



INTERNATIONAL
INSTITUTE OF
INFORMATION
TECHNOLOGY
Innovation & Leadership

P-14, Rajiv Gandhi Infotech Park, Phase-I, Hinjawadi, Pune-411057

2-Days Workshop on

“Web UI Development”

Held at

**Department of
Computer Engineering**

On

07/09/2018 & 08/09/2018





INTERNATIONAL
INSTITUTE OF
INFORMATION
TECHNOLOGY
Innovation & Leadership

Department of Computer Engineering

Academic Year 2018-19
Class- TE SEM -I

Date: - 11/09/2018

Name of Department: Department of Computer Engineering

Name of HOD: Prof. Sashikala Mishra

Resource Person: Mr. Tapan Kapri

Name of Workshop Coordinator: Prof. Deptii Chaudhari

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1. **Name of Event:** Workshop on Guest Lecture "Web UI Development"
2. **Date of Execution:** 07/09/2018 & 08/09/2018
3. **Duration of Event:** 2 Days
4. **Number of Participants:** 20
5. **Enclosure:**
 - Permission Letter From Principal
 - Communication mail with Resource person
 - Resume of Resource Person
 - Notice
 - Student Attendance
 - Activity Report
 - Photographs
 - Appreciation letter to Resource Person





International Institute of Information Technology, Pune

Department of Computer Engineering

Date: 3rd September, 2018

To,
The Principal
IIIT, Hinjawadi,
Pune-411057

Subject: Application to organize workshop on "Website UI development "from 8th September, 2018 to 9th September, 2018.

Respected Madam,

Department of Computer Engineering would like to organize guest lecture on "Website UI development " for Third Year Computer Engineering students **7th September, 2018 to 8th September, 2018** from 08:30 am to 04:30 pm by Mr. Tapan Kapri as Expert from InfotechOrbit, Pune.

I request you to permit us to organize this workshop. An amount of Rs 300 per student will be charged as the remuneration for the same. Following are the objectives and outcomes of the workshop.

Objectives:

1. To learn to create browser-based user interfaces and UI web solutions
2. To learn how to design and develop user interfaces using a variety of methods
3. To learn a foundational introduction to Web Design ideation, aesthetics, construction and operation.

Outcomes:

On completion of this lecture students will be able

1. To develop, launch and maintain a basic web site
2. To create advanced navigation and learn to incorporate metadata and multimedia with HTML5 and CSS3
3. To write jQuery codes for UI development

Thanking you in anticipation,

Deepti
Prof. Deepti Chaudhari
Workshop Coordinator

S. Mishra
Dr. Sainikala Mishra
HoD, Computer Engineering

*Approved
Nat
3/9/18*



International Institute of Information Technology

Department of Computer Engineering

Academic Year: 2018-19 / Semester - I

Workshop on "Web UI Development"

Student Registration List

Sr.No.	Roll No	Student Name	Mobile No	email-id	Amount Paid
1	TC070	Ajinkya Sulgudle	7743924123	adharashive@gmail.com	
2	TC058	Hrishikesh Raipure	9689816600	hrai8518@gmail.com	
3	TC004	Eshwari Bhujbal	9637947626	jovialeshu@gmail.com	
4	TC063	Abhishek Shekade	7972464915	abhishek.shekde@gmail.com	
5	TC002	Amruta Bagal	7083295854	amibagal02@gmail.com	
6	TC013	Radha Yelikar	9130140750	radhauyelikar@gmail.com	Radha
7	TC054	Aboli Pathak	8805488138	abolipathak@rediffmail.com	
8	TC071	Sushmita Bhavani Nooka	7030359232	sushmita7387@gmail.com	
9	TC003	Pratiksha Bagate	7709388766	pratikshabagate1998@gmail.com	P.S. Bagate
10	TC014	Shubhangi Ranpise	8390733783	shubhangiranpise4897@gmail.com	
11	TC009	Minakshi Chilme	7387885665	mchilme2@gmail.com	
12	TC051	ATHARVA NILE	7972734178	atharvanile1000@gmail.com	
13	TC006	Priya Gaderao	9921290734	priyagaderao28@gmail.com	
14	TC052	Onkar kadlag	9960115475	onkarkadlag@gmail.com	
15	TC048	Nikita Nerkar	9028594593	nikita.c.nerkar@gmail.com	
16	TC008	Srishti Gupta	8805667557	sg685641@gmail.com	
17	TC059	Aditi Rao	9342223325	aditirao910@gmail.com	
18	TC017	Shubham Shirsat	9405752626	shubhamshirsat00@gmail.com	
19	TC010	Omprakash Vasma	9057371954	Omprakash9689.0v@gmail.com	
20					
21	TC021	Mayura Hirave	9689260199	mayurahirave594@gmail.com	
22	TC031	Dipali Khariade	9765159198	dipali14235@gmail.com	
23					





International Institute of Information Technology

Department of Computer Engineering

Academic Year: 2018-19 / Semester - I

Workshop on "Web UI Development"

Class : TE

Date : 7th & 8th September, 2018

Attendance Sheet

Sr.No	Roll No	Student Name	Day 1 (07/09/2018)		Day 2 (08/09/2018)	
			Session I	Session II	Session I	Session II
1	TC070	Ajinkya Sulgudle				
2	TC058	Hrishikesh Raipure				
3	TC004	Eshwari Bhujbal				
4	TC063	Abhishek Shekade				-AB-
5	TC002	Amruta Bagal				
6	TC013	Radha Yelikar				
7	TC054	Aboli Pathak				
8	TC071	Sushmita Bhavani Nooka				
9	TC003	Pratiksha Bagate				
10	TC014	Shubhangi Ranpise				
11	TC009	Minakshi Chilme				
12	TC051	Atharve Nile			-AB-	
13	TC006	Priya Gaderao				
14	TC052	Onkar kadlag				
15	TC048	Nikita Nerkar				
16	TC008	Srishti Gupta			-AB-	-AB-
17	TC059	Aditi Rao			-AB-	-AB-
18	TC017	Shubham Shirsat				
19	TC010	Ompakash Vazma				
20						
21	TI021	Mayura Hirave				
22	TI031	Khargade Dipali				
23						
24						
25						



Innovation & Leadership
www.isquareit.edu.in

Hope Foundation's
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I²IT)

Approved by AICTE, New Delhi | Recognized by DTE, Govt. of Maharashtra | Affiliated to the Savitribai Phule Pune University

[Hope Foundation is recognized as a Scientific and Industrial Research Organization (SIRO) by the Dept. of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Govt. of India]

Date: 8th September, 2018

To,
Mr. Tapan Kapri
Pune.

Subject: Letter of Appreciation

Dear Sir,

On behalf of the Department of Computer Engineering, I²IT, Pune we sincerely thank you for your kind support and gracing the occasion as a Resource Person for 2-Days Workshop on "Web UI Development" for our students conducted on 7th & 8th September, 2018. We wish to extend our deep appreciation to you for giving us your valuable time.

We look forward for your guidance and support in the future too.

Warm Regards,

Dr. Sashikala Mishra
Head of Department

Department of Computer Engineering,
I²IT, Hinjawadi.

Received
[Signature]

Bank Payment Voucher

No. : 311

Through :

On Account of :

Amount (in words) :

~~Amag~~

Receiver's Signature: _____

Bhumkav-n-m

Authorized Signatory

Branch

Verified by





International Institute of Information Technology, Pune
Department of Computer Engineering

Activity Report
Workshop on "Web UI Development"

Academic Year: 2018-19

Semester: I

Name of Event: Guest Lecture

Date of Conduction: 07th & 08th September, 2018

Time: 08:30 AM to 04:30 PM

Target Audience: TE Computer Engineering Students

No of Participants: 20

Venue: Computer Center & Lab 204

Topic: "Web UI Development"

Resource Persons: Mr. Tapan Kapri, Infotech Orbit, Pune

Coordinator: Prof. Deptii Chaudhari

Objectives:

1. To learn to create browser-based user interfaces and UI web solutions
2. To learn how to design and develop user interfaces using a variety of methods
3. To learn a foundational introduction to Web Design ideation, aesthetics, construction and operation.

Outcomes:

On completion of this lecture students will be able

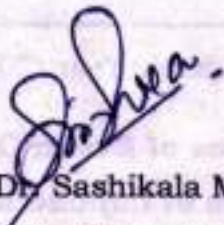
1. To develop, launch and maintain a basic web site
2. To create advanced navigation and learn to incorporate metadata and multimedia with HTML5 and CSS3
3. To write jQuery codes for UI development

Activity Description:

The workshop on Web UI Development was organized for Third Year Computer Engineering students to introduce them to web development technologies. This hands-on workshop covered the use of web UI development technologies like

HTML5, CSS3, JavaScript and Bootstrap. The students developed their own websites during the workshop and understood the development of websites. The latest trends in web development technologies were also discussed during the workshop. The workshop empowered students with the skills required for web UI development.


Prof. Deepthi Chaudhari
Coordinator


Prof. Dr. Sashikala Mishra
Head of Department



केन्द्रीय बैंक ऑफ़ कॉमर्स
CENTRAL BANK OF COMMERCE

एच.डी.सी. इन्फोटेक पार्क
HDC, INFOTECH PARK
IFSC CODE : ORCC02H

पुणे, विजेवाडी, पुणे - 411057
PUNE - 411057

08092018
DDMMYY

या धारक को GR-BEARER

PAYEE'S A/C ONLY

PAY Mr. Tapan Kumar Kapri

RUPEES रुपये Six thousand only

₹ 6,000/-

अदा करें।

International Institute of Information Technology

चेंबर्स से
A/c No. No 11072191009090

Madhavi
Authorized Signatory(ies)

LIPTL
MISB

(CBS BRANCH) सभी शाखाओं पर देय PAYABLE AT PAR AT ALL BRANCHES

Please sign above

936991 4110220110

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Hope Foundation's
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I2IT)
P-14, RAJIV GANDHI INFOTECH PARK, Hinjawadi - Phase I, PUNE - 411057
Website : www.i2it.edu.in

MISCELLANEOUS FEE RECEIPT 2018-2019

Reg No : C16019	Receipt No : I2IT/2018-2019/001863	
Name : Aboli Avinash Pathak	Date : 07/09/2018	
Class: TE	Category : OPEN	
Course: Computer Engineering		
Payment Type : CASH		
Cheque/DD/UTR No:		
Bank :	Branch:	
Deposit Date:		
Sr.NO	Fee Name	Amount(Rs)
1	Workshop - Seminar Fee	300.00
Total :		300.00
In Word: Three Hundred Only.		

Narration :



P. Shunakar

Remark

Cashier

Note : Fees Once paid will not refunded. This receipt should produced at any time if required for verification the college.





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Innovation & Leadership

P-14, Rajiv Gandhi Infotech Park, Phase-I, Hinjawadi, Pune-411057

Add on Course on
“Core Java Programming”

Held at

Department of
Computer Engineering

On
14th, 15th, 21st and 22nd February, 2019



INTERNATIONAL
INSTITUTE OF
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Innovation & Leadership

Department of Computer Engineering

Academic Year 2018-19
Class- SE SEM -II

Date: - 25/02/2019

Name of Department: Department of Computer Engineering

Name of HOD: Prof. Sashikala Mishra

Resource Person: Mr. Milind Ankleshwar , Mass Technologies, Pune

Name of Add on Course Coordinator: Prof. Deptii Chaudhari

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1. **Name of Event:** Add on Course on "Android Application Development"

2. **Date of Execution:** 14th, 15th, 21st and 22nd February, 2019

3. **Duration of Event:** Thirty-Two Hours.

4. **Number of Participants:** 65

5. **Sanctioned Budget:** Rs.28000/- Only

6. **Total Expenditure:** Rs. 28000/- Only

7. **Enclosure:**

- Permission Letter From Principal with Budget
- Communication mail with Resource person
- Notice
- Resume of Resource Person
- Schedule of the course
- Student Attendance
- Photographs
- Sample Certificate
- Expense Details with Receipts



**Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering**

Date: 7th February, 2019

To,
The Principal
I²IT, Hinjawadi,
Pune-411057

Subject: Application to organize Add-on Course on "Core Java Programming" on 14th, 15th, 21st and 22nd February, 2019

Respected Madam,

Department of Computer Engineering would like to organize Add-on Course on "Core Java Programming" for Second Year Computer Engineering students on 14th, 15th, 21st and 22nd February, 2019 from 08:30 am to 04:30 pm by Milind Ankleshwar as Expert from Mass Technologies under our MoU with this organization.

I request you to permit us to organize this add-on course and sanction the remuneration amount as Rs. 28,000/- for the same. Following are the objectives and outcomes of the course.

Objectives:

1. Gain knowledge about basic Java language syntax and semantics to write Java programs and use concepts such as variables, conditional and iterative execution methods etc.
2. Understand the fundamentals of object-oriented programming in Java, including defining classes, objects, invoking methods etc and exception handling mechanisms.
3. Understand the principles of inheritance, packages and interfaces.
4. Implementing Java Programs in variety of technologies and on different platforms

Outcomes:

On completion of this course students will be able to

1. Write Java application programs using OOP principles and proper program structuring
2. Write Java programs to implement error handling techniques using exception handling
3. Develop software in the Java programming language to solve the given problem

Thanking you,

Deptii
Prof. Deptii Chaudhari
Add-On Course Coordinator

S. Mishra
Dr. Sashikala Mishra
HoD, Computer Engineering

Permitted
Nak
7/2/19



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Hope Foundation's INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

DEPARTMENT OF COMPUTER ENGINEERING
ACADEMIC YEAR: 2018-19 / SEMESTER – II

Date: 8th February, 2019

NOTICE

This is to inform all SE students that Department of Computer Engineering is organizing add-on course on "**Core Java Programming**" from **14th, 15th, 21st and 22nd February, 2019**.

Note that this course is offered free of cost to all students to impart knowledge beyond syllabus. All the sessions will be hands-on and students can bring their own laptops for programming sessions.

Attendance for this add-on course is mandatory and will be monitored closely. Strict action will be taken against those students who are found absent.


Prof. Deptii Chaudhari
(Coordinator)


Dr. Sashikala Mishra
(HoD, Computer Engineering)



Innovation & Leadership

**Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering
Academic Year: 2018-19**

Class: SE

Semester: II

Add -On Course on "Core Java Programming"

Course Schedule

Day & Date	Time	Course Contents
Thursday, 14/02/2019	8:30 AM To 12:30 PM	- Object Oriented Concepts - Overview of Java - Difference between JDK,JRE and JVM - Internal Details of JVM - Basics of Java - Operators, Loops, variables
		Lunch Break
	01:30 PM To 04:30 PM	- Java Classes and Methods - Java Constructors & Auto Garbage Collector - Overloading Methods - String Handling, Arrays and Vectors
	04:30 PM To 05:30 PM	Hands-on Practice & Exercise
Friday, 15/02/2019	8:30 AM To 12:30 PM	- Inheritance, Overriding, Abstract Classes - Packages and Interfaces
		Lunch Break
	01:30 PM To 04:30 PM	- Exception Handling - Super keyword, Final keyword - Interface vs Abstract class vs Concrete class
	04:30 PM To 05:30 PM	Hands-on Practice & Exercise
Thursday, 21/02/2019	8:30 AM To 12:30 PM	- Multi Threading in Java - Synchronization - Collection API
		Lunch Break
	01:30 PM To 04:30 PM	- Java Input and output Handling - Applets
	04:30 PM To 05:30 PM	Hands-on Practice & Exercise
Friday, 22/02/2019	8:30 AM To 12:30 PM	- AWT - Event handling and Layouts in Java - How to create Jar
		Lunch Break
	01:30 PM To 04:30 PM	- JDBC - Building MIS Application using AWT and JDBC
	04:30 PM To 05:30 PM	Hands-on Practice & Exercise

Note: Students can bring their own laptops for hands-on sessions.



**Hope Foundation's
International Institute of Information Technology**

**Department of Computer Engineering
Academic Year: 2018-19/ Semester - II**

Add -On Course on "Core Java Programming" Class: SE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 1 (14/02/2019)		Day 2 (15/02/19)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
1	SC001	AASTHA SINHA	<i>Aastha</i>	AB	<i>Aastha</i>	<i>Aastha</i>
2	SC002	ABHISHEK BORHADE	AB	AB	AB	AB
3	SC003	AGRAWAL NAKUL DIPAK	<i>Agarwal</i>	<i>Agarwal</i>	<i>Agarwal</i>	<i>Agarwal</i>
4	SC004	AGRAWAL SANIKA SHAILESH	<i>Sanika</i>	<i>Sanika</i>	<i>Sanika</i>	
5	SC005	AJAY RAJESH AGRAWAL	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	AB
6	SC006	AMAN GUPTA	<i>Aman</i>	<i>Aman</i>	<i>Aman</i>	AB
7	SC007	ANCHARWADKAR MANDAR	<i>Mandar</i>	<i>Mandar</i>	<i>Mandar</i>	<i>Mandar</i>
8	SC008	ANUBHAV MATTOO	<i>Anubhav</i>	<i>Anubhav</i>	<i>Anubhav</i>	<i>Anubhav</i>
9	SC009	APOORVA RAY CHAUDHURI	<i>Apoorva</i>	<i>Apoorva</i>	<i>Apoorva</i>	AB
10	SC010	ASHEESH BALOTRA	<i>Asheesh</i>	<i>Asheesh</i>	<i>Asheesh</i>	AB
11	SC011	AYESHA MULLA	<i>Ayesha</i>	AB	AB	AB
12	SC012	BAGUL NISHA BAPU	<i>Bagul</i>	<i>Bagul</i>	<i>Bagul</i>	AB
13	SC013	BELWATE PARTH ASHOK	AB	<i>Parth</i>	<i>Parth</i>	AB
14	SC014	BHOSALE MANASI MAHESH	<i>Manasi</i>	<i>Manasi</i>	<i>Manasi</i>	<i>Manasi</i>
15	SC015	CHORE SWAPNIL RAJARAM	<i>Chore</i>	<i>Chore</i>	<i>Chore</i>	<i>Chore</i>
16	SC016	DESAI SAURABH VIJAY	AB	<i>Desai</i>	<i>Desai</i>	AB
17	SC017	DHOKRAT SIDDHANT PRAKASH	<i>Siddhant</i>	<i>Siddhant</i>	<i>Siddhant</i>	<i>Siddhant</i>
18	SC018	GAJARMAL PRANAV VISHWAS	<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>	AB
19	SC019	GHODSE SWAPNIL ASHOK	<i>Swapnil</i>	<i>Swapnil</i>	<i>Swapnil</i>	<i>Swapnil</i>
20	SC020	HARIP NEEL SUYOG	AB	AB	<i>Harip</i>	AB
21	SC021	HATTIAMBIRE SNEHAL	<i>Snehal</i>	<i>Snehal</i>	<i>Snehal</i>	AB
22	SC022	HIMANSHU NAKKANWAR	<i>Himanshu</i>	<i>Himanshu</i>	<i>Himanshu</i>	AB
23	SC024	JAGTAP SHRUSHTI SANTOSH	<i>Jagtap</i>	<i>Jagtap</i>	<i>Jagtap</i>	AB
24	SC025	JOSHI MEGHANA VIVEK	<i>Meghana</i>	<i>Meghana</i>	<i>Meghana</i>	AB
25	SC027	KADAM AJIT SHESHRAO	<i>Ajit</i>	<i>Ajit</i>	<i>Ajit</i>	<i>Ajit</i>
26	SC028	KANCHAN KUMAWAT	<i>Kanchan</i>	<i>Kanchan</i>	<i>Kanchan</i>	AB
27	SC029	KASIMAHANATHI VINAY	AB	AB	AB	AB
28	SC030	KASWA MANALI MANOJ	<i>Manali</i>	<i>Manali</i>	<i>Manali</i>	<i>Manali</i>
29	SC031	KAWADE ATHARVA SANJAY	AB	AB	<i>Atharva</i>	AB
30	SC032	KETAN KAGDA RAUT	<i>Ketan</i>	<i>Ketan</i>	<i>Ketan</i>	<i>Ketan</i>
31	SC033	KHARE RUTUJ KULDEEP	<i>Rutuj</i>	<i>Rutuj</i>	<i>Rutuj</i>	<i>Rutuj</i>
32	SC034	KUMBHAR AJAY ARUN	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>
33	SC035	LODHA GAURI LALIT	<i>Gauri</i>	<i>Gauri</i>	<i>Gauri</i>	AB
34	SC036	MUGDHA	<i>Mugdha</i>	<i>Mugdha</i>	<i>Mugdha</i>	AB
35	SC037	NARKHEDE ISHA JAYANT	<i>Narkhede</i>	<i>Narkhede</i>	AB	AB
36	SC038	NEGI RIYA PREMSINGH	<i>Riya</i>	<i>Riya</i>	<i>Riya</i>	<i>Riya</i>
37	SC039	NEGI YASH BALWANT SINGH	AB	AB	<i>Yash</i>	AB
39	SC040	PATHAK ISHAAN LALITMOHAN	<i>Ishaan</i>	<i>Ishaan</i>	AB	AB



**Hope Foundation's
International Institute of Information Technology**

**Department of Computer Engineering
Academic Year: 2018-19/ Semester - II**

Add -On Course on "Core Java Programming" Class: SE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 1 (14/02/2019)		Day 2 (15/02/19)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
40	SC041	NEEL GANDHI	AB	AB	AB	AB
41	SC042	PAWAR SUDHANSHU	AB	AB	AB	AB
42	SC043	PILLAI MANU RAJENDRAN	AB	AB	AB	AB
43	SC044	CHAITHRA BHAT	AB	AB	AB	AB
44	SC045	RAHUL CHAKRABORTY	AB	AB	AB	AB
45	SC046	RAJEEV RAMESH	AB	AB	AB	AB
46	SC047	RATHOD PRATIKSHA	AB	AB	AB	AB
47	SC049	SAHASRABUDHE SARVESH	AB	AB	AB	AB
48	SC050	SAMLETI NIKHIL KRUSHNAHARI	AB	AB	AB	AB
49	SC052	SHARVARI RAVI GADIWAN	AB	AB	AB	AB
50	SC053	SHINDE AMAN KUNDLIK	AB	AB	AB	AB
51	SC054	SHIVANI DESHMUKH	AB	AB	AB	AB
52	SC055	SINGH SIDDHANT NAVIN KUMAR	AB	AB	AB	AB
53	SC056	SOLANKI ANKIT ANIL	AB	AB	AB	AB
54	SC057	THOMAS ALLEN JOHN	AB	AB	AB	AB
55	SC058	VANARSE AMIT RAMESH	AB	AB	AB	AB
56	SC059	VIKRAMJIT BANERJEE	AB	AB	AB	AB
57	SC060	WALUNJKAR ADITYA SUDHIR	AB	AB	AB	AB
58	SC061	AISHWARYA BIDKAR	AB	AB	AB	AB
59	SC062	SRADHAA JAGTAP	AB	AB	AB	AB
60	SC063	SONTAKKE SHANKY	AB	AB	AB	AB
61	SC064	AVANI PATHAK	AB	AB	AB	AB
62	SC065	AKSHANSH KUMAR JAISWAL	AB	AB	AB	AB
63	SC067	RAHUL SHENDE	AB	AB	AB	AB
64	SC068	PUJA KAILAS AHER	AB	AB	AB	AB
65	SC069	SATYAKI SHIVAJI GARKAL	AB	AB	AB	AB
66	SC070	MAYURI MADHUKAR MORE	AB	AB	AB	AB
67	SC071	DEEPAK VIJAY GHODKE	AB	AB	AB	AB
68	SC072	SADIK MUKHTAR SHAIKH	AB	AB	AB	AB
69	SC073	PRATIKSHA NANASAHEB TOLE	AB	AB	AB	AB
70	SC074	PRAJAKTA VINAY YADAV	AB	AB	AB	AB
71	SC075	SHUBHAM SANGITA PATIL	AB	AB	AB	AB
72	SC076	HARSHADA BABAN GARULE	AB	AB	AB	AB
73	SC077	ANCHAL SANJAY PATHAK	AB	AB	AB	AB
74	SC078	KUNAL GAJANAN SADANSHIV	AB	AB	AB	AB
75	SC079	TANISHQ DATTATRAY IGE	AB	AB	AB	AB
76	SC080	SHUBHANGI RAVINDRA MISAL	AB	AB	AB	AB



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**Hope Foundation's
International Institute of Information Technology**

**Department of Computer Engineering
Academic Year: 2018-19/ Semester - II**

Add -On Course on "Core Java Programming" Class: SE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 3 (21/02/2019)		Day 4 (22/02/19)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
1	SC001	AASTHA SINHA	<i>Aastha</i>	<i>AS</i>	<i>Aastha</i>	<i>Aastha</i>
2	SC002	ABHISHEK BORHADE	<i>AB</i>	<i>AB</i>	<i>AB</i>	<i>AB</i>
3	SC003	AGRAWAL NAKUL DIPAK	<i>AD</i>	<i>AD</i>	<i>AD</i>	<i>AD</i>
4	SC004	AGRAWAL SANIKA SHAILESH	<i>Sanika</i>	<i>Sanika</i>	<i>Sanika</i>	<i>Sanika</i>
5	SC005	AJAY RAJESH AGRAWAL	<i>Ajay</i>	<i>Ajay</i>	<i>AB</i>	
6	SC006	AMAN GUPTA	<i>A Gupta</i>	<i>A Gupta</i>	<i>A Gupta</i>	<i>A Gupta</i>
7	SC007	ANCHARWADKAR MANDAR	<i>Mandar</i>	<i>AB</i>	<i>Mandar</i>	<i>Mandar</i>
8	SC008	ANUBHAV MATTOO	<i>Anubhav</i>	<i>AB</i>	<i>Anubhav</i>	<i>Anubhav</i>
9	SC009	APOORVA RAY CHAUDHURI	<i>Al</i>	<i>Al</i>	<i>AB</i>	
10	SC010	ASHEESH BALOTRA	<i>AB</i>	<i>AB</i>	<i>AB</i>	
11	SC011	AYESHA MULLA	<i>Ayesha</i>	<i>AB</i>	<i>AB</i>	
12	SC012	BAGUL NISHA BAPU	<i>Bagul</i>	<i>Bagul</i>	<i>Bagul</i>	<i>Bagul</i>
13	SC013	BELWATE PARTH ASHOK	<i>Parth</i>	<i>Parth</i>	<i>Parth</i>	<i>Parth</i>
14	SC014	BHOSALE MANASI MAHESH	<i>Manasi</i>	<i>Manasi</i>	<i>Manasi</i>	<i>Manasi</i>
15	SC015	CHORE SWAPNIL RAJARAM	<i>Chore</i>	<i>Chore</i>	<i>Chore</i>	<i>Chore</i>
16	SC016	DESAI SAURABH VIJAY	<i>Desai</i>	<i>Desai</i>	<i>Desai</i>	<i>Desai</i>
17	SC017	DHOKRAT SIDDHANT PRAKASH	<i>Siddhant</i>	<i>Siddhant</i>	<i>AB</i>	<i>Siddhant</i>
18	SC018	GAJARMAL PRANAV VISHWAS	<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>
19	SC019	GHODSE SWAPNIL ASHOK	<i>Swapnil</i>	<i>AB</i>	<i>Swapnil</i>	<i>Swapnil</i>
20	SC020	HARIP NEEL SUYOG	<i>N/Suyog</i>	<i>N/Suyog</i>	<i>N/Suyog</i>	<i>N/Suyog</i>
21	SC021	HATTIAMBIRE SNEHAL	<i>Snehal</i>	<i>AB</i>	<i>Snehal</i>	<i>Snehal</i>
22	SC022	HIMANSHU NAKKANWAR	<i>Himanshu</i>	<i>AB</i>	<i>AB</i>	
23	SC024	JAGTAP SHRUSHTI SANTOSH	<i>Jagtap</i>	<i>Jagtap</i>	<i>Jagtap</i>	<i>Jagtap</i>
24	SC025	JOSHI MEGHANA VIVEK	<i>Meghana</i>	<i>Meghana</i>	<i>Meghana</i>	<i>Meghana</i>
25	SC027	KADAM AJIT SHESHRAO	<i>Ajit</i>	<i>AB</i>	<i>Ajit</i>	<i>Ajit</i>
26	SC028	KANCHAN KUMAWAT	<i>Kanchan</i>	<i>AB</i>	<i>AB</i>	
27	SC029	KASIMAHANATHI VINAY	<i>AB</i>	<i>AB</i>	<i>AB</i>	
28	SC030	KASWA MANALI MANOJ	<i>Manali</i>	<i>Manali</i>	<i>Manali</i>	<i>Manali</i>
29	SC031	KAWADE ATHARVA SANJAY	<i>Atharva</i>	<i>Atharva</i>	<i>AB</i>	<i>Atharva</i>
30	SC032	KETAN KAGDA RAUT	<i>Ketan</i>	<i>Ketan</i>	<i>Ketan</i>	<i>Ketan</i>
31	SC033	KHARE RUTUJ KULDEEP	<i>Rutuj</i>	<i>Rutuj</i>	<i>Rutuj</i>	
32	SC034	KUMBHAR AJAY ARUN	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	
33	SC035	LODHA GAURI LALIT	<i>Gauri</i>	<i>Gauri</i>	<i>Gauri</i>	<i>Gauri</i>
34	SC036	MUGDHA	<i>Mugdha</i>	<i>Mugdha</i>	<i>Mugdha</i>	<i>Mugdha</i>
35	SC037	NARKHEDE ISHA JAYANT	<i>Isa</i>	<i>Isa</i>	<i>Isa</i>	<i>Isa</i>
36	SC038	NEGI RIYA PREMSINGH	<i>Riya</i>	<i>Riya</i>	<i>Riya</i>	<i>Riya</i>
37	SC039	NEGI YASH BALWANT SINGH	<i>Yash</i>	<i>Yash</i>	<i>AB</i>	
39	SC040	PATHAK ISHAAN LALITMOHAN	<i>Ishaan</i>	<i>Ishaan</i>	<i>Ishaan</i>	



**Hope Foundation's
International Institute of Information Technology**

Department of Computer Engineering

Academic Year: 2018-19/ Semester - II

Add -On Course on "Core Java Programming" Class: SE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 3 (21/02/2019)		Day 4 (22/02/19)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
40	SC041	NEEL GANDHI	<u>N. Gandhi</u>	AB	<u>N. Gandhi</u>	<u>N. Gandhi</u>
41	SC042	PAWAR SUDHANSHU	<u>S. Pawar</u>	<u>S. Pawar</u>	<u>S. Pawar</u>	<u>S. Pawar</u>
42	SC043	PILLAI MANU RAJENDRAN	<u>M. Pillai</u>	<u>M. Pillai</u>	<u>M. Pillai</u>	<u>M. Pillai</u>
43	SC044	CHAITHRA BHAT	<u>C. Bhat</u>	<u>C. Bhat</u>	<u>C. Bhat</u>	<u>C. Bhat</u>
44	SC045	RAHUL CHAKRABORTY	<u>R. Chakraborty</u>	AB	<u>R. Chakraborty</u>	<u>R. Chakraborty</u>
45	SC046	RAJEEV RAMESH	<u>R. Rajeev</u>	AB	AB	
46	SC047	RATHOD PRATIKSHA	<u>P. Rathod</u>	AB	AB	
47	SC049	SAHASRABUDHE SARVESH	<u>S. Sarvesh</u>	AB	<u>S. Sarvesh</u>	<u>S. Sarvesh</u>
48	SC050	SAMLETI NIKHIL KRUSHNAHARI	<u>N. Samleti</u>	<u>N. Samleti</u>	<u>N. Samleti</u>	<u>N. Samleti</u>
49	SC052	SHARVARI RAVI GADIWAN	<u>S. Sharvari</u>	<u>S. Sharvari</u>	<u>S. Sharvari</u>	<u>S. Sharvari</u>
50	SC053	SHINDE AMAN KUNDLIK	<u>A. Shinde</u>	AB	<u>A. Shinde</u>	<u>A. Shinde</u>
51	SC054	SHIVANI DESHMUKH	<u>S. Shivani</u>	AB	<u>S. Shivani</u>	<u>S. Shivani</u>
52	SC055	SINGH SIDDHANT NAVIN KUMAR	<u>S. Singh</u>	<u>S. Singh</u>	AB	<u>S. Singh</u>
53	SC056	SOLANKI ANKIT ANIL	<u>A. Solanki</u>	AB	AB	
54	SC057	THOMAS ALLEN JOHN	<u>A. Thomas</u>	AB	<u>A. Thomas</u>	<u>A. Thomas</u>
55	SC058	VANARSE AMIT RAMESH	<u>A. Vanarse</u>	<u>A. Vanarse</u>	<u>A. Vanarse</u>	<u>A. Vanarse</u>
56	SC059	VIKRAMJIT BANERJEE	<u>V. Banerjee</u>	<u>V. Banerjee</u>	<u>V. Banerjee</u>	<u>V. Banerjee</u>
57	SC060	WALUNJKAR ADITYA SUDHIR	<u>A. Walunjkar</u>	<u>A. Walunjkar</u>	<u>A. Walunjkar</u>	<u>A. Walunjkar</u>
58	SC061	AISHWARYA BIDKAR	<u>A. Bidkar</u>	AB	<u>A. Bidkar</u>	<u>A. Bidkar</u>
59	SC062	SRADHAA JAGTAP	<u>S. Jagtap</u>	AB	<u>S. Jagtap</u>	<u>S. Jagtap</u>
60	SC063	SONTAKKE SHANKY	<u>S. Sontakke</u>	<u>S. Sontakke</u>	<u>S. Sontakke</u>	<u>S. Sontakke</u>
61	SC064	AVANI PATHAK	<u>A. Pathak</u>	<u>A. Pathak</u>	<u>A. Pathak</u>	<u>A. Pathak</u>
62	SC065	AKSHANSH KUMAR JAISWAL	<u>A. Akshansh</u>	<u>A. Akshansh</u>	<u>A. Akshansh</u>	<u>A. Akshansh</u>
63	SC067	RAHUL SHENDE	<u>R. Shende</u>	<u>R. Shende</u>	<u>R. Shende</u>	<u>R. Shende</u>
64	SC068	PUJA KAILAS AHER	<u>P. Aher</u>	AB	AB	
65	SC069	SATYAKI SHIVAJI GARKAL	<u>S. Satyaki</u>	<u>S. Satyaki</u>	<u>S. Satyaki</u>	<u>S. Satyaki</u>
66	SC070	MAYURI MADHUKAR MORE	<u>M. More</u>	AB	<u>M. More</u>	<u>M. More</u>
67	SC071	DEEPAK VIJAY GHODKE	<u>D. Ghodke</u>	<u>D. Ghodke</u>	AB	<u>D. Ghodke</u>
68	SC072	SADIK MUKHTAR SHAIKH	<u>S. Sadik</u>	<u>S. Sadik</u>	AB	<u>S. Sadik</u>
69	SC073	PRATIKSHA NANASAHEB TOLE	<u>P. Tole</u>	<u>P. Tole</u>	AB	<u>P. Tole</u>
70	SC074	PRAJAKTA VINAY YADAV	<u>P. Prajakta</u>	<u>P. Prajakta</u>	AB	
71	SC075	SHUBHAM SANGITA PATIL	<u>S. Shubham</u>	<u>S. Shubham</u>	AB	
72	SC076	HARSHADA BABAN GARULE	<u>H. Garule</u>	<u>H. Garule</u>	AB	<u>H. Garule</u>
73	SC077	ANCHAL SANJAY PATHAK	<u>A. Anchal</u>	AB	<u>A. Anchal</u>	<u>A. Anchal</u>
74	SC078	KUNAL GAJANAN SADANSHIV	<u>K. Sadanshiv</u>	<u>K. Sadanshiv</u>	AB	<u>K. Sadanshiv</u>
75	SC079	TANISHQ DATTATRAY IGE	<u>T. Ige</u>	<u>T. Ige</u>	AB	<u>T. Ige</u>
76	SC080	SHUBHANGI RAVINDRA MISAL	<u>S. Misal</u>	<u>S. Misal</u>	AB	<u>S. Misal</u>



Activity Report

Add-on Course on "Core Java Programming"

Academic Year: 2018-19

Semester: II

Name of Event: Add-on Course

Date of Conduction: 14th, 15th, 21st and 22nd February, 2019

Time: 08:30 AM To 04:30 PM

Target Audience: SE Computer Engineering Students

No of Participants: 68

Venue: Computer Center

Topic: "Core Java Programming"

Resource Persons: Mr. Milind Ankleshwar, Mass Technologies, Pune

Coordinator: Prof. Deptii Chaudhari

Objectives:

1. Gain knowledge about basic Java language syntax and semantics to write Java programs and use concepts such as variables, conditional and iterative execution methods etc.
2. Understand the fundamentals of object-oriented programming in Java, including defining classes, objects, invoking methods etc and exception handling mechanisms.
3. Understand the principles of inheritance, packages and interfaces.
4. Implementing Java Programs in variety of technologies and on different platforms

Outcomes:

On completion of this course students will be able to

1. Write Java application programs using OOP principles and proper program structuring
2. Write Java programs to implement error handling techniques using exception handling
3. Develop software in the Java programming language to solve the given problem



Students working on programming assignments



All students with Resource Person Mr. Milind & HoD

Deiphi
Coordinator

[Signature]
Prof. Dr. Sashikala Mishra
Head of Department

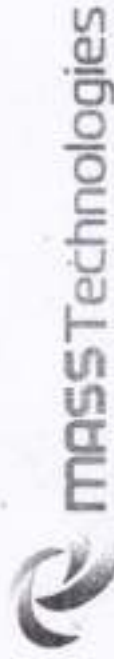


Hope Foundation's
International Institute of Information Technology
Department of Computer Engineering,
Hinjawadi, Pune-57



Innovation & Leadership

In association with



Add On Course on "Core Java Programming"

CERTIFICATE

This is to certify that *Mr. /Ms. ASHEESH BALOTRA* has attended four days' Add-on course on "Core Java Programming" at Hope Foundation's International Institute of Information Technology, Department of Computer Engineering, Hinjawadi, Pune-57 on 14th, 15th, 21st and 22nd February 2019.

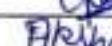
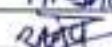
Director, MASS Technologies

Head of Department, CE, I²IT

Add-on Course on "Core Java Programming"

Certificates Distribution

Sr. No	Roll No	Student Name	Signature
1.	SC001	AASTHA SINHA	
2.	SC002	ABHISHEK BORHADE	
3.	SC003	AGRAWAL NAKUL DIPAK	
4.	SC004	AGRAWAL SANIKA SHAILESH	
5.	SC005	AJAY RAJESH AGRAWAL	
6.	SC006	AMAN GUPTA	
7.	SC007	ANCHARWADKAR MANDAR	
8.	SC008	ANUBHAV MATTOO	
9.	SC009	APOORVA RAY CHAUDHURI	
10.	SC010	ASHEESH BALOTRA	
11.	SC012	BAGUL NISHA BAPU	
12.	SC013	BELWATE PARTH ASHOK	
13.	SC014	BHOSALE MANASI MAHESH	
14.	SC015	CHORE SWAPNIL RAJARAM	
15.	SC016	DESAI SAURABH VIJAY	
16.	SC017	DHOKRAT SIDDHANT PRAKASH	
17.	SC018	GAJARMAL PRANAV VISHWAS	
18.	SC019	GHODSE SWAPNIL ASHOK	
19.	SC020	HARIP NEEL SUYOG	
20.	SC021	HATTIAMBIRE SNEHAL	
21.	SC022	HIMANSHU NAKKANWAR	
22.	SC024	JAGTAP SHRUSHTI SANTOSH	
23.	SC025	JOSHI MEGHANA VIVEK	
24.	SC027	KADAM AJIT SHESHRAO	
25.	SC028	KANCHAN KUMAWAT	
26.	SC030	KASWA MANALI MANOJ	
27.	SC031	KAWADE ATHARVA SANJAY	
28.	SC032	KETAN KAGDA RAUT	
29.	SC033	KHARE RUTUJ KULDEEP	
30.	SC034	KUMBHAR AJAY ARUN	
31.	SC035	LODHA GAURI LALIT	
32.	SC036	MUGDHA	
33.	SC037	NARKHEDE ISHA JAYANT	
34.	SC038	NEGI RIYA PREMSINGH	
35.	SC040	PATHAK ISHAAN LALITMOHAN	
36.	SC041	NEEL GANDHI	
37.	SC042	PAWAR SUDHANSHU	
38.	SC043	TELAI MANU RAJENDRAN	
39.	SC044	CHATHRA BHAT	
40.	SC047	KATHOD PRATIKSHA	

Sr.No	Roll No	Student Name	Signature
41.	SC049	SAHASRABUDHE SARVESH	
42.	SC050	SAMLETI NIKHIL KRUSHNAHARI	
43.	SC052	SHARVARI RAVI GADIWAN	
44.	SC053	SHINDE AMAN KUNDLIK	
45.	SC054	SHIVANI DESHMUKH	
46.	SC056	SOLANKI ANKIT ANIL	
47.	SC057	THOMAS ALLEN JOHN	
48.	SC058	VANARSE AMIT RAMESH	
49.	SC059	VIKRAMJIT BANERJEE	
50.	SC060	WALUNJKAR ADITYA SUDHIR	
51.	SC061	AISHWARYA BIDKAR	
52.	SC062	SRADHAA JAGTAP	
53.	SC063	SONTAKKE SHANKY	
54.	SC064	AVANI PATHAK	
55.	SC065	AKSHANSH KUMAR JAISWAL	
56.	SC068	PUJA KAILAS AHER	
57.	SC070	MAYURI MADHUKAR MORE	
58.	SC071	DEEPAK VIJAY GHODKE	
59.	SC072	SADIK MUKHTAR SHAIKH	
60.	SC073	PRATIKSHA NANASAHEB TOLE	
61.	SC074	PRAJAKTA VINAY YADAV	
62.	SC075	SHUBHAM SANGITA PATIL	
63.	SC076	HARSHADA BABAN GARULE	
64.	SC077	ANCHAL SANJAY PATHAK	
65.	SC080	SHUBHANGI RAVINDRA MISAL	



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Authorised Signatory/ies

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Hope Foundation's International Institute of Info. Tech.
(Affiliated to Savitribai Phule Pune University)
P-14, Rajiv Gandhi Infotech Park, Phase -I
MIDC, Hinjawadi, Pune-411 057
Tel. (020) 22933441, Fax: (020) 22934191
State Name : Maharashtra, Code : 27
Contact : 020 22933441, 9881604549
E-Mail : accounts@isquareit.edu.in
www.isquareit.edu.in

Bank Payment Voucher

No. : 884

Dated : 1-Mar-2019

Particulars	Amount
Account :	
MASS Technologies	28,000.00
Agst Ref MASS/2018-19/295 dt. 19.02.2019	28,000.00 Dr
Through :	
Oriental Bank of Commerce	
On Account of :	
Ch. No. : 012699 issued in favor of MASS Technologies towards Addon Course conducted on Core Java Programing for Computer student at IIT on 14/15/21/22 Feb 19 by COMP department as per their invoice no. MASS/2018-19/295 dt. 19.02.2019	
Bank Transaction Details:	
Cheque 012699 1-Mar-2019	28,000.00
Amount (In words) :	
Twenty Eight Thousand Indian Rupees Only	
	28,000.00 ₹

Receiver's Signature:

Pravin

Checked by

Amilind Anilashwar
9096003392

Authorised Signatory

Pravin

Verified by



INTERNATIONAL
INSTITUTE OF
INFORMATION
TECHNOLOGY
Innovation & Leadership

P-14, Rajiv Gandhi Infotech Park, Phase-I, Hinjawadi, Pune-411057

Add on Course on

“Android Application Development”

Held at

**Department of
Computer Engineering**

On

16th, 17th, 23rd and 24th February, 2019





INTERNATIONAL
INSTITUTE OF
INFORMATION
TECHNOLOGY
Innovation & Leadership

Department of Computer Engineering

Academic Year 2018-19
Class- TE SEM -II

Date: - 25/02/2019

Name of Department: Department of Computer Engineering

Name of HOD: Prof. Sashikala Mishra

Resource Person: Mr. Ashish Shiende, Optimized Infotech, Pune

Name of Add on Course Coordinator: Prof. Deptii Chaudhari

.....

1. **Name of Event:** Add on Course on "Android Application Development"

2. **Date of Execution:** 16th, 17th, 23rd and 24th February, 2019

3. **Duration of Event:** Thirty-Two Hours.

4. **Number of Participants:**

5. **Sanctioned Budget:** Rs.28000/- Only

6. **Total Expenditure:** Rs. 20000/- Only

7. **Enclosure:**

- Permission Letter From Principal with Budget
- Communication mail with Resource person
- Notice
- Resume of Resource Person
- Schedule of the course
- Student Attendance
- Photographs
- Appreciation letter to Resource Person
- Sample Certificate
- Expense Details with Receipts





**Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering**

Date: 12th February, 2019

To,
The Principal
I²IT, Hinjawadi,
Pune-411057

Subject: Application to organize Add-on Course on "Android Application Development" on 16th, 17th, 23rd and 24th February, 2019

Respected Madam,

Department of Computer Engineering would like to organize Add-on Course on "Android Application Development" for Third Year Computer Engineering students on 16th, 17th, 23rd and 24th February, 2019 from 08:30 am to 04:30 pm by Ashish Shende as Expert from Whitesnow Software Consultancy Private Limited, Pune. He is also associated with Optimized Infotech as a Corporate Trainer.

I request you to permit us to organize this add-on course and sanction the remuneration amount as Rs. 28,000/- for the same. Following are the objectives and outcomes of the course.

Objectives:

1. To learn basics of Android Studio, the default integrated development environment (IDE) supported by Google to develop Android apps
2. Manage user data and multimedia on a mobile device via the Android framework libraries.
3. Use the sensors available on mobile devices to enhance user interaction and feedback.
4. Publish Applications to the Google Play Store.

Outcomes:

On completion of this course students will be able to

1. Install and configure Android application development tools.
2. Apply Java programming concepts to Android application development.
3. Write simple GUI applications, use built-in widgets and components, work with the database to store data locally

Thanking you,

Deepti
Prof. Deepti Chaudhari
Add-On Course Coordinator

Approved
Nal
13/2/19

Dr. Sashikala Mishra
Dr. Sashikala Mishra
HoD, Computer Engineering



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Hope Foundation's INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

DEPARTMENT OF COMPUTER ENGINEERING
ACADEMIC YEAR: 2018-19 / SEMESTER - II

Date: 13th February, 2019

NOTICE

This is to inform all TE students that Department of Computer Engineering is organizing add-on course on "**Android Application Development**" on 16th, 17th, 23rd and 24th February, 2019.

Note that this course is offered free of cost to all students to impart knowledge beyond syllabus. All the sessions will be hands-on and students can bring their own laptops for programming sessions.

Attendance for this add-on course is mandatory and will be monitored closely. Strict action will be taken against those students who are found absent.


Prof. Deptii Chaudhari
(Coordinator)


Dr. Sashikala Mishra
(HoD, Computer Engineering)



Innovation & Leadership

**Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering
Academic Year: 2018-19**

Class: TE

Semester: II

Add -On Course on "Android Application Development"

Course Schedule

Day & Date	Time	Course Contents
Saturday, 16/02/2019	8:30 AM To 12:30 PM	• Introduction to Android world • Understanding Android Devices • Development Environment for Android Applications
	Lunch Break	
	01:30 PM To 04:30 PM	• Android UI Design • Layouts • List Views and List Activity
	04:30 PM To 05:30 PM	• Hands-on Practice & Exercise
Sunday, 17/02/2019	8:30 AM To 12:30 PM	• Android Database Connectivity • Mobile Device Sensors for Smart Applications: Camera, Audio, Video
	Lunch Break	
	01:30 PM To 04:30 PM	• Asynchronous Processing in Android • Android API • Consuming API hosted on Server
	04:30 PM To 05:30 PM	• Hands-on Practice & Exercise
Saturday, 23/02/2019	8:30 AM To 12:30 PM	• Push Notifications • Professional Testing
	Lunch Break	
	01:30 PM To 04:30 PM	• Android Security Issues • Android Splash Screens and Icons
	04:30 PM To 05:30 PM	• Hands-on Practice & Exercise
Sunday, 24/02/2019	8:30 AM To 12:30 PM	• Deployment of Android Projects on Google Play • Mobile Application Development Guidelines
	Lunch Break	
	01:30 PM To 04:30 PM	• Project Assignment
	04:30 PM To 05:30 PM	• Hands-on Practice & Exercise

Note: Students can bring their own laptops for hands-on sessions.



**Hope Foundation's
International Institute of Information Technology**

**Department of Computer Engineering
Academic Year: 2018-19/ Semester - II**

Add -On Course on "Android Application Development" Class: TE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 1 (16/02/2019)		Day 2 (17/02/19)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
1	TC001	ALHAT SIDDHARTH SANTOSH	— AB —	— AB —		
2	TC002	BAGAL AMRUTA POPAT	— AB —	— AB —		
3	TC003	BAGATE PRATIKSHA SHIVAJI	Bagate	Bagate	Bagate	
4	TC004	BHUJBAL ESHWARI	— AB —	— AB —		
6	TC006	GADERAO PRIYA SHIVAJI	— AB —	— AB —		
7	TC007	GUDE ANGAD BABASAHEB	— AB —	— AB —	— AB —	— AB —
8	TC008	GUPTA SRISHTI ARUNKUMAR	— AB —	— AB —		
9	TC009	MINAKSHI CHILME	— AB —	— AB —	— AB —	— AB —
10	TC010	OMPRAKASH VARMA	— AB —	— AB —		
11	TC011	PATIL VARSHA SHEKHAR	— AB —	— AB —	— AB —	— AB —
12	TC012	PAWAR SHUBHAM CHATING	— AB —	— AB —	— AB —	— AB —
13	TC013	RADHA UDHAVRAO YELIKAR	Radha	— AB —	Radha	Radha
14	TC014	RANPISE SHUBHANGI ANIL	— AB —	— AB —		
15	TC015	RAUT ANITA ANNA	— AB —	— AB —	— AB —	— AB —
16	TC016	RODGE VERSHA DADASAHEB	— AB —	— AB —	— AB —	— AB —
17	TC017	SHIRSAT SHUBHAM RAJKUMAR	— AB —	— AB —	— AB —	— AB —
18	TC018	THEURKAR SUCHITRA GORAKH	— AB —	— AB —		
19	TC019	ANSARI FARHAN JAMEEL	— AB —	— AB —	— AB —	— AB —
20	TC020	BHARAMBE SHIVANI SUNIL	— AB —	— AB —		
21	TC021	BHOJANE RUTIKA DATTATRAY	— AB —	— AB —		
22	TC022	BIBHU KUMAR	— AB —	— AB —		
23	TC023	BIRADAR AKSHAY MAHADEV	— AB —	— AB —		
24	TC024	BOCHARE RAVIRAJ	— AB —	— AB —		
27	TC027	CRASTO LAWRENCE JAMES	— AB —	— AB —		
28	TC028	DALVI NISHANT RUPESH	Nishant	Nishant		
29	TC029	DANAGE JANHAVI VINAYAK	— AB —	— AB —		
30	TC030	DEEPTI PRASAD	— AB —	— AB —		
31	TC031	DESALE PRASANNA RAJENDRA	— AB —	— AB —		
32	TC032	DONGARE AJINKYA ASHOK	— AB —	— AB —		
33	TC033	FENIL GAURANG MEHTA	— AB —	— AB —		
34	TC034	GAIWAL RASIKA VILAS	— AB —	— AB —	— AB —	— AB —
35	TC035	GANDHI ADITYA JITENDRA	— AB —	— AB —		
36	TC036	GUPTA CHAITRA CHANNABASU	— AB —	— AB —	— AB —	— AB —
37	TC037	HULASI KHINVASARA	— AB —	— AB —	— AB —	— AB —
39	TC038	INGALE KETAN VILAS	— AB —	— AB —		
40	TC039	JAYAN VINOD	— AB —	— AB —		
42	TC041	KHERATKAR NINAD SUBHASH	— AB —	— AB —		



**Hope Foundation's
International Institute of Information Technology**

**Department of Computer Engineering
Academic Year: 2018-19/ Semester - II**

Add -On Course on "Android Application Development" Class: TE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 1 (16/02/2019)		Day 2 (17/02/19)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
43	TC042	KUDALE OMKAR SURESH	<u>Hand all</u>	<u>AB</u>		
44	TC043	KULKARNI AMIT VIJAY	<u>AB</u>	<u>AB</u>		
45	TC044	KUMBHAR SHREYASH	<u>AB</u>	<u>AB</u>		
46	TC045	MEHARIYA JAHANVI SANJAY	<u>AB</u>	<u>AB</u>	<u>Jahanvi</u>	<u>Jahanvi</u>
47	TC046	MORE SUPRIYA SUDHIR	<u>Supriya</u>	<u>AB</u>	<u>Supriya</u>	<u>Supriya</u>
48	TC047	NANDGAONKAR AMEYA YATIN	<u>AB</u>	<u>AB</u>	<u>AMEYA</u>	<u>AMEYA</u>
49	TC048	NERKAR NIKITA CHANDRAKANT	<u>Nikita</u>	<u>Nikita</u>		
51	TC050	NIKHIL VIJAY YADAV	<u>AB</u>	<u>Nikhil</u>		
52	TC051	NILE ATHARVA SANJAY	<u>AB</u>	<u>AB</u>		
53	TC052	ONKAR KADLAG	<u>Onkar</u>	<u>Onkar</u>	<u>Onkar</u>	<u>Onkar</u>
54	TC053	PAI NIRANJAN BHASKAR	<u>NBPai</u>	<u>AB</u>	<u>NBPai</u>	<u>NBPai</u>
55	TC054	PATHAK ABOLI AVINASH	<u>Aboli</u>	<u>Aboli</u>		
56	TC055	PATIL ASHWINKUMAR PRAVIN	<u>Ashwin</u>	<u>AB</u>		
58	TC057	PRIYANKAN KUMAR	<u>Priyanka</u>	<u>Priyanka</u>		
59	TC058	RAIPURE HRISHIKESH SANJAY	<u>HRISHIKESH</u>	<u>HRISHIKESH</u>	<u>HRISHIKESH</u>	<u>HRISHIKESH</u>
60	TC059	RAO ADITI RAGHAVENDRA	<u>Aditi</u>	<u>AB</u>		
61	TC060	SAGAR KOUL	<u>AB</u>	<u>AB</u>		
62	TC061	SHAIKH UMER ASIF	<u>AB</u>	<u>AB</u>		
63	TC062	SHASHANK BHATNAGAR	<u>AB</u>	<u>AB</u>		
64	TC063	SHEKADE ABHISHEK SANJAY	<u>Abhishek</u>	<u>Abhishek</u>		
65	TC064	SHETAGE RUSHIKESH VILAS	<u>AB</u>	<u>AB</u>		
66	TC065	SHETTIGAR RAKSHITHA SATISH	<u>Rakshitha</u>	<u>Rakshitha</u>	<u>Rakshitha</u>	
67	TC066	SHIVAM NILKANTH JAGTAP	<u>AB</u>	<u>AB</u>	<u>Shivam</u>	<u>Shivam</u>
68	TC067	SHRUTI SINHA	<u>Shruti</u>	<u>Shruti</u>	<u>Shruti</u>	<u>Shruti</u>
69	TC068	SINGH AJIT VIJAYKUMAR	<u>Ajit</u>	<u>AB</u>		
70	TC069	STEMY TOMY	<u>AB</u>	<u>AB</u>		
71	TC070	SULGUDLE AJINKYA KALYAN	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>
72	TC071	SUSHMITA BHAVANI NOOKA	<u>Sushmita</u>	<u>Sushmita</u>		
73	TC072	SWAMINATHAN PEARL JULIUS	<u>AB</u>	<u>AB</u>		
74	TC073	TINWALA ALI SAHEEB	<u>Ali</u>	<u>AB</u>	<u>Ali</u>	<u>Ali</u>
75	TC074	UDIT SRIVASTAVA	<u>AB</u>	<u>AB</u>	<u>Udit</u>	
76	TC075	VARMA SHUBHAM VIJAY	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	
77	TC076	VISHAL CHAUHAN	<u>AB</u>	<u>AB</u>		
78	TC077	AISHWARYA TIWARI	<u>AB</u>	<u>AB</u>		
79	TC078	VIKAS DHIMAN	<u>AB</u>	<u>AB</u>		
80	TC079	SHANTANU BUDDEKAR	<u>AB</u>	<u>AB</u>		
81	TC080	KALE SAURAV	<u>Saurav</u>	<u>Saurav</u>		



**Hope Foundation's
International Institute of Information Technology**

**Department of Computer Engineering
Academic Year: 2018-19/ Semester - II**

Add -On Course on "Android Application Development" Class: TE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 1 (16/02/2019)		Day 2 (17/02/19)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
82	TC081	SUDHANSHU KULKARNI				
83	TC083	RITUJA MAHALE	— AB —	— AB —		
84	TC084	RAMAN KHUSHWAH	— AB —	— AB —		
85	TC085	MOHIT POKHARKAR		— AB —		
86	TC086	MANJUSHREE SONKAMBLE	— AB —	— AB —		





Hope Foundation's
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I²IT)

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Innovation & Leadership
www.isquareit.edu.in

Date: 23rd February, 2019

To,
Mr. Ashish Shende
Lead Product Developer,
Whitesnow Software Consultancy Pvt. Ltd.,
Pune

Subject: Letter of Appreciation

Dear Sir,

On behalf of the Department of Computer Engineering, I²IT, Pune we sincerely thank you for your kind support and gracing the occasion as a Resource Person for four days training program on "Android Application Development" for our students conducted on 16th, 17th and 23rd, 24th February 2019. We wish to extend our deep appreciation to you for giving us your valuable time.

We look forward for your guidance and support in the future too.

Warm Regards,


Dr. Sashikala Mishra

HoD, Department of Computer Engineering

Appreciate



Hope Foundation's
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I²IT)

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[Hope Foundation is recognized as a Scientific and Industrial Research Organization (SIRO) by the Dept. of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Govt. of India]

Innovation & Leadership
www.isquareit.edu.in

Date: 23rd February, 2019

To,
Mr. Vijay Jaybhay
Software Engineer,
Whitesnow Software Consultancy Pvt. Ltd.,
Pune

Subject: Letter of Appreciation

Dear Madam,

On behalf of the Department of Computer Engineering, I²IT, Pune we sincerely thank you for your kind support and gracing the occasion as a Resource Person for four days training program on "Android Application Development" for our students conducted on 16th, 17th and 23rd, 24th February 2019. We wish to extend our deep appreciation to you for giving us your valuable time.

We look forward for your guidance and support in the future too.

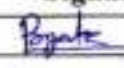
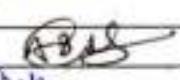
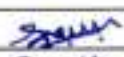
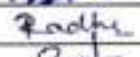
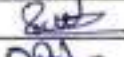
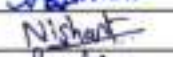
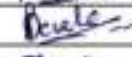
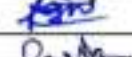
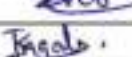
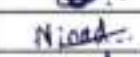
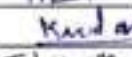
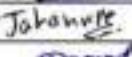
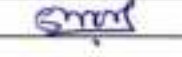
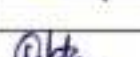
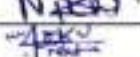
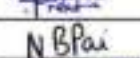
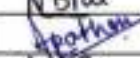
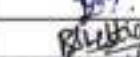
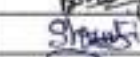
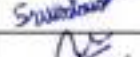
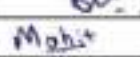
Warm Regards,


Dr. Sashikala Mishra

HoD, Department of Computer Engineering

Recd
on 23/2/19
V.S. Jaybhay,

**Add-on Course on "Android Application Development"
Certificates Distribution**

Sr. No	Roll No	Student Name	Signature
1.	TC003	BAGATE PRATIKSHA SHIVAJI	
2.	TC006	GADERAO PRIYA SHIVAJI	
3.	TC007	GUDE ANGAD BABASAHEB	
4.	TC009	MINAKSHI CHILME	
5.	TC011	PATIL VARSHA SHEKHAR	
6.	TC012	PAWAR SHUBHAM CHATING	
7.	TC013	RADHA UDHAVRAO YELIKAR	
8.	TC015	RAUT ANITA ANNA	
9.	TC016	RODGE VARSHA DADASAHEB	
10.	TC017	SHIRSAT SHUBHAM RAJKUMAR	
11.	TC018	THEURKAR SUCHITRA GORAKH	
12.	TC019	ANSARI FARHAN JAMEEL	
13.	TC023	BIRADAR AKSHAY MAHADEV	
14.	TC028	DALVI NISHANT RUPESH	
15.	TC031	DESALE PRASANNA RAJENDRA	
16.	TC032	DONGARE AJINKYA ASHOK	
17.	TC033	FENIL GAURANG MEHTA	
18.	TC034	GAIWAL RASIKA VILAS	
19.	TC036	GUPTA CHAITRA CHANNABASU	
20.	TC038	INGALE KETAN VILAS	
21.	TC039	JAYAN VINOD	
22.	TC041	KHERATKAR NINAD SUBHASH	
23.	TC042	KUDALE OMKAR SURESH	
24.	TC045	MEHARIYA JAHANVI SANJAY	
25.	TC046	MORE SUPRIYA SUDHIR	
26.	TC047	NANDGAONKAR AMEYA YATIN	
27.	TC048	NERKAR NIKITA CHANDRAKANT	
28.	TC050	NIKHIL VIJAY YADAV	
29.	TC052	ONKAR KADLAG	
30.	TC053	PAI NIRANJAN BHASKAR	
31.	TC054	PATHAK ABOLI AVINASH	
32.	TC055	PATIL ASHWINKUMAR PRAVIN	
33.	TC057	PRIYANKAN KUMAR	
34.	TC058	RAIPURE HRISHIKESH SANJAY	
35.	TC059	RAO ADITI RAGHAVENDRA	
36.	TC063	SHEKADE ABHISHEK SANJAY	
37.	TC064	SHETAGE RUSHIKESH VILAS	
38.	TC065	SHETTIGAR RAKSHITHA SATISH	
39.	TC067	SHRUTI SINHA	
40.	TC070	SULGUDLE AJINKYA KALYAN	
41.	TC071	SUSHMITA BHAVANI NOOKA	
42.	TC073	TINWALA ALI SAHEEB	
43.	TC074	UDIT SRIVASTAVA	
44.	TC075	VARMA SHUBHAM VIJAY	
45.	TC080	KALE SAURAV	
46.	TC081	SUDHANSHU KULKARNI	
47.	TC085	MOHIT POKHARKAR	



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CERTIFICATE

Optimized Infotech awards this certificate to:

PATIL VARSHA SHEKHAR

and verifies that the above has successfully completed:
Workshop on Android Application Development



Issued on: 24th February 2019

Optimized Infotech



Issuing Authority



Activity Report

Add-on Course on “Android Application Development”

Academic Year: 2018-19

Semester: II

Name of Event: Add-on Course

Date of Conduction: 16th, 17th, 23rd and 24th February, 2019

Time: 08:30 AM To 04:30 PM

Target Audience: TE Computer Engineering Students

No of Participants: 47

Venue: Computer Center

Topic: “Android Application Development”

Resource Persons: Mr. Ashish Shende, Optimized Infotech, Pune

Coordinator: Prof. Deptii Chaudhari

Objectives:

1. To learn basics of Android Studio, the default integrated development environment (IDE) supported by Google to develop Android apps
2. Manage user data and multimedia on a mobile device via the Android framework libraries.
3. Use the sensors available on mobile devices to enhance user interaction and feedback.
4. Publish Applications to the Google Play Store.

Outcomes:

On completion of this course students will be able to

1. Install and configure Android application development tools.
2. Apply Java programming concepts to Android application development.
3. Write simple GUI applications, use built -in widgets and components, work with the database to store data locally

Activity Description:

The add-on course on "Android Application Development" was organized for Third Year Computer Engineering students. Mobile application development is leading field in computer engineering. The hands on sessions conducted during the course enhanced the programming skills and logical thinking of students. During the course students learned how to create an Android project with Android Studio and run a debuggable version of the app. Students also acquired knowledge about Android architecture and the key principles underlying its design. At the end of course students implemented real life problem statements.

Photographs of event:

Deepti
Prof. Deepti Chaudhari
Coordinator

S. S. Mishra
Prof. Dr. Sashikala Mishra
Head of Department

Hope Foundation's International Institute of Info. Tech.
(Affiliated to Savitribai Phule Pune University)
P-14, Rajiv Gandhi Infotech Park, Phase -I
MIDC, Hinjawadi, Pune-411 057
Tel. (020) 22933441, Fax: (020) 22934191
State Name : Maharashtra, Code : 27
Contact : 020 22933441, 9881604549
E-Mail : accounts@isquareit.edu.in
www.isquareit.edu.in

Bank Payment Voucher

No. : 892

Dated : 7-Mar-2019

Particulars	Amount
Account : OPTIMIZED INFOTECH Agst Ref OITIP-I2IT dt. 26.02.19 20,000.00 Dr	20,000.00
Through : Oriental Bank of Commerce	
On Account of : Ch.No. 012707 issued in favour of Optimized Infotech towards add on course conducted on " Android Application Development " on 16th, 17th, 23rd & 24th February 2019 for TE COMP students vide their Inv. No. OITIP-I2IT dt. 26.02.19	
Bank Transaction Details: Cheque 012707 7-Mar-2019 20,000.00	
Amount (in words) : Twenty Thousand Indian Rupees Only	
	20,000.00 ₹

(9595500703)

Sudesh Vaishnav

Receiver's Signature:

Bhupkar N. M.

Checked by

Authorised Signatory

Rajesh

Verified by





ORIENTAL BANK OF COMMERCE

एन आई सी इन्फोटेक पार्क, हिजवाडी, पुणे-411057
MDC INFOTEC, P, HENJWADI, PUNE-411057
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Authorized Signatory
Please sign above

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P-14, Rajiv Gandhi Infotech Park, Phase-I, Hinjawadi, Pune-411057

Add-On Course
on
“Data Science using R
Programming”

Held at

Department of
Computer Engineering

On

19th, 20th, 28th & 30th July 2018





Hope Foundation's
**International Institute of Information Technology
(I²IT)**

Hinjawadi, Pune- 411057

Department of Computer Engineering
Academic Year 2018-19
Class- TE SEM -I

Date: - 30/07/2018

Name of Department: Department of Computer Engineering

Name of HOD: Prof. Sashikala Mishra

Resource Person: Mr. Sriraman Rajagopalan

Name of Add-On Course Coordinator: Prof. Kimi B. Ramteke

Name of Event: Add-On Course on "Data Science using R Programming"

Date of Execution: 19th, 20th, 28th & 30th July 2018

Duration of Event: 30 Hours

Number of Participants: 77

Enclosure:

- Permission Letter From Principal with Budget
- Communication mail with Resource person
- Notice
- Resume of Resource Person
- Schedule of the event
- Attendance Sheet
- Photographs
- Appreciation letter to Resource Person
- Feedback
- Sample Certificate
- Remuneration Copy



Hope Foundation's

International Institute of Information Technology (I²IT), Pune

Department of Computer Engineering

To,
The Principal
I²IT, Hinjawadi,
Pune-411057

Date: 17th July 2018

Subject: Application to organize add-on course on "Data Science with R- Programming" on 19th, 20th, 27th and 28th July, 2018.

Respected Madam,

Department of Computer Engineering would like to organize add-on course on "**Data Science with R- Programming**" for Third year Computer Engineering students from 19th, 20th, 27th and 28th July, 2018 by Mr. Sriraman Rajagopalan of Mass Technologies, Pune.

I request you to permit us to organize this add- on course on the mention dates and sanction remuneration amount of Rs. 25,000/- for the same.

Following are the objectives and outcomes of the course:

Objectives:

1. To introduce students to Fundamentals of R programming.
2. To learn how to do the MongoDB connectivity with R Programming.
3. To learn how the combination of Data science with R programming can be used to analyze the data.

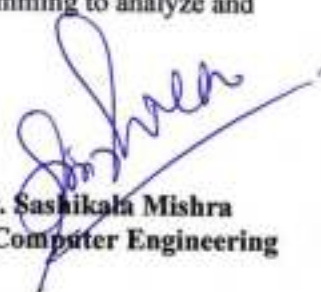
Outcomes:

On completion of this course students will be able

1. To interact with database using R Programming.
2. To develop the program to manipulate and visualize data using R Programming.
3. To combine statistical and machine learning techniques with R programming to analyze and interpret complex data.

Thanking you in anticipation,


Prof. Kim B. Ramteke
Add-On Course Coordinator


Dr. Sashikala Mishra
HoD, Computer Engineering

*Permitted
Nak
18/7/18*

Sriraman Rajagopalan

Professional Summary

- **Over 15 years'** experience in the Information Technology sector (IT/ITES) as a CRM technical-functional consultant (Telecomm domain) and **5 years'** experience as a language training consultant, for both corporate and individual clients
- Hands-on experience in using **Statistics and Machine Learning techniques** to analyze and extract meaningful insight of data, and building prediction models (both classification and regression) for supervised learning and building clusters for unsupervised learning; calculating and presenting evaluation metrics to report model performance; visualization and building dashboards; Text Analytics using NLTK; and building interactive forms and integrating them with machine-learning algorithms

Career Summary

Organisation	Period	Position
Independent Consultant	Jan 2012 – till date	• Training consultant
IT Professional	Apr 1995 – Dec 2011	• Tech Lead (CRM Consultant) • Analyst Programmer

Technical Skills

Operating Systems	Windows, Unix, Linux
Languages	C, C++, R, Python, Scala, Pig, Hive, HBase, SQL
GUI toolkit	Visual C++, Tkinter (TK Interface)
Software suite	SAS, Tableau
Computing System/ Framework	Spark, Hadoop, Shiny
Office Tools	MS Office suite (includes Word, Excel, PowerPoint, Access, Projects, Outlook)
Databases	Oracle, SQL Server, MongoDB

Academics

- Post-Graduation (Executive Post Graduate Program in Business Analytics and Big Data), AEGIS school of Business and Telecommunication, Mumbai, 2016-17
- B.S. (Mathematics) from Madras University, Chennai, 1994
- HDSE (Higher Diploma in Software Engineering) from Aptech, Chennai, 1994
- Qualified English Teaching and Business English teaching from TESOL institute, 2014

Projects done during EPGP-BABD course

1. Project name: SCORE – Student Course Recommendation

Description

To recommend appropriate courses, using various *Classification algorithms (Decision Tree, Random Forest, Naive Bayes, KNN)*, for Grade 10 students based on their marks and preferred career aspirations. The algorithm also suggests alternative courses in case of mismatch in the initial recommendation.

Environment

Machine language algorithms using R, Python, Tableau for data visualization, Interactive front-end forms using Shiny, Excel

2. Project name: Stock Market Analysis

Description

Calculate and analyze a stock's price movement parameters like Bollinger Band Values, Relative Strength Index (RSI), Stock movement 'legs' and its relationship with Fibonacci ratio

Environment

R, Excel

3. Project name: Employee attrition model

Description

To build an Employee attrition model using *Logistic regression and Survival Analysis algorithms* to predict whether an employee is likely to attrite or not, based on a set of employee attributes

Environment



Sriraman Rajagopalan

Machine language algorithms using SAS and R

4. Project name: Telecom customer churn prediction model

Description

To build a customer churn model using *Logistic regression* to predict whether a customer is likely to churn or not, based on a set of customer's attributes.

Environment

Machine language algorithms using R

5. Project name: Sales prediction model

Description

To build a retail market's sales prediction model using *Linear Regression algorithms* to help them get insight into the properties of products and stores that would play a key role in increasing its sales. Also, to predict the sales of each product based on the history of its sales.

Environment

Machine language algorithms using Python

6. Project name: Interest rate forecast and VRT (Variance Ratio Test)

Description

To analyse and calculate the VRT of 4 different types of interest rates of Indian Government bonds – 10 years, 5-years, 1-year and 3-month interest; and applying the VRT on stock prices.

Environment

Data analysis and statistical calculations using Excel

Professional Experience

1	Independent Consultant	Jan 2012 – till date
- Working as an English language trainer for both students and working professionals; focusing on grammar and development of skills including writing, speaking, reading, presentation, group discussions, debates and story telling - Worked as an English content writer for corporate and individual clients focusing on web content, script writing and general writing		
2	IT Professional	Apr 1995 – Dec 2011
- Analyze, Design, Develop, Test, Implement, Deploy and Deliver, Support (Technical and Functional) and Manage various CRM solutions (including Front-end Customization and interfaces, PL/SQL and Shell scripts, ETL, Data migration, Data Analysis) in Customer Care, Order management, Product management, Configuration management, Solution Management and Billing - Create and maintain all technical and functional specification documents - Create and monitor project plan to track project progress and deliverables - Liaise with on-site project team to finalize and rollout production deployment - Adhere to ISO quality standards at all stages of project life cycle - On site travel for business study, and implementation activities - Environment: Unix, Windows, Amdocs Clarify CRM, SQL Server, Oracle PL/SQL, C++, Visual C++, TIBCO, Tuxedo, Oracle Warehouse Builder, Various proprietary online applications, Genesys, Billing, MS Office, PeopleSoft (HR and Finance modules), Visual Source Safe		





Hope Foundation's

International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Computer Engineering
Academic Year: 2018-19

Class: TE

Semester: I

Add -On Course on "Data Science using R Programming"

Course Schedule

Day & Date	Time	Course Contents
Thursday, 19/07/2018	8:30 AM To 12:30 PM	• Fundamentals of R • R Data Structure • Environment Setup of R
		Lunch Break
	01:30 PM To 03:30 PM	• Data Manipulation with R • Data Visualization using R
Friday, 20/07/2018	8:30 AM To 12:30 PM	• Introduction to R-GUI • Introduction to MongoDB
		Lunch Break
	01:30 PM To 03:30 PM	• Database interaction with R • Introduction to Machine Learning
Friday, 23/07/2018	8:30 AM To 12:30 PM	• Need of Machine Learning • Linear Regression • Supervisory Regression
		Lunch Break
	01:30 PM To 04:30 PM	• Machine Learning Algorithm • Support Vector Machine • Random Forest
Saturday, 30/07/2018	8:30 AM To 12:30 PM	• Decision Tree • KNN
		Lunch Break
	01:30 PM To 04:30 PM	• Introduction to NLP • Project Explanation • Practice & Exercise

Note: Students can bring their own laptops for hands-on sessions.





**Hopes Foundation's
International Institute of Information Technology**

Department of Computer Engineering

Academic Year: 2018-19 / Semester - I

Add -On Course on "Data Science using R Programming" Class: TE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 1 (19/07/18)		Day 2 (20/07/18)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
1	TC001	ALHAT SIDDHARTH SANTOSH	Siddhat	Siddhat	Siddhat	Siddhat
2	TC002	BAGAL AMRUTA POPAT	- AB -	AmrB	AmrB	AmrB
3	TC003	BAGATE PRATIKSHA SHIVAJI	Pratiksha	Pratiksha	Pratiksha	Pratiksha
4	TC004	BHUJBAL ESHWARI DHARMANDRA	- AB -	- AB -	Bhujbal	Bhujbal
5	TC005	ELAGAR SONALI SHIVAJI				
6	TC006	GADERAO PRIYA SHIVAJI	Priya	Priya	Priya	Priya
7	TC007	GUDE ANGAD BABASAHEB	Angad	Angad	Angad	Angad
8	TC008	GUPTA SRISHTI ARUNKUMAR	Srishti	Srishti	Srishti	Srishti
9	TC009	MINAKSHI H. CHILME	Minakshi	Minakshi	Minakshi	Minakshi
10	TC010	OMPRAKASH RAJENDRA VARMA	Omprakash	Omprakash	- AB -	Omprakash
11	TC011	PATIL VARSHA SHEKHAR	- AB -	- AB -	Varsha	Varsha
12	TC012	PAWAR SHUBHAM CHATING	Shubham	Shubham	Shubham	Shubham
13	TC013	RADHA UDHAVRAO YELIKAR	Radha	Radha	Radha	Radha
14	TC014	RANPISE SHUBHANGI ANIL	Shubhangi	Shubhangi	Shubhangi	Shubhangi
15	TC015	RAUT ANITA ANNA	Anita	Anita	Anita	Anita
16	TC016	RODGE VERSHA DADASAHEB	Versha	Versha	Versha	Versha
17	TC017	SHIRSAT SHUBHAM RAJKUMAR	Shubham	Shubham	Shubham	Shubham
18	TC018	THEURKAR SUCHITRA GORAKH	Suchitra	Suchitra	Suchitra	Suchitra
19	TC019	ANSARI FARHAN JAMEEL	Farhan	Farhan	Farhan	- AB -
20	TC020	BHARAMBE SHIVANI SUNIL	Shivani	Shivani	Shivani	Shivani
21	TC021	BHOJANE RUTIKA DATTATRAY	Rutika	Rutika	Rutika	Rutika
22	TC022	BIBHU KUMAR				
23	TC023	BIRADAR AKSHAY MAHADEV	Akshay	Akshay	Akshay	Akshay
24	TC024	BOCHARE RAVIRAJ BALKRISHNA	Raviraj	- AB -	Raviraj	- AB -
25	TC025	CHOPADA YASHASHREE M.	Yashashree	Yashashree	Yashashree	Yashashree
26	TC026	CHOUDHARY SUNNY RAJESH				
27	TC027	CRASTO LAWRENCE JAMES	La C.	- AB -	- AB -	- AB -
28	TC028	DALVI NISHANT RUPESH	Nishant	Nishant	Nishant	Nishant
29	TC029	DANAGE JANHAVI VINAYAK	Janhavi	Janhavi	Janhavi	Janhavi
30	TC030	DEEPTI PRASAD	Deepthi	Deepthi	Deepthi	Deepthi
31	TC031	DESALE PRASANNA RAJENDRA	Prasanna	Prasanna	Prasanna	Prasanna
32	TC032	DONGARE AJINKYA ASHOK	Ajinkya	Ajinkya	Ajinkya	Ajinkya
33	TC033	FENIL GAURANG MEHTA	Fenil	- AB -	Fenil	Fenil

Sr.No	Roll No	Student Name	Day 1 (19/07/18)		Day 2 (20/07/18)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
34	TC034	GAIWAL RASIKA VILAS	Rasika	Rasika	Rasika	Rasika
35	TC035	GANDHI ADITYA JITENDRA	Agandhi	- AB -	Agandhi	Agandhi
36	TC036	GUPTA CHAITRA CHANNABASU	Chaitra	Chaitra	Chaitra	Chaitra
37	TC037	HULASI KHINVASARA	Hulasi	Hulasi	Hulasi	Hulasi
38	TC038	INGALE KETAN VILAS	Ingale	Ingale	Ingale	Ingale
39	TC039	JAYAN VINOD	Jayan	Jayan	Jayan	Jayan
40	TC040	KAMBLE KAPIL SHRIPATI	Kapil	Kapil	Kapil	Kapil
41	TC041	KHERATKAR NINAD SUBHASH	Ninad	Ninad	Ninad	Ninad
42	TC042	KUDALE OMKAR SURESH	Kudale	Kudale	Kudale	Kudale
43	TC043	KULKARNI AMIT VIJAY	- AB -	- AB -	- AB -	- AB -
44	TC044	KUMBHAR SHREYASH SHASHIKANT	Shreyash	Shreyash	Shreyash	Shreyash
45	TC045	MEHARIYA JAHANVI SANJAY	Jahanvi	Jahanvi	Jahanvi	Jahanvi
46	TC046	MORE SUPRIYA SUDHIR	Supriya	Supriya	Supriya	Supriya
47	TC047	NANDGAONKAR AMEYA YATIN	Ameya	Ameya	Ameya	Ameya
48	TC048	NERKAR NIKITA C.	Nerkar	Nerkar	Nerkar	- AB -
49	TC049	NIKAM PRATIK RAJENDRA				
50	TC050	NIKHIL VIJAY YADAV	Nikhil	Nikhil	Nikhil	Nikhil
51	TC051	NILE ATHARVA SANJAY	Atharva	Atharva	Atharva	Atharva
52	TC052	ONKAR D. KADLAG	- AB -	- AB -	Onkar	Onkar
53	TC053	PAI NIRANJAN BHASKAR	Niranjan	Niranjan	Niranjan	Niranjan
54	TC054	PATHAK ABOLI AVINASH	Aboli	Aboli	Aboli	Aboli
55	TC055	PATIL ASHWINKUMAR PRAVIN	Ashwin	Ashwin	Ashwin	Ashwin
56	TC056	PATIL PRITHVIRAJ SHASHIKANT				
57	TC057	PRIYANKAN KUMAR	Priyanka	Priyanka	Priyanka	- AB -
58	TC058	RAIPURE HRISHIKESH SANJAY	Hrishikesh	Hrishikesh	- AB -	Hrishikesh
59	TC059	RAO ADITI RAGHAVENDRA	Aditi	Aditi	Aditi	Aditi
60	TC060	SAGAR KOUL	Sagar	Sagar	Sagar	Sagar
61	TC061	SHAIKH UMER ASIF	Umer	Umer	Umer	Umer
62	TC062	SHASHANK BHATNAGAR	Shashank	- AB -	Shashank	- AB -
63	TC063	SHEKADE ABHISHEK SANJAY	Abhishek	Abhishek	Abhishek	- AB -
64	TC064	SHETAGE RUSHIKESH VILAS	Rushikesh	Rushikesh	- AB -	Rushikesh
65	TC065	SHETTIGAR RAKSHITHA SATISH	Rakshitha	Rakshitha	Rakshitha	Rakshitha
66	TC066	SHIVAM NILKANTH JAGTAP	Shivam	Shivam	- AB -	Shivam
67	TC067	SHRUTI SINHA	Shruti	Shruti	Shruti	Shruti
68	TC068	SINGH AJIT VIJAYKUMAR	Ajit	- AB -	Ajit	- AB -
69	TC069	STEMY TOMY				
70	TC070	SULGUDLE AJINKYA KALYAN	Ajinkya	- AB -	Ajinkya	Ajinkya
71	TC071	SUSHMITA BHAVANI NOOKA	Sushmita	Sushmita	Sushmita	Sushmita
72	TC072	SWAMINATHAN PEARL JULIUS	Pearl	- AB -	Pearl	Pearl
73	TC073	TINWALA ALI SAHEEB SAFDAR	Ali	Ali	Ali	Ali
74	TC074	UDIT SRIVASTAVA	Udit	Udit	Udit	Udit
75	TC075	VARMA SUBHAM VIJAY	Subham	Subham	Subham	Subham

Sr.No	Roll No	Student Name	Day 1 (19/07/18)		Day 2 (20/07/18)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
76	TC076	VISHAL CHAUHAN	Vishal	Vishal	- AB -	Vishal
77	TC077	AISHWARYA TIWARI	Aishwarya	Aishwarya	Aishwarya	Aishwarya
78	TC078	VIKAS DHIMAN	Vikas	Vikas	- AB -	Vikas
79	TC079	SHANTANU BUDDEKAR	Shantanu	-	Shantanu	Shantanu
80	TC080	KALE SAURAV	Saurav Kale	- AB -	Saurav Kale	Saurav Kale
81	TC081	SUDHANSHU KULKARNI	Sudhan	- AB -	Sudhan	Sudhan
82	TC082	VRUSHABH MULIK	- AB -	Vrushabh	Vrushabh	Vrushabh
83	TC083	RITUJA MAHALE	Ritujha	Ritujha	- AB -	Ritujha
84	TC084	RAMAN KHUSHWAH	Rk	Rk	- AB -	Rk
85	TC085	MOHIT POKHARKAR	Mohit	Mohit	Mohit	Mohit
86	TC086	MANJUSHREE SONKAMBLE	Manjushree	Manjushree	Manjushree	- AB -

10

67

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26
- 6
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**Hopes Foundation's
International Institute of Information Technology**

Department of Computer Engineering

Academic Year: 2018-19 / Semester - I

Add -On Course on "Data Science using R Programming" Class: TE

Attendance Sheet

Sr.No	Roll No	Student Name	Day 3 (28/07/18)		Day 4 (30/07/18)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
1	TC001	ALHAT SIDDHARTH SANTOSH	- AB -	S. Alhat	S. Alhat	S. Alhat
2	TC002	BAGAL AMRUTA POPAT	- AB -	AmrB	AmrB	AmrB
3	TC003	BAGATE PRATIKSHA SHIVAJI	Bagade	Pratik	Pratik	Pratik
4	TC004	BHUJBAL ESHWARI DHARMANDRA	- AB -	Bhujbal	Bhujbal	- AB -
5	TC005	EJAGAR SONALI SHIVAJI				
6	TC006	GADERAO PRIYA SHIVAJI	Gaderao	Priya	Priya	Priya
7	TC007	GUDE ANGAD BABASAHEB	Gude	Angad	Angad	Angad
8	TC008	GUPTA SRISHTI ARUNKUMAR	Gupta	Srishti	Srishti	Srishti
9	TC009	MINAKSHI H. CHILME	- AB -	Minakshi	Minakshi	Minakshi
10	TC010	OMPRAKASH RAJENDRA VARMA	Omprakash	Rajendra	Rajendra	Rajendra
11	TC011	PATIL VARSHA SHEKHAR	- AB -	Patil	Patil	Patil
12	TC012	PAWAR SHUBHAM CHATING	Pawar	Shubham	Shubham	- AB -
13	TC013	RADHA UDHAVRAO YELIKAR	Radha	Radha	Radha	Radha
14	TC014	RANPISE SHUBHANGI ANIL	- AB -	Ranpise	Ranpise	Ranpise
15	TC015	RAUT ANITA ANNA	- AB -	Raut	Raut	Raut
16	TC016	RODGE VERSHA DADASAHEB	Rodge	Versha	Versha	Versha
17	TC017	SHIRSAT SHUBHAM RAJKUMAR	Shirsat	Shubham	Shubham	Shubham
18	TC018	THEURKAR SUCHITRA GORAKH	Theurkar	Suchitra	Suchitra	- AB -
19	TC019	ANSARI FARHAN JAMEEL	Ansari	- AB -	- AB -	Ansari
20	TC020	BHARAMBE SHIVANI SUNIL	Bharambe	Shivani	Shivani	Shivani
21	TC021	BHOJANE RUTIKA DATTATRAY	Bhojane	- AB -	Amk	- AB -
22	TC022	BIBHU KUMAR				
23	TC023	BIRADAR AKSHAY MAHADEV	- AB -	- AB -	Biradar	Biradar
24	TC024	BOCHARE RAVIRAJ BALKRISHNA			- AB -	
25	TC025	CHOFADA YASHASHREE M.	Chofada	Chofada	Chofada	Chofada
26	TC026	CHOUDHARY SUNNY RAJESH				
27	TC027	CRASTO LAWRENCE JAMES	Crasto	- AB -	Crasto	Crasto
28	TC028	DALVI NISHANT RUPESH	Nishant	Nishant	Nishant	Nishant
29	TC029	DANAGE JANHAVI VINAYAK	Danage	Danage	Danage	Danage
30	TC030	DEEPTI PRASAD	Deepti	Deepti	Deepti	Deepti
31	TC031	DESALE PRASANNA RAJENDRA	Desale	Prasanna	Prasanna	Prasanna
32	TC032	DONGARE AJINKYA ASHOK	Dongare	Dongare	Dongare	Dongare
33	TC033	FENIL GAURANG MEHTA	- AB -	Fenil	- AB -	Fenil

Sr.No	Roll No	Student Name	Day 3 (29/07/18)		Day 4 (30/07/18)	
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34	TC034	GAIWAL RASIKA VILAS	Faike	Faike	Faike	Faike
35	TC035	GANDHI ADITYA JITENDRA	- AB -	Agarwal	Agarwal	Agarwal
36	TC036	GUPTA CHAITRA CHANNABASU	Guha	Guha	Guha	Guha
37	TC037	HULASI KHINVASARA	Hulsi	- AB -	Hulsi	Hulsi
38	TC038	INGALE KETAN VILAS	Ingaile	Ingaile	Ingaile	Ingaile
39	TC039	JAYAN VINOD	Jayan	Jayan	Jayan	Jayan
40	TC040	KAMBLE KAPIL SHRIPATI	Kambl	Kambl	- AB -	- AB -
41	TC041	KHERATKAR NINAD SUBHASH	Kheratkar	Kheratkar	Kheratkar	Kheratkar
42	TC042	KUDALE OMKAR SURESH	Kudale	Kudale	Kudale	Kudale
43	TC043	KULKARNI AMIT VIJAY	- AB -	- AB -	- AB -	- AB -
44	TC044	KUMBHAR SHREYASH SHASHIKANT	- AB -	SK	- AB -	SK
45	TC045	MEHARIYA JAHANVI SANJAY	Mehariya	Mehariya	Mehariya	Mehariya
46	TC046	MORE SUPRIYA SUDHIR	More	More	More	More
47	TC047	NANDGAONKAR AMEYA YATIN	Nandgaonkar	- AB -	Nandgaonkar	Nandgaonkar
48	TC048	NERKAR NIKITA C.	Nerkar	Nerkar	Nerkar	Nerkar
49	TC049	NIKAM PRATIK RAJENDRA				
50	TC050	NIKHIL VIJAY YADAV	Nikhil	Nikhil	Nikhil	Nikhil
51	TC051	NILE ATHARVA SANJAY	Nile	Nile	Nile	Nile
52	TC052	ONKAR D. KADLAG	Onkar	Onkar	Onkar	Onkar
53	TC053	PAI NIRANJAN BHASKAR	NBPai	NBPai	NBPai	NBPai
54	TC054	PATHAK ABOLI AVINASH	Pathak	Pathak	Pathak	Pathak
55	TC055	PATIL ASHWINKUMAR PRAVIN	Patil	- AB -	Patil	Patil
56	TC056	PATIL PRITHVIRAJ SHASHIKANT	- AB -			
57	TC057	PRIYANKAN KUMAR	Priyanka	Priyanka	- AB -	Priyanka
58	TC058	RAIPURE HRISHIKESH SANJAY	Raipure	Raipure	Raipure	- AB -
59	TC059	RAO ADITI RAGHAVENDRA	Rao	- AB -	Rao	Rao
60	TC060	SAGAR KOUL	Sagar	Sagar	Sagar	Sagar
61	TC061	SHAIKH UMER ASIF	- AB -	Shaikh	Shaikh	Shaikh
62	TC062	SHASHANK BHATNAGAR	Shashank	Shashank	Shashank	Shashank
63	TC063	SHEKADE ABHISHEK SANJAY	Shekade	- AB -	Shekade	- AB -
64	TC064	SHETAGE RUSHIKESH VILAS	Shetage	Shetage	Shetage	Shetage
65	TC065	SHETTIGAR RAKSHITHA SATISH	Shettigar	Shettigar	Shettigar	Shettigar
66	TC066	SHIVAM NILKANTH JAGTAP	- AB -	Shivam	Shivam	Shivam
67	TC067	SHRUTI SINHA	Shruti	- AB -	Shruti	Shruti
68	TC068	SINGH AJIT VIJAYKUMAR	Singh	Singh	- AB -	Singh
69	TC669	STEMY TOMY				
70	TC070	SULGUDLE AJINKYA KALYAN	Sulgudle	Sulgudle	Sulgudle	Sulgudle
71	TC071	SUSHMITA BHAVANI NOOKA	- AB -		Sushmita	Sushmita
72	TC072	SWAMINATHAN PEARL JULIUS	Swaminathan	- AB -	Swaminathan	Swaminathan
73	TC073	TINWALA ALI SAHEEB SAFDAR	Tinwala	Tinwala	Tinwala	Tinwala
74	TC074	UDIT SRIVASTAVA	Udit	Udit	Udit	Udit

Sr.No	Roll No	Student Name	Day 3 (28/07/18)		Day 4 (30/07/18)	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
75	TC075	VARMA SHUBHAM VIJAY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
76	TC076	VISHAL CHAUHAN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	- AB -
77	TC077	AISHWARYA TIWARI	<i>[Signature]</i>	- AB -	<i>[Signature]</i>	<i>[Signature]</i>
78	TC078	VIKAS DHIMAN	<i>[Signature]</i>	<i>[Signature]</i>	- AB -	<i>[Signature]</i>
79	TC079	SHANTANU BUDDEKAR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
80	TC080	KALE SAURAV	- AB -	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
81	TC081	SUDHANSHU KULKARNI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	- AB -
82	TC082	VRUSHABH MULIK	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
83	TC083	RITUJA MAHALE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
84	TC084	RAMAN KHUSHWAH	<i>[Signature]</i>	- AB -	<i>[Signature]</i>	<i>[Signature]</i>
85	TC085	MOHIT POKHARKAR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
86	TC086	MANJUSHREE SONKAMBLE	<i>[Signature]</i>	<i>[Signature]</i>	- AB -	<i>[Signature]</i>
86	TC087	AKSHAY DHOSALE				





**Hope Foundation's
International Institute of Information Technology (I²IT)
Hinjawadi, Pune- 411057
Department of Computer Engineering**

Activity Report

Add-On Course on "Data Science using R Programming"

Academic Year: 2018-19

Semester: I

Name of Event: Add-On Course

Date of Conduction: 19th, 20th, 28th & 30th July 2018

Time: 8.30 To 4.30 PM

Targeted Audience: TE Computer Engineering Students

Number of Participants: 79

Venue: Computer Center

Topic: "Data Science using R Programming"

Resource Person: Mr. Sriraman Rajagopalan, Mass Technologies, Pune.

Coordinator: Prof. Kimi B. Ramteke

Objectives:

1. To introduce students to Fundamentals of R programming.
2. To learn how to do the MongoDB connectivity with R Programming.
3. To learn how the combination of Data science with R programming can be used to analyze the data.

Outcomes:

On completion of this course students will be able

1. To interact with database using R Programming.
2. To develop the program to manipulate and visualize data using R Programming.
3. To combine statistical and machine learning techniques with R programming to analyze and interpret complex data.



Activity Description:

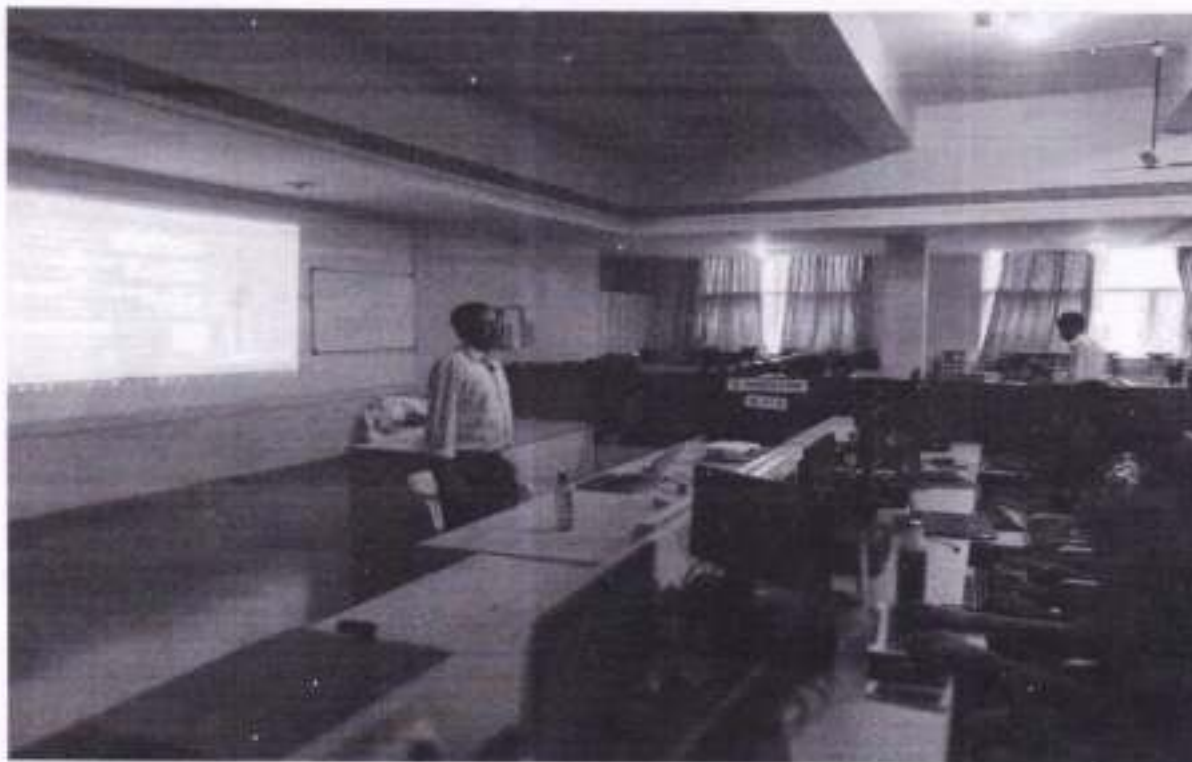
The Add-On course on "Data Science using R Programming" was organized for Third Year Computer Engineering students. The hands on sessions conducted during the course enhanced the logical design of machine learning problems through R programming. At the end of the course students implemented the mini projects based on different machine learning data.



Prof. Kimi B. Ramteke
Add-On Course Coordinator



Dr. Sasikala Mishra
HoD, Computer Engineering



Mr. Sriraman Rajagopalan solving the doubts during the session



Knowledge & Leadership
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Hope Foundation's
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I²)

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[Hope Foundation is recognized as a Scientific and Industrial Research Organization (SIRO) by the Dept. of Scientific and Industrial Research (DSIR), Ministry of Science and Technology,

Date: 30th July, 2018

To,
Mr. Sriraman Rajagopalan
Developer & Trainer,
Mass Technologies, Pune

Subject: Letter of Appreciation

Dear Sir,

On behalf of the Department of Computer Engineering, I²IT, Pune we sincerely thank you for your kind support and gracing the occasion as a Resource Person for four days training program on "Data Science using R Programming" for our TE students conducted on 19th, 20th, 28th and 30th July, 2018. We wish to extend our deep appreciation to you for giving us your valuable time.

We look forward for your guidance and support in the future too.

Warm Regards,



Dr. Sashikala Mishra

HoD, Department of Computer Engineering

Hope Foundation's International Institute of Info. Tech.

(Affiliated to Savitribai Phule Pune University)

P-14, Rajiv Gandhi Infotech Park, Phase -I

MIDC, Hinjawadi, Pune-411 057

Tel. (020) 22933441, Fax: (020) 22934191

State Name : Maharashtra, Code : 27

E-Mail : accounts@isquareit.edu.in

www.isquareit.edu.in

Bank Payment Voucher

No. : 238

Dated : 10-Aug-2018

Particulars	Amount
Account :	
MASS Technologies	25,000.00
Agst Ref MASS/2017-18/272 dt. 30.07.18 25,000.00 Dr	
Through :	
Oriental Bank of Commerce - Saving A/c	
On Account of :	
Ch. No. : 009611 issued in favor of MASS Technologies towards Addon Course conducted on Data Science Using R - Programming for Computer student at IIT as per their invoice no. MASS/2017-18/272 dt. 30.07.2018	
Bank Transaction Details:	
Cheque 009611 10-Aug-2018 25,000.00	
Amount (in words) :	
Twenty Five Thousand Indian Rupees Only	
	25,000.00 ₹

Receiver's Signature:

R. Ramteke

Authorised Signatory

Checked by

Praveen

Verified by

Praveen

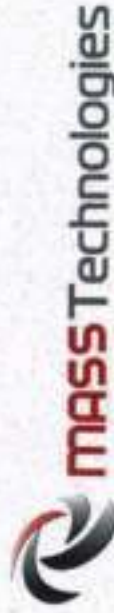




Hope Foundation's
International Institute of Information Technology
Department of Computer Engineering,
Hinjewadi, Pune-57



In association with



Workshop on Data Science Using R-Programming

CERTIFICATE

This is to certify that **Mr. /Ms. ALHAT SIDDHARTH SANTOSH** has attended four days' Workshop on Data Science using R-Programming at Hope foundation's International Institute of Information Technology, Department of Computer Engineering, Hinjewadi, Pune-57 on 19th, 20th, 28th and 30th July 2018.

A handwritten signature in black ink, likely belonging to the Director of MASS Technologies.

Director, MASS Technologies

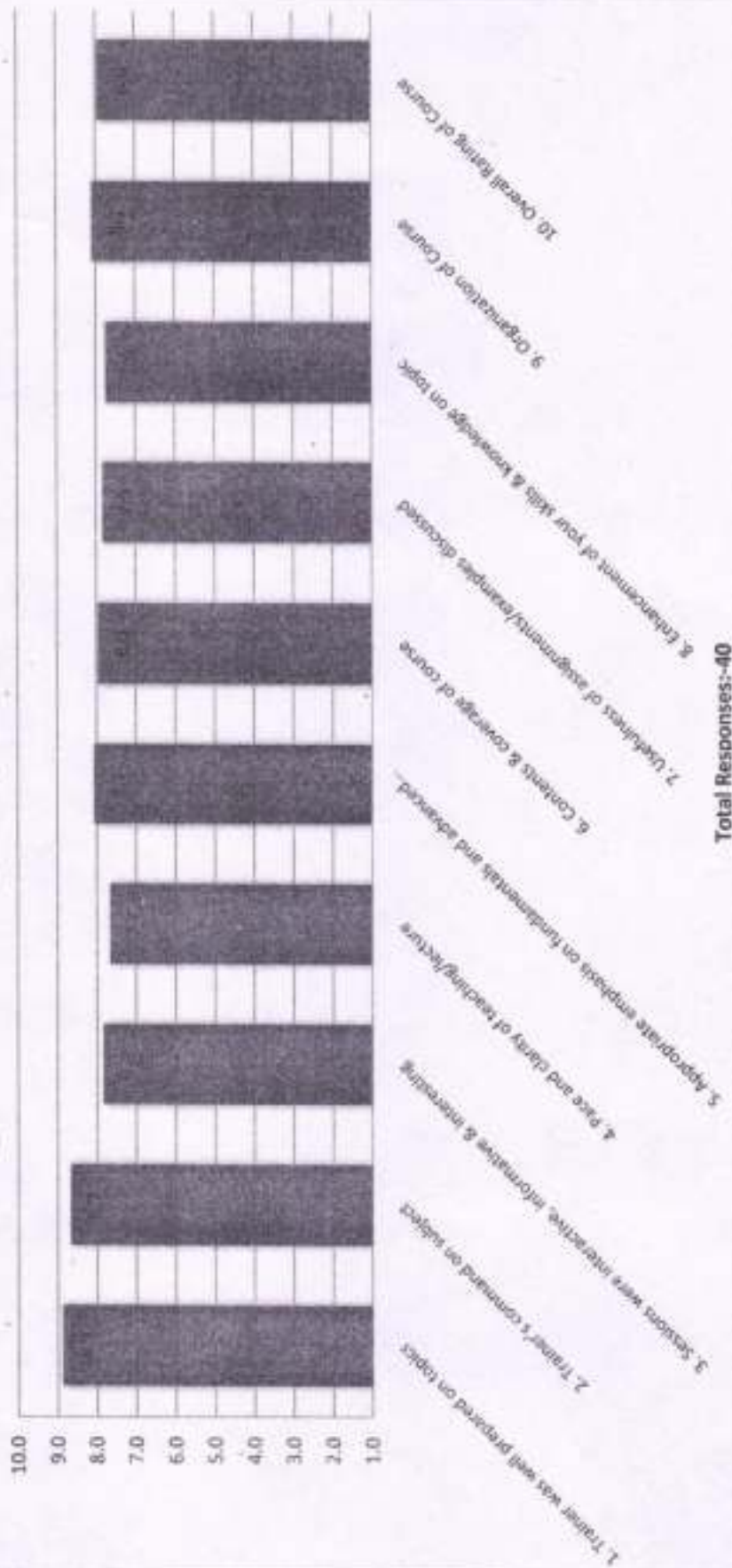
A handwritten signature in blue ink, likely belonging to the Head of Department of Computer Engineering at I²IT.

H.O.D. CE, I²IT

Feedback

Date:-30/07/2018

Add-on course on _Data Science using R Programming , Mr. Sriraman Rajagopalan



Comments:-

- There should be at least 3 such add on courses in a semester
- If possible, keep workshop for advanced machine learning like image recognition and document classification by the same sir. As we understood the basics nicely, we can now learn advanced.
- Keep more workshop like this, these are more productive then regular classes. Next one can be advance machine learning.
- No

