.

#### OUTCOME

Follow a step-by-step guide to all you need to know when assembling a PC and RAM, Windows 8 installation and BIOS and UEFI settings.

Become familiar with many different device connections, how to connect them to your computer, and how to trouble the issues that may arise.

Review troubleshooting some of the most common problems that may occur with the motherboard, CPU, and RAM.

Learn how to troubleshoot HDD and RAID as well as become familiar with the troubleshooting tools at your disposal.

Apply your knowledge throughout the course with quick quizzes.

Participate in active discussions with other information technology students & participants becoming certified.

Communicate with the instructor and openly ask questions that will be addressed!

Course Convener

I.Q.A.C. Co-ordinator

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalai College of Science,
Wadala, Mumbai 400 031





#### S.I.W.S. .

# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

## Academic year 2017-18

# Short Term Course "PC Assembling" Date:06/01/2018

#### Curriculum

Module	Торіс	Duration
Introduction to PC Hardware and processor	Study of basic I/O systems, Types of Memories- Static RAM and Dynamic RAM, ROM, PROM, EPROM, EPROM, CPU (Central Processing Unit)- ALU and control unit. Study of different types of Motherboards, Motherboard Configuration, Identifying Internal and External connectors, Types of data cables, Types of Processor- Intel Pentium IV, Dual core, Core 2 Duo, Quad processor	06 Lectures 06 Practicals
BIOS Configuration and OS installation	Study of BIOS Set-up- Advanced set-up, Boot configuration, Boot Menu. Windows XP, installation of different types of Service Packs, Vista and Windows-7, Formatting of Hard disk, Partitioning of Hard disk in different logical drives, Disk defragmentation, Disk cleanup, Scan disk.	06 Lectures 06 Practicals
Device driver configuration,	Different types of Motherboard drivers, LAN, Audio, and Video, Physical set-up of Printers- Performing test print out, Printing of document etc, Scanner set-up, Webcam, Bluetooth device, Memory card reader, POST (Power on Self-Test), identifying problems by Beep codes errors, checking power supply using Multi-meter	06 Lectures 06 Practicals

Course Convener

I.Q.A.C. Co-ordinator

PRINCIPAL
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Smt. Thirumalai College of Science,
Wadala, Mumbai 400 031

Principal





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Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Academic year 2017-18

**Short Term Course** 

**PC** Assembling

Schedule of a course

Date: 4/1/2018

Name of the resource: Prof. Smita Sawant

Sr. No	Date	Time
1	8/1/2018	2 PM – 5 PM
2	9/1/2018	2 PM - 5 PM
3	10/1/2018	2 PM – 5 PM
4	11/1/2018	2 PM – 5 PM
5	12/1/2018	2 PM - 5 PM
6	13/1/2018	2 PM – 5 PM
7	15/1/2018	2 PM – 5 PM
8	16/1/2018	2 PM - 5 PM
9	17/1/2018	2 PM – 5 PM
10	18/1/2018	2 PM – 5 PM
11	19/1/2018	2 PM – 5 PM
12	20/1/2018	2 PM – 5 PM

Coordinator

Security Collection of Collect

Vice Principal

Principal

S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbal -400 031



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Date: 4/1/2018

Academic year 2017-18

**Short Term Course** 

#### **PC** Assembling

#### **PARTICIPATION LIST**

Sr. No	Student Name	Class
1	Yadav Umkesh Hiralal Shyamlali	FYCS
2	Pednekar Aditya Sanjay Sneha	FYCS
3	Sanap Vivek Dinkar Savita	FYCS
4	Verma Smita Kamlesh Swati	FYCS
5	Viveka Sivagnanathiruvalluvar Suyarani	FYCS
6	Kori Saurabh Subhash Chandra Kumkum	SYCS
7	Madan Kumar Kanadasamy Vanitha	SYCS
8	Mehtari Shivanand Tippanna Laxmi	SYCS
9	Mishra Pradum Vinod Tara	SYCS
10	Ansari Parwez Alam Mohammad Shabbir Raziya Khatun	SYCS
11	Bamne Priyes Suresh Anita	SYCS
12	Bhandari Mahesh Mareppa Narsamma	SYCS
13	Chauhan Amresh Rampravesh Sushila	SYCS
14	Krishna Shivraj Marimuttu Shanti	TYCS
15	Kumar Ravi Pardeep Sumitra Devi	TYCS
16	Mishra Raghvendra Anil Savita	TYCS

17	Mohammad Akram Ishaque Sahibunnisha	TYCS
18	Nadar Suresh Haridas Kogla	TYCS
19	Nishad Sangram Mewalal Anjani	TYCS
20	Sahu Arun Kumar Abhiram Renuprabha	TYCS
21	Shaikh Mohammed Asif Soharab Mustari Khatoon	TYCS
22	Singh Shvam Pati Gudiya	TYIT
23	Vinnarasi Arokiadass Floramary	TYIT
24	Yadav Virendrakumar Omprakash Manjudevi	TYIT
25	Nadar Divya Thavasikani Jaya Sinthi Pappa	TYIT

Coordinator

Vice Principal

Principal
PRINCIPAL
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Wadala, Mumbal –400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

Academic year 2017-18

**Short Term Course** 

**PC** Assembling

#### **Evaluation Sheet**

#### **Evaluation Method:**

Case study and presentation based on future computer technology trends to showcase depth of understanding after course.

Sr. No	Student Name	Score obtained out of 50	Grade
1	Yadav Umkesh Hiralal Shyamlali	42	A
2	Pednekar Aditya Sanjay Sneha	41	A
3	Sanap Vivek Dinkar Savita	35	В
4	Verma Smita Kamlesh Swati	36	В
5	Viveka Sivagnanathiruvalluvar Suyarani	34	В
6	Kori Saurabh Subhash Chandra Kumkum	20	D
7	Madan Kumar Kanadasamy Vanitha	0	F
8	Mehtari Shivanand Tippanna Laxmi	45	A
9	Mishra Pradum Vinod Tara	48	A
10	Ansari Parwez Alam Mohammad Shabbir Raziya Khatun	32	В
11	Bamne Priyes Suresh Anita	42	A
12	Bhandari Mahesh Mareppa Narsamma	0	F
13	Chauhan Amresh Rampravesh Sushila	12	D

14	Krishna Shivraj Marimuttu Shanti	25	C
15	Kumar Ravi Pardeep Sumitra Devi	30	C
16	Mishra Raghvendra Anil Savita	30	C
17	Mohammad Akram Ishaque Sahibunnisha	47	A
18	Nadar Suresh Haridas Kogla	0	F
19	Nishad Sangram Mewalal Anjani	35	В
20	Sahu Arun Kumar Abhiram Renuprabha	36	В
21	Shaikh Mohammed Asif Soharab Mustari Khatoon	48	A
22	Singh Shvam Pati Gudiya	35	В
23	Vinnarasi Arokiadass Floramary	32	В
24	Yadav Virendrakumar Omprakash Manjudevi	20	D
25	Nadar Divya Thavasikani Jaya Sinthi Pappa	36	В

#### Grade Range:

41 - 50: A Grade

40 - 31: B Grade

21 - 30: C Grade

11 - 20: D Grade

0 - 10: F Grade

Coordinator

Vice Principal

Principal

PRINCIPAL
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Smt. Thirumalsi College of Science, Wadala, Mumbal -400 001



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree-Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031 (Affiliated to the University of Mumbai)

To,
Ms. Smita Sawant
Asst.Prof. S.I.W.S college
Wadala,
Mumbai.

Respected Mam,

On behalf of S.I.W.S. College, We would like to thank you for your generous support, guidance & co-operation in accepting and delivering a Productive Session for "PC Assembling" from 08th January 2018 to 20th January 2018.

We are grateful to you for sharing your precious time with us. We look forward to your participation in future events.

Thanking you.

Mrs.Suchita Revankar

Convenor

A Wagan

Dr. Usha Iyer

Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumster College of Science, Wadsla, Mumbai - 400 031



N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Wadala(W), Mumbai 400031 (Affiliated to the University of Mumbai)

# Internal Quality Assurance Cell (IQAC) and Department of Computer Science Organize

#### Short Term Course on 'PC ASSEMBLING'

08TH JANUARY, 2018 - 20th JANUARY, 2018

TIME: 2: 00 P.M. TO 5:00 P.M.

**DURATION: 36 HRS** 

#### **About the College**

S.I.W.S. is a premier institution having a glorious history of 84 years. Over the years the institution has grown by leaps and bounds by expanding from K.G. to Ph.D. The college runs B.Com. & B.Sc. (Aided) along with self - financing courses - B.M.S., B.Com. (Accountancy & Finance), B.Com. (Banking and Insurance), B.M.M., B.Sc.(L.T.), B.Sc.(C.S.), M.Com., M.Sc. & Ph.D. in Business Economics.

With the launch of self-financing courses, there has been a professional approach in imparting knowledge and information so as to bring out the fullest potential of the students.

Our motto, 'Vidya Dhanam Sarva Dhanath Pradhanam' is the driving force that motivates us in all our endeavours

#### About the Course:

PC Hardware is a study of the basic assembly, maintenance, and repair of microcomputer systems. Divided into eight (8) units, these hardware-oriented topics include subcomponents, such as system board, video, memory, storage, multimedia, networking, and printers.

#### Course Outcomes:

- Follow a step-by-step guide to all you need to know when assembling a PC and RAM, Windows 8 installation and BIOS and UEFI settings.
- Become familiar with many different device connections, how to connect them to your computer, and how to trouble the issues that
  may arise.
- Review troubleshooting some of the most common problems that may occur with the motherboard, CPU, and RAM.
- Learn how to troubleshoot HDD and RAID as well as become familiar with the troubleshooting tools at your disposal.
- · Apply your knowledge throughout the course with quick quizzes.
- Participate in active discussions with other information technology students & participants becoming certified
- · Communicate with the instructor and openly ask questions that will be addressed!

#### Eligibility:

· XII th Pass

#### NO REGISTRATION FEES

Ms. Suchita Revankar Convenor Mr. Ayyappan Iyer Vice Principal

CA Vaibhav Banjan IQAC Coordinator Dr. Usha Iyer Principal

CONTACT US

MS. SANTHA MARIA RANI - 80808 97599

MS. MUSKAAN KURSIJA - 96640 21149

MS.VIRGIN FERNANDO - 99670 81841

S NR S

MS. SMITA SAWANT - 98209 6249

MS.SELVI - 75064 75955

MR.NIKHIL MAMANIYA - 98206 21208

MS.MONA MARWAHA - 9820524565

S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thurumalai College of Science, Wadata, Mumbal -400 031



N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE
Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400031
(Affiliated to the University of Mumbai)

INTERNAL QUALTY CELL(I.Q.A.C)

AND
DEPARTMENT OF COMPUTER SCIENCE
ORGANIZE
SHORT TERM COURSE IN
"PC ASSEMBLING"

#### CERTIFICATE

This is to certify that **KUMAR RAVI PARDEEP SUMITRA** from **TYBSC CS** has participated in the Short Term Course entitled "**PC Assembling**" organized by IQAC and the Department of CS and IT of S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai – 400 031, from 8th January, 2018 to 20<sup>th</sup> January, 2018.

MS. SUCHITA REVANKAR

Economics and Secondary Se

MR. VAIBHAV BANJAN

& July

S.I.W.S. N.R. Swamy College of Commerce & Economics and Smt. Thirumalai College of Science, Wodala Mumbai - 400 031



N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT. THIRUMALAI COLLEGE OF SCIENCE Plot No. 337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400031 (Affiliated to the University of Mumbai)

INTERNAL QUALTY CELL(I.Q.A.C)

AND **DEPARTMENT OF COMPUTER SCIENCE ORGANIZE** SHORT TERM COURSE IN "PC ASSEMBLING"

#### **CERTIFICATE**

This is to certify that VERMA SMTA KAMLESH SWATI from FYBSC CS has participated in the Short Term Course entitled "PC Assembling" organized by IQAC and the Department of CS and IT of S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai - 400 031, from 8th January, 2018 to 20th January, 2018.

MS. SUCHITA REVANKAR

MR. VAIBHAV BANJAN

DR. USHA IYER

PRINCIPAL 8.I.W.S. N.R. Swamy College of Commerce & Economics and Smt. Thirumalai College of Science Wadala, Mumbai - 400 031



### N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

13-08-2017

#### Internal Quality Assurance Cell (I.Q.A.C.)

#### In association with

#### Department of Information Technology and Department of Computer Science

2017 - 2018

Type of Activity

: Short Term Certification Course

Course Code

: 17105

Theme

: Network Security and Ethical Hacking

Duration

: August 7, 2017 to August 11, 2017 (30 Hours)

Resource Person

: Ms. Raisa Sachidanand, SIWS College, Wadala

Objective

Provide knowledge on emerging field of network

security and ethical hacking

· Learn How to Secure a Network and stay safe and

anonymous while browsing the Web

**Number of Participants** 

(Enrolled)

36

**Number of Participants** 

(Completed)

: 36

Outcome

· Participants will learn Practical Ethical Hacking and

Penetration Testing Skills

• Participants will be able to set up a Hacking Lab

Participants will learn about the tools used for Cracking

Passwords

Ms. R Santha Maria Ran Course Co-ordinato

/aibhav Banjan C Co-ordinator

Dr. Usha Tyer

Principal Commerce & Economics &

Smt. Thirumalai College of Scie Wadala, Mumbai 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

#### Internal Quality Assurance Cell (I.Q.A.C.)

#### In association with

#### Department of Information Technology and Department of Computer Science

#### Name of the Certificate Course:

Certificate Course on Network Security and Ethical Hacking

#### **Course Duration:**

6 Lectures - Monday to Friday- 1 weeks Program - 30 Hours- 10a.m. to 5 p.m.

#### Introduction

The Certificate Course on Network Security and Ethical Hackingintroduces the participants to field Cyber Security. Participants will be trained from basics of security concepts and ethical hacking.

This certification program encompasses theoretical aspects as well as hands-on training to familiarize participants with various techniques and tools of Network Security principles that are applied today in various sectors.

#### Objectives:

- Provide knowledge on emerging field of network security and ethical hacking
- Learn How to Secure a Network and stay safe and anonymous while browsing the Web.





# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

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#### Curriculum:

Sr. No.	Topic	Details	Duration
1	Security & Ethical Hacking	Introduction: Basic Elements of Security Concept of Ethical Hacking: Legal or illegal Types of Attack Types of Hackers Securing from the Attackers How to Stop Attackers Indian Cyber Law	6 hours
2.	Foot Printing & Reconnaissance	Introduction to Foot printing Information gathering methodology Understand DNS enumeration Understand Whois Types of DNS records Functionality of traceroute Tracking E-Mails	6 hours
3.	Scanning Networks	What is Port scanning? What is Network scanning? Different scanning methods Understanding ICMP with Ping Utility Introduction to nmap commands Understand SYN, Stealth, XMAS, NULL, IDLE, and FIN scans TCP - Packets HTTP tunneling IP Spoofing	6 hours
4.	Enumeration and System Hacking	Understanding Enumeration using NetBIOS Creating Null Session Understanding SNMP Enumeration Introduction to Password Cracking Techniques in Password Cracking Understanding Keyloggers Hide files using command prompt Understanding Stegnography	6 hours
5.	Sniffing and DOS	Introduction to ARP Understanding ARP poisoning Understanding MAC flooding Introducing DOS Attack What is Smurf Attack?	6 hours





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#### **Eligibility Criteria**

- Students from all streams can apply.
- Attendance in all the Sessions is compulsory to get the final certificate

#### **Evaluation Method**

Evaluation and Certification would be based on the scores obtained by candidates during the test conducted in session and on the submission of final project.

Multiple Choice Questions (MCQ) Test would be conducted at the end of each module.

Candidates who fail to attend the sessions or not submitted the projects will not be awarded with the Certificate.

#### Outcome

Participants will learn Practical Ethical Hacking and Penetration Testing Skills

Participants will be able to set up a Hacking Lab.

Participants will learn about the tools used for Cracking Passwords.

#### Prospects

The world is changing, constantly, and at a fast pace! The technology-driven future is filled with promise but also challenges. The course offers network security principles that will last for years to come using a practical approach but without neglecting the theory which is the base of a deep understanding.

Given the surge in the cyber-security threats, millions of new jobs are available across the industry and the global digital security spending is exceeding hundreds of billions of dollars in the years to come.





### N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI - 400 031.

#### Contact:

CA Vaibhav Banjan:

+91 98201 63287

Ms. R Santha Maria Rani: +91 80808 97599

Ms. Virginmary Fernando: +91 99670 81841

Ms. Arogya Selvi:

+91 75064 75955

Mr. Nikhil Mamaniya:

+91 98206 21208

Ms. Gayatri Venkatachalam:+91 98198 57884

Ms. R Santha Maria Rani Course Co-ordinator

CA Vaibhav Banjan **IQAC Co-ordinator** 

Date:13/07/2017

Dr. Usha Iyer Principal PRINCIPAL S.I.W.S. N.R. Swamy College of

Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai 400 031



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Plot No.337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400 031, Maharashtra (Affiliated to the University of Mumbai)

## Internal Quality Assurance Cell (I.Q.A.C.)

jointly with

**Department of Information Technology** 

and

**Department of Computer Science** 

organizes

### NETWORK SECURITY AND ETHICAL HACKING

on

Date: 07-11 August, 2017

Time: 10 a.m. to 5 p.m.

Venue: I.T. Computer Laboratory

Dr. Usha Iyer (Principal)

### For more Details Contact:

CA Vaibhav Banjan: +91 98201 63287

Mrs. Santha Maria Rani: +91 80808 97599

Ms. Virginmary Fernando: +91 99670 81841

Ms. Arogya Selvi: +91 75064 75955

Mr. Nikhil Mamaniya: +91 98206 21208

Ms. Gayatri Venkatachalam: +91 98198 57884





### N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

#### Attendance List

#### Certificate Course on Network Security and Ethical Hacking

Sr.No.		07-08-2017	08-08-2017	09-08-2017	10-08-2017	11-08-2017
1	Agnel Augustine Alphonsa Mary		1	#	2	1
2	Bangari Navin Dilip Singh Indu	Marin.	Alavih.	Nowin	Navin	Mavin
3	Barve Shweta Dnyaneshwar Anita	Seul	Seul	Dens	Sem	Seur
4	Chauhan Beeru Heeralal Ishrawat Devi	Barry	Bary	Borre	Born	Born
5	Chettiar Ajit Uthaman Dhanlaxmi	103,	A-14B	A INS	TOBS	FILE
6	Das Abhishek Kumar Ved Prakash Joshmati	# 1	3	JE B	A . B	A.B
7	Dwivedi Abhishek Janardan Meera	adre	ask	edu	odn-1	och 1
8	Gohil Bharat Ugamshi Nirmala	Grobil	GOLL	GOML.	Robble	Salet
9	Gupta Ramsajivan Vijaybahadur Chandravati	Den	Rom	Pant	Par	Don
10	Jadhav Aditya Sandeep Shweta	Adi	Adi	Adi	Adi	della
11	Jaiswar Kunal Lalman Chintadevi	Seval	Decisal	Downa	Serval	Russal.
12	Jha Vipul Premchandra Sushila	Visid	Virul	Virel	Vias	Virul
13	Kanaujiya Rohit Premchand Sumitra	Tobite-	Roll to	Kuhit -	3	W.J.F.
14	Katake Manasi Rajesh Godavari	Done	Lavis	Down -	Kohit-	Hours -
15	Kewat Sunil Gyandas Sushila	Synit	Linia	Synil	SUNIT	
16	Khan Morsalin Begum Nabi Hasan Tehseen	Morealin	Morriglin	and the second second second second	CONTRACTOR OF THE PARTY OF THE	Sunt
17	Krishna Shivraj Marimuttu Shanti	nella	Mensgun	Margalin	Morgalin	. Morralin
18	Meka Swati Bhumaiah Meka Nagmani	of sall	المقايلا	1.50	Quali	Susti
19	Mhatre Ashvini Nitin Nanda	31/201	31/201	31 20-7	उतिहरूने	31रियमी
20	Mishra Avinash Shailendra Kumar Baby	Ani.	Sixon	JI DOLLEY	MA	Jan Jan
21	Mishra Raghvendra Anil Savita	Per	Deal	Ber	0.10	Der
22	Mohammad Akram Ishaque Sahibunnisha	AFROM	AKTOM	Akram	Akram	Akram
23	Mohan Prabhu Rajagopal Rajagopal Nadar	Mohan	Uchan	Mohan	Moham	Hoham
24	Mulay Saurabh Sandeep Rupali	Courain	Downson	Sauralda	Quiralda	Sourando
25	Mupanar Shankari Ponnuswami Ramalaxmi	Charkan	Shoulan	Shankari	Sharkari	Charken
26	Nadar Divya Thavasikani Jaya Sinthi Pappa	Divya	Dinya.	0	9	
27	Nandu Kumar Sounderajan Vijayalaxmi	Nandu	Mande	Nanda	Daya	Dande
28	Ojha Anupam Triyugi Narayan Premnandini	Acila	LOW.	1004	Cont	Nama
29	Shaikh Shifa Ibrahim Naznin	100	AL CO	AOH	1som	Acyro
30	Shirkar Shweta Harishchandra Meena	Davido	Davoela	Di Dila	Theodo	Quoda
31	Shyam Shankarnarayan Kala	2 King	VADO .	Their	tuan,	CIAN
32	Siddiqui Zabbar Roshan Ali Shammo	60000N	Labban	Zaloboar	Tolloan .	Laterour
33	Singh Akshay Narendra Ragini	That	ILI	Ikshoy	Akthey	Akshery
34	Singh Priyanshu Ramlal Sadhana	Akshay Or sheet	(P) D.		0	~
35	Tiwari Shivam Santosh Tiwari	Rayperher	Prosperher	Kruganhas	Prijamin (	Rayanthi
36	Vinnarasi Arokiadass Floramary	Shivam.T	Shiyan-1	ShivonI	Sh Warr-T	Shivamil
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Mrs. R Santha Maria Rani Course Co-ordinator

CA Vaibhav Banjan **IQAC** Co-ordinator

Dr. Usha Iyer

PRINCIPAL Principal S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalal College of Science Wadala, Mumbai, 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

#### **Grade Card**

#### Certificate Course on Network Security and Ethical Hacking

Sr.No.	Name of the Student	Marks	Grade
1	Agnel Augustine Alphonsa Mary	20	D
2	Bangari Navin Dilip Singh Indu	26	В
3	Barve Shweta Dnyaneshwar Anita	28	B+
4	Chauhan Beeru Heeralal Ishrawat Devi	39	A+
5	Chettiar Ajit Uthaman Dhanlaxmi	23	С
6	Das Abhishek Kumar Ved Prakash Joshmati	26	В
7	Dwivedi Abhishek Janardan Meera	25	В
8	Gohil Bharat Ugamshi Nirmala	20	D
9	Gupta Ramsajivan Vijaybahadur Chandravati	25	В
10	Jadhav Aditya Sandeep Shweta	38	A+
11	Jaiswar Kunal Lalman Chintadevi	26	В
12	Jha Vipul Premchandra Sushila	37	A+
13	Kanaujiya Rohit Premchand Sumitra	40	0
14	Katake Manasi Rajesh Godavari	23	С
15	Kewat Sunil Gyandas Sushila	21	D
16	Khan Morsalin Begum Nabi Hasan Tehseen	30	А
17	Krishna Shivraj Marimuttu Shanti	43 .	0
18	Meka Swati Bhumaiah Meka Nagmani	32	. A
19	Mhatre Ashvini Nitin Nanda	40	0
20	Mishra Avinash Shailendra Kumar Baby	28	B+
21	Mishra Raghvendra Anil Savita	37	A+
22	Mohammad Akram Ishaque Sahibunnisha	25	В
23	Mohan Prabhu Rajagopal Rajagopal Nadar	41	0
24	Mulay Saurabh Sandeep Rupali	29	B+
25	Mupanar Shankari Ponnuswami Ramalaxmi	27	В
26	Nadar Divya Thavasikani Jaya Sinthi Pappa	24	С
27	Nandu Kumar Sounderajan Vijayalaxmi	23	С
28	Ojha Anupam Triyugi Narayan Premnandini	25	В
29	Shaikh Shifa Ibrahim Naznin	24	С
30	Shirkar Shweta Harishchandra Meena	23	С
31	Shyam Shankarnarayan Kala	25	В
32	Siddiqui Zabbar Roshan Ali Shammo	47	0
33	Singh Akshay Narendra Ragini	22	D
34	Singh Priyanshu Ramlal Sadhana	28	B+
35	Tiwari Shivam Santosh Tiwari	25	В
36	Vinnarasi Arokiadass Floramary	30	А

Ms. R Santha Maria Rani Course Co-ordinator CA Vaibhav Banjan C Co-ordinator

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Dr. Usha Iyer Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalal College of Science,
Wadala, Mumbai 400 031



#### N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No.337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400 031, Maharashtra (Affiliated to the University of Mumbai)

# Certificate of Participation

This is to certify that Ms. Nagar Divya from SINS COLLEGE
has participated in 30 hours certificate course on NETWORK SECURITY AND ETHICAL
HACKING organized by the Internal Quality Assurance Cell (I.Q.A.C.) jointly with
Department of Information Technology and Department of Computer Science of S.I.W.S.
N. R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science,
Wadala, Mumbai – 400 031, held from 07 - 11 August, 2017 between 10 a.m. to 5 p.m.

Mari-

Mrs. R. Santha Maria Rani CA Vaibhav Banjan (Course Coordinator) (I.Q.A.C. Co-ordinator)

Swamy College of the College of the

(College Stamp)

Dr. Usha Iyer (Principal)



#### N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No.337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400 031, Maharashtra (Affiliated to the University of Mumbai)

# Certificate of Participation

This is to certify that MR. Kenat Sunic from SINS COLLEGE has participated in 30 hours certificate course on NETWORK SECURITY AND ETHICAL HACKING organized by the Internal Quality Assurance Cell (I.Q.A.C.) jointly with Department of Information Technology and Department of Computer Science of S.I.W.S. N. R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai - 400 031, held from 07 - 11 August, 2017 between 10 a.m. to 5 p.m.

Mrs. R. Santha Maria Rani CA Vaibhav Banjan (Course Coordinator) (I.Q.A.C. Co-ordinator)

(College Stamp)

Dr. Usha Iyer (Principal)



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Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

05-12-2017

#### Internal Quality Assurance Cell (I.Q.A.C.)

#### In association with

#### Department of Information Technology and Department of Computer Science

2017 - 2018

Type of Activity

: Short Term Certification Course

Course Code

: 17106

Theme

: Android using Kotlin

Duration

: November 27, 2017 to December 1, 2017 (30 Hours)

Resource Person

: Ms. Apoorva Khandekar, SIWS College, Wadala

Provide knowledge on emerging field of Android

Mobile App Development

Objective

• Enhancing logical thinking by developing programming

skills using Kotlin Language

**Number of Participants** 

(Enrolled)

: 36

**Number of Participants** 

(Completed)

36

· Participants will be able to build a cloud-connected Android app, and understand the tools, principles, and

patterns that underlie all Android development

Outcome

· Participants will understand the challenges associated with developing for the mobile environment and how to

overcome them

Ms. R Santha Maria Ran Course Co-ordinato

Co-ordinator

Dr. Usha Iyer Principal

J.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science Wadala, Mumbai 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

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#### Internal Quality Assurance Cell (I.Q.A.C.)

#### In association with

#### Department of Information Technology and Department of Computer Science

#### Name of the Certificate Course:

Certificate Course on Android using Kotlin

#### Course Duration:

6 Lectures - Monday to Friday- 1 weeks Program - 30 Hours- 10a.m. to 5 p.m.

#### Introduction

The Certificate Course on Android using Kotlin introduces the participants to field of Android and its Technologies.

The syllabus of the course on Android using Kotlin is designed to provide an understanding of mobile application development on Android platform using Kotlin Programming Language.

Participants will be trained from basics of app development concepts to advance programming using android studio.

This certification program encompasses theoretical aspects as well as hands-on training to familiarize participants with various techniques and tools of Mobile App Development that are applied today in various sectors.

#### Objectives:

- Provide knowledge on emerging field of Android Mobile App Development
- Enhancing logical thinking by developing programming skills using Kotlin Language





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#### Curriculum:

Sr. No.	Topic	Details	Duration
1	Android Studio IDE	Introduction to Android Studio using Kotlin Creating a sample application and understanding - development process, Target devices and the minimum SDK, Template, Exploring the Menus and Menu Items in the IDE, Understanding the windows in Android Studio	6 hours
2.	Understanding the architecture and Layout	What is a Framework? Describing Model-View-Presenter What is a View? Understanding View Group Working with Layouts - Linear, Relative, Constraint, Table, Absolute, Frame, Grid Text and Scrolling Views Styles and Themes	6 hours
3.	Activities and Intents	Understanding Activities Creating activities Understanding Intent Implicit Intents - Sending implicit intents, Receiving implicit intents Passing data between activities with intents Activity navigation Activity Lifecycle Managing State	6 hours
4.	User Input Controls, Dialogs and Pickers	Input Controls - Button, Text field, Seek bar, Checkboxes, Radio buttons, Toggle, Spinner Building Alert Dialog Date Picker Dialog Simple Application using the controls Creating a Project using Android Components, Activities, Services, Content Providers, Broadcast Receivers, Interface overview	6 hours
5.	Menus and Navigation	Understanding Menus Understanding Navigation Introduction to Recycler View Simple application using the Recycler View Creating simple Kotlin based Mobile Application	6 hours





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#### Eligibility Criteria

- · Students from all streams can apply.
- · Attendance in all the Sessions is compulsory to get the final certificate

#### **Evaluation Method**

Evaluation and Certification would be based on the scores obtained by candidates during the test conducted in session and on the submission of final project.

Multiple Choice Questions (MCQ) Test would be conducted at the end of each module.

Candidates who fail to attend the sessions or not submitted the projects will not be awarded with the Certificate.

#### Outcome

- Participants will be able to build a cloud-connected Android app, and understand the tools, principles, and patterns that underlie all Android development.
- o Participants will understand the challenges associated with developing for the mobile environment and how to overcome them.
- o Participants will learn how to build a great user experience for Android devices, and apply this knowledge to their own projects.

#### Prospects

Android development is a software creation process that focuses on applications, better known as apps, that are compatible with devices running the Android operating system (OS). Because Android is an open-source project, developers have easy access to the Android software development kit (SDK). Many use this kit in conjunction with Kotlin, Java, and C++ programming languages to make their apps.

The Android SDK tools compile your code along with any data and resource files into an APK, or Android package, which is an archive file that uses an .apk suffix. One APK file contains all Android app contents used by devices to install your app. When the app is complete and ready for release, Android developers can upload their apps to the Google Play Store for users to download.





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#### Contact:

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+91 98201 63287

Ms. R Santha Maria Rani: +91 80808 97599

Ms. Virginmary Fernando: +91 99670 81841

Ms. Arogya Selvi:

+91 75064 75955

Mr. Nikhil Mamaniya:

+91 98206 21208

Ms. Gayatri Venkatachalam:+91 98198 57884

Ms. R Santha Maria Rani Course Co-ordinator

CA Vaibhav Banjan **IQAC** Co-ordinator

Date: 15/11/2017



Dr. Usha Iyer Principal

PRINCIPAL S.I.W.S. N.R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai 400 031



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## Internal Quality Assurance Cell (I.Q.A.C.)

jointly with

**Department of Information Technology** 

and

**Department of Computer Science** 

organizes

#### ANDROID USING KOTLIN

on

Date: 27th November - 1st December, 2017

Time: 10 a.m. to 5 p.m.

Venue: I.T. Computer Laboratory

Dr. Usha Iyer (Principal)

### For more Details Contact:

CA Vaibhav Banjan: +91 98201 63287

Mrs. Santha Maria Rani: +91 80808 97599

Ms. Virginmary Fernando: +91 99670 81841

Ms. Arogya Selvi: +91 75064 75955

Mr. Nikhil Mamaniya: +91 98206 21208

Ms. Gayatri Venkatachalam: +91 98198 57884





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MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

#### Attendance List

#### Certificate Course on Android using Kotlin

Name of the Student	27-11-2017	28-11-2017	29-11-2017	30-11-2017	01-12-2017
el Augustine Alphonsa Mary			1	1	1
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Mrs. R Santha Maria Rani Course Co-ordinator

CA Vaibhav Banjan **IQAC** Co-ordinator Dr. Usha Iyer

r. Usha Iyer PRINCIPAL
Principa S.I.W.S. N.R. Swamy College of Commerce & Economics & Smi. Thirumalai College of Science, Wadala, Mumbai. 400 031



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MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

#### Grade Card

### Certificate Course on Android using Kotlin

2	Agnel Augustine Alphones Mann	Marks	Grade	
	Agnel Augustine Alphonsa Mary	22	D	
	Bangari Navin Dilip Singh Indu	35	A+	
3	Barve Shweta Dnyaneshwar Anita	23	C	
4	Chauhan Beeru Heeralal Ishrawat Devi	26	В	
5	Chettiar Ajit Uthaman Dhanlaxmi	27	В	
6	Das Abhishek Kumar Ved Prakash Joshmati	27	В	
7	Dwivedi Abhishek Janardan Meera	32	A	
8	Gohil Bharat Ugamshi Nirmala	40	0	
9	Gupta Ramsajivan Vijaybahadur Chandravati	36	A+	
10	Jadhav Aditya Sandeep Shweta	21	D	
11	Jaiswar Kunal Lalman Chintadevi	30	A	
12	Jha Vipul Premchandra Sushila	32	A	
13	Kanaujiya Rohit Premchand Sumitra	30	A	
14	Katake Manasi Rajesh Godavari	20	D	
15	Kewat Sunil Gyandas Sushila	30	A	
16	Khan Morsalin Begum Nabi Hasan Tehseen	24		
17	Krishna Shivraj Marimuttu Shanti	24	С	
18	Meka Swati Bhumaiah Meka Nagmani	30		
19	Mhatre Ashvini Nitin Nanda	21	A	
20	Mishra Avinash Shailendra Kumar Baby	24	D	
21	Mishra Raghvendra Anil Savita	28	C	
22	Mohammad Akram Ishaque Sahibunnisha	26	B+	
23	Mohan Prabhu Rajagopal Rajagopal Nadar	33	В	
24	Mulay Saurabh Sandeep Rupali	24	A	
	Mupanar Shankari Ponnuswami Ramalaxmi	26	С	
26	Nadar Divya Thavasikani Jaya Sinthi Pappa	27	В	
27	Nandu Kumar Sounderajan Vijayalaxmi	29	В	
28	Ojha Anupam Triyugi Narayan Premnandini	28	B+	
29	Shaikh Shifa Ibrahim Naznin	40	B+	
30	Shirkar Shweta Harishchandra Meena	30	0	
	Singh Priyanshu Ramlal Sadhana	38	A	
32	Tiwari Shivam Santosh Tiwari	35	A+	
	Vinnarasi Arokiadass Floramary	20	A+	
4 5	Shyam Shankarnarayan Kala		D	
	Siddiqui Zabbar Roshan Ali Shammo	23	C	
6 5	Singh Akshay Narendra Ragini	30 43	A 0	

Mrs. R Santha Maria Range Course Co-ordinator

CA Vaibhav Banjan

Dr. Usha Iyer \
Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalai College of Science,
Wadala, Mumbai - 400 031



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Plot No.337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400 031, Maharashtra (Affiliated to the University of Mumbai)

## Certificate of Participation

This is to certify that MR. SINGH PRIYANSHU from SIWS COLLEGE has participated in 30 hours certificate course on INTRODUCTION TO ANDRIOD USING KOTLIN organized by the Internal Quality Assurance Cell (I.Q.A.C.) jointly with Department of Information Technology and Department of Computer Science of S.I.W.S. N. R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai - 400 031, held from 27 November - 01 December, 2017 between 10 a.m. to 5 p.m.

Mrs.R. Santha Maria Rani CA Vaibhav Banjan (Course Coordinator)

(I.Q.A.C. Co-ordinator)

(College Stamp)

Dr. Usha Iyer (Principal)



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Mrs.R. Santha Maria Rani CA Vaibhav Banjan (Course Coordinator)

(I.Q.A.C. Co-ordinator)

(9) you

(College Stamp)

Dr. Usha Iyer (Principal)



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Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

16-01-2018

### Internal Quality Assurance Cell (I.Q.A.C.)

### In association with

### Department of Information Technology and Department of Computer Science

2017 - 2018

Type of Activity

: Short Term Certification Course

Course Code

: 17107

Theme

: First Step to Data Science using Python

Duration

: January 8, 2018 to January 12, 2018 (30 Hours)

Resource Person

: Ms. Gayatri Venkatachalam, SIWS College, Wadala

• Provide knowledge on emerging field of Data Science

and python programming

Objective

• Enhancing logical thinking by developing analytical

skills

Number of Participants

(Enrolled)

36

Number of Participants

(Completed)

: 36

Outcome

 Participants will be work on Anaconda Environment and jupyter notebook

• Participants will be able to conceptualize and apply

programming logics using Python

• Participants will gain the overview of Statistics and

Data Science

Ms. R Santha Maria Ran Course Co-ordinator Vaibhav Banjan C Co-ordinator

Dr. Usha Iyer

Principal

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S.I.W.S. N.R. Swamy College of
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Smt. Thirumalai College of Science
Wadala, Mumbai 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Internal Quality Assurance Cell (I.Q.A.C.)

### In association with

### Department of Information Technology and Department of Computer Science

### Name of the Certificate Course:

Certificate Course on First Step to Data Science using Python

### Course Duration:

6 Lectures - Monday to Friday- 1 weeks Program - 30 Hours- 10a.m. to 5 p.m.

### Introduction

The Certificate Course on First Step to Data Science using Python introduces the participants to field of Data Science and its Technologies.

The syllabus of the course on First Step to Data Science using Python is designed to provide an understanding of python programming for Data Analytics as well as their commercial applications.

Participants will be trained from basics of Data Science concepts to advance programming using python.

This certification program encompasses theoretical aspects as well as hands-on training to familiarize participants with various techniques and tools of Data Science that are applied today in various sectors.

### Objectives:

- Provide knowledge on emerging field of Data Science and python programming.
- Enhancing logical thinking by developing analytical skills





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### Curriculum:

Sr. No.	Topic	Details	Duration
1	Data Science	Need for Data Science Knowing about the technologies used in data science Role of Data Analysist, Data Scientist in different domain Discussing about NoSQL databases Introducing cloud platform as service - Azure, Heroku, Amazon, Google Cloud Platform Introducing R Why Python is popular compared to R?	6 hours
2.	Python	Introduction to Python Installing Anaconda Setting up Anaconda Environment Understanding Jupyter Notebook Variable Creation Understanding the type of variable Accepting value from user Developing Simple snippets	6 hours
3.	Python	Understanding String Creating and Accessing List Creating and Accessing Tuples Creating and Accessing Dictionary Control Structures Loops	6 hours
4.	Python & Statistics	Demonstrating List with branching statements and loops Demonstrating Tuple with branching statements and loops Demonstrating String with branching statements and loops Basic Statistics – Central tendency, Dispersion, Standard Normalization,	6 hours
5.	Data Science and Python	Statistics – Correlation, Linear Regression. Exploring NumPy Understanding Pandas library Exploring Matplotlib Understanding the iris dataset Implementing the linear regression model	6 hours





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### Eligibility Criteria

- · Students from all streams can apply.
- · Attendance in all the Sessions is compulsory to get the final certificate

### **Evaluation Method**

Evaluation and Certification would be based on the scores obtained by candidates during the test conducted in session and on the submission of final project.

Multiple Choice Questions (MCQ) Test would be conducted at the end of each module.

Candidates who fail to attend the sessions or not submitted the projects will not be awarded with the Certificate.

### Outcome

- Participants will be work on Anaconda Environment and jupyter notebook.
- Participants will be able to conceptualize and apply programming logics using Python.
- · Participants will gain the overview of Statistics and Data Science.

### Prospects

Data science is a multidisciplinary approach to extracting actionable insights from the large and ever-increasing volumes of data collected and created by today's organizations. Data science encompasses preparing data for analysis and processing, performing advanced data analysis, and presenting the results to reveal patterns and enable stakeholders to draw informed conclusions.

As a result, data scientists (as data science practitioners are called) require computer science and pure science skills beyond those of a typical data analyst. A data scientist is able to do the following:

· Apply mathematics, statistics, and the scientific method

• Use a wide range of tools and techniques for evaluating and preparing data—everything from SQL to data mining to data integration methods

Extract insights from data using predictive analytics and artificial intelligence (AI), including machine learning and deep learning models

Write applications that automate data processing and calculations

Tell—and illustrate—stories that clearly convey the meaning of results to decision-makers and stakeholders at every level of technical knowledge and understanding





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Ms. Virginmary Fernando: +91 99670 81841

Ms. Arogya Selvi:

+91 75064 75955

Mr. Nikhil Mamaniya:

+91 98206 21208

Ms. Gayatri Venkatachalam:+91 98198 57884

Ms. R Santha Maria Rani Course Co-ordinator

CA Vaibhav Banjan **IQAC** Co-ordinator

Date: 15/12/2017

Dr. Usha Iyer Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of

Commerce & Economics & Smt. Thirumalai College of Science Wadala, Mumbai 400 031





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## Internal Quality Assurance Cell (I.Q.A.C.)

jointly with

**Department of Information Technology** 

and

**Department of Computer Science** 

organizes

## FIRST STEP TO DATA SCIENCE USING PYTHON

on

Date: 08 - 12 January, 2018

Time: 10 a.m. to 5 p.m.

Venue: I.T. Computer Laboratory

Dr. Usha Iyer (Principal)

## For more Details Contact:

CA Vaibhav Banjan: +91 98201 63287

Mrs. Santha Maria Rani: +91 80808 97599

Ms. Virginmary Fernando: +91 99670 81841

Ms. Arogya Selvi: +91 75064 75955

Mr. Nikhil Mamaniya: +91 98206 21208

Ms. Gayatri Venkatachalam: +91 98198 57884





# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Attendance List

### Certificate Course on First Step to Data Science using Python

Sr.No.	Name of the Students	08-01-2018	09-01-2018	10-01-2018	11-01-2018	12-01-201
1	Agnel Augustine Alphonsa Mary	1	2	+	1	1
2	Bangari Navin Dilip Singh Indu	Naven.	Marin.	Marin	Klavin	· Navi
3	Barve Shweta Dnyaneshwar Anita	Seul	Sell	Suy	SPUL	Slu
4	Chauhan Beeru Heeralal Ishrawat Devi	Barre	Dooru	Boen	Devry	Barre
5	Chettiar Ajit Uthaman Dhanlaxmi	A mens	- mu	A mu	time	Asmu
6	Das Abhishek Kumar Ved Prakash Joshmati	Atr. B	te.B	Fe. B	E,B	B. B.
7	Dwivedi Abhishek Janardan Meera	comme,	edus.	edna	echaci	eghis
8	Gohil Bharat Ugamshi Nirmala	Cabal	Gubbl.	aply .	Guly	AN
9	Gupta Ramsajivan Vijaybahadur Chandravati	Ruis	Rule	Rusy	Rue	Rul
10	Jadhav Aditya Sandeep Shweta	Do	Do	10	1	20.
11	Jaiswar Kurial Lalman Chintadevi	Romal	Seura	Journal	Comes .	Jennal
12	Jha Vipul Premchandra Sushila	Vas	Vipul	Virus	May	1 - 1
13	Kanaujiya Rohit Premchand Sumitra	Rohit-	Robits-	Rodit-	Robit:	Dist
14	Katake Manasi Rajesh Godavari	Macin	How -	130erin	Maril -	Acursi
15	Kewat Sunil Gyandas Sushila	Sunit	Synit	Synit	1.0	011
16	Khan Morsalin Begum Nabi Hasan Tehseen		Ma	Marie	Synit	1000
17	Krishna Shivraj Marimuttu Shanti	Mos	1200	1182	Mas	11 by
18	Meka Swati Bhumaiah Meka Nagmani	0	101	10	(i) 1	(0)
19	Mhatre Ashvini Nitin Nanda	Guatu Hizaal	3184-1	Quada	Stepatu	Shoo
20	Mishra Avinash Shailendra Kumar Baby	HIM.	ANG.	STREIT	31/201	31(202)
21	Mishra Raghvendra Anil Savita	-	900	Am	THE	100
22	Mohammad Akram Ishaque Sahibunnisha	Ou	1	Jan 1	O	Cen
23	Mohan Prabhu Rajagopal Rajagopal Nadar	Wohan	Mohan	Mohan	Acs	Akr
24	Mulay Saurabh Sandeep Rupali	More	Co	0	Mohan	plane
25	Mupanar Shankari Ponnuswami Ramalaxmi	800	8n	Sh	8n	Sh
26	Nadar Divya Thavasikani Jaya Sinthi Pappa	Show	She	Sha	gha	gha
27	Nandu Kumar Sounderajan Vijayalaxmi	Dunga	Linya	Thuya.	Itya.	Julya
28	Ojha Anupam Triyugi Narayan Premnandini	Nahdu	Nandu	Nanda	Wander	Nathor
29	Shaikh Shifa Ibrahim Naznin	AOgla CATTO	Aorra	Aojle	Lojh	Loje
	Shirkar Shweta Harishchandra Meena	Ship	8 Right	Ships	Shorte	Shift
30	Shyam Shankarnarayan Kala	gh	STA -	80	Sh.	820
31	Siddiqui Zabbar Roshan Ali Shammo	Spring	Show	and the	Jan Jan	3487
32	Singh Akshay Narendra Ragini	70	10	18	70	70
33		Mighay	Michay	Lkihay	hkshay	Akshory
34	Singh Priyanshu Ramlal Sadhana Tiwari Shivam Santosh Tiwari	III S	13	115000	PS	7
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36	Vinnarasi Arokiadass Floramary	Vin 1	Vin	Vin	VIO	Vin
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Mrs. R Santha Maria Rant Course Co-ordinator

CA Vaibhav Banjan IQAC Co-ordinator Dr. Usha Iyer IW.S. N.R. Swamy College of Principal Commerce & Economics & Smt. Thirumalai College of Science

Wadala, Mumbai 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Grade Card

### Certificate Course on First Step to Data Science using Python

Sr.No.	Name of the Student	Marks	Grade
1	Agnel Augustine Alphonsa Mary	24	С
2	Bangari Navin Dilip Singh Indu	28	B+
3	Barve Shweta Dnyaneshwar Anita	26	В
4	Chauhan Beeru Heeralal Ishrawat Devi	33	А
5	Chettiar Ajit Uthaman Dhanlaxmi	24	С
6	Das Abhishek Kumar Ved Prakash Joshmati	26	В
7	Dwivedi Abhishek Janardan Meera	27	В
8	Gohil Bharat Ugamshi Nirmala	29	B+
9	Gupta Ramsajivan Vijaybahadur Chandravati	28	B+
10	Jadhav Aditya Sandeep Shweta	40	0
11	Jaiswar Kunal Lalman Chintadevi	30	А
12	Jha Vipul Premchandra Sushila	38	A+
13	Kanaujiya Rohit Premchand Sumitra	35	A+
14	Katake Manasi Rajesh Godavari	20	D
15	Kewat Sunil Gyandas Sushila	23	С
16	Khan Morsalin Begum Nabi Hasan Tehseen	30	А
17	Krishna Shivraj Marimuttu Shanti	43	0
18	Meka Swati Bhumaiah Meka Nagmani	36	A+
19	Mhatre Ashvini Nitin Nanda	31	А
20	Mishra Avinash Shailendra Kumar Baby	26	В
21	Mishra Raghvendra Anil Savita	40	0
22	Mohammad Akram Ishaque Sahibunnisha	27	В
23	Mohan Prabhu Rajagopal Rajagopal Nadar	40	0
24	Mulay Saurabh Sandeep Rupali	30	А
25	Mupanar Shankari Ponnuswami Ramalaxmi	28	B+
26	Nadar Divya Thavasikani Jaya Sinthi Pappa	30	Α
27	Nandu Kumar Sounderajan Vijayalaxmi	24	С
28	Ojha Anupam Triyugi Narayan Premnandini	25	В
29	Shaikh Shifa Ibrahim Naznin	24	С
30	Shirkar Shweta Harishchandra Meena	24	С
31	Shyam Shankarnarayan Kala	23	С
32	Siddiqui Zabbar Roshan Ali Shammo	40	0
33	Singh Akshay Narendra Ragini	25	В
34	Singh Priyanshu Ramlal Sadhana	40	0
35	Tiwari Shivam Santosh Tiwari	27	В
36	Vinnarasi Arokiadass Floramary	33	А

Ms. R Santha Maria Rani Course Co-ordinator

CA Vaibhav Banjan IQAC Co-ordinator

Dr. Usha Iyer Principal PRINCIPAL
N.R. Swamy College of

S.I.W.S. N.R. Swamy College of Commerce-& Economics & Smt. Thiramatal College of Science. Wadata, Mumbai 400-031



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No.337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400 031, Maharashtra (Affiliated to the University of Mumbai)

## Certificate of Participation

This is to certify that <u>MR. SINGH</u> <u>PRSHBY</u> from <u>SINS</u> <u>COLLEGE</u>
has participated in 30 hours certificate course on FIRST STEP TO DATA SCIENCE USING
PYTHON organized by the Internal Quality Assurance Cell (I.Q.A.C.) jointly with
Department of Information Technology and Department of Computer Science of S.I.W.S.
N. R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science,
Wadala, Mumbai – 400 031, held from 08 - 12 January, 2018 between 10 a.m. to 5 p.m.

Revi!

Mrs. R. Santha Maria Rani CA Vaibhav Banjan

(Course Coordinator)

(I.Q.A.C. Co-ordinator)

Serila, Mumos

(College Stamp)

Vs. heha

Dr. Usha Iyer (Principal)



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No.337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400 031, Maharashtra (Affiliated to the University of Mumbai)

## Certificate of Participation

This is to certify that Ms. Shorkh Shife from SIWS COLLEGE
has participated in 30 hours certificate course on FIRST STEP TO DATA SCIENCE USING
PYTHON organized by the Internal Quality Assurance Cell (I.Q.A.C.) jointly with
Department of Information Technology and Department of Computer Science of S.I.W.S.
N. R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science,
Wadala, Mumbai – 400 031, held from 08 - 12 January, 2018 between 10 a.m. to 5 p.m.

Bus

Mrs. R. Santha Maria Rani CA Vaibhav Banjan (Course Coordinator) (I.Q.A.C. Co-ordinator)



(College Stamp)

Vs. hoha

Dr. Usha Iyer (Principal)



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

30-04-2018

### Internal Quality Assurance Cell (I.Q.A.C.)

### In association with

### Department of Information Technology and Department of Computer Science

2017 - 2018

Type of Activity

: Short Term Certification Course

Course Code

: 17108

Theme

: C# and Unity

Duration

: April 23, 2018 to April 27, 2018 (30 Hours)

Resource Person

: Ms. Jennifer Wilson, SIWS College, Wadala

Objective

Provide knowledge on Game Development using Unity
Enhancing creativity by developing designing skills and

programming skills

Number of Participants

(Enrolled)

: 36

Number of Participants

(Completed)

: 36

Outcome

• Participants will be able to comprehend the dynamics of game development

• Participants will be able to conceptualize and apply

programming logics using C#

• Participants will be able to develop simple games using

unity

Ms. R Santha Maria Rand Course Co-ordinator CA Vaibhav Banjan

Dr. Usha Iyer PRINCIPAL
Principal S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumala College of Science



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Internal Quality Assurance Cell (I.Q.A.C.)

### In association with

### Department of Information Technology and Department of Computer Science

### Name of the Certificate Course:

Certificate Course on C# and Unity.

### Course Duration:

6 Lectures - Monday to Friday- 1 weeks Program - 30 Hours- 10a.m. to 5 p.m.

#### Introduction

The Certificate Course on C# and Unity introduces the participants to field of Object Oriented Scripting Language which is used in field of Game Programming.

This certificate course is intended for beginners to understand how to program Unity games using C#. The C# and Unity material in the courses is slightly more comprehensive.

"Unity" is a trademark or registered trademark of Unity Technologies or its affiliates in the U.S. and elsewhere. The courses are independent works and are not sponsored by, authorized by, or affiliated with Unity Technologies or its affiliates

### Objectives:

- Provide knowledge on Game Development using Unity.
- Enhancing creativity by developing designing skills and programming skills.





# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Curriculum:

Sr. No.	Topic	Details	Duration
1	C# - Introduction	Component Oriented Programming Language, Understanding the Visual Studio IDE Variable Creation - atomic and complex Knowing about the different data types	6 hours
		Type Conversion, Control Structures – if, if else, switch case  Loop – while, dowhile, for	
		String and its methods	
		Exception Handling	
		Creating simple snippets	
2.	C# and OOPS	Introduction to Classes	6 hours
2.	C# alld OOF 5	Creating Objects	
		Constructors	
		Understanding Inheritance and its types	
		Need for Interfaces	
		Knowing about Delegates	
		Role of Events	
		Creating simple application using OOP	
3.	Unity - Basics	Understanding the Cartesian Coordinate System	6 hours
٥.	Omty - Dasies	Basics of Vector and its operations	38038
		Transformation in 2D: Translation, Scaling, Rotation,	
		Reflection, Shearing	
		Transformation in 3D: Translation, Scaling, Rotation,	
		Reflection, Shearing, Homogeneous Coordinate System	
4.	Unity -	Understanding about GPU	6 hours
	Intermediate	Difference between CPU and GPU	
	March 200 March	Introduction to Direct X	
		Direct 3D Rendering	
		Interpolation and Character Animation	
		Types of Curves	4-
		Unity Engine	
		Scripting	
5.	Unity -	Setup DirectX 11, Window Framework and Initialize	6 hours
	Demonstration	Direct3D Device Buffers, Shaders and HLSL	
		Demonstration of Texturing	
		Demonstration of Lightning	
		Demonstration of Specular Lightning	
		Loading models into DirectX 11 and rendering	





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MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Eligibility Criteria

- · Students from all streams can apply.
- · Attendance in all the Sessions is compulsory to get the final certificate

### **Evaluation Method**

Evaluation and Certification would be based on the scores obtained by candidates during the test conducted in session and on the submission of final project.

Multiple Choice Questions (MCQ) Test would be conducted at the end of each module.

Candidates who fail to attend the sessions or not submitted the projects will not be awarded with the Certificate.

### Outcome

- · Participants will be able to comprehend the dynamics of game development.
- Participants will be able to conceptualize and apply programming logics using C#.
- · Participants will be able to develop simple games using unity.

### Prospects

C-sharp (C#) is a popular programming language developed by Microsoft in 2002. It has also been a main language for Unity game engine since 2005. Unity3D, being one of the two main obvious choices for AR/VR development (apart from Unreal Engine by Epic Games), requires for AR/VR learners to get a handle of it if they want to develop applications with some complexity (think physics, animations, to design patterns, shaders or even sound effects).

Unity offers many features out of the box, and you can get even more from the asset store or similar places. Understanding C# will broaden your horizons and give you the ability to create custom and complex features, unlocking the full potential of the Unity game development 3D engine. Even if you don't plan to become a programmer, it is important to understand what can be done with coding.

Unity is a cross-platform game engine which means your applications made with Unity can live on multiple platforms - from gaming pc desktops consoles (PlayStation, Xbox), mobile (android and iOS) and of course, AR/VR platforms (steam VR, Oculus Play Store, Circuit Steam Platform, ...).



## N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE - WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI - 400 031.

### Contact:

CA Vaibhav Banjan:

+91 98201 63287

Ms.R Santha Maria Rani:

+91 80808 97599

Ms. Virginmary Fernando: +91 99670 81841

Ms. Arogya Selvi:

+91 75064 75955

Mr. Nikhil Mamaniya:

+91 98206 21208

Ms. Gayatri Venkatachalam:+91 98198 57884

Ms. R Santha Maria Rani Course Co-ordinator

CA Vaibhav Banjan **IOAC** Co-ordinator

Date: 30/03/2018

Dr. Usha Iyer

Principal PRINCIPAL S.I.W.S. N.R. Swamy College of Commerce & Economics & Sml. Thurumalai College of Sciences, Wadala, Mumbai 400 031



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Plot No.337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400 031, Maharashtra (Affiliated to the University of Mumbai)

## Internal Quality Assurance Cell (I.Q.A.C.)

jointly with

Department of Information Technology

and

Department of Computer Science

organizes

## C# and UNITY

on

Date: 23 - 27 April, 2018

Time: 10 a.m. to 5 p.m.

Venue: I.T. Computer Laboratory

Dr. Usha Iyer (Principal)

### For more Details Contact:

CA Vaibhav Banjan: +91 98201 63287

Mrs. Santha Maria Rani: +91 80808 97599

Ms. Virginmary Fernando: +91 99670 81841

Ms. Arogya Selvi: +91 75064 75955

Mr. Nikhil Mamaniya: +91 98206 21208

Ms. Gayatri Venkatachalam: +91 98198 57884





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MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### **Attendance List**

### Certificate Course on C# and Unity

Sr.No.	Name of the Student	23-04-2018	24-04-2018	25-04-2018	26-04-2018	27-04-2018
- 1	Agnel Augustine Alphonsa Mary	-	1	1	*	4
2	Bangari Navin Dilip Singh Indu	Naun	Maurin.	Marin	Navin	
3	Barve Shweta Dnyaneshwar Anita	Deus	Serry	selle	Slud	Still
4	Chauhan Beeru Heeralal Ishrawat Devi	Barr	· Boun	Dary	Been	Barry
5	Chettiar Ajit Uthaman Dhanlaxmi	Agrica	Am.	Fary	Acm	Acmo
6	Das Abhishek Kumar Ved Prakash Joshmati	A B	A.B	AZ.B	As.B	A. B.
7	Dwivedi Abhishek Janardan Meera	Jodan	edn	edu	edus	eghre.
8	Gohil Bharat Ugamshi Nirmala	Gahil:	Gelil	GONI	Gohil	aub)
9	Gupta Ramsajivan Vijaybahadur Chandravati	Reus	Ruy	Ruy.	Rus	Rul
10	Jadhav Aditya Sandeep Shweta	Adi	Adi	thi -	Adi	tai
11	Jaiswar Kunal Lalman Chintadevi	Benel	Sural	Grenal	Savial	Jacord'
12	Jha Vipul Premchandra Sushila	Vad	Vigal.	Viad	VIRM	Vipul
13	Kanaujiya Rohit Premchand Sumitra	Robit/-	Rohit-	Robit-	Robit-	Robits-
14	Katake Manasi Rajesh Godavari	male	Down	Maria	Ham	Down
15	Kewat Sunil Gyandas Sushila	Sunit	Synit	synil	Sunlt	Supit
16	Khan Morsalin Begum Nabi Hasan Tehseen	Marcha.	Sklowselm	Myorsoln		Khoreau
17	Krishna Shivraj Marimuttu Shanti	JUSIA	Walls	VISTO	Walle	USIN
18	Meka Swati Bhumaiah Meka Nagmani	Shwatu	Swatu	Busty	Dugtu	Swale
19	Mhatre Ashvini Nitin Nanda	31/201	अ विदानी	3180-1	31रिवरी	31 /20-71
20	Mishra Avinash Shailendra Kumar Baby	AB	Mrs.	SIR	THE TOTAL STREET	AM.
21	Mishra Raghvendra Anil Savita	Dogwida	- Sagarandra	Cogareadys	Basinerdire	Ragarrendes
22	Mohammad Akram Ishaque Sahibunnisha	Colle	(Rothu	tradu	Podoley	Pooline
23	Mohan Prabhu Rajagopal Rajagopal Nadar	Moham	ttoham	Dohan	Lisham	Hohan
24	Mulay Saurabh Sandeep Rupali	Saurable	Saurabby	Saurabb	Shumble	Saurabh
25	Mupanar Shankari Ponnuswami Ramalaxmi	Zhukan	Garkan	Jankan	Sankon	Sankon
26	Nadar Divya Thavasikani Jaya Sinthi Pappa	Divya	Diya.	Diug.	Qiva	Quia.
27	Nandu Kumar Sounderajan Vijayalaxmi	Magran	Nemdu	Wander	nagnan	Nandn
28	Ojha Anupam Triyugi Narayan Premnandini	Aojha	Agilo	Aoshe	AOjha	agite
29	Shaikh Shifa Ibrahim Naznin	ALIE .	Japan	Culo	Slarke	eluja
30	Shirkar Shweta Harishchandra Meena	hweta	Thwota	Shwert	Throater	Shoota
31	Shyam Shankarnarayan Kala	(Part 1975	Chaple	Ahud)	Ehras	alras,
32	Siddiqui Zabbar Roshan Ali Shammo	Albert	POROBY	Labour	Calobac	- Tabloan
33	Singh Akshay Narendra Ragini	Aksheiy	Akshay	Akshey	Aksheiy	Akshay
34	Singh Priyanshu Ramlal Sadhana	Priester	Ryandy	Prijanska	Payantin	Pringer
35	Tiwari Shivam Santosh Tiwari	150 -	Shivam.T	Thivan-T	Shivem-T	ShivanT
36	Vinnarasi Arokiadass Floramary	Shivam)	THINDY	JAIVOIT-1	JNIVOM-1	~ IN YOUTE
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3/						4

Mrs. R Santha Maria Rani Course Co-ordinator

CA Vaibhav Banjan **IQAC** Co-ordinator

Dr. Usha Iyer PRINCIPAL
Principal S.I.W.S. N.R. Swamy College of Commerce & Economics &

Smt. Thirumalai College of Science Wadala, Mumbai 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Grade Card

### Certificate Course on C# and Unity

Sr.No.	Name of the Student	Marks	Grade
1	Agnel Augustine Alphonsa Mary	23	С
2	Bangari Navin Dilip Singh Indu	29	B+
3	Barve Shweta Dnyaneshwar Anita	20	D
4	Chauhan Beeru Heeralal Ishrawat Devi	27	В
5	Chettiar Ajit Uthaman Dhanlaxmi	32	А
6	Das Abhishek Kumar Ved Prakash Joshmati	24	С
7	Dwivedi Abhishek Janardan Meera	30	А
8	Gohil Bharat Ugamshi Nirmala	42	0
9	Gupta Ramsajivan Vijaybahadur Chandravati	27	В
10	Jadhav Aditya Sandeep Shweta	20	D
11	Jaiswar Kunal Lalman Chintadevi	37	A+
12	Jha Vipul Premchandra Sushila	38	A+
13	Kanaujiya Rohit Premchand Sumitra	24	С
14	Katake Manasi Rajesh Godavari	32	А
15	Kewat Sunil Gyandas Sushila	23	С
16	Khan Morsalin Begum Nabi Hasan Tehseen	27	В
17	Krishna Shivraj Marimuttu Shanti	30	А
18	Meka Swati Bhumaiah Meka Nagmani	28	B+
19	Mhatre Ashvini Nitin Nanda	22	D
20	Mishra Avinash Shailendra Kumar Baby	20	D
21	Mishra Raghvendra Anil Savita	26	В
22	Mohammad Akram Ishaque Sahibunnisha	28	B+
23	Mohan Prabhu Rajagopal Rajagopal Nadar	39	A+
24	Mulay Saurabh Sandeep Rupali	23	С
25	Mupanar Shankari Ponnuswami Ramalaxmi	26	В
26	Nadar Divya Thavasikani Jaya Sinthi Pappa	25	В
27	Nandu Kumar Sounderajan Vijayalaxmi	20	D
28	Ojha Anupam Triyugi Narayan Premnandini	25	В
29	Shaikh Shifa Ibrahim Naznin	38	A+
30	Shirkar Shweta Harishchandra Meena	26	В
31	Shyam Shankarnarayan Kala	37	A+
32	Siddiqui Zabbar Roshan Ali Shammo	40	0
33	Singh Akshay Narendra Ragini	23	С
34	Singh Priyanshu Ramlal Sadhana	21	D
35	Tiwari Shivam Santosh Tiwari	30	А
36	Vinnarasi Arokiadass Floramary	43	0

Ms. R Santha Maria Rani Course Co-ordinator

Swamy

CA Vaibhav Banjan QAC Co-ordinator

can-

Dr. Usha Iyer Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalai College of Science,
Wadata, Mumbai 400 031



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## Certificate of Participation

This is to certify that MR. MULAY SOURABH from SIWS COLLEGE, WADALA has participated in 30 hours certificate course on C# and Unity organized by the Internal Quality Assurance Cell (I.Q.A.C.) jointly with Department of Information Technology and Department of Computer Science of S.I.W.S. N. R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai – 400 031, held from 23 - 27 April, 2018 between 10 a.m. to 5 p.m.

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Bid, ar

Mrs. R. Santha Maria Rani CA Vaibhav Banjan (Course Coordinator) (I.Q.A.C. Co-ordinator)

(College Stamp)

Dr. Usha Iyer (Principal)



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Plot No.337, Sewree Wadala Estate, Major R. Parameshwaran Marg, Mumbai - 400 031, Maharashtra (Affiliated to the University of Mumbai)

## Certificate of Participation

This is to certify that Ms. Muarke Asmini from SINS COLLEGE, WADALA has participated in 30 hours certificate course on C# and Unity organized by the Internal Quality Assurance Cell (I.Q.A.C.) jointly with Department of Information Technology and Department of Computer Science of S.I.W.S. N. R. Swamy College of Commerce & Economics & Smt. Thirumalai College of Science, Wadala, Mumbai – 400 031, held from 23 - 27 April, 2018 between 10 a.m. to 5 p.m.

Di.

Mrs. R. Santha Maria Rani CA Vaibhav Banjan (Course Coordinator) (I.Q.A.C. Co-ordinator)

(College Stamp)

Dr. Usha Iyer (Principal)



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbal - 400 031

23-06-2018

### Department of Commerce and Placement Cell

2017 - 2018

Type of Activity

: Soft Skills Course

Course Code

: 17109

Theme

: Personality Development Program

Duration

: May 14, 2018 to June 20, 2018 (100 hours)

Collaboration

: Techno Serve

Resource Person

: Ms. Steffi- Program Specialist, Techno Serve

Objective

· To empower the final year students with the skills and

attitude to enter competitive workforce

• To provide a platform to the students to develop their

overall personality

Number of Participants

(Enrolled)

: 31

Number of Participants

(Completed)

: 31

• Students were confident and prepared to face actual

interviews

Outcome

Students were able to get career counselling by way of

proper guidance

• Placement assistance provided a platform to the students

to choose an appropriate career

Convener

Vie District

Vice Principal

Swamy Co-

Principal
PRINCIPAL
I.W.S. N.R. Swamp College

Smt. Thirumalai College of Science, Wadala, Mumbai 400 031

### Department of Commerce

Name of the Certificate Course:

Personality Development Programme

Course Duration: 31 students took part in the training from BCom, BBI & BMS stream. The training began on 14<sup>th</sup> May 2018 and got over on 20<sup>th</sup> June 2018.

#### Introduction

Department of Commerce in association with an American NGO- Techno Serve conducted a "Personality Development Program", through the Campus to Corporate Careers (C2C) Program, provides a transformative workforce readiness skills training for youth to make better career choices and build a strong career path. The program also provides placement support through corporate linkages with large and small firms. The basic idea of holding this course is to tackle the increasing need felt by fresh graduates - to sharpen and improve interview preparedness and make informed career choices after their graduation

### Objectives:

> To empower the final year students with the skills and attitude to enter competitive workforce.

> To provide a platform to the students to develop their overall personality.



#### Curriculum:

TechnoServe, through the Youth Employability Program provides a transformative workforce readiness skills training for youth to make better career choices and build a strong career path. The program also provides placement support through corporate linkages with large and small firms. Our goal is to tackle the increasing need felt by fresh graduates - to sharpen and improve interview preparedness and make informed career choices after their graduation. Below is the outline of topics that would be covered across 45 sessions of the training. Each session would be at least 2hours.

### 1. Personal and Professional Effectiveness (16sessions)

This module is focussed on bringing out the inner confidence, goals and passions of student participants, while introducing them to key concepts in goal setting, financial planning and interpersonal skill development. All parts of this module are activity based and case study driven.

- 1.1. ProgramIntroduction
  - Introduction to theprogram
  - Expectationsetting
  - Groundrules
- 1.2. Learning Environment and SelfAwareness
  - Career-CounsellingSurvey
  - TeamWork
  - Knowingyourself
  - Spheres of Selfawareness
  - PersonalityProfiles
- 1.3. My Motivations (MyValues)
  - Values and Motivation
  - Maslow's Need Hierarchytheory
- 1.4. GoalSetting
  - What areGoals?
  - Different types ofGoals
  - Why is Goal SettingImportant?
  - SMART GoalsTechnique
  - Priority and Prioritization
  - Barriers to achievement ofgoals
- 1.5. Communication and InterpersonalSkills
  - Elements of effectivecommunication
  - Interpersonal relationships
  - Identify and resolveconflicts
  - Personal beliefs regarding division of labor between men andwomen
- 1.6. Communication and Persuasion





# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

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- JohariWindow
- Persuasion

### 1.7. Decisionmaking

- Ability to describe and apply a decision makingmodel
- Ability to define and manage decision making influences and consequences
- Ability to apply creative and critical thinking skills to decisionmaking
- Abilitytodefinetheimportanceoftimemanagementandusetimemanagement tools

### 1.8. FinancialLiteracy

- FinancialPersonality
- How can we achieve our savingsgoal?
- Different types of financialorganizations
- How to open a bankaccount

### 1.9. Employment and Employability

- Ability to define formal and informalemployment.
- Ability to define employability and key employabilityskills.
- Ability to write a CV and coverletter

### 2. Communicative English and Interview Preparation (7sessions)

This module is focussed on introducing students to the basics in professional communication, communication dos' and donts' as well as a conclusive guide to giving interviews and group discussion.

- 2.1. CommunicativeEnglish-basicsandnecess-Oarytipstocommunicateforinterviews and thejob
- 2.2. Complete Guide to GroupDiscussions
- 2.3. Complete Guide to PersonalInterviews
- 2.4. What are Aptitude Tests? & Professional Networking a guide forbeginners
- Vocabulary List for Entry LevelEmployees

### 3. Introduction to Industry and Career Orientation (8sessions)

This module is focussed on setting job expectation with the students. The module explores career opportunities relevant to students from commerce background and gives them the reality v/s idealistic check on job markets. It will provide students with an in depth knowledge about different job domains as well as skill sets required to get the job and showcasing the career growth path for each role anddomain.

- 3.1. CareerOrientation
- 3.2. Introduction to Industry and CustomerSupport
- 3.3. Orientation to Sales
- 3.4. Orientation to Back-Office roles (HR, Admin and Finance & Accounting)
- Computer Literacy Primer to typing and MicrosoftExcel
- 3.6. Mock PersonalInterviews
- 3.7. Mock GroupDiscussion

### Work Readiness (9 sessions)

This module is focussed on addressing the gap the students face while transitioning from campus

to corporate as well as inculcating a sense of professionalism in them.





### N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

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### Unit 1 Professionalism

- 1. Best Practices of Offer Letter Acceptance
- 2. Joining the Workplace
- 3. How important is Professionalism
- 4. Demeanor

### Unit 2 Understanding Career Paths

- 1. Need to plan our career paths
- 2. Employee Pyramid in corporate sector

### Unit 3 Surviving Year 1

- 1. Maintaining a positive attitude before joining the workplace
- 2. Preventing a gap year

### Unit 4 Work Ethics, Feedback and Performance Appraisal

- 1. Meaning of Work Ethics
- 2. Criteria for performance appraisal
- 3. Giving and Receiving feedback

### Unit 5 Email Etiquettes

- 1. Basics to email Writing
- 2. Common abbreviations & common mistakes while writing emails

### Unit 6 Working in a Group

- 1. Assertive style of Communication
- Team Meetings

### Unit 7 Presentations

#### 5. Career Counselling

2 session

This module is focused on guiding students both individually and in group and giving them thereal picture of job market as well as making sure that the skills that our students possess match with their interest areas for jobs and try to bridge the gap as much as possible.

- In-training Counselling (2 sessions per student) with Group and Individual Counselling 5.1 approaches. Here a career counselling survey will be administered at the start of the training
- Post-training Counselling 5.2
- Pre- and Post- Placement Counselling 5.3
- 5.4 Helpline Service



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Eligibility Criteria

Third Year students of any stream are eligible to attend the training sessions.

### **Evaluation Method**

Students were evaluated on the following:

- 1. Group Discussions
- 2. Power Point Presentations
- 3. Mock Interviews

### Outcome

- ✓ Students were confident and prepared to face actual interviews.
- ✓ Students were able to get career counselling by way of proper guidance.
- ✓ Placement assistance provided a platform to the students to choose an appropriate career.

### Placements:-

20 Students got placed and 02 Students were self-placed through Techno Serve Training and Counselling. (Enclosed Summary of the Placement Report)

### Trainer:

Ms. Steffi Cherian- Program Specialist

Ms. Iyengar Subhashini Chairperson, Commerce Association

CA Vaibhav Banjan Vice- Principal- Commerce S.I.W.S. N.R. Swamy College of Control of the Type Smt. Thingroup College of Science



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND

### SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewri - Wadala Estate,

Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

April 25, 2017

### DEPARTMENT OF COMMERCE

Department of Commerce in association with Technoserve is organising "Soft Skill Development Program" from May 2, 2017. Placement assistance and career counselling will be given to the students on successful completion of the program.

Interested students can give your names to:

- 1. Ms. Subhashini Iyengar
- 2. Mr. Ravindra Singh

Dr. Usha Iyer Principal

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Smt. Thirumala College of Science
Wadala, Mumbor - 400 031-



## Report to S. I. W. S. College Principal and Head Coordinators

### Subject: Training Report 2018

Stream	Batch size	Date started	Date complete	Placed Number	Trainer
BCom, BBI & BMS	31	14-May-2018		22	Steffi
Total	31			22	

Total Placed students through TechnoServe is 20 and Self-placed students through TechnoServe Training and Counselling is 2.

### Summary of training:

The students have completed 100 hours' worth of training on Personal Effectiveness, Professional Effectiveness, Communication Readiness, Work Readiness, and Career Readiness. Individual Counselling, and multiple rounds of post placement counselling were conducted during the course of the training. A helpline service has been launched to provide assistance for all our trained students. The students attended a Career Fest conducted at SPN Doshi College in Ghatkopar and individual interview processes with various companies.

### **Summary of placements:**

Company Name	Number of students placed	Salary offered
ICICI Bank	06	1,68,000
ICICI Prudential	01	2,40,000
Datamatics	08	1,44,000-1,80,000
HERE Solutions	04	2,40,000
Coverfox	01	1, 44,000-2,04,000
Self-Placed	02	-
Total	22	

Note: Remaining students are undergoing interview and placement processes.



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### N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate, Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

Date:21 December,2017

**Department of Business Communication** 

2017 - 2018

Type of Activity

Certificate Course

Course Code

17110

Theme

Essential Communication Skills-I

Duration

December 11,2017 to December 16,2017

(30 Hours)

Collaboration

Resource Person

N.A.

Mr. Mahesh Saindane, a freelance trainer in spoken

English skills

Prof Anusha Ramanathan, Visiting faculty member,

TISS, Mumbai

Ms Smita Deshmukh, freelance soft-skills trainer

Prof Kamala Gopalan Retd. Head, Dept. of English, SIWS

College, Mumbai

Mr Anurag Kharb, HPCL, Mumbai

To familiarise students with the complexity of the

communication process

Objective

Enable students to organise their thoughts in a

meaningful and logical manner

To lay the foundation for creating socially sensitive

and employable graduates

**Number of Participants** 

(Enrolled)

34

**Number of Participants** 

(Completed)

28

 Students would be familiarized with oral, written, group communication skills and the basics of

business etiquette

Participants would be in a position to negotiate and present ideas in an effective manner

Participants will learn how to build a resume

Outcome

Os j'as **IQAC** Coordinator

S.I.W.S. N.R. Swamy College of Commerce & Economics &

Wadala, Mumbai - 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Department of Business Communication

2017-2018

### Name of the Certificate Course:

Essential Communication Skills- I

### Course Duration:

6 Lectures -1 week program

Monday, 11 December 2017-Saturday, 16 December, 2017

(30 Hours)

### Introduction:

The certificate course conducted by the Dept. of English is designed keeping in mind the demands of the world of work. Although the thrust of the course is communication, it aims at contributing towards the overall development of students.

The course comprises elements like-Phonetics and phonology, Use of Social Media Platforms, Presentation techniques, Business Etiquette and Grooming and Group Communication. The certificate course is open to students of all streams and experts from academia and the corporate world engage sessions at the course.

### Objectives:

- . To familiarise students with the complexity of the communication process
- Enable students to organise their thoughts in a meaningful and logical manner
- To lay the foundation for creating socially sensitive and employable graduates





# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

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### Curriculum:

Sr. No.	Topic	Details	Duration
1	Phonetics and phonology	Introduction to phonetics. The difference between vowels, syllables and consonants. Distinguishing between stress and un-stress Understanding pronunciation and its use  Practical element: Application of rules, identifying standard and received pronunciation	4 hours 3 hours
2.	Negotiation Skills and use of social media platforms	Using language to one's advantage while negotiating at personal and professional communication  Introduction to the use of social media platforms	4 hours
		Practical element-Application: Using negotiation skills to handle day-to-day situations and discussion on use of social media platforms	3 hours
3.	Presentation techniques and Business Etiquette	Presenting ideas in a cohesive and comprehensive manner. Using technology to one's advantage in putting across ideas	4 hours
		Practical element-Application: Topics provided to make presentations	4 hours
4.	Footsteps to career building	Introduction to report writing. The contents of a formal report. Suggestions to write reports in an appealing manner. Introduction to the difference between resume, bio-data and curriculum vitae. Focusing on the constituents of a resume. Drafting a covering letter. Sharing sample resume.	4 hours
		Practical element-Application: Examples circulated amongst students and students were asked to create their own resume using keywords appropriate for the profession of their choice. Report writing on formal situations.	4 hours







# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### Eligibility Criteria:

- · Students from all streams can apply.
- · Attendance in all the Sessions is compulsory to get the final certificate

### Resource People:

Mr. Mahesh Saindane, a freelance trainer in spoken English skills

Prof Anusha Ramanathan, Visiting faculty member, TISS, Mumbai

Ms Smita Deshmukh, freelance soft-skills trainer

Prof Kamala Gopalan Retd. Head, Dept. of English, SIWS College, Mumbai

Mr Anurag Kharb, HPCL, Mumbai

#### **Evaluation Method:**

Students are evaluated on written and spoken skills

#### Outcome:

- Students would be familiarized with oral, written, group communication skills and the basics of business etiquette
- Participants would be in a position to negotiate and present ideas in an effective manner
- o Participants will learn how to build a resume and draft reports





# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS & SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWREE – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

### **Prospects:**

The course will initiate students in the world of work. It will encourage them to begin the thought process of communicating in an effective manner. It will lay the foundation for creating employable and socially sensitive graduates.

Course Fees:

SIWS Students: Rs.500/-

Ms.KirtiY. Nakhare Course Co-ordinator

21 December, 2017

0070

CA Vaibhav Banjan IQAC Co-ordinator

Dr. Usha Iyer Principal

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalai College of Science,
Wadala, Mumbai 400 031



# N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND

### SMT.THIRUMALAI COLLEGE OF SCIENCE

MAJOR R. PARAMESHWARAN MARG, SEWRI – WADALA ESTATE, PLOT NO. 337, WADALA, MUMBAI – 400 031.

5 December, 2017

#### **Essential Communication Skills-I**

The Department of Business Communication announces the course on communication titled Essential Communication Skills-I. The course will be organised between 11 December, 2017 – 15 December, 2017. It will cover aspects related to communication and career development.

Interested students may contact Kirti Y. Nakhare- 9820538709

Course Convenor

Kirti Y. Nakhare

Principal

Dr Usha S. Iyer

PRINCIPAL
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Commerce & Economics and
Smt. Thirumale College of Science
Wadala, Mumbal-460 (191





#### S.I.W.S. College

#### Department of English

#### Essential Communication Skills - I

Attendance Sheet

Resource Person Mr. Maheeh Saindane

Date: 11 December, 2017

Roll No:	Name	Session I	Session II
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## S.I.W.S. College Department of English Essential Communication Skills - I

Attendance Sheet

Date 12th December, 2017

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#### S.I.W.S. College

#### **Department of English**

### Essential Communication Skills - I

#### **Attendance Sheet**

Date: 13 December, 2017		Kamala Ma'am	
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Roll No:	Name	Session I	Session II
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# S.I.W.S. College Department of English Essential Communication Skills – I

#### **Attendance Sheet**

Date: 14 December, 2017

Mr. Anwag Khaib

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Roll No:	Name	Session I	Session II
2529	Sagwekar Tanvi D.	Stany	Starain
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#### S.I.W.S. College

#### Department of English

#### Essential Communication Skills - I

**Attendance Sheet** 

Mr. Anwag Khait

Date: 15 December, 2017

		10:15-11:30 / C\ass.  Session I Session II	
Roll No:	Name	Session I	Session II
2407	M.Chitra Naida	elms	Fybcom(D)
	Vandana Nishad	Juliana	Fybion(D)
	Sagwekar Tanvi D.	Stank	Ey.Brom(E)
34049	Teja Musali yadav.	toper	S.Y. B. A. F.
33035	Monsi Patil	Manti	F.Y.BA.F
	Ankita C. Kaugane	Dangane	34.8 M.M
15028	Swetha Devendra	9.41	8413m3
11057	Manshika Shetty	0/-	FYBSCIT
17051	SHRADDHA BHELAR	alles .	FIRSCIT
2384	Bhaqyashi J. Mhashilkon	Bunhas Pile	e FYBam(D



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1172	Sameor Shockh	Samir	T.y. B. Com. (B)
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220	Kuxaika Shaikh.	Audi Pa	Sy. Blom (B
1021	Yasmeen Jamil Khan	业地	F-Y BILL
1041	Jyoti XI. Raybhan	Registre.	FY BSC
1056	Vishwakaoma Pringinka A	Foriganko	FY B.Sc
1011	Gupta Disha D.	4000	FYBRECE
		75	FABRICE
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	Rupesh.s. Rapelli	Coult	TYBB
5022	MARY MAZZERALLO	THE RESERVE THE PARTY OF THE PA	M. lom-
6004	Shruti V. Bhaquet		Williams -

PRINCIPAL





## S.I.W.S. College Department of English

## Essential Communication Skills -I

Dr. Kamala Gopalan

**Attendance Sheet** 

Date: 16 December 2017

Presentation Skills

Roll No:	Name	Session I	Session II
2384	Bhagyashir J. Hhashelkan	Embadulas	
2326	Anas Makwani	Amak	
2407	M. Chitra Naidu	Ihm's	
3409	Paresh G. Patil	PG Patil.	
2415	Vandana Nishad	Undays.	
2529	Sagwekar Tunvi D.	Suma	
412	Sameer Sharkh	Same	
1476	Banch	· Mes	
38001	ACHARYA SURAS RAJ	OFF.	
38038	WAHID SHAIKH	and a second	



Roll No:	Name	Session I	Session II
38032	Yogesh M. Patil	Dogue	
17021	Yasmein J. Khan	ASS.	
	Manshika shetty	0	
17 051	SHRADOHA SHELAR	ARL.	
4050	SUPPESH GIANIAPATHY.	184.	
0500	Surg Rambiris	TE!	
31018	Ankita C Kangane	Prangane	
H-27C40F0493050754	MARY MAZZERALLO	Doset	
4049	Teja. Murali Yadav	Hiar.	
	Swetha Devendra	9-91	
33035	mansi Patil	march	
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4016	Milam Grairwad	Ajahuras	
	RAJ. M. JAIN	- Bul	
	Rupesh S. Rapelli	Hopell'	
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#### S.I.W.S.

#### N. R. Swamy College of Commerce & Economics

Course in "Essential Communication Skills"-I

F. Y. B. Lom has successfully completed the course titled, "ESSENTIAL COMMUNICATION SKILLS", Organized between 11 December, 2017 - 16 December 2017.

Date 16 December, 20 17 Head of Degardment of English

Frincipal





### N. R. Swamy College of Commerce & Economics Course in "Essential Communication Skills"-I

This is to certify that Mr. / Miss. Sagwickar Tanvi D F.Y.B.Com

has ouccessfuly completed the course titled,

"ESSENTIAL COMMUNICATION SKILLS", organised between 11 December, 2017 - 16 December, 2017.

Date 16 December 2017 Head of Department of English



S.I.W.S.

N. R. Swamy College of Commerce & Economics Course in "Essential Communication Skills"-I

This is to certify that Str. | Miss. Vanc ana Nishad

F.Y.B. Com

"ESSENTIAL COMMUNICATION SKILLS", Organized between 11 December 2017 - 16 December, 2017.

Date 16 Becember, 2017 Head of Department of English

Principal



## Essential Communication Skills 2017-18



Participants with Principal Dr.Usha Sukumar Iyer and resource person at the Essential Communication Skills Course 2017-18

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalai College of Science,
Wadala, Mumbai 400 031

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