



Bharati Vidyapeeth's College of Engineering for Women, Pune
Department of Information Technology
Activity under MOU

Date: 10/03/2023

NOTICE

All the student registered for workshop are hereby informed that Department of Information Technology has organized 30 hrs. workshop on "Master in Front End Development Using Angular" by Mr. Pritam Kamble, MEAN Stack Developer/Flutter Developer, Biz2credit and trainer at Linkcode Technologies from 11th March, 2023 to 10th May, 2023, from 10:00 AM to 01:00 PM through hybrid mode for SE IT students. Attendance is mandatory for all the students who have registered for this workshop.

Prof. A. V. Kanade
MOU Coordinator

Prof. Dr. D. A. Godse
HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 003

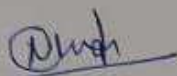
Bharati Vidyapeeth's College of Engineering for Women, Pune-43
Department of Information Technology
A.Y 2022-23

Workshop on Master in Front End Development Using Angular"

Students List

Sr. No	Roll No	Name of Student	Mob No	Email id
1	2376	Trupti Sunderbapu Yadav	7769037562	yadavtrupti02@gmail.com
2	2368	Shruti Nitin Surdi	7821939399	snsurdi99@gmail.com
3	2306	Sanika Hanmant Bhosale	9356788615	bhosalesanika625@gmail.com
4	2343	Apurva Rajendra Nangare	8380944572	apurvanangare17@gmail.com
5	2347	Prayuja Shahaji Patil	9689386827	prayuja1057@gmail.com
6	2315	Radhika Sahebrao Dhangare	9834529712	radhikadhangare183@gmail.com
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8	2339	Mahabudhe Gayatri Prashant	8080818373	gayatri2003mahabudhe@gmail.com
9	2374	Waykaskar Vaishnavi Sanjay	7249626074	vaishnaviykaskar15@gmail.com
10	2360	Shaikh Alnaaz Murtaja	8308131635	alnaazshaikh4545@gmail.com
11	2358	Sanchita Prakash Sawai	9518968223	iamsanchita7@gmail.com
12	2308	Mariyam Boxwala	7666708660	mariyamboxwala19@gmail.com
13	2375	Kajal Satish Yadav	9309495457	kajalyadav16march2003@gmail.com
14	2348	Kirti Namdeo Pawar	8275375389	aaradhyapawar0508@gmail.com
15	2342	Srushti Jinchandra Mule	7756854333	srushtimule05@gmail.com
16	2304	Anushka Bhagat	8263966969	Anushkabhagat030@gamil.com
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18	2340	Markad Reshma	9765097273	reshmam0412@gmail.com
19	2350	Pol Shreya	8788065542	shrepol22@gmail.com
20	2307	Shamal Bhujbal	9860950378	shamalb4007@gmail.com
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22	2331	Kedari Gayatri	9021894343	gayatrikedari77@gmail.com
23	2302	Chaitali Anil Avhad	9075224461	chaitaliavhad24@gmail.com
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25	2362	Nikita Nitin Shelke	8793332121	shelkenikita47@gmail.com
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31	2370	Tanuja Tanaji Rathod	9359560529	tanujarathod35@gmail.com
32	2310	Saee Shriram Datar	7768833026	saee.datar03@gmail.com
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35	2371	Pratiksha Vilas Taral	9403720036	pratikshataral02@gmail.com
36	2334	Kharade Vaishali Subhash	9130838298	vaishalikharade22@gmail.com
37	2322	Dhanashri Sanjay Hogale	9850235352	dhanashrihogale2310@gmail.com
38	2353	Poonam Shivaji Rajebhosale	7841813537	poonamrb0811@gmail.com
39	2363	Mansi Gajanan Shinde	8623036620	gcubein.mansi@gmail.com

40	2318	Vaishnavi Mahendra Gadkari	8010648607	vaishnavigadkari28@gmail.com
41	2356	Megha Jagdish Salunke	9322694846	meghasalunke2003@gmail.com
42	2316	Dharrao Aishwarya Satish	9561887625	aishwaryadharrao@gmail.com
43	2366	sonawane Pranali Pradip	7498892253	sonawanepranali1405@gmail.com
44	2309	Mayuri Kantilal Das	7796559783	mayurikantilaldas@gmail.com
45	2351	Pooja Gangane	8432101026	poojagangane282@gmail.com
46	2314	Dhage Arpita Ravindra	7385828140	rpta2323@gmail.com
47	2312	Shruti Deshmukh	9359110199	shrutikacde@gmail.com
48	2364	Samruddhi Bhaskar Shitole	7498333266	samruddhishitole58@gmail.com
49	2345	Pranjal Parwekar	8055134011	pranjalparwekar19@gmail.com
50	2341	Tanuja Misal	8080252106	tanujaanilmisal@gmail.com



Prof. A.V. Kanade
MOU Coordinator



Prof. Dr. D.A. Godse
HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
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Pune-411 043

Bharati Vidyapeeth's College of Engineering for Women, Pune			
Department of Information Technology			
Activity under MOU			
A.Y. 2022-23			
Workshop on "Master in Front End Development Using Angular"			
Session Date	Timing	No. of hours	Topic
11-Mar-2023	10 AM to 1 PM	3hrs	Introduction to HTML, CSS, Javascript
12-Mar-2023	10 AM to 1 PM	3hrs	Angular CLI Setup a Project
18-Mar-2023	10 AM to 1 PM	3hrs	What is Component in Angular js What is Module in Angular js Component Styles and Selectors
19-Mar-2023	10 AM to 1 PM	3hrs	What is Databinding String Interpolation What is Property Binding Splitting Application into Component Two Way binding
25-Mar-2023	10 AM to 1 PM	3hrs	What is ngIf and else condition What is Dependency Injection
26-Mar-2023	10 AM to 1 PM	3hrs	What is Services Create Data Service login and registration using angular
30-Mar-2023	10 AM to 1 PM	3hrs	Special Career guidance session by Rahul Ahire Sir
14-Apr-2023	10 AM to 1 PM	3hrs	What is Routing Relative Path Navigation Route configuration
23-Apr-2023	10 AM to 1 PM	3hrs	Template Driven Git Github live demo how to deploy application to vercel
6-May-2023	10 AM to 1 PM	3hrs	Project based learning Project issue resolved.
	Total	30Hrs	



CERTIFICATE OF PARTICIPATION

is awarded to

Miss. Gayatri Kedari for successful completion of 30 hrs workshop on

"Master in Front End Development Using Angular"

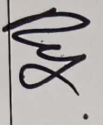
organized by Department of Information Technology,

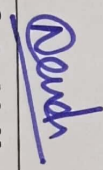
Bharati Vidyapeeth's College of Engineering for Women, Pune

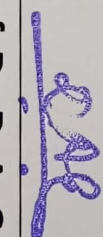
in association with **Linkcode Technologies Pvt. Ltd., Pune**

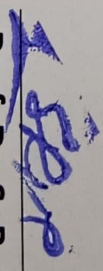
during 11th March, 2023 to 10th May, 2023


Mr. Pritam Kamble
Technical Mentor
Linkcode Technologies


Mr. Rahul Ahire
Managing Director
Linkcode Technologies


Prof. A. V. Kanade
MOU Coordinator
BVCOEW, Pune


Prof. Dr. D. A. Godse
HOD, IT
BVCOEW, Pune


Prof. Dr. S. R. Patil
Principal
BVCOEW, Pune



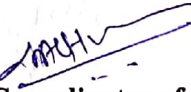
**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Electronics and Telecommunication Department**

Date: - 05/11/2022

NOTICE

All the staff members are hereby informed that ETSA has organizing a five days hands on training workshop on “Modernized Internet of Things (MIoT)” by, **Mr. Chittaranjan Mahajan** and Team of **Dolphin lab, Pune** from 11/11/2022 to 15/11/2022, 9.00 a.m. to 4.00 p.m. in Library. All the staff members are invited for the same.


ETSA Coordinator
Prof. V.S.Karmbelkar


Co-ordinator of workshop
Prof. S.A.Itkarkar
Prof.Y.R.Dhumal


HoD
Prof.Dr. S. R. Patil
(E&TC Dept.)

Head of the Department
Electronic & Tele Communication
Bharati Vidyapeeth's College of Engineering for Women
Pune - 411043

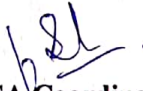


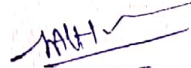
**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Electronics and Telecommunication Department**

Date: - 05/11/2022

NOTICE

All the students of BE E&TC are hereby informed that ETSA has organizing a five days hands on training workshop on “Modernized Internet of Things (MIoT)” by, **Mr. Chittaranjan Mahajan and Team of Dolphin lab, Pune** from 11/11/2022 to 15/11/2022, 9.00 a.m. to 4.00 p.m. in Library. Attendance is compulsory for all students.


ETSA Coordinator
Prof. V.S.Karmbelkar


Co-ordinator of workshop
Prof. S.A.Itkarkar
Prof.Y.R.Dhumal


HoD
Prof.Dr. S. R. Patil
(E&TC Dept.)

Head of the Department
Electronic & Tele Communication
B. V.'s College of Engineering for Women
Pune - 411043

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: **M.A. C.P. MAHAJAN**

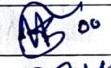
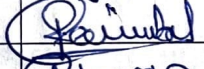
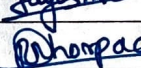
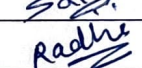
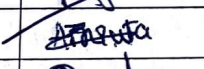
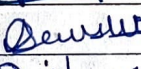
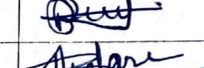
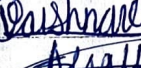
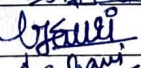
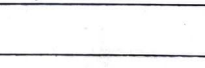
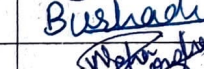
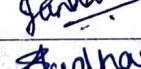
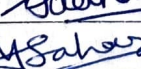
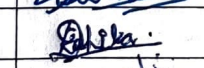
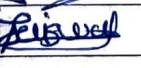
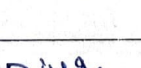
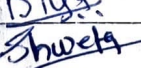
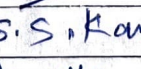
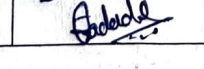
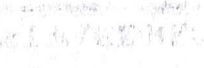
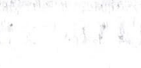
Address: **DOLPHIN LABS; NARHE; PUNE**

Topic: **HANDS ON WORKSHOP ON IOT**

Venue: **SEMINAR HALL**

Date & Time: **11/10/22 9:00 am to 4pm**

Class: **BE I**

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1		19		37	
2		20		38	
3		21		39	
4		22		40	
5		23		41	
6		24		42	
7		25		43	
8		26		44	
9		27		45	
10		28		46	
11		29		47	
12		30		48	
13		31		49	
14		32		50	
15		33		51	
16		34		52	
17		35		53	
18		36		54	

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: **MR. C.P. MAHAJAN .**

Address: **DOLPHIN LABS; NARHE; PUNE.**

Topic: **HANDS ON WORKSHOP ON IOT**

Venue: **Seminars Hall**

Date & Time: **12/10/2022** **9 am to 4 pm**

Class: **BE I**

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1	<u>Vidw</u>	19	<u>Gayabhai</u>	37	<u>AB 00</u>
2	<u>Pavindal</u>	20	<u>Yuthi</u>	38	<u>P. Jyoti</u>
3	<u>Shravan</u>	21	<u>Jayshree</u>	39	<u>Shruti</u>
4	<u>Shruti</u>	22	<u>Pranorade</u>	40	<u>Radha</u>
5	<u>Amruta</u>	23	<u>Denshti V</u>	41	<u>Shruti</u>
6	<u>Prati</u>	24	<u>Paisnani H</u>	42	
7	<u>Adarsh</u>	25	<u>Ashwini</u>	43	<u>Shruti</u>
8	<u>Jidnyasa</u>	26	<u>Ishika</u>	44	<u>Shruti</u>
9	<u>Paisnani</u>	27	<u>Shruti</u>	45	
10	<u>Burhade</u>	28	<u>Janhavi</u>	46	
11	<u>Shruti</u>	29	<u>Shruti</u>	47	
12	<u>Shruti</u>	30	<u>Shruti</u>	48	
13	<u>Shruti</u>	31	<u>Shruti</u>	49	
14	<u>Shruti</u>	32	<u>Shruti</u>	50	
15	<u>Shruti</u>	33	<u>Shruti</u>	51	
16	<u>Shruti</u>	34	<u>Shruti</u>	52	
17	<u>Shruti</u>	35	<u>S.S. Kamble</u>	53	
18	<u>Shruti</u>	36	<u>Shruti</u>	54	

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43**

**ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)**

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: MR. C.P. MAHAJAN.

Address: DOLPHIN LABS ; NARHE; PUNE.

Topic: HANDS ON WORKSHOP ON IOT

Venue: Seminar Hall

Date & Time: 13/10/22 9.am. to 4 PM

Class: BEI

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1	<u>Vidw.</u>	19	<u>Rajshree</u>	37	<u>AK...</u>
2	<u>Ramkumar</u>	20	<u>Yukti</u>	38	<u>Jyoti</u>
3		21	<u>Jayashree.</u>	39	<u>Sahana</u>
4	<u>Rudra</u>	22	<u>Prorpaale</u>	40	<u>Radha</u>
5	<u>Amrita</u>	23	<u>Ramshree</u>	41	<u>Shobha</u>
6	<u>Amal</u>	24	<u>Prashant</u>	42	<u>Trisha</u>
7	<u>Abhishek</u>	25		43	<u>Enchal</u>
8	<u>Idnyasa.</u>	26	<u>Ishita</u>	44	<u>Kandhan</u>
9	<u>Baishnavi</u>	27	<u>Jyoti</u>	45	<u>Bhaire</u>
10	<u>Burhade</u>	28	<u>Jankari</u>	46	
11	<u>Manu Chougale</u>	29	<u>Breya</u>	47	
12	<u>Isak</u>	30	<u>Abhishek</u>	48	
13	<u>Shikha</u>	31	<u>Prasanna</u>	49	
14	<u>Sonali</u>	32	<u>J. Sahu</u>	50	
15	<u>Prane</u>	33		51	
16	<u>Divyanshi Mishra</u>	34	<u>Shruti</u>	52	
17	<u>Pd.</u>	35	<u>S.S. Kamble</u>	53	
18	<u>Shobha</u>	36	<u>Ramte</u>	54	

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PUNE-43
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: **MR. C.P. MAHAJAN .**

Address: **DOLPHIN LABS; NARHE; PUNE .**

Topic: **HANDS ON WORKSHOP ON IOT.**

Venue: **Seminar Hall**

Date & Time: **14/10/22** **9am to 4 pm**

Class: **BE I**

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1	<u>Vidya</u>	19	<u>Pratibha</u>	37	<u>V. S.</u>
2	<u>Pratibha</u>	20	<u>Gulati</u>	38	<u>Yash</u>
3	<u>Arjun</u>	21	<u>Jayashree</u>	39	<u>Satish</u>
4		22	<u>Prhopade</u>	40	<u>Rudra</u>
5	<u>Anita</u>	23	<u>Bansavali</u>	41	<u>Pratibha</u>
6	<u>Pratibha</u>	24	<u>Pratibha</u>	42	
7	<u>Pratibha</u>	25		43	<u>Pratibha</u>
8	<u>Tidnyasa</u>	26	<u>Pratibha</u>	44	<u>Kanchan</u>
9	<u>Baishnavi</u>	27	<u>Pratibha</u>	45	<u>Pratibha</u>
10	<u>Burhade</u>	28	<u>Jankari</u>	46	
11	<u>Pratibha</u>	29	<u>Pratibha</u>	47	
12	<u>Pratibha</u>	30	<u>Pratibha</u>	48	
13	<u>Pratibha</u>	31	<u>Pratibha</u>	49	
14	<u>Sonali</u>	32	<u>S. S.</u>	50	
15	<u>Pratibha</u>	33		51	
16	<u>Pratibha</u>	34	<u>Shweta</u>	52	
17	<u>Pratibha</u>	35	<u>S. Skamble</u>	53	
18	<u>Pratibha</u>	36	<u>Pratibha</u>	54	

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: **MR. C.P. MAHAJAN.**

Address: **DOLPHIN LABS; NARHE, PUNE.**

Topic: **HANDS ON WORKSHOP ON IOT.**

Venue: **Seminar Hall**

Date & Time: **15/10/22 - Morning** **9:00 am to 4:00 pm**

Class: **BEI**

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1	<u>Vidw</u>	19	<u>Raghuveer</u>	37	<u>Boo</u>
2	<u>Pamirika</u>	20	<u>Yith</u>	38	<u>Purni</u>
3	<u>Aharan</u>	21	<u>Jayashree</u>	39	<u>Sarav</u>
4	<u>Ragad</u>	22	<u>Prashad e</u>	40	<u>Radh</u>
5	<u>Amrta</u>	23	<u>Dhruv K. V.</u>	41	<u>Sare</u>
6	<u>Bur</u>	24		42	<u>Pur</u>
7	<u>Adar</u>	25		43	<u>Prchal</u>
8	<u>Tidnyasa</u>	26	<u>Isa</u>	44	<u>Kanchan</u>
9	<u>Baishnavi</u>	27	<u>Jyoti</u>	45	<u>Shalpe</u>
10	<u>Bushada</u>	28	<u>Jadhav</u>	46	
11		29	<u>Radhav</u>	47	
12	<u>Subale</u>	30	<u>Shalpe</u>	48	
13	<u>Shikha</u>	31	<u>Shalpe</u>	49	
14	<u>Soni</u>	32	<u>S. S.</u>	50	
15	<u>Shane</u>	33	<u>Bun</u>	51	
16	<u>Nirvanika</u>	34	<u>Shubeta</u>	52	
17	<u>Pl.</u>	35	<u>S. S. Komble</u>	53	
18	<u>Shubeta</u>	36	<u>Shubeta</u>	54	

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: MR. C.P. MAHAJAN.

Address: DOLPHIN LABS; NARHE; PUNE.

Topic: HANDS ON WORKSHOP ON IOT

Venue: Seminar Hall

Date & Time: 11/10/22 9:00 am to 4:00 pm

Class: BETI

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1	<u>[Signature]</u>	19	<u>[Signature]</u>	37	<u>[Signature]</u>
2	<u>P. K. Hase</u>	20	<u>[Signature]</u>	38	<u>[Signature]</u>
3	<u>[Signature]</u>	21		39	<u>[Signature]</u>
4	<u>[Signature]</u>	22	<u>[Signature]</u>	40	<u>[Signature]</u>
5	<u>[Signature]</u>	23	<u>[Signature]</u>	41	
6	<u>[Signature]</u>	24	<u>[Signature]</u>	42	<u>[Signature]</u>
7	<u>[Signature]</u>	25	<u>[Signature]</u>	43	<u>[Signature]</u>
8	<u>[Signature]</u>	26	<u>[Signature]</u>	44	
9	<u>[Signature]</u>	27	<u>[Signature]</u>	45	
10	<u>[Signature]</u>	28	<u>[Signature]</u>	46	
11	<u>[Signature]</u>	29	<u>[Signature]</u>	47	
12	<u>[Signature]</u>	30	<u>[Signature]</u>	48	
13	<u>[Signature]</u>	31		49	
14	<u>[Signature]</u>	32		50	
15	<u>[Signature]</u>	33	<u>[Signature]</u>	51	
16		34	<u>[Signature]</u>	52	
17	<u>[Signature]</u>	35		53	
18	<u>[Signature]</u>	36	<u>[Signature]</u>	54	

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: MR. C.P. MAHAJAN

Address: DOLPHIN LABS; PUNE; NARHE

Topic: HANDS ON WORKSHOP ON IOT.

Venue: SEMINAR HALL

Date & Time: 12/10/22 : 9:00 am to 4:00 pm

Class: BE II

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1		19		37	
2		20		38	
3		21		39	
4		22		40	
5		23		41	
6		24		42	
7		25		43	
8		26		44	
9		27		45	
10		28		46	
11		29		47	
12		30		48	
13		31		49	
14		32		50	
15		33		51	
16		34		52	
17		35		53	
18		36		54	

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: **MR. C. P. MAHAJAN .**

Address: **DOLPHIN LABS; NARHE; PUNE .**

Topic: **HANDS ON WORKSHOP ON IOT.**

Venue: **Seminar Hall**

Date & Time: **13/10/22** **9:00 am to 4:00 pm**

Class: **BE2**

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1		19	<u>Batil</u>	37	<u>Aware</u>
2	<u>Ekthare</u>	20		38	<u>Thakur</u>
3	<u>Snadhi</u>	21	<u>Pratik</u>	39	<u>Kumar</u>
4	<u>Joany</u>	22	<u>Pratik</u>	40	<u>Sham</u>
5	<u>Musam</u>	23	<u>Pratik</u>	41	<u>Pratik</u>
6	<u>Shiradi</u>	24	<u>Pratik</u>	42	<u>Pratik</u>
7	<u>Delish</u>	25	<u>Pratik</u>	43	<u>Mitale</u>
8	<u>Shiradi</u>	26	<u>Pratik</u>	44	
9	<u>Pratik</u>	27	<u>Pratik</u>	45	
10	<u>Pratik</u>	28	<u>Pratik</u>	46	
11	<u>Pratik</u>	29	<u>Pratik</u>	47	
12	<u>Batil</u>	30	<u>Pratik</u>	48	
13	<u>Pratik</u>	31	<u>Pratik</u>	49	
14	<u>Pratik</u>	32	<u>Pratik</u>	50	
15	<u>Pratik</u>	33		51	
16	<u>Pratik</u>	34	<u>Pratik</u>	52	
17	<u>Pratik</u>	35		53	
18	<u>Pratik</u>	36	<u>Pratik</u>	54	

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43
ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: Mr. C. P. Mahajan.

Address: Dolphin Labs; Narhe; Pune.

Topic: Hands on Workshop on IOT.

Venue: Seminar Hall.

Date & Time: 12/10/22 9:00 am to 4:00 pm

Class: BE II

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1		19	<u>Patil</u>	37	<u>Dwale</u>
2	<u>Rkattage</u>	20		38	<u>Dekare</u>
3	<u>Smadhi</u>	21	<u>Ashokkumar</u>	39	<u>Kamat</u>
4	<u>Morey</u>	22	<u>Shet</u>	40	<u>Sharma</u>
5	<u>Yusuf</u>	23	<u>Patel</u>	41	<u>Sharma</u>
6	<u>Bhumade</u>	24	<u>Patel</u>	42	<u>Sharma</u>
7	<u>Patel</u>	25	<u>Rajeev</u>	43	<u>Mitli</u>
8	<u>Sikhar</u>	26	<u>Rajeev</u>	44	
9	<u>Aatul</u>	27	<u>Rajeev</u>	45	
10	<u>Patil</u>	28	<u>Rajeev</u>	46	
11	<u>Patil</u>	29	<u>Pradyot</u>	47	
12	<u>Patil</u>	30	<u>Sharma</u>	48	
13	<u>Patil</u>	31	<u>Sharma</u>	49	
14	<u>Patil</u>	32	<u>Sharma</u>	50	
15	<u>Patil</u>	33		51	
16	<u>Patil</u>	34	<u>Anam</u>	52	
17	<u>Poonam</u>	35		53	
18	<u>Patil</u>	36	<u>Patil</u>	54	

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PUNE-43
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ELECTRONICS AND TELECOMMUNICATION STUDENTS ASSOCIATION
(ETSA)

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: Mr. C.P. Mahajan

Address: Dolphin Labs ; Narhe; Pune.

Topic: Hands on Workshop on IOT.

Venue: Seminar Hall.

Date & Time: 15/10/22 9:00am to 4:00 pm.

Class: BE II

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1	<u>Paul</u>	19		37	<u>Awale</u>
2	<u>Pooja</u>	20	<u>Aludake</u>	38	<u>Pooja</u>
3	<u>Sonali</u>	21		39	<u>Komal</u>
4	<u>Manu</u>	22	<u>Shruti</u>	40	<u>Shruti</u>
5	<u>Muskan</u>	23	<u>Jadav</u>	41	
6	<u>Shruti</u>	24	<u>Pooja</u>	42	<u>Manika</u>
7	<u>Shruti</u>	25	<u>Pooja</u>	43	<u>Shruti</u>
8	<u>Shruti</u>	26	<u>Pooja</u>	44	
9	<u>Shruti</u>	27	<u>Pooja</u>	45	
10	<u>Shruti</u>	28	<u>Pooja</u>	46	
11	<u>Pooja</u>	29	<u>Pooja</u>	47	
12	<u>Pooja</u>	30	<u>Pooja</u>	48	
13	<u>Pooja</u>	31	<u>Pooja</u>	49	
14	<u>Pooja</u>	32	<u>Pooja</u>	50	
15	<u>Pooja</u>	33	<u>Pooja</u>	51	
16	<u>Pooja</u>	34	<u>Pooja</u>	52	
17	<u>Pooja</u>	35		53	
18	<u>Pooja</u>	36	<u>Pooja</u>	54	

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43**

**ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENT ASSOCIATION
(ETSA)**

Syllabus & Content

Day 1	Concept of Microcontrollers and microprocessor Introduction to Arduino software Interfacing sensors and actuators with Arduino
Day2	Interfacing Arduino to Bluetooth module IoT based Stepper Motor/DC Motor control with Arduino. Concept of writing program in digital read/write using LED and switch and Analog read/write using sensors and actuators
Day 3	Get the status of a bulb at a remote place (on the LAN) through web. Introduction to Node MCU Introduction to HTML
Day 4	Introduction of Raspberry-Pi Home Automation Using Arduino Introduction to MQTT
Day 5	Sending sensor data to cloud using Arduino Discussion of various projects that can be done with the help of Arduino IDE.

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43**

**ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
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(ETSA)**

Course Objectives

- To learn Arduino IDE Software.
- To learn Node MCU.
- To understand basic requirements while interfacing different hardware.
- To write code for interfacing different hardware.
- To combine code for different hardware to make a simple project/ application.

Course Outcomes

On completion of course learner will able to

- Familiarized Arduino software
- Describe Node MCU.
- Acquire basic interfacing requirements for hardware.
- Write code for interfacing different hardware.
- Design and write code for simple application/project.



Bharati Vidyapeeth's College of Engineering for Women, Pune
Affiliated to Savitribai Phule Pune University

NAAC Accredited

Department of Electronics and Telecommunication Engineering

"5 Days Hands On Workshop on IoT"

**CERTIFICATE
OF PARTICIPATION**
PROUDLY PRESENTED TO

For Successful completion of 5 days hands-on workshop on **IOT**

From 11 October 2022 to 15 October 2022

In association with **DOLPHIN LABS** and **ETSA**

Electronics & Telecommunication Students Association

Prof. S. A. Itkarkar
Co-ordinator

Prof. Y. R. Dhumal
Co-ordinator

Prof. V. S. Karambelkar
ETSA Co-ordinator

Mr. C. P. Mahajan
Dolphin Labs

Prof. Dr. S. R. Patil
I/C PRINCIPAL & HOD E&TC



Bharati Vidyapeeth's College of Engineering for Women, Pune
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"5 Days Hands On Workshop on IoT"

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ETSA Co-ordinator

Mr. C. P. Mahajan
Dolphin Labs

Prof. Dr. S. R. Patil
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**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2022-23**

Date: - 07/09/2022

NOTICE

All the students of Second Year Computer are hereby informed that **Department of Computer Engineering** has started a course on **"AWS Data Center Technician"** from **07th September, 2022** for the complete class in online mode. The details of this course are as follows:

Duration	Venue	Speaker
08/09/2022 to 08/01/2023	Online mode	Prof. Dr. Sonali Kadam

**Prof. Dr. Sonali Kadam
AWS Academic Co-ordinator**

**Prof. D.D Pukale
HOD(Computer Engg.)**



Everyone [Groups](#)

+ **Group Set**

🔍 Search people

All Roles ▾

+ **People**

8 invitations haven't been accepted. [Resend \(javascript:void\(0\)\)](#)

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 Payal Adagale (users/1542516) (https://awsacademy.instructure.com/courses/26430/users/1542516)	payaladagale023@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 8 at 2:19pm	35:21:30	: (javascript:void(0))
 Anushruti Adhikari (users/1037893) (https://awsacademy.instructure.com/courses/26430/users/1037893)	anushruti.adhikari24@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 9 at 10:07am	01:39:44	: (javascript:void(0))
 Siddhi Algude (users/1542517) (https://awsacademy.instructure.com/courses/26430/users/1542517)	algudesiddhi04@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 16 at 7:53pm	06:30:32	: (javascript:void(0))
 Chougule Anushka (users/1037904) (https://awsacademy.instructure.com/courses/26430/users/1037904)	chouguleanushka24@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 9 at 2:24pm	03:35:48	: (javascript:void(0))
 Pratiksha Bhise (users/1037897) (https://awsacademy.instructure.com/courses/26430/users/1037897)	bhisepratiksha47@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 10 at 1:05am	03:25:35	: (javascript:void(0))
 Aishwarya Bhosale (users/1037898) (https://awsacademy.instructure.com/courses/26430/users/1037898)	aishwaryabhosale122@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 10 at 6:16am	02:12:56	: (javascript:void(0))
 Shruti Bhumkar (users/1037899) (https://awsacademy.instructure.com/courses/26430/users/1037899)	bhumkarshrut@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 9 at 10:51am	01:21:26	: (javascript:void(0))
 Apurva Ningaraj Birajdar (users/1037900) (https://awsacademy.instructure.com/courses/26430/users/1037900)	apurvabirajdar21@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 9 at 9:55pm	14:32	: (javascript:void(0))
 Sanika Borude (users/1037901) (https://awsacademy.instructure.com/courses/26430/users/1037901)	sanikaborude2003@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 24 at 9:57pm	04:25:53	: (javascript:void(0))
 Prajakta Bose (users/1037935) (https://awsacademy.instructure.com/courses/26430/users/1037935)	prajaktabose03@gmail.com		AWS Academy Data Center Technician [26430]	Student	Feb 26 at 5:26am	38:51:55	: (javascript:void(0))
 Mitali Rajesh Chavan (users/1037923) (https://awsacademy.instructure.com/courses/26430/users/1037923)	porcupine.mitu@gmail.com		AWS Academy Data Center Technician [26430]	Student	Apr 24 at 8:24am	02:33	: (javascript:void(0))
 Swara Chavan (users/1037903) (https://awsacademy.instructure.com/courses/26430/users/1037903)	swarachavan3838@gmail.com		AWS Academy Data Center Technician [26430]	Student	Jun 8 at 6:00pm	02:29:52	: (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 (users/1037902)	Sanika Choudhari (https://awsacademy.instructure.com/courses/26430/users/1037902)	sanchaudhari2003@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 9 at 5:06am	18:26	: (javascript:void(0))
 (users/1542524)	Pavitra Desai (https://awsacademy.instructure.com/courses/26430/users/1542524)	pavitradesai358@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 12 at 10:50pm	13:24:01	: (javascript:void(0))
 (users/1037906)	Harshada Prashant Deshmukh (https://awsacademy.instructure.com/courses/26430/users/1037906) pending		AWS Academy Data Center Technician [26430]	Student			: (javascript:void(0))
 (users/1037907)	Manasi Tabaji Deshmukh (https://awsacademy.instructure.com/courses/26430/users/1037907)	manasitd2004@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 9 at 11:00am	01:35:26	: (javascript:void(0))
 (users/1037908)	Samruddhi Someshwar Deshmukh (https://awsacademy.instructure.com/courses/26430/users/1037908)	deshmukhsamu17@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 20 at 9:23pm	02:58:34	: (javascript:void(0))
 (users/1542527)	Apurva Gadilkar (https://awsacademy.instructure.com/courses/26430/users/1542527)	apurvagadilkar2609@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 9 at 8:16pm	02:11	: (javascript:void(0))
 (users/1037936)	Priya Gangane (https://awsacademy.instructure.com/courses/26430/users/1037936)	ganganepriya509@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 12 at 7:49am	02:33:35	: (javascript:void(0))
 (users/1037910)	Payal Sanjay Gawande (https://awsacademy.instructure.com/courses/26430/users/1037910)	payalgawande077@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 10 at 1:11pm	02:40:53	: (javascript:void(0))
 (users/1542529)	Sayali Gurme (https://awsacademy.instructure.com/courses/26430/users/1542529)	sayaligurme2003@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 16 at 7:40pm	05:54:52	: (javascript:void(0))
 (users/1037912)	Viahnavi Vikas Jadhav (https://awsacademy.instructure.com/courses/26430/users/1037912)	vaishnavijadhav55750@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 10 at 9:08am	01:08:12	: (javascript:void(0))
 (users/1037913)	Sanika Rajendra Jagtap (https://awsacademy.instructure.com/courses/26430/users/1037913)	sanikarj15@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 12 at 7:46pm	01:48:13	: (javascript:void(0))
 (users/1010930)	SAE JAMDADE (https://awsacademy.instructure.com/courses/26430/users/1010930)	sae260403@gmail.com	AWS Academy Data Center Technician [26430]	Student	Apr 10 at 10:00am	12:51:50	: (javascript:void(0))
 (users/1037914)	Bhargavi Pramod Joshi (https://awsacademy.instructure.com/courses/26430/users/1037914)	bhargavijoshi1006@gmail.com	AWS Academy Data Center Technician [26430]	Student	May 12 at 2:57am	03:15:42	: (javascript:void(0))
 (users/1037915)	Ashlesha Deepak Kadam (https://awsacademy.instructure.com/courses/26430/users/1037915) pending		AWS Academy Data Center Technician [26430]	Student			: (javascript:void(0))
 (users/55373)	Dr.Sonali Kadam (https://awsacademy.instructure.com/courses/26430/users/55373)	sonali.kadam@bharatividyaapeeth.edu.awsacademy	AWS Academy Data Center	Teacher	Jul 13 at 4:06pm	55:19	

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
			Technician [26430]				
 (users/1037946) Vaibhavi Kale pending			AWS Academy Data Center Technician [26430]	Student			: (javascript:void(0))
 (users/1037916) Gayatri Macchindra Kavade	gayatrikavade2@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 23 at 12:41am	04:56:36	: (javascript:void(0))
 (users/1037917) Vaishnavi Vishnu Kedar	vaishnavikedar890@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 28 at 2:05am	05:54:23	: (javascript:void(0))
 (users/1037918) Manasi Yogesh Khaire	manasikhaire7@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 11 at 9:38am	11:57	: (javascript:void(0))
 (users/1037919) Sanika Satish Kore pending			AWS Academy Data Center Technician [26430]	Student			: (javascript:void(0))
 (users/1037920) Sakshi Survalal Mandlecha	sakshi.mandlecha298@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 11 at 8:20am	01:34:53	: (javascript:void(0))
 (users/1037921) Kadambari Dinesh Mane	manekadambari2@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 9 at 11:30pm	01:19:08	: (javascript:void(0))
 (users/1037922) Firdos Mohd Haroon Maniyar	maniyarfirdos123@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 11 at 3:05pm	06:21	: (javascript:void(0))
 (users/1037924) Dnyaneshwari Sunil Mohotkar pending			AWS Academy Data Center Technician [26430]	Student			: (javascript:void(0))
 (users/1037925) Sai Tanaji Nagane	saitnagane@gmail.com		AWS Academy Data Center Technician [26430]	Student	Apr 24 at 9:46pm	43:50	: (javascript:void(0))
 (users/1037927) Arya Sagar Nigade	arya.nigade2003@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 9 at 10:39am	34:17	: (javascript:void(0))
 (users/1037953) Chahal Ohri pending			AWS Academy Data Center Technician [26430]	Student			: (javascript:void(0))
 (users/1037928) Khushi Ravindra Padhar	khushipadhar2811@gmail.com		AWS Academy Data Center Technician [26430]	Student	Apr 16 at 12:34am	11:18	: (javascript:void(0))
 (users/1542542) Vaishnavi Padyal	vaishupadyal143@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 16 at 6:24am	57:01	: (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 (users/1037930) Prajakta Kailas Palaskar (https://awsacademy.instructure.com/courses/26430/users/1037930) pending			AWS Academy Data Center Technician [26430]	Student			: (javascript:void(0))
 (users/1010954) Nutan Patil (https://awsacademy.instructure.com/courses/26430/users/1010954)	nutan.patil@bharativedyapeeth.edu		AWS Academy Data Center Technician [26430]	Student	Oct 21 at 12:02pm	12:26:58	: (javascript:void(0))
 (users/1037931) Payal Vilas Pawar (https://awsacademy.instructure.com/courses/26430/users/1037931)	payalpawar1020@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 25 at 8:02pm	02:42:23	: (javascript:void(0))
 (users/1037932) Sunita Narsing Pawar (https://awsacademy.instructure.com/courses/26430/users/1037932)	sunpawar0228@gmail.com		AWS Academy Data Center Technician [26430]	Student	Sep 16 at 3:09pm		: (javascript:void(0))
 (users/1037933) Trupti Sunil Pokharkar (https://awsacademy.instructure.com/courses/26430/users/1037933)	truptipokharkar26@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 23 at 12:00am	02:53:05	: (javascript:void(0))
 (users/1037934) Neha Venkatesh Potu (https://awsacademy.instructure.com/courses/26430/users/1037934)	nehapotu90@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 20 at 10:12pm	03:05:01	: (javascript:void(0))
 (users/1010931) NAMRATA RATHI (https://awsacademy.instructure.com/courses/26430/users/1010931)	ndrathi18@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 9 at 3:53pm	06:53:41	: (javascript:void(0))
 (users/1037937) Rashi Sahay (https://awsacademy.instructure.com/courses/26430/users/1037937)	rashisahay1905@gmail.com		AWS Academy Data Center Technician [26430]	Student	Jun 19 at 12:56pm	05:13:12	: (javascript:void(0))
 (users/1037938) Purva Santosh Sarange (https://awsacademy.instructure.com/courses/26430/users/1037938)	purva.sarange@gmail.com		AWS Academy Data Center Technician [26430]	Student	May 14 at 9:04am	07:59:43	: (javascript:void(0))

Course Outline

AWS Academy Data Center Technician

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Course version

This course outline applies to version 1.0 of AWS Academy Data Center Technician in English.

Description

The AWS Academy Data Center Technician course is designed to help students develop technical expertise in data center operations. This course is for learners enrolled in a data center operations, engineering, or information technology track in a STEM course at a higher education academic institution. This course also helps to re-skill data center professional learners.

Curriculum objectives

Upon completion of this course, students will be able to do the following:

Section 1: Hardware

- Describe a computer, operating system (OS), and program
- Recognize a computer installation, repair tools, and safety rules
- Identify the components of a motherboard, and steps to install or remove one
- Define the functions of a processor in a PC, and the steps to install or remove one
- Define memory in a PC
- Identify the types of storage drives and how to install them
- Define a power supply unit (PSU), and the steps to install and remove one from a PC
- Recognize the functions of a graphics card, and how to install, remove, and troubleshoot one
- Identify basic hardware peripherals

Section 2: Software

- Define OS fundamentals
- Explain the installation of an OS and how to create disk partitions
- Describe OS configuration (including application, drivers, and firewall)
- Describe the installation and configuration of various web browsers, and how to manage them
- Define file systems
- Describe the basics of using the command line interface (CLI)
- Define an OS process and process control block (PCB)
- Define memory, paging, segmentation, and memory swapping
- Define the basic ways to use Microsoft Office

Section 3: Networking

- Identify the fundamentals of networking
- Define the Open Systems Interconnection (OSI) model, Transmission Control Protocol/Internet Protocol (TCP/IP) model, function of the Dynamic Host Configuration Protocol (DHCP), and function of a Domain Name System (DNS)
- Identify copper networking cables, fiber data cables, and optical fiber transceivers
- Compare the different cabinets and racks used in a data center
- Recognize the process of data transmission through networks
- Understand IP and subnetting

Course Outline

AWS Academy Data Center Technician

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Section 4: Programming

- Describe the basic concepts of structured programming
- Define a string and its use case
- Identify the use of loops in computer programming
- Define an array and the two different methods to assign values to an array

Section 5: Applications and Mathematics

- Identify operations for fractions, powers, percentages and how to convert between decimal, hexadecimal, binary, and octal number systems
- Recognize the basics of databases
- Define logic, probability, and graphs

Section 6: Web Development

- Describe the basics of web development

Duration

The course duration is approximately 36 hours when delivered synchronously by an educator. Detailed timings are provided in this document. Actual delivery times will vary from class to class and depending on the delivery format.

Intended audience

This introductory (level 100) course is intended for students of AWS Academy member institutions who are interested in data center technician (DCT) roles within a data center.

Student prerequisites

This is an entry-level course, but students should possess general knowledge of mechanical or electrical engineering.

Delivery methods

Learning materials are provided to support synchronous or asynchronous learning. PowerPoint slides and educator guides are provided for delivery by an educator through an in-person, online, or hybrid approach. Digital modules are provided for independent learning. The educator can determine the preferred delivery method for each module.

Educator prerequisites

Prior to teaching the course, it is highly recommended that educators complete the course and assessment, and receive the certificate of completion.

Course Outline

AWS Academy Data Center Technician

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Learning resources

- Lecture slides
- Instructor guides
- Digital training modules
- End-of-module online knowledge checks
- End-of-course online assessment

Course timing

This table provides the suggested durations for all course activities. Items that are not applicable are marked NA.

Module Number and Title	Lecture Duration (Minutes)	Knowledge Check Duration (Minutes)	Total Module Duration (Minutes)
Section 1: Hardware	NA	NA	NA
Module 1: Hardware Fundamentals	45	10	45
Module 2: Hardware Used to Work on Computers	30	10	40
Module 3: Motherboards	30	10	40
Module 4: Processors	30	10	40
Module 5: Memory	60	10	70
Module 6: Storage Drives	60	10	70
Module 7: Power Supplies	45	10	55
Module 8: Graphics Cards	45	10	55
Module 9: Hardware Peripherals	90	10	100
Section 2: Software	NA	NA	NA
Module 10: Operating System Fundamentals	90	10	100
Module 11: Operating System Installation	45	10	55
Module 12: Operating System Configuration	105	10	115
Module 13: Web Browsers	75	10	85
Module 14: File System	75	10	85
Module 15: Command Line	60	10	70
Module 16: Processing	60	10	70

Course Outline

AWS Academy Data Center Technician

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Module Number and Title	Lecture Duration (Minutes)	Knowledge Check Duration (Minutes)	Total Module Duration (Minutes)
Module 17: Memory Management	30	10	40
Module 18: Microsoft Office	45	10	55
Section 3: Networking	NA	NA	NA
Module 19: Networking Fundamentals	45	10	55
Module 20: Models and Protocols	60	10	70
Module 21: Network Links	75	10	85
Module 22: Physical Network	60	10	70
Module 23: Data Transmission	30	10	40
Module 24: IP and Subnetting	45	10	55
Section 4: Programming	NA	NA	NA
Module 25: Programming Fundamentals	90	10	100
Module 26: Strings	45	10	55
Module 27: Loops	30	10	40
Module 28: Arrays	60	10	70
Section 5: Applications and Mathematics	NA	NA	NA
Module 29: Mathematics Fundamentals	30	10	40
Module 30: Databases	105	10	115
Module 31: Logic, Probability, and Graphs	60	10	70
Section 6: Web Development	NA	NA	NA
Module 32: Web Development Fundamentals	60	10	70
Total Course Time	1,815	320	2,135

Course Outline

AWS Academy Data Center Technician

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Course contents

This list provides the sections within each module.

Section 1: Hardware

Module 1: Hardware Fundamentals

- Define a computer
- Differentiate between types of computers
- Define a program
- Knowledge check

Module 2: Hardware Used to Work on Computers

- Apply safety best practices when working with a computer
- Identify tools required for working with a computer
- Knowledge check

Module 3: Motherboards

- Identify components of a motherboard
- Remove and insert a motherboard
- Knowledge check

Module 4: Processors

- Define the functions of a processor
- Install and remove a processor
- Knowledge check

Module 5: Memory

- What is computer storage and why is it needed?
- Explain how memory functions within a computer
- Explain cache, access, and packaging
- Troubleshoot faulty random access memory (RAM) modules
- Knowledge check

Module 6: Storage Drives

- Differentiate the types of drives available: hard disk drive (HDD), solid state drive (SSD), Universal Serial Bus (USB), tape cartridge
- Explain the use case for each type of drive
- Insert and remove each type of drive
- Troubleshoot each type of drive
- Knowledge check

Module 7: Power Supplies

- Identify the use case of a PSU
- Install and remove a PSU
- Troubleshoot a PSU
- Knowledge check

Course Outline

AWS Academy Data Center Technician

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Module 8: Graphics Cards

- Define the functions of a graphics card
- Remove and install a graphics card
- Troubleshoot a graphics card
- Knowledge check

Module 9: Hardware Peripherals

- Differentiate the various types of keyboards
- Differentiate the various types of mice
- Differentiate the various types of monitors
- Explain the use case of serial ports
- Connect and configure a printer
- Connect and configure a scanner
- Knowledge check

Section 2: Software

Module 10: Operating System Fundamentals

- Explain the operating system architecture
- Differentiate between application software and system software
- Differentiate between Windows and Linux environments
- Explain the boot process of a computer
- Identify and explain the use cases of a graphical user interface (GUI)
- Identify and explain the use cases of a CLI
- Knowledge check

Module 11: Operating System Installation

- Explain how to install an OS
- Explain how to create disk partitions
- Differentiate between dual and single boot modes
- Knowledge check

Module 12: Operating System Configuration

- Add, configure, and edit a user account
- Install and update application software
- Troubleshoot application software
- Explain the use of device drivers
- Install and update device drivers
- Define what plug and play (PnP) means
- Identify the use case of a firewall
- Knowledge check

Course Outline

AWS Academy Data Center Technician

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Module 13: Web Browsers

- Install and configure various web browsers
- Use various search engines
- Create new bookmarks and categorize them into folders
- Back up and restore bookmarks
- Locate search history and bookmarks
- Knowledge check

Module 14: File System

- Identify common file types
- Manage files and directories
- Navigate the file system
- Describe how to mount and unmount file systems
- Identify common file system formats
- Knowledge check

Module 15: Command Line

- Navigate a Windows system with the command prompt
- Conduct common Windows tasks with the command prompt
- Navigate a Linux system with a command line
- Conduct common Linux tasks with a command line
- Knowledge check

Module 16: Processing

- Explain a PCB
- Identify various process states
- Explain the process lifecycle
- Configure process scheduling policies
- Knowledge check

Module 17: Memory Management

- Define process paging, segmentation, and virtual memory
- Differentiate between memory paging and swapping
- Knowledge check

Module 18: Microsoft Office

- Using Microsoft Outlook
- Using Microsoft Word
- Using Microsoft PowerPoint
- Knowledge check

Course Outline

AWS Academy Data Center Technician

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Section 3: Networking

Module 19: Networking Fundamentals

- Differentiate between switching and routing
- Identify components required to create a network
- Differentiate between a local area network (LAN), personal area network (PAN), metropolitan area network (MAN), and wide area network (WAN)
- Knowledge check

Module 20: Models and Protocols

- Explain each layer of the OSI model
- Explain the TCP/IP model
- Explain the function and stages of DHCP
- Explain the function of a DNS
- Knowledge check

Module 21: Network Links

- Identify copper networking cables
- Identify the various types of fibers and their use cases
- Identify the various types of optics and their use cases
- Describe how to correctly handle fiber and copper cables
- Troubleshoot fiber and copper network cables
- Knowledge check

Module 22: Physical Network

- Identify IT cabinets and frames
- Identify types of cable containment
- Identify types of structured wiring
- Compare types of fiber optical cabling
- Knowledge check

Module 23: Data Transmission

- Explain data encapsulation
- Explain data encryption and decryption use cases
- Knowledge check

Module 24: IP and Subnetting

- Differentiate the classes of IP addresses
- Define the function of network address translation (NAT)
- Calculate subnet masks
- Knowledge check

Course Outline

AWS Academy Data Center Technician

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Section 4: Programming

Module 25: Programming Fundamentals

- Differentiate between various programming languages
- Define the use case of pseudocode and comments
- Define a variable and its use case
- Assign a value to a variable
- Identify the control construct of a program
- Define the use case of a function
- Knowledge check

Module 26: Strings

- Define a string and its use case
- Assign a value to a string
- Modify the value assigned to a string
- Knowledge check

Module 27: Loops

- Identify and construct loops
- Describe continuous loops and breaks
- Knowledge check

Module 28: Arrays

- Recognize an array and its use case
- Assign values to an array
- Sort, search, and modify values within an array
- Define a multidimensional array
- Knowledge check

Section 5: Applications and Mathematics

Module 29: Mathematics Fundamentals

- Calculate fractions, powers, and percentages
- Convert and calculate binary, octal, and hexadecimal numbers
- Knowledge check

Module 30: Databases

- Explain the use case of a database
- Differentiate between a database and an Excel document
- Define the functions of a database schema
- Create a table within a database
- Differentiate between the various field properties
- Explain the relationship between primary and foreign keys
- Insert, update, and retrieve information using basic structured query language (SQL) queries
- Knowledge check

Course Outline

AWS Academy Data Center Technician

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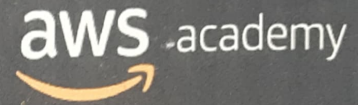
Module 31: Logic, Probability, and Graphs

- Calculate “AND” and “IF...THEN” operators
- Count and calculate probabilities
- Differentiate between linear and quadratic graphs
- Assess and calculate graph data
- Knowledge check

Section 6: Web Development

Module 32: Web Development Fundamentals

- Explain the process for hosting a webpage
- Create and apply a style sheet to a webpage
- Construct a basic webpage using Hypertext Markup Language (HTML)
- Add images, videos, and hyperlinks to a webpage
- Knowledge check



Sae Jamdade

Certificate of Completion for

AWS Academy Graduate - AWS Academy Data Center
Technician

Course hours completed

36 Hours

Issued on

09/16/2022

<https://www.credly.com/go/N1BvOvxK>



**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2022-23**

Date: - 16/02/2022

NOTICE

All the students of Third Year Computer department are hereby informed that Computer Department is organizing course on **"AWS Introduction to Cloud, Sem-I"**. Those students who have not received mail, contact Prof. Dr. Sonali Kadam within two days. Attendance is compulsory for all students. The details of this course are as follows:

Duration	Venue	Speaker
16/02/2023 to 16/06/2023	Online mode	Prof. Dr. Sonali Kadam

**Prof. Dr. Sonali Kadam
AWS Academy Co-ordinator**

**Prof. D. D. Pukale
HOD (Computer Engg.)**

15/07/2023, 13:04

Course Roster: AWS Academy Introduction to Cloud: Semester 2 [40262]

Everyone Groups

Q Search people

All Roles



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Aditi Ahire (users/685671) https://awsacademy.instructure.com/courses/40262/users/685671	aditiahire@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40262]
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Kundan Binnar (users/685681) https://awsacademy.instructure.com/courses/40262/users/685681	kundanbinnar@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40262]
Chanchal BUNDELE (users/685684) https://awsacademy.instructure.com/courses/40262/users/685684	chanchalbunde04@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40262]
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15/07/2023, 13:04

Course Roster: AWS Academy Introduction to Cloud: Semester 2 [40262]

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15/07/2023, 13:04

Course Roster: AWS Academy Introduction to Cloud: Semester 2 [40262]

Name	Login ID	SIS ID	Section
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Kiran Yesugade (users/56543)	kiran.yesugade@bharatvidyapeeth.edu.awsacademy	0031K00002a41OM	AWS Academy Introduction to Cloud: Semester 2 [40262]

Course Outline

AWS Academy Introduction to Cloud: Semester 2

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Course Version

This course outline applies to version 1.0 of *AWS Academy Introduction to Cloud: Semester 2* in English.

Description

AWS Academy Introduction to Cloud: Semester 2 is an exploration of cloud computing. In this course, students explore cloud computing services, applications, and use cases. Students dive into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use cases at scale while also developing and inventing innovative technologies.

This course is an extension of *AWS Academy Introduction to Cloud: Semester 1*. The course provides students with classroom instruction that introduces cloud computing skills and accelerates students toward the next steps in their educational journey. The content of this course is aligned to the [K-12 Computer Science Framework Practices](#) including computational thinking. The seven core practices of computer science describe the behaviors and ways of thinking that computationally literate students use to fully engage in today's data-rich and interconnected world.

Course Objectives

Upon completion of this course, students will be able to do the following:

- Describe what the AWS Cloud is and the basic global infrastructure
- Describe basic AWS Cloud architectural principles
- Describe the AWS Cloud value proposition
- Describe key services on the AWS platform and their common use cases (for example, compute and analytics)
- Use key services in lab activities for hands-on practice, including but not limited to the following:
 - Amazon Simple Storage Service (Amazon S3)
 - Amazon CloudFront
 - AWS Lambda
 - Amazon Elastic Compute Cloud (Amazon EC2)
 - Amazon Virtual Private Cloud (Amazon VPC)
 - Amazon Comprehend
 - AWS DeepRacer
 - AWS CloudFormation

Duration

The course duration is approximately 60 hours and designed to be delivered synchronously by an educator.

Intended Audience

This is an introductory-level course intended for students of AWS Academy member institutions who seek an overall understanding of cloud computing skills.

Student Prerequisites

It is highly recommended that students complete *AWS Academy Introduction to Cloud: Semester 1* prior to this course.

This is an entry-level course, but students should possess the following:

- General IT technical knowledge
- General IT business knowledge

Delivery Methods

Learning materials are provided to support synchronous, instructor-led delivery in person or online.

Educator Prerequisites

There are no prerequisites to facilitate this course. However, prior to facilitating this course, educators are recommended to complete the *AWS Academy Cloud Foundations* course, pass the AWS Certified Cloud Practitioner exam, participate in an AWS “Ready-to-Teach” Webinar Series, and facilitate the *AWS Academy Introduction to Cloud: Semester 1* course.

This course utilizes the AWS Academy Learner Labs environment to provide students with hands-on practical lab activities that utilize AWS services to explore and build cloud technologies. Educators are recommended to familiarize themselves with the lab environment.

Learning Resources

- Educator guide
- Student guide
- Activity worksheets
- Lab exercises
- Module quizzes
- End-of-course assessment

Course Contents

The following table includes all course content and activities with suggested durations.

Unit 1: Managing Efficiency and Security	3 weeks
Module 1: AWS Security Models	
Lecture and discussion	50 minutes
Activity: Whose Responsibility Is It?	25 minutes
Module quiz	15 minutes
Module 2: Shared Security	
Lecture and discussion	50 minutes
Activity: Resolving Security Threats	30 minutes
Activity: Comparing Trusted Advisor and Amazon Inspector	30 minutes
Module quiz	15 minutes
Module 3: Cloud Services and Instance States	
Lecture and discussion	50 minutes
Activity: Instance and Animal Lifecycles	25 minutes
Activity: Most Likely Instance State	20 minutes
Activity: Which Instance Billing Option Is the Most Cost-Efficient?	25 minutes
Module quiz	15 minutes
Unit 2: Creating Cloud Environments to Scale	4 weeks
Module 4: Dynamic Web Servers I	
Lecture and discussion	50 minutes
Activity: Static or Dynamic?	45 minutes
Lab: Setting Up a Static Website	30 minutes
Module quiz	15 minutes
Module 5: Dynamic Web Servers II	
Lecture and discussion	50 minutes
Activity: Reviewing CloudFront Distributions	30 minutes
Lab: Creating a CloudFront Distribution	40 minutes
Module quiz	15 minutes
Module 6: Lambda	
Lecture and discussion	50 minutes
Activity: Instance Lifecycles	20 minutes
Activity: Instance State Situations	20 minutes
Activity: Instance Purchasing Scenarios	30 minutes
Lab: Creating a Lambda Function	30 minutes
Module quiz	15 minutes

Module 7: Auto Scaling in Cloud Environments	
Lecture and discussion	50 minutes
Activity: Developing a Plan to Monitor Auto Scaling Groups	60 minutes
Lab: Creating Launch Templates and Auto Scaling Groups	45 minutes
Module quiz	15 minutes
Unit 3: Emerging Technology	6 weeks
Module 8: Artificial Intelligence Capabilities	
Lecture and discussion	50 minutes
Activity: Selecting the Best AI Product	30 minutes
Activity: Using AI to Solve Issues	30 minutes
Lab: Using AI for Text Analysis	50 minutes
Module quiz	15 minutes
Module 9: Impact of Artificial Intelligence	
Lecture and discussion	50 minutes
Activity: Debating AI in Society	60 minutes
Activity: Using AI in Today's World	30 minutes
Module quiz	15 minutes
Module 10: Machine Learning	
Lecture and discussion	50 minutes
Activity: Machine Learning Scenarios	45 minutes
Lab: Reinforcement Learning with AWS DeepRacer	40 minutes
Module quiz	15 minutes
Module 11: AWS Machine Learning Applications	
Lecture and discussion	50 minutes
Activity: Using Machine Learning in My Business	45 minutes
Activity: Deep Learning Case Studies	45 minutes
Module quiz	15 minutes
Module 12: Internet of Things	
Lecture and discussion	50 minutes
Activity: Visual Representation of the IoT	30 minutes
Activity: IoT Skit	80 minutes
Module quiz	15 minutes
Module 13: CloudFormation Templates	
Lecture and discussion	50 minutes
Activity: Getting to Know CloudFormation	45 minutes
Lab: Creating an Environment with CloudFormation	60 minutes
Module quiz	15 minutes

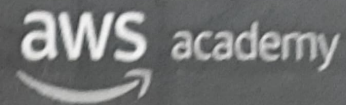
Unit 4: Big Data and Cryptocurrency	3 weeks
Module 14: Big Data	
Lecture and discussion	50 minutes
Activity: Introduction to Big Data	30 minutes
Activity: Big Data Pros and Cons	60 minutes
Module quiz	15 minutes
Module 15: Big Data Processing Cycle	
Lecture and discussion	50 minutes
Activity: Introduction to the Big Data Processing Cycle	45 minutes
Activity: Big Data Processing Cycle Challenges	45 minutes
Module quiz	15 minutes
Module 16: Blockchain and Cryptocurrency	
Lecture and discussion	50 minutes
Activity: Blockchain Improv	60 minutes
Activity: Exploring Blockchain Solutions	45 minutes
Module quiz	15 minutes
End-of-Course Assessment	45 minutes

Module Objectives

The following table includes course objectives for each module.

Module Title	Learning Objectives
Module 1: AWS Security Models	- Describe the shared responsibility model - Differentiate between client and AWS security responsibilities for components of AWS Cloud architecture
Module 2: Shared Security	- Explain the role of AWS Trusted Advisor and Amazon Inspector in providing cloud security - Compare Amazon Inspector and Trusted Advisor - List the steps required to resolve a Trusted Advisor security alert
Module 3: Cloud Services and Instance States	- Describe the six instance states - Diagram the transitions between instance states from launch to termination - Indicate instance usage billing for each instance state - Determine the optimal instance state for a given situation
Module 4: Dynamic Web Servers I	- Recall the process for setting up a static website - Compare static and dynamic websites
Module 5: Dynamic Web Servers II	Create an Amazon CloudFront distribution to increase the speed of your website
Module 6: Lambda	- Recall the process for deploying a function using the AWS Lambda console - Create a Lambda function using the Lambda console

Module Title	Learning Objectives
Module 7: Auto Scaling in Cloud Environments	- Recognize the three main functions of AWS Auto Scaling - Create a launch template and an Auto Scaling group - Develop a plan for monitoring an Auto Scaling instance or group
Module 8: Artificial Intelligence Capabilities	- Recognize capabilities of artificial intelligence (AI) - Determine an AI product that would help address a need or problem in a given situation
Module 9: Impact of Artificial Intelligence	- Appraise the value of emerging AI technology - Analyze the ethical implications of AI
Module 10: Machine Learning	- Recognize use cases for machine learning (ML) - Explain how ML can help address a need or problem in a given situation - Create an ML algorithm
Module 11: AWS Machine Learning Applications	- Evaluate how AI and ML support deep learning - Evaluate how AI and ML support enterprise and business intelligence
Module 12: Internet of Things	- Define Internet of Things (IoT) - Explain the relationship between cloud technology and the IoT - Determine how IoT products or services can address a given need or problem - Examine AWS customer stories to determine IoT use cases
Module 13: CloudFormation Templates	- Explain the functions of the AWS CloudFormation service - Determine the configuration of services by examining a CloudFormation template - Develop a CloudFormation template that addresses a given user need
Module 14: Big Data	- Define big data - Identify use cases for big data in various industries - Evaluate the pros and cons of big data
Module 15: Big Data Processing Cycle	- Define key terms related to big data processing - Describe the big data processing cycle
Module 16: Blockchain and Cryptocurrency	- Define blockchain and cryptocurrency - Explain how a blockchain ensures the validity and immutability of transactions - Explain how blockchain functions in the cloud - Evaluate the pros and cons of cryptocurrency - Evaluate the pros and cons of blockchain business applications



Aditi Patil

Certificate of Completion for

AWS Acade Graduate - AWS Academy Introduction to
Cloud Semester 2

Course hours completed

60 hours

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**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2022-23**

Date: - 26/07/2022

NOTICE

All the students of Third Year Computer and Final Year Computer department are hereby informed that Computer Department is organizing course on **"AWS Introduction to Cloud, Sem-II"** on **27th July, 2022** in online mode. Those students who have not received mail, contact Prof. Dr. Sonali Kadam within two days. Attendance is compulsory for all students. The details of this course are as follows:

Duration	Venue	Speaker
27/07/2022 to 27/11/2022	Online mode	Prof. Dr. Sonali Kadam

Prof. Dr. Sonali Kadam
AWS Academy Co-ordinator

Prof. D. D. Pukale
HOD (Computer Engg.)

⋮

Everyone

Groups

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1 invitation hasn't been accepted. [Resend \(javascript:void\(0\)\)](#)

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 sejal gholap https://awsacademy.instructure.com/courses/40356/users/1448198	sejalgholap13@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 12 at 1:31am	01:57:41	⋮ (javascript:void(0))
 SAE JAMDADE https://awsacademy.instructure.com/courses/40356/users/1010930	sae260403@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	Apr 15 at 7:16pm		⋮ (javascript:void(0))
 Dr.Sonali Kadam https://awsacademy.instructure.com/courses/40356/users/55373	sonali.kadam@bharatividyapeeth.edu.awsacademy	0031K00002e3DFN	AWS Academy Introduction to Cloud: Semester 2 [40356]	Teacher	Jul 13 at 4:05pm	04:05:31	
 Sonali Kadam https://awsacademy.instructure.com/courses/40356/users/1467313	kadamsonali@rediffmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	Mar 6 at 3:18pm	13:37	⋮ (javascript:void(0))
 Shruti Karad https://awsacademy.instructure.com/courses/40356/users/717040	shrutikarad20@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 10 at 11:09pm	01:11:48	⋮ (javascript:void(0))
 Shravani Mahabare https://awsacademy.instructure.com/courses/40356/users/717042	shravanimahabare13@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 12 at 2:25am	52:25	⋮ (javascript:void(0))
 Sanah Naik https://awsacademy.instructure.com/courses/40356/users/717039	sanahnaik5@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 12 at 8:14pm	01:04:09	⋮ (javascript:void(0))
 vaishnavi parab https://awsacademy.instructure.com/courses/40356/users/1448190	vaishnaviparab336@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 24 at 11:21am	01:35:19	⋮ (javascript:void(0))
 Vaishnavi Pasalkar https://awsacademy.instructure.com/courses/40356/users/1407128	vaishnavipasalkar2002@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 23 at 4:20pm		⋮ (javascript:void(0))
 Wagisha Raj https://awsacademy.instructure.com/courses/40356/users/685708	rajwagisha@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 12 at 11:27pm	16:23	⋮ (javascript:void(0))
 purvant sakshi https://awsacademy.instructure.com/courses/40356/users/1448194 pending			AWS Academy Introduction to Cloud: Semester 2 [40356]	Student			⋮ (javascript:void(0))
 sakshisonawane https://awsacademy.instructure.com/courses/40356/users/993828	sakshisonawane224@gmail.com		AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 20 at 1:27pm	01:19:12	⋮ (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 (users/1448195)	sanchita (https://awsacademy.instructure.com/courses/40356/users/1448195)	sanchitaola@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 11 at 2:16pm	01:57:15	: (javascript:void(0))
 (users/717047)	Tannvi Sanekar (https://awsacademy.instructure.com/courses/40356/users/717047)	sanekartannvi@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 18 at 8:01am	25:02	: (javascript:void(0))
 (users/1448184)	sanika sasane (https://awsacademy.instructure.com/courses/40356/users/1448184)	sanikasasane19@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 10 at 11:52pm	29:51	: (javascript:void(0))
 (users/1448197)	shevali (https://awsacademy.instructure.com/courses/40356/users/1448197)	shevali2003@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 12 at 10:32am	01:23:57	: (javascript:void(0))
 (users/1204815)	Vaishnavi Shinde (https://awsacademy.instructure.com/courses/40356/users/1204815)	vaishnavi.shinde5122001@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 20 at 10:23pm	02:11:34	: (javascript:void(0))
 (users/1448182)	skshprtp06@gmail.com (https://awsacademy.instructure.com/courses/40356/users/1448182)	skshprtp06@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 10 at 8:32pm	30:45	: (javascript:void(0))
 (users/1448188)	sunehasudan (https://awsacademy.instructure.com/courses/40356/users/1448188)	sunehasudan@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 22 at 10:32pm	10:20	: (javascript:void(0))
 (users/1448201)	suruchi (https://awsacademy.instructure.com/courses/40356/users/1448201)	suruchib2910@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 13 at 12:22am	13:20	: (javascript:void(0))
 (users/717035)	Shraddha Tandel (https://awsacademy.instructure.com/courses/40356/users/717035)	shraddhatandel1@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 9 at 10:35pm	03:40:12	: (javascript:void(0))
 (users/1448187)	shravani thakare (https://awsacademy.instructure.com/courses/40356/users/1448187)	shravanithakare9817@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 12 at 9:12pm	06:15	: (javascript:void(0))
 (users/717036)	Sanjana Upase (https://awsacademy.instructure.com/courses/40356/users/717036)	upasesanjana21@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 12 at 8:19pm	08:56	: (javascript:void(0))
 (users/1448191)	shreya yadav (https://awsacademy.instructure.com/courses/40356/users/1448191)	shreya.yadav1414@gmail.com	AWS Academy Introduction to Cloud: Semester 2 [40356]	Student	May 13 at 10:31am	01:42:11	: (javascript:void(0))

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APD
AWS Course
Co-ordinator

APD
HEAD
Computer Engg. Department
BV's College of Engineering
10, Waghmare, Pune-411005

Course Outline

AWS Academy Introduction to Cloud: Semester 2

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Course Version

This course outline applies to version 1.0 of *AWS Academy Introduction to Cloud: Semester 2* in English.

Description

AWS Academy Introduction to Cloud: Semester 2 is an exploration of cloud computing. In this course, students explore cloud computing services, applications, and use cases. Students dive into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use cases at scale while also developing and inventing innovative technologies.

This course is an extension of *AWS Academy Introduction to Cloud: Semester 1*. The course provides students with classroom instruction that introduces cloud computing skills and accelerates students toward the next steps in their educational journey. The content of this course is aligned to the [K-12 Computer Science Framework Practices](#) including computational thinking. The seven core practices of computer science describe the behaviors and ways of thinking that computationally literate students use to fully engage in today's data-rich and interconnected world.

Course Objectives

Upon completion of this course, students will be able to do the following:

- Describe what the AWS Cloud is and the basic global infrastructure
- Describe basic AWS Cloud architectural principles
- Describe the AWS Cloud value proposition
- Describe key services on the AWS platform and their common use cases (for example, compute and analytics)
- Use key services in lab activities for hands-on practice, including but not limited to the following:
 - Amazon Simple Storage Service (Amazon S3)
 - Amazon CloudFront
 - AWS Lambda
 - Amazon Elastic Compute Cloud (Amazon EC2)
 - Amazon Virtual Private Cloud (Amazon VPC)
 - Amazon Comprehend
 - AWS DeepRacer
 - AWS CloudFormation

Duration

The course duration is approximately 60 hours and designed to be delivered synchronously by an educator.

Intended Audience

This is an introductory-level course intended for students of AWS Academy member institutions who seek an overall understanding of cloud computing skills.

Student Prerequisites

It is highly recommended that students complete *AWS Academy Introduction to Cloud: Semester 1* prior to this course.

This is an entry-level course, but students should possess the following:

- General IT technical knowledge
- General IT business knowledge

Delivery Methods

Learning materials are provided to support synchronous, instructor-led delivery in person or online.

Educator Prerequisites

There are no prerequisites to facilitate this course. However, prior to facilitating this course, educators are recommended to complete the *AWS Academy Cloud Foundations* course, pass the AWS Certified Cloud Practitioner exam, participate in an AWS “Ready-to-Teach” Webinar Series, and facilitate the *AWS Academy Introduction to Cloud: Semester 1* course.

This course utilizes the AWS Academy Learner Labs environment to provide students with hands-on practical lab activities that utilize AWS services to explore and build cloud technologies. Educators are recommended to familiarize themselves with the lab environment.

Learning Resources

- Educator guide
- Student guide
- Activity worksheets
- Lab exercises
- Module quizzes
- End-of-course assessment

Course Contents

The following table includes all course content and activities with suggested durations.

Unit 1: Managing Efficiency and Security	3 weeks
Module 1: AWS Security Models	
Lecture and discussion	50 minutes
Activity: Whose Responsibility Is It?	25 minutes
Module quiz	15 minutes
Module 2: Shared Security	
Lecture and discussion	50 minutes
Activity: Resolving Security Threats	30 minutes
Activity: Comparing Trusted Advisor and Amazon Inspector	30 minutes
Module quiz	15 minutes
Module 3: Cloud Services and Instance States	
Lecture and discussion	50 minutes
Activity: Instance and Animal Lifecycles	25 minutes
Activity: Most Likely Instance State	20 minutes
Activity: Which Instance Billing Option Is the Most Cost-Efficient?	25 minutes
Module quiz	15 minutes
Unit 2: Creating Cloud Environments to Scale	4 weeks
Module 4: Dynamic Web Servers I	
Lecture and discussion	50 minutes
Activity: Static or Dynamic?	45 minutes
Lab: Setting Up a Static Website	30 minutes
Module quiz	15 minutes
Module 5: Dynamic Web Servers II	
Lecture and discussion	50 minutes
Activity: Reviewing CloudFront Distributions	30 minutes
Lab: Creating a CloudFront Distribution	40 minutes
Module quiz	15 minutes
Module 6: Lambda	
Lecture and discussion	50 minutes
Activity: Instance Lifecycles	20 minutes
Activity: Instance State Situations	20 minutes
Activity: Instance Purchasing Scenarios	30 minutes
Lab: Creating a Lambda Function	30 minutes
Module quiz	15 minutes

Module 7: Auto Scaling in Cloud Environments	
Lecture and discussion	50 minutes
Activity: Developing a Plan to Monitor Auto Scaling Groups	60 minutes
Lab: Creating Launch Templates and Auto Scaling Groups	45 minutes
Module quiz	15 minutes
Unit 3: Emerging Technology	6 weeks
Module 8: Artificial Intelligence Capabilities	
Lecture and discussion	50 minutes
Activity: Selecting the Best AI Product	30 minutes
Activity: Using AI to Solve Issues	30 minutes
Lab: Using AI for Text Analysis	50 minutes
Module quiz	15 minutes
Module 9: Impact of Artificial Intelligence	
Lecture and discussion	50 minutes
Activity: Debating AI in Society	60 minutes
Activity: Using AI in Today's World	30 minutes
Module quiz	15 minutes
Module 10: Machine Learning	
Lecture and discussion	50 minutes
Activity: Machine Learning Scenarios	45 minutes
Lab: Reinforcement Learning with AWS DeepRacer	40 minutes
Module quiz	15 minutes
Module 11: AWS Machine Learning Applications	
Lecture and discussion	50 minutes
Activity: Using Machine Learning in My Business	45 minutes
Activity: Deep Learning Case Studies	45 minutes
Module quiz	15 minutes
Module 12: Internet of Things	
Lecture and discussion	50 minutes
Activity: Visual Representation of the IoT	30 minutes
Activity: IoT Skit	80 minutes
Module quiz	15 minutes
Module 13: CloudFormation Templates	
Lecture and discussion	50 minutes
Activity: Getting to Know CloudFormation	45 minutes
Lab: Creating an Environment with CloudFormation	60 minutes
Module quiz	15 minutes

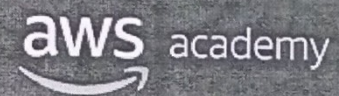
Unit 4: Big Data and Cryptocurrency	3 weeks
Module 14: Big Data	
Lecture and discussion	50 minutes
Activity: Introduction to Big Data	30 minutes
Activity: Big Data Pros and Cons	60 minutes
Module quiz	15 minutes
Module 15: Big Data Processing Cycle	
Lecture and discussion	50 minutes
Activity: Introduction to the Big Data Processing Cycle	45 minutes
Activity: Big Data Processing Cycle Challenges	45 minutes
Module quiz	15 minutes
Module 16: Blockchain and Cryptocurrency	
Lecture and discussion	50 minutes
Activity: Blockchain Improv	60 minutes
Activity: Exploring Blockchain Solutions	45 minutes
Module quiz	15 minutes
End-of-Course Assessment	45 minutes

Module Objectives

The following table includes course objectives for each module.

Module Title	Learning Objectives
Module 1: AWS Security Models	- Describe the shared responsibility model - Differentiate between client and AWS security responsibilities for components of AWS Cloud architecture
Module 2: Shared Security	- Explain the role of AWS Trusted Advisor and Amazon Inspector in providing cloud security - Compare Amazon Inspector and Trusted Advisor - List the steps required to resolve a Trusted Advisor security alert
Module 3: Cloud Services and Instance States	- Describe the six instance states - Diagram the transitions between instance states from launch to termination - Indicate instance usage billing for each instance state - Determine the optimal instance state for a given situation
Module 4: Dynamic Web Servers I	- Recall the process for setting up a static website - Compare static and dynamic websites
Module 5: Dynamic Web Servers II	Create an Amazon CloudFront distribution to increase the speed of your website
Module 6: Lambda	- Recall the process for deploying a function using the AWS Lambda console - Create a Lambda function using the Lambda console

Module Title	Learning Objectives
Module 7: Auto Scaling in Cloud Environments	• Recognize the three main functions of AWS Auto Scaling • Create a launch template and an Auto Scaling group • Develop a plan for monitoring an Auto Scaling instance or group
Module 8: Artificial Intelligence Capabilities	• Recognize capabilities of artificial intelligence (AI) • Determine an AI product that would help address a need or problem in a given situation
Module 9: Impact of Artificial Intelligence	• Appraise the value of emerging AI technology • Analyze the ethical implications of AI
Module 10: Machine Learning	• Recognize use cases for machine learning (ML) • Explain how ML can help address a need or problem in a given situation • Create an ML algorithm
Module 11: AWS Machine Learning Applications	• Evaluate how AI and ML support deep learning • Evaluate how AI and ML support enterprise and business intelligence
Module 12: Internet of Things	• Define Internet of Things (IoT) • Explain the relationship between cloud technology and the IoT • Determine how IoT products or services can address a given need or problem • Examine AWS customer stories to determine IoT use cases
Module 13: CloudFormation Templates	• Explain the functions of the AWS CloudFormation service • Determine the configuration of services by examining a CloudFormation template • Develop a CloudFormation template that addresses a given user need
Module 14: Big Data	• Define big data • Identify use cases for big data in various industries • Evaluate the pros and cons of big data
Module 15: Big Data Processing Cycle	• Define key terms related to big data processing • Describe the big data processing cycle
Module 16: Blockchain and Cryptocurrency	• Define blockchain and cryptocurrency • Explain how a blockchain ensures the validity and immutability of transactions • Explain how blockchain functions in the cloud • Evaluate the pros and cons of cryptocurrency • Evaluate the pros and cons of blockchain business applications



Aditi Patil

Certificate of Completion for

AWS Acade Graduate - AWS Academy Introduction to
Cloud Semester 2

Course hours completed

60 hours

Issued on

05/24/2023

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**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2022-23**

Date: - 16/02/2023

NOTICE

All the students of Third Year Computer department are hereby informed that Computer Department is organizing course on "AWS Introduction to Cloud, Sem-II ". Those students who have not received mail, contact Prof. Dr. Sonali Kadam within two days. Attendance is compulsory for all students. The details of this course are as follows:

Duration	Venue	Speaker
16/02/2023 to 16/06/2023	Online mode	Prof. Dr. Sonali Kadam

**Prof. Dr. Sonali Kadam
AWS Academy Co-ordinator**

**Prof. D. D. Pukale
HOD (Computer Engg.)**

Everyone Groups

Q Search people

All Roles



Name	Login ID	SIS ID	Section
(users/1429967) aditikpatil@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1429967)	aditikpatil@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]
(users/685671) Aditi Ahire (https://awsacademy.instructure.com/courses/40261/users/685671)	aditiahire@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]
(users/1621307) amoly382@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1621307)	amoly382@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]
(users/1429983) aqsashaikh654@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1429983)	aqsashaikh654@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]
(users/1429971) bhaktipatil351@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1429971)	bhaktipatil351@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]
(users/685681) Kundan Binnar (https://awsacademy.instructure.com/courses/40261/users/685681)	kundannbinnar@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]
(users/685684) Chanchal BUNDELE (https://awsacademy.instructure.com/courses/40261/users/685684)	chanchalbunde04@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]
(users/1204827) TANMAYI CHAVAN (https://awsacademy.instructure.com/courses/40261/users/1204827)	tanmayichavan0502@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]
(users/717038) Mahak Chawla (https://awsacademy.instructure.com/courses/40261/users/717038)	mahakchawla7902@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40261]

15/07/2023, 13:02

Course Roster: AWS Academy Introduction to Cloud: Semester 1 [40261]

Name	Login ID	SIS ID	Section
(users/685686) Siddhi Choughule (https://awsacademy.instructure.com/courses/40261/users/685686)	siddhi.choughule2002@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/723834) Madura Dixit (https://awsacademy.instructure.com/courses/40261/users/723834)	maduradixit12@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/1429969) madhu13122001@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1429969)	madhu13122001@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/1429970) mayurimane807@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1429970)	mayurimane807@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/685702) Ankita Ochani (https://awsacademy.instructure.com/courses/40261/users/685702)	ankitaochani8683@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/993808) othareanisha (https://awsacademy.instructure.com/courses/40261/users/993808)	kothareanisha@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/685705) Anjana Patil (https://awsacademy.instructure.com/courses/40261/users/685705)	patilanjana129@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/717044) Apurva Pongade (https://awsacademy.instructure.com/courses/40261/users/717044)	apurvapongade564@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/1429987) prajaktakhairmar2520@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1429987)	prajaktakhairmar2520@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/1429988) pratikshabhise389@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1429988)	pratikshabhise389@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/1429975) ridhimabhat40002@gmail.com (https://awsacademy.instructure.com/courses/40261/users/1429975)	ridhimabhat40002@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]

15/07/2023, 13:02

Course Roster: AWS Academy Introduction to Cloud: Semester 1 [40261]

	Name	Login ID	SIS ID	Section
(users/717045)	<u>Renuka Sarmokdam</u> (https://awsacademy.instructure.com/courses/40261/users/717045)	renukas9688@gmail.com		AWS Academy Introduction to Cloud Semester 1 [40261]
(users/56543)	<u>Kiran Yesugade</u> (https://awsacademy.instructure.com/courses/40261/users/56543)	kiran.yesugade@bharativedyapeeth.edu.awsacademy	0031K00002e410M	AWS Academy Introduction to Cloud Semester 1 [40261]

⋮

Everyone

Groups

+ Group Set

🔍 Search people

All Roles

+ People

14 invitations haven't been accepted. [Resend \(javascript:void\(0\)\)](#)

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 Tapasya ahire (users/1483819) pending			AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			⋮ (javascript:void(0))
 (users/1483834)	Aware akanksha (https://awsacademy.instructure.com/courses/40355/users/1483834)	awareakanksha10@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 13 at 11:15am	08:00	⋮ (javascript:void(0))
 (users/1483816)	Adhav aparna (https://awsacademy.instructure.com/courses/40355/users/1483816)	adhavaparna99@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 13 at 12:37pm	04:36	⋮ (javascript:void(0))
 (users/1483829)	Harshada ashtekar (https://awsacademy.instructure.com/courses/40355/users/1483829)	harshadaashtekar10@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 10 at 7:59pm	10:18	⋮ (javascript:void(0))
 (users/1483837)	Vaishnavi ashture (https://awsacademy.instructure.com/courses/40355/users/1483837)	vaishnaviashture@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Apr 12 at 8:09pm	29:05	⋮ (javascript:void(0))
 (users/1483850) pending	andhu atri (https://awsacademy.instructure.com/courses/40355/users/1483850)		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			⋮ (javascript:void(0))
 (users/1483827)	Himani bire (https://awsacademy.instructure.com/courses/40355/users/1483827)	himanibire2612@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 9 at 9:40pm	05:53	⋮ (javascript:void(0))
 (users/1483838)	Sakshi burrewar (https://awsacademy.instructure.com/courses/40355/users/1483838)	sakshiburrewar07@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 26 at 10:42am		⋮ (javascript:void(0))
 (users/1483814)	Sakshi dalvi (https://awsacademy.instructure.com/courses/40355/users/1483814)	sakshidalvi902@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Jul 13 at 8:57am		⋮ (javascript:void(0))
 (users/1483818)	Shrutika Rangnath Deshmane (https://awsacademy.instructure.com/courses/40355/users/1483818)	shrutikadeshmane11@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Jul 11 at 9:36pm	06:46:52	⋮ (javascript:void(0))
 (users/1483847)	Vaishali Raosaheb Deshmukh (https://awsacademy.instructure.com/courses/40355/users/1483847)	deshmukhvr2021@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 8 at 1:44pm		⋮ (javascript:void(0))
 (users/1483830) pending	Pragati dhage (https://awsacademy.instructure.com/courses/40355/users/1483830)		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			⋮ (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 (users/1483846) Sanskruiti dhage (https://awsacademy.instructure.com/courses/40355/users/1483846)	sanskruiti.dhage7@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 9 at 10:23am	03:07	:: (javascript:void(0))
 (users/1483839) Akkalwar dipashree (https://awsacademy.instructure.com/courses/40355/users/1483839)	akkalwardipashree@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 26 at 10:35am	07:41	:: (javascript:void(0))
 (users/1483843) Chetana dusane (https://awsacademy.instructure.com/courses/40355/users/1483843) pending			AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			:: (javascript:void(0))
 (users/1483825) Gayatri ghadge (https://awsacademy.instructure.com/courses/40355/users/1483825)	gayatrighadge2711@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 24 at 11:15pm	19:52	:: (javascript:void(0))
 (users/1448198) sejal gholap (https://awsacademy.instructure.com/courses/40355/users/1448198)	sejalgholap13@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 12 at 2:19am	47:39	:: (javascript:void(0))
 (users/1483842) Dhavale Rutuja Gorakh (https://awsacademy.instructure.com/courses/40355/users/1483842) pending			AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			:: (javascript:void(0))
 (users/1483849) Gohad hrucha (https://awsacademy.instructure.com/courses/40355/users/1483849)	gohadhrucha2002@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 8 at 9:53pm		:: (javascript:void(0))
 (users/1483848) Arpita jadhav (https://awsacademy.instructure.com/courses/40355/users/1483848) pending			AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			:: (javascript:void(0))
 (users/1483840) Ishwari jadhav (https://awsacademy.instructure.com/courses/40355/users/1483840)	ishwarijadhav524@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 26 at 9:53am	40:09	:: (javascript:void(0))
 (users/1483835) Komai jadhav (https://awsacademy.instructure.com/courses/40355/users/1483835)	komaljadhav062002@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 10 at 3:39pm		:: (javascript:void(0))
 (users/1483826) Vaishnavi jagadale (https://awsacademy.instructure.com/courses/40355/users/1483826)	vaishnavijagadale02@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Jun 3 at 8:25pm	49:30	:: (javascript:void(0))
 (users/1010930) SAE JAMDADE (https://awsacademy.instructure.com/courses/40355/users/1010930)	sae260403@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Jun 12 at 8:14pm	01:32:12	:: (javascript:void(0))
 (users/1483831) Saeek kad (https://awsacademy.instructure.com/courses/40355/users/1483831)	saeekad31@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Jul 11 at 7:29am	01:39:01	:: (javascript:void(0))
 (users/1483841) Anuja kadam (https://awsacademy.instructure.com/courses/40355/users/1483841) pending			AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			:: (javascript:void(0))
 (users/55373) Dr.Sonali Kadam (https://awsacademy.instructure.com/courses/40355/users/55373)	sonali.kadam@bharatividyapeeth.edu	awsacademy 0031K00002e3DFN	AWS Academy Introduction to Cloud: Semester 1	Teacher	Jul 13 at 4:08pm	05:49:18	

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
			[40355]				
 (users/1467313)	Sonali Kadam (https://awsacademy.instructure.com/courses/40355/users/1467313)	kadamsonali@rediffmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 2 at 2:52pm		:: (javascript:void(0))
 (users/1483817)	Ashwini kalshetty (https://awsacademy.instructure.com/courses/40355/users/1483817) pending		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			:: (javascript:void(0))
 (users/1483823)	Archana kandalkar (https://awsacademy.instructure.com/courses/40355/users/1483823)	archanakandalkar30@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Jun 5 at 7:54pm	02:15:31	:: (javascript:void(0))
 (users/717040)	Shruti Karad (https://awsacademy.instructure.com/courses/40355/users/717040)	shrutikarad20@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 10 at 6:58pm	02:42:33	:: (javascript:void(0))
 (users/1483812)	Mansi karadkhedkar (https://awsacademy.instructure.com/courses/40355/users/1483812)	mansikaradkhedkar@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 12 at 12:50pm	18:30	:: (javascript:void(0))
 (users/1483811)	Sanjana Khadakabhavi (https://awsacademy.instructure.com/courses/40355/users/1483811)	sanjanakhadakabhavi@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Jun 7 at 10:14pm	56:07	:: (javascript:void(0))
 (users/1483845)	Aishwarya khairnar (https://awsacademy.instructure.com/courses/40355/users/1483845)	aishwaryakhairnar444@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 8 at 6:59pm		:: (javascript:void(0))
 (users/1483832)	Pranita khyade (https://awsacademy.instructure.com/courses/40355/users/1483832)	pranitakhyade31@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 13 at 6:04pm		:: (javascript:void(0))
 (users/1483820)	Shravani kodam (https://awsacademy.instructure.com/courses/40355/users/1483820)	shravanikodam4030@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 10 at 11:16am	04:38	:: (javascript:void(0))
 (users/1483822)	Shweta kolaj (https://awsacademy.instructure.com/courses/40355/users/1483822)	shwetakolaj123@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 10 at 7:36pm		:: (javascript:void(0))
 (users/1483844)	Samiksha koli (https://awsacademy.instructure.com/courses/40355/users/1483844) pending		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			:: (javascript:void(0))
 (users/717042)	Shravani Mahabare (https://awsacademy.instructure.com/courses/40355/users/717042)	shravanimahabare13@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 12 at 1:32am	01:09:26	:: (javascript:void(0))
 (users/1483824)	Chaudhari minal (https://awsacademy.instructure.com/courses/40355/users/1483824) pending		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			:: (javascript:void(0))
 (users/717039)	Sanah Naik (https://awsacademy.instructure.com/courses/40355/users/717039)	sanahnaik5@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 12 at 12:28am	02:12:13	:: (javascript:void(0))
 (users/1483815)	Kendre nikita (https://awsacademy.instructure.com/courses/40355/users/1483815)	kendrenikita1642@gmail.com	AWS Academy Introduction to Cloud:	Student	May 7 at 8:49pm	09:34	:: (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
			Semester 1 [40355]				
 (users/1448190)	vaishnavi parab (https://awsacademy.instructure.com/courses/40355/users/1448190)	vaishnaviparab336@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 24 at 11:30am	01:23:43	: (javascript:void(0))
 (users/1407128)	Vaishnavi Pasalkar (https://awsacademy.instructure.com/courses/40355/users/1407128)	vaishnavipasalkar2002@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 9 at 3:01pm	01:48:31	: (javascript:void(0))
 (users/1750431)	S R Patil (https://awsacademy.instructure.com/courses/40355/users/1750431)	srpatil44@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Jul 2 at 7:32pm	54:55	: (javascript:void(0))
 (users/1509930)	Medhvi Radhakrishna Puranik (https://awsacademy.instructure.com/courses/40355/users/1509930) pending		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			: (javascript:void(0))
 (users/685708)	Wagisha Raj (https://awsacademy.instructure.com/courses/40355/users/685708)	rajwagisha@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 13 at 2:28am	07:25:39	: (javascript:void(0))
 (users/1483828)	Deshmukh rutuja (https://awsacademy.instructure.com/courses/40355/users/1483828) pending		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			: (javascript:void(0))
 (users/1448181)	purvant sakshi (https://awsacademy.instructure.com/courses/40355/users/1448181) pending		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student			: (javascript:void(0))
 (users/993828)	sakshisonawane (https://awsacademy.instructure.com/courses/40355/users/993828)	sakshisonawane224@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 20 at 1:27pm	01:30:05	: (javascript:void(0))
 (users/1448195)	sanchita (https://awsacademy.instructure.com/courses/40355/users/1448195)	sanchitaola@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 10 at 12:48am	08:09:21	: (javascript:void(0))
 (users/1483813)	Jadhav sandhya (https://awsacademy.instructure.com/courses/40355/users/1483813)	jadhavsandhya158@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 9 at 9:39pm	07:34	: (javascript:void(0))
 (users/717047)	Tannvi Sanekar (https://awsacademy.instructure.com/courses/40355/users/717047)	sanekartannvi@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 18 at 8:01am	01:07:19	: (javascript:void(0))
 (users/1483836)	Kadam Dhanashree Santosh (https://awsacademy.instructure.com/courses/40355/users/1483836)	dhanashree.kadam.5486@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 14 at 4:29pm	26:31	: (javascript:void(0))
 (users/1448184)	sanika sasane (https://awsacademy.instructure.com/courses/40355/users/1448184)	sanikasasane19@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 10 at 11:20pm	01:37:26	: (javascript:void(0))
 (users/1448197)	shevali (https://awsacademy.instructure.com/courses/40355/users/1448197)	shevali2003@gmail.com	AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 12 at 11:57am	10:18:22	: (javascript:void(0))
	Vaishnavi Shinde (https://awsacademy.instructure.com/courses/40355/users/1204815)		AWS Academy Introduction	Student			: (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity
(users/1204815) pending			to Cloud: Semester 1 [40355]			
 (users/1483833) Harge shivani (https://awsacademy.instructure.com/courses/40355/users/1483833)	hargeshivani12@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 10 at 12:15pm	: (javascript:void(0))
 (users/1448182) skshprtp06@gmail.com (https://awsacademy.instructure.com/courses/40355/users/1448182)	skshprtp06@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 9 at 3:02pm	02:11:02 : (javascript:void(0))
 (users/1448188) sunehasudan (https://awsacademy.instructure.com/courses/40355/users/1448188)	sunehasudan@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 22 at 10:37pm	34:17 : (javascript:void(0))
 (users/1483821) Baviskar Mayuri Suresh (https://awsacademy.instructure.com/courses/40355/users/1483821)	mayuri2622002@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	Mar 10 at 3:20pm	20:45 : (javascript:void(0))
 (users/1448201) suruchi (https://awsacademy.instructure.com/courses/40355/users/1448201)	suruchib2910@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 13 at 1:18am	01:04:19 : (javascript:void(0))
 (users/717035) Shraddha Tandel (https://awsacademy.instructure.com/courses/40355/users/717035)	shraddhatandel1@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 9 at 11:41pm	07:32:55 : (javascript:void(0))
 (users/1448187) shravani thakare (https://awsacademy.instructure.com/courses/40355/users/1448187)	shravanithakare9817@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 14 at 10:00pm	02:31:09 : (javascript:void(0))
 (users/717036) Sanjana Upase (https://awsacademy.instructure.com/courses/40355/users/717036)	upasesanjana21@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 12 at 8:08pm	22:32 : (javascript:void(0))
 (users/1448191) shreya yadav (https://awsacademy.instructure.com/courses/40355/users/1448191)	shreya.yadav1414@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [40355]	Student	May 10 at 2:41pm	02:33:09 : (javascript:void(0))

Course Outline

AWS Academy Introduction to Cloud: Semester 2

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Course Version

This course outline applies to version 1.0 of *AWS Academy Introduction to Cloud: Semester 2* in English.

Description

AWS Academy Introduction to Cloud: Semester 2 is an exploration of cloud computing. In this course, students explore cloud computing services, applications, and use cases. Students dive into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use cases at scale while also developing and inventing innovative technologies.

This course is an extension of *AWS Academy Introduction to Cloud: Semester 1*. The course provides students with classroom instruction that introduces cloud computing skills and accelerates students toward the next steps in their educational journey. The content of this course is aligned to the [K-12 Computer Science Framework Practices](#) including computational thinking. The seven core practices of computer science describe the behaviors and ways of thinking that computationally literate students use to fully engage in today's data-rich and interconnected world.

Course Objectives

Upon completion of this course, students will be able to do the following:

- Describe what the AWS Cloud is and the basic global infrastructure
- Describe basic AWS Cloud architectural principles
- Describe the AWS Cloud value proposition
- Describe key services on the AWS platform and their common use cases (for example, compute and analytics)
- Use key services in lab activities for hands-on practice, including but not limited to the following:
 - Amazon Simple Storage Service (Amazon S3)
 - Amazon CloudFront
 - AWS Lambda
 - Amazon Elastic Compute Cloud (Amazon EC2)
 - Amazon Virtual Private Cloud (Amazon VPC)
 - Amazon Comprehend
 - AWS DeepRacer
 - AWS CloudFormation

Duration

The course duration is approximately 60 hours and designed to be delivered synchronously by an educator.

Intended Audience

This is an introductory-level course intended for students of AWS Academy member institutions who seek an overall understanding of cloud computing skills.

Student Prerequisites

It is highly recommended that students complete *AWS Academy Introduction to Cloud: Semester 1* prior to this course.

This is an entry-level course, but students should possess the following:

- General IT technical knowledge
- General IT business knowledge

Delivery Methods

Learning materials are provided to support synchronous, instructor-led delivery in person or online.

Educator Prerequisites

There are no prerequisites to facilitate this course. However, prior to facilitating this course, educators are recommended to complete the *AWS Academy Cloud Foundations* course, pass the AWS Certified Cloud Practitioner exam, participate in an AWS “Ready-to-Teach” Webinar Series, and facilitate the *AWS Academy Introduction to Cloud: Semester 1* course.

This course utilizes the AWS Academy Learner Labs environment to provide students with hands-on practical lab activities that utilize AWS services to explore and build cloud technologies. Educators are recommended to familiarize themselves with the lab environment.

Learning Resources

- Educator guide
- Student guide
- Activity worksheets
- Lab exercises
- Module quizzes
- End-of-course assessment

Course Contents

The following table includes all course content and activities with suggested durations.

Unit 1: Managing Efficiency and Security	3 weeks
Module 1: AWS Security Models	
Lecture and discussion	50 minutes
Activity: Whose Responsibility Is It?	25 minutes
Module quiz	15 minutes
Module 2: Shared Security	
Lecture and discussion	50 minutes
Activity: Resolving Security Threats	30 minutes
Activity: Comparing Trusted Advisor and Amazon Inspector	30 minutes
Module quiz	15 minutes
Module 3: Cloud Services and Instance States	
Lecture and discussion	50 minutes
Activity: Instance and Animal Lifecycles	25 minutes
Activity: Most Likely Instance State	20 minutes
Activity: Which Instance Billing Option Is the Most Cost-Efficient?	25 minutes
Module quiz	15 minutes
Unit 2: Creating Cloud Environments to Scale	4 weeks
Module 4: Dynamic Web Servers I	
Lecture and discussion	50 minutes
Activity: Static or Dynamic?	45 minutes
Lab: Setting Up a Static Website	30 minutes
Module quiz	15 minutes
Module 5: Dynamic Web Servers II	
Lecture and discussion	50 minutes
Activity: Reviewing CloudFront Distributions	30 minutes
Lab: Creating a CloudFront Distribution	40 minutes
Module quiz	15 minutes
Module 6: Lambda	
Lecture and discussion	50 minutes
Activity: Instance Lifecycles	20 minutes
Activity: Instance State Situations	20 minutes
Activity: Instance Purchasing Scenarios	30 minutes
Lab: Creating a Lambda Function	30 minutes
Module quiz	15 minutes

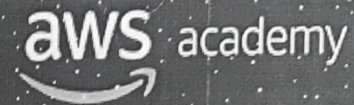
Module 7: Auto Scaling in Cloud Environments	
Lecture and discussion	50 minutes
Activity: Developing a Plan to Monitor Auto Scaling Groups	60 minutes
Lab: Creating Launch Templates and Auto Scaling Groups	45 minutes
Module quiz	15 minutes
Unit 3: Emerging Technology	6 weeks
Module 8: Artificial Intelligence Capabilities	
Lecture and discussion	50 minutes
Activity: Selecting the Best AI Product	30 minutes
Activity: Using AI to Solve Issues	30 minutes
Lab: Using AI for Text Analysis	50 minutes
Module quiz	15 minutes
Module 9: Impact of Artificial Intelligence	
Lecture and discussion	50 minutes
Activity: Debating AI in Society	60 minutes
Activity: Using AI in Today's World	30 minutes
Module quiz	15 minutes
Module 10: Machine Learning	
Lecture and discussion	50 minutes
Activity: Machine Learning Scenarios	45 minutes
Lab: Reinforcement Learning with AWS DeepRacer	40 minutes
Module quiz	15 minutes
Module 11: AWS Machine Learning Applications	
Lecture and discussion	50 minutes
Activity: Using Machine Learning in My Business	45 minutes
Activity: Deep Learning Case Studies	45 minutes
Module quiz	15 minutes
Module 12: Internet of Things	
Lecture and discussion	50 minutes
Activity: Visual Representation of the IoT	30 minutes
Activity: IoT Skit	80 minutes
Module quiz	15 minutes
Module 13: CloudFormation Templates	
Lecture and discussion	50 minutes
Activity: Getting to Know CloudFormation	45 minutes
Lab: Creating an Environment with CloudFormation	60 minutes
Module quiz	15 minutes

Unit 4: Big Data and Cryptocurrency	3 weeks
Module 14: Big Data	
Lecture and discussion	50 minutes
Activity: Introduction to Big Data	30 minutes
Activity: Big Data Pros and Cons	60 minutes
Module quiz	15 minutes
Module 15: Big Data Processing Cycle	
Lecture and discussion	50 minutes
Activity: Introduction to the Big Data Processing Cycle	45 minutes
Activity: Big Data Processing Cycle Challenges	45 minutes
Module quiz	15 minutes
Module 16: Blockchain and Cryptocurrency	
Lecture and discussion	50 minutes
Activity: Blockchain Improv	60 minutes
Activity: Exploring Blockchain Solutions	45 minutes
Module quiz	15 minutes
End-of-Course Assessment	45 minutes

Module Objectives

The following table includes course objectives for each module.

Module Title	Learning Objectives
Module 1: AWS Security Models	- Describe the shared responsibility model - Differentiate between client and AWS security responsibilities for components of AWS Cloud architecture
Module 2: Shared Security	- Explain the role of AWS Trusted Advisor and Amazon Inspector in providing cloud security - Compare Amazon Inspector and Trusted Advisor - List the steps required to resolve a Trusted Advisor security alert
Module 3: Cloud Services and Instance States	- Describe the six instance states - Diagram the transitions between instance states from launch to termination - Indicate instance usage billing for each instance state - Determine the optimal instance state for a given situation
Module 4: Dynamic Web Servers I	- Recall the process for setting up a static website - Compare static and dynamic websites
Module 5: Dynamic Web Servers II	Create an Amazon CloudFront distribution to increase the speed of your website
Module 6: Lambda	- Recall the process for deploying a function using the AWS Lambda console - Create a Lambda function using the Lambda console



Sakshi Priya

Certificate of Completion for

AWS Academy Graduate - AWS Academy Introduction to
Cloud Semester 1

Course hours completed

60 hours

Issued on

01/29/2022

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**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2022-23**

Date: - 16/02/2023

NOTICE

All the students of Final Year Computer are hereby informed that **Department of Computer Engineering** has started a course on **"AWS Data Engineering"** from **16th Feburary, 2023** for complete class in online mode. The details of this course are as follows:

Duration	Venue	Speaker
16/02/2023 to 16/06/2023	Online mode	Prof. Dr. Sonali Kadam

Prof. Dr.Sonali Kadam
AWS Academic Co-ordinator

Prof. D.D Pukale
HOD(Computer Engg.)

Everyone

Groups

Q

Search people

All Roles

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9 invitations haven't been accepted. [Resend \(javascript:void\(0\)\)](#)

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 (users/716265) adsulevaishnavi (https://awsacademy.instructure.com/courses/40357/users/716265) pending			AWS Academy Data Engineering [40357]	Student			: (javascript:void(0))
 (users/993797) bandgar ahilya (https://awsacademy.instructure.com/courses/40357/users/993797)	bandgarahilya@gmail.com		AWS Academy Data Engineering [40357]	Student	Jul 11 at 6:25pm	03:30	: (javascript:void(0))
 (users/716189) Nikita Ajabe (https://awsacademy.instructure.com/courses/40357/users/716189)	nikitaajabe@gmail.com		AWS Academy Data Engineering [40357]	Student	Jun 18 at 9:03pm	01:19:19	: (javascript:void(0))
 (users/1434089) Veena Angluri (https://awsacademy.instructure.com/courses/40357/users/1434089)	veenagayathri1@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 2:04pm	21:10	: (javascript:void(0))
 (users/716241) ankitatilekar (https://awsacademy.instructure.com/courses/40357/users/716241)	ankitatilekar2302@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 6:00pm	02:04:49	: (javascript:void(0))
 (users/716187) Archana (https://awsacademy.instructure.com/courses/40357/users/716187)	aherarchana244@gmail.com		AWS Academy Data Engineering [40357]	Student	May 2 at 1:24pm	03:04:45	: (javascript:void(0))
 (users/716252) ashitaah (https://awsacademy.instructure.com/courses/40357/users/716252)	ashitaah1512@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 12:23am	02:47:00	: (javascript:void(0))
 (users/716191) Snehal Avhad (https://awsacademy.instructure.com/courses/40357/users/716191)	avhadsnehal9998@gmail.com		AWS Academy Data Engineering [40357]	Student	Apr 28 at 8:10pm	04:40:44	: (javascript:void(0))
 (users/716192) Vaishnavi Bankar (https://awsacademy.instructure.com/courses/40357/users/716192)	vaishnavibankar334@gmail.com		AWS Academy Data Engineering [40357]	Student	May 4 at 10:54am	05:11:59	: (javascript:void(0))
 (users/406274) Apurva Bari (https://awsacademy.instructure.com/courses/40357/users/406274)	apurvabari777@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 2:54pm	02:56:57	: (javascript:void(0))
 (users/1423166) Khuhboo Bedwal (https://awsacademy.instructure.com/courses/40357/users/1423166)	bedwal.khushboo@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 10:22am	02:30:45	: (javascript:void(0))
 (users/716193) Rupali Bharambe (https://awsacademy.instructure.com/courses/40357/users/716193)	rupalibharambe101@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 9:50am	26:03	: (javascript:void(0))
 (users/1548450) Anuradha Birajdar (https://awsacademy.instructure.com/courses/40357/users/1548450)	birajdaranuradha7@gmail.com		AWS Academy Data Engineering [40357]	Student	May 8 at 7:10am	01:15:19	: (javascript:void(0))
 (users/1548448) Samiksha Bode (https://awsacademy.instructure.com/courses/40357/users/1548448) pending			AWS Academy Data Engineering [40357]	Student			: (javascript:void(0))
 (users/1434087) Rakshanda Borse (https://awsacademy.instructure.com/courses/40357/users/1434087)	bniki3739@gmail.com		AWS Academy Data	Student	May 18 at 10:34am	01:39:09	: (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
			Engineering [40357]				
 (users/1548445)	Rakshanda Borse pending		AWS Academy Data Engineering [40357]	Student			: (javascript:void(0))
 (users/716195)	Kajol Buktare kajolbuktare@gmail.com		AWS Academy Data Engineering [40357]	Student	Apr 25 at 2:27pm	28:52	: (javascript:void(0))
 (users/716196)	Maithilee Chaturbhuj maithileechaturbhuj@gmail.com		AWS Academy Data Engineering [40357]	Student	May 4 at 12:50am	02:28:33	: (javascript:void(0))
 (users/716197)	Vedika Chaudhari vedikavc08@gmail.com		AWS Academy Data Engineering [40357]	Student	May 6 at 4:01pm	46:56	: (javascript:void(0))
 (users/688220)	Rutuja chavan pending		AWS Academy Data Engineering [40357]	Student			: (javascript:void(0))
 (users/1548447)	Sejal Dahake sejaldahake2001@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 12:11pm	09:32	: (javascript:void(0))
 (users/716198)	Harshada Dandge harshada.dandge@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 1:54am	01:53:19	: (javascript:void(0))
 (users/913404)	Shreya Dawghat shreya.dawghat@gmail.com		AWS Academy Data Engineering [40357]	Student	May 5 at 11:17pm	03:59:50	: (javascript:void(0))
 (users/942364)	Ritika Dawkhre pending		AWS Academy Data Engineering [40357]	Student			: (javascript:void(0))
 (users/716245)	deepaligiri deepaligiri2610@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 11:33pm	03:03:47	: (javascript:void(0))
 (users/913405)	Anushka Deshmukh anushdeshmukh0512@gmail.com		AWS Academy Data Engineering [40357]	Student	Apr 28 at 7:40pm	02:37:30	: (javascript:void(0))
 (users/924064)	Sharwari Deshmukh sharwarisd01@gmail.com		AWS Academy Data Engineering [40357]	Student	May 24 at 9:40pm	02:25:21	: (javascript:void(0))
 (users/923986)	Maske Divya divyamaske47@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 12:27pm	02:16:26	: (javascript:void(0))
 (users/1494032)	Gitanjali Tukaram Gadakh gadakhgitanjali00@gmail.com		AWS Academy Data Engineering [40357]	Student	May 5 at 4:28pm	02:00:23	: (javascript:void(0))
 (users/956055)	Divya Ghule divyaghule27@gmail.com		AWS Academy Data Engineering [40357]	Student	Apr 17 at 11:16pm	07:57:50	: (javascript:void(0))
 (users/716215)	gundalepoonam gundalepoonam@gmail.com		AWS Academy Data Engineering [40357]	Student	May 1 at 11:58am	06:30:52	: (javascript:void(0))
 (users/788942)	Dhanashri Ashok Gurule dhanashrigurule43@gmail.com		AWS Academy Data Engineering [40357]	Student	May 2 at 4:14pm	02:16:56	: (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 (users/956056) Pooja Jagtap	poojajagtap2646@gmail.com		AWS Academy Data Engineering [40357]	Student	May 5 at 4:10pm	54:59	: (javascript:void(0))
 (users/788990) Salunkhe Payal Jeevan	salunkhepayal152@gmail.com		AWS Academy Data Engineering [40357]	Student	May 21 at 1:40pm	36:34	: (javascript:void(0))
 (users/55373) Dr.Sonali Kadam	sonali.kadam@bharatividyapeeth.edu.awsacademy	0031K00002e3DFN	AWS Academy Data Engineering [40357]	Teacher	Jul 13 at 4:06pm	01:31:37	
 (users/1467313) Sonali Kadam	kadamsonali@rediffmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 10:44am	01:05:06	: (javascript:void(0))
 (users/716212) kajalgadekar	kajalgadekar1602@gmail.com		AWS Academy Data Engineering [40357]	Student	May 22 at 2:52pm	02:30:34	: (javascript:void(0))
 (users/924063) shalini kamble	shalinikamble46@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 2:01am		: (javascript:void(0))
 (users/716248) kasbeshruti	kasbeshruti5320@gmail.com		AWS Academy Data Engineering [40357]	Student	May 4 at 11:19am	04:50:46	: (javascript:void(0))
 (users/716211) komal	komal.y.dudhane@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 1:02am	03:33:25	: (javascript:void(0))
 (users/788996) konde.shraddha7@gmail.com	konde.shraddha7@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 11:06am	01:49:04	: (javascript:void(0))
 (users/1414625) kottapalliaishwarya@gmail.com	kottapalliaishwarya@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 12:06pm	02:07:23	: (javascript:void(0))
 (users/1402374) Shreya Lodhi	shreya.lodhi2001@gmail.com		AWS Academy Data Engineering [40357]	Student	May 4 at 8:56pm	42:52	: (javascript:void(0))
 (users/716223) mahadikakshata	mahadikakshata09@gmail.com		AWS Academy Data Engineering [40357]	Student	May 7 at 2:00pm	01:55:01	: (javascript:void(0))
 (users/716190) Anjali Mailapalli	anjali@mailapalli045@gmail.com		AWS Academy Data Engineering [40357]	Student	May 4 at 10:07am	01:58:25	: (javascript:void(0))
 (users/406276) Nemanwar Satvika Manoj	satvikanemanwar@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 11:34am	01:29:48	: (javascript:void(0))
 (users/788944) Shruti Rajendra Nahar	shrutinahar13@gmail.com		AWS Academy Data Engineering [40357]	Student	May 20 at 12:12pm	02:32:21	: (javascript:void(0))
 (users/716257) nashiafatma	nashiafatma107@gmail.com		AWS Academy Data Engineering [40357]	Student	May 2 at 11:47am	18:03	: (javascript:void(0))
 (users/924066) Poonam Navale	navalep28@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 2:18pm	01:34:41	: (javascript:void(0))

Name		Login ID	SIS ID	Section	Role	Last Activity	Total Activity
 (users/716270)	onalchaudhari (https://awsacademy.instructure.com/courses/40357/users/716270)	onalchaudhari@gmail.com		AWS Academy Data Engineering [40357]	Student	May 3 at 2:11pm	01:23:38 : .(javascript:void(0))

Course Outline

AWS Academy Data Engineering

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Course version

This course outline applies to version 1.0 of AWS Academy Data Engineering in English.

Description

AWS Academy Data Engineering is designed to help students learn about and get hands-on practice with the tasks, tools, and strategies that are used to collect, store, prepare, analyze, and visualize data for use in analytics and machine learning (ML) applications. Throughout the course, students will explore use cases from real-world applications, which will enable them to make informed decisions while building data pipelines for their particular applications.

Curriculum objectives

This course prepares students to do the following:

- Summarize the role and value of data science in a data-driven organization.
- Recognize how the elements of data influence decisions about the infrastructure of a data pipeline.
- Illustrate a data pipeline by using AWS services to meet a generalized use case.
- Identify the risks and approaches to secure and govern data at each step and each transition of the data pipeline.
- Identify scaling considerations and best practices for building pipelines that handle large-scale datasets.
- Design and build a data collection process while considering constraints such as scalability, cost, fault tolerance, and latency.
- Select a data storage option that matches the requirements and constraints of a given data analytics use case.
- Implement the steps to process structured, semistructured, and unstructured data formats in a data pipeline that is built with AWS.
- Explain the concept of MapReduce and how Amazon EMR is used in big data pipelines.
- Differentiate the characteristics of an ML pipeline and its specific processing steps.
- Analyze data by using AWS tools that are appropriate to a given use case.
- Implement a data visualization solution that is aligned to an audience and data type.

Duration

The course duration is approximately 40 hours when delivered synchronously by an educator. The course is designed to be delivered over one semester. Actual delivery times will vary from class to class and depending on delivery format. This course must be delivered over a period of at least 8 weeks.

Intended audience

This intermediate (level 200) course is intended for students at AWS Academy member institutions who seek expertise on the tasks, tools, and strategies that are used to collect, store, prepare, analyze, and visualize data for use in analytics and ML applications. This course is most aligned to a data engineer role but would also be appropriate for data analysts; data scientists; extract, transform, and

load (ETL) developers; or ML practitioners who want to understand how the data that they use in their analyses and predictions is prepared for analysis.

Student prerequisites

This course requires a strong foundation in IT concepts and skills. To ensure success in this course, students should have the following:

- Completed the AWS Academy Cloud Foundations course or have equivalent experience
- Worked with Structured Query Language (SQL)
- Worked with databases
- Introduced to general networking concepts
- Understanding of decision-making knowledge in math, probability, and statistics

Delivery methods

Learning materials are provided to support synchronous or asynchronous learning. Lecture slides and an instructor guide are provided for instructor-led training. Recorded lectures and demos are provided for independent learning. The educator can determine the preferred delivery method for each module.

Educator prerequisites

This course does not have any prerequisites for educators. However, prior to facilitating this course, educators are recommended to complete this course, complete the AWS Academy Cloud Foundations course, and pass the AWS Certified Cloud Practitioner exam.

Learning resources

- Lecture slides
- Student guide
- Instructor guide
- Practical activities
- Lab exercises
- Instructor lab sandbox environment
- Recorded lectures
- Recorded demos
- Module knowledge checks
- Course assessment
- Capstone project

Course timing

This table provides the suggested durations for all course activities. Note that the total classroom time for all the modules in this course is 2,400 minutes (40 hours). Items that are not applicable are marked NA.

Title	Lecture (Minutes)	Activity/Lab /Demo (Minutes)	Knowledge Check (Minutes)	Total Classroom Timing (Minutes)	Digital Lecture (Minutes)
Module 1: Welcome to AWS Academy Data Engineering	30	NA	NA	30	NA
Module 2: Data-Driven Organizations	75	70	10	155	25
Module 3: The Elements of Data	75	30	10	115	30
Module 4: Design Principles and Patterns for Data Pipelines	85	130	10	225	33
Module 5: Securing and Scaling the Data Pipeline	90	NA	10	100	52
Module 6: Ingesting and Preparing Data	90	NA	10	100	40
Module 7: Ingesting by Batch or by Stream	115	100	10	225	54
Module 8: Storing and Organizing Data	85	100	10	195	32
Module 9: Processing Big Data	105	200	10	315	44
Module 10: Processing Data for ML	140	65	10	215	53
Module 11: Analyzing and Visualizing Data	75	120	10	205	23
Module 12: Automating the Pipeline	50	130	10	190	18

Title	Lecture (Minutes)	Activity/Lab /Demo (Minutes)	Knowledge Check (Minutes)	Total Classroom Timing (Minutes)	Digital Lecture (Minutes)
Module 13: Bridging to Certification	30	NA	NA	30	NA
Capstone Project	NA	240	NA	240	NA
Course Assessment	NA	NA	60	60	NA
Total Course Timing	1,045	240	170	2,400	404

Module sections

This section lists the module sections in this course.

Module 1: Welcome to AWS Academy Data Engineering

- Course prerequisites and objectives
- Course overview

Module 2: Data-Driven Organizations

- Data-driven decisions
- The data pipeline – infrastructure for data-driven decisions
- The role of the data engineer in data-driven organizations
- Modern data strategies
- Lab: Accessing and Analyzing Data by Using Amazon S3
- Knowledge check

Module 3: The Elements of Data

- The five Vs of data – volume, velocity, variety, veracity, and value
- Volume and velocity
- Variety – data types
- Variety – data sources
- Veracity and value
- Activities to improve veracity and value
- Activity: Planning Your Pipeline
- Knowledge check

Module 4: Design Principles and Patterns for Data Pipelines

- AWS Well-Architected Framework and Lenses
- Activity: Using the Well-Architected Framework
- The evolution of data architectures
- Modern data architecture on AWS
- Modern data architecture pipeline: Ingestion and storage
- Modern data architecture pipeline: Processing and consumption
- Streaming analytics pipeline
- Lab: Querying Data by Using Athena
- Knowledge check

Module 5: Securing and Scaling the Data Pipeline

- Cloud security review
- Security of analytics workloads
- ML security
- Scaling: An overview
- Creating a scalable infrastructure
- Creating scalable components
- Knowledge check

Module 6: Ingesting and Preparing Data

- ETL and ELT comparison
- Data wrangling introduction
- Data discovery
- Data structuring
- Data cleaning
- Data enriching
- Data validating
- Data publishing
- Knowledge check

Module 7: Ingesting by Batch or by Stream

- Comparing batch and stream ingestion
- Batch ingestion processing
- Purpose-built ingestion tools
- AWS Glue for batch ingestion processing
- Scaling considerations for batch processing
- Lab: Performing ETL on a Dataset by Using AWS Glue
- Kinesis for stream processing
- Scaling considerations for stream processing
- Ingesting IoT data by stream
- Knowledge check

Module 8: Storing and Organizing Data

- Storage in the modern data architecture
- Data lake storage
- Data warehouse storage
- Purpose-built databases
- Storage in support of the pipeline
- Securing storage
- Lab: Storing and Analyzing Data by Using Amazon Redshift
- Knowledge check

Module 9: Processing Big Data

- Big data processing concepts
- Apache Hadoop
- Apache Spark
- Amazon EMR
- Managing your Amazon EMR clusters
- Lab: Processing Logs by Using Amazon EMR
- Apache Hudi

- Lab: Updating Dynamic Data in Place
- Knowledge check

Module 10: Processing Data for ML

- ML concepts
- The ML lifecycle
- Framing the ML problem to meet the business goal
- Collecting data
- Applying labels to training data with known targets
- Activity: Labeling with SageMaker Ground Truth
- Preprocessing data
- Feature engineering
- Developing a model
- Deploying a model
- ML infrastructure on AWS
- SageMaker
- Demo: Preparing Data and Training a Model with SageMaker
- Demo: Preparing Data and Training a Model with SageMaker Canvas
- AI/ML services on AWS
- Knowledge check

Module 11: Analyzing and Visualizing Data

- Considering factors that influence tool selection
- Comparing AWS tools and services
- Demo: Analyzing and Visualizing Data with AWS IoT Analytics and QuickSight
- Selecting tools for a gaming analytics use case
- Lab: Analyzing and Visualizing Streaming Data with Kinesis Data Firehose, OpenSearch Service, and OpenSearch Dashboards
- Knowledge check

Module 12: Automating the Pipeline

- Automating infrastructure deployment
- CI/CD
- Automating with Step Functions
- Lab: Building and Orchestrating ETL Pipelines by Using Athena and Step Functions
- Knowledge check

Module 13: Bridging to Certification

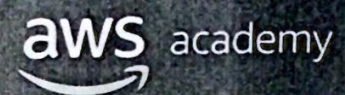
- AWS Certification overview

IoT Use Case (Optional)

This supplemental PowerPoint deck presents a sample use case for building an Internet of Things (IoT) data pipeline. The PowerPoint file includes sections for each of the main pipeline layers (ingestion and processing, storage, and analysis and visualization).

Capstone Project

The Capstone Project provides an integrative project-based learning experience that reinforces technical skills that are taught in this course. The capstone offers students an opportunity to demonstrate critical thinking, problem solving, the software development lifecycle, and communication skills.



Veena Angaluri

Certificate of Completion for

AWS Academy Graduate - AWS Academy Data Engineering

Course hours completed

40 hours

Issued on

05/03/2023

Digital badge

<https://www.credly.com/go/22TDNyZ9>



**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2022-23**

Date: - 26/07/2022

NOTICE

All the students of Third Year Computer department are hereby informed that Computer Department is organizing course on **"AWS Machine Learning for Natural language Processing"** on **27th July, 2022**. Those students who have not received mail, contact Prof Dr. Sonali Kadam within two days. Attendance is compulsory for all students. The details of this course are as follows:

Duration	Venue	Speaker
27/07/2022 to 27/11/2022	Online mode	Prof. Dr. Sonali Kadam

Prof. Dr. Sonali Kadam
AWS Academy Co-ordinator

Prof. D. D. Pukale
HOD (Computer Engg.)

Everyone

Groups

Q

Search people

All Roles

+ Group Set

+ People

3 invitations haven't been accepted. [Resend \(javascript:void\(0\)\)](#)

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 aditikpatil@gmail.com (users/1429967) (https://awsacademy.instructure.com/courses/31717/users/1429967)	aditikpatil@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	May 23 at 7:03pm	02:00	(javascript:void(0))
 bandgar ahilya (users/993797) (https://awsacademy.instructure.com/courses/31717/users/993797)	bandgarahilya@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 13 at 7:07pm	07:40:44	(javascript:void(0))
 Chanchal BUNDELE (users/685684) (https://awsacademy.instructure.com/courses/31717/users/685684)	chanchalbunde04@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 8 at 7:55pm	01:00:14	(javascript:void(0))
 TANMAYI CHAVAN (users/1204827) (https://awsacademy.instructure.com/courses/31717/users/1204827)	tanmayichavan0502@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 18 at 10:58am	10:42:30	(javascript:void(0))
 sejal gholap (users/1448198) (https://awsacademy.instructure.com/courses/31717/users/1448198) pending			AWS Academy Machine Learning Foundations [31717]	Student			(javascript:void(0))
 Dhanashri Ashok Gurule (users/788942) (https://awsacademy.instructure.com/courses/31717/users/788942)	dhanashrigurule43@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 13 at 6:46pm	01:06:51	(javascript:void(0))
 Salunkhe Payal Jeevan (users/788990) (https://awsacademy.instructure.com/courses/31717/users/788990)	salunkhepayal152@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 12 at 5:13pm	35:47	(javascript:void(0))
 Dr.Sonali Kadam (users/55373) (https://awsacademy.instructure.com/courses/31717/users/55373)	sonali.kadam@bharativedyapeeth.edu	0031K00002e3DFN	AWS Academy Machine Learning Foundations [31717]	Teacher	Jul 27 at 10:22am	02:04:55	
 konde.shraddha7@gmail.com (users/788996) (https://awsacademy.instructure.com/courses/31717/users/788996)	konde.shraddha7@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 14 at 6:12am	51:56	(javascript:void(0))
 shreya lodhi (users/1402365) (https://awsacademy.instructure.com/courses/31717/users/1402365) pending			AWS Academy Machine Learning Foundations [31717]	Student			(javascript:void(0))
 mahadikakshata (users/716223) (https://awsacademy.instructure.com/courses/31717/users/716223)	mahadikakshata09@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 28 at 9:24am	01:30:49	(javascript:void(0))
 Rajlaxmi Manepatil (users/685699) (https://awsacademy.instructure.com/courses/31717/users/685699)	manepatilrajlaxmi@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	May 11 at 9:53pm	10:46:05	(javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 (users/406276) Nemanwar Satvika Manoj (https://awsacademy.instructure.com/courses/31717/users/406276)	satvikanemanwar@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 21 at 11:18am	01:30:45	: . (javascript:void(0))
 (users/788944) Shruti Rajendra Nahar (https://awsacademy.instructure.com/courses/31717/users/788944)	shrutinahar13@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 16 at 12:28pm	50:00	: . (javascript:void(0))
 (users/993808) othareanisha (https://awsacademy.instructure.com/courses/31717/users/993808) pending			AWS Academy Machine Learning Foundations [31717]	Student			: . (javascript:void(0))
 (users/406277) Janhavi Pardeshi (https://awsacademy.instructure.com/courses/31717/users/406277)	pjanhavi01@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 13 at 2:01pm	01:40:59	: . (javascript:void(0))
 (users/1407128) Vaishnavi Pasalkar (https://awsacademy.instructure.com/courses/31717/users/1407128)	vaishnavipasalkar2002@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	May 23 at 4:24pm	04:54	: . (javascript:void(0))
 (users/716225) piyushapatil (https://awsacademy.instructure.com/courses/31717/users/716225)	piyushapatil22@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 26 at 1:12pm	02:31:59	: . (javascript:void(0))
 (users/716227) priyaraot (https://awsacademy.instructure.com/courses/31717/users/716227)	priyaraot125271@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 7 at 3:41pm	38:04	: . (javascript:void(0))
 (users/716233) rasathe (https://awsacademy.instructure.com/courses/31717/users/716233)	rasathe2002@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 7 at 3:18pm	10:59	: . (javascript:void(0))
 (users/788940) Phatak Sakshi Sampatrao (https://awsacademy.instructure.com/courses/31717/users/788940)	sakshiphatakssp@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 7 at 3:28pm	01:02:33	: . (javascript:void(0))
 (users/717047) Tannvi Sanekar (https://awsacademy.instructure.com/courses/31717/users/717047)	sanekartannvi@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 9 at 11:17am	01:08:02	: . (javascript:void(0))
 (users/716232) sanersakshi (https://awsacademy.instructure.com/courses/31717/users/716232)	sanersakshi23@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 20 at 12:24pm	03:37:55	: . (javascript:void(0))
 (users/1448184) sanika sasane (https://awsacademy.instructure.com/courses/31717/users/1448184)	sanikasasane19@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Jul 24 at 3:32pm	17:23	: . (javascript:void(0))
 (users/406278) Ziya Sayed (https://awsacademy.instructure.com/courses/31717/users/406278)	ziyasayed2710@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	Feb 15 at 1:45pm	51:38	: . (javascript:void(0))
 (users/406282) Kriti Sharma (https://awsacademy.instructure.com/courses/31717/users/406282)	kritisharma1303@gmail.com		AWS Academy Machine Learning Foundations [31717]	Student	May 2 at 9:48pm	01:43:03	: . (javascript:void(0))
 (users/1448197) shevali (https://awsacademy.instructure.com/courses/31717/users/1448197)	shevali2003@gmail.com		AWS Academy Machine Learning Foundations	Student	Jul 14 at 6:45pm		: . (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 (users/1204815) (users/716217) (users/788993) (users/1206113) (users/788998) (users/1402364) (users/716218)	Vaishnavi Shinde (https://awsacademy.instructure.com/courses/31717/users/1204815)	vaishnavi.shinde5122001@gmail.com	AWS Academy Machine Learning Foundations [31717]	Student	Dec 7 at 9:48pm	02:12	::(javascript:void(0))
	shraddhaidhate (https://awsacademy.instructure.com/courses/31717/users/716217)	shraddhaidhate@gmail.com			Feb 7 at 3:03pm	38:43	::(javascript:void(0))
	shradhakamble2020@gmail.com (https://awsacademy.instructure.com/courses/31717/users/788993)	shradhakamble2020@gmail.com			Feb 21 at 11:35am	01:13:44	::(javascript:void(0))
	Pranjal Suryvanshee (https://awsacademy.instructure.com/courses/31717/users/1206113)	pranjalsuryvanshee@gmail.com			Dec 6 at 10:27pm	35:49	::(javascript:void(0))
	tejashreesanap2001@gmail.com (https://awsacademy.instructure.com/courses/31717/users/788998)	tejashreesanap2001@gmail.com			Feb 21 at 8:16am	01:22:11	::(javascript:void(0))
	Kshitija Thange (https://awsacademy.instructure.com/courses/31717/users/1402364)	kshitijathange11@gmail.com			Feb 17 at 12:17pm	01:20:28	::(javascript:void(0))
	unnatijitendra (https://awsacademy.instructure.com/courses/31717/users/716218)	unnatijitendra@gmail.com	AWS Academy Machine Learning Foundations [31717]	Student	Feb 15 at 12:43pm	01:24:03	::(javascript:void(0))

Course Outline

AWS Academy Machine Learning Foundations

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Educator Prerequisites

This course does not have any prerequisites for educators. However, prior to facilitating this course, educators are recommended to complete this course, complete the AWS Academy Cloud Foundations course, and pass the AWS Certified Cloud Practitioner exam.

Learning Resources

- Lecture materials
- Online multiple-choice knowledge checks
- Lab exercises
- Digital training
- Lecture or video introductions
- Lecture or video demos
- Example solutions
- S documentation and frameworks

Course Contents

		# Slides/ Lecture & Demo Duration	Lab Duration	Total Duration
Module 1 – Welcome to AWS Academy Machine Learning Foundations		21/30 min.		30 min.
Lecture or Video	Course prerequisites and objectives			
Lecture or Video	Machine learning job roles			
Lecture or Video	Resources, documentation, and whitepapers			
Module 2 – Introducing Machine Learning		48/120 min.		120 min.
Lecture or Video	What is Machine Learning?			
Lecture or Video	Business problems solved with Machine Learning			
Lecture or Video	Machine Learning process			

Course Outline

AWS Academy Machine Learning Foundations

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		# Slides/ Lecture & Demo Duration	Lab Duration	Total Duration
Lecture or Video	Machine Learning tools overview			
Lecture or Video	Machine Learning challenges			
Demo	Demonstration: Introducing Amazon SageMaker	10 min.		
Knowledge Check	Machine Learning Concepts	10 min.		
Module 3 – Implementing a Machine Learning pipeline with Amazon SageMaker		132/230 min.	200 min.	430 min.
Lecture or Video	Scenario introduction			
Lecture or Video	Collecting and securing data			
Guided Lab	Exploring Amazon SageMaker		30 min.	
Lecture or Video	Evaluating your data			
Guided Lab	Visualizing Data		30 min.	
Lecture or Video	Feature engineering			
Guided Lab	Encoding Categorical Variables		30 min.	
Lecture or Video	Training			
Demo	Demonstration: Training a Model Using Amazon SageMaker	10 min.		
Guided Lab	Splitting Data and Training a Model using XGBoost		30 min.	
Lecture or Video	Hosting and using the model			
Guided Lab	Hosting and Consuming a Model on AWS		20 min.	

Course Outline

AWS Academy Machine Learning Foundations

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		# Slides/ Lecture & Demo Duration	Lab Duration	Total Duration
Lecture or Video	Evaluating the accuracy of the model			
Guided Lab	Evaluating Model Accuracy		30 min.	
Lecture or Video	Hyperparameter and model tuning			
Demo	Demonstration: Optimizing Amazon SageMaker Hyperparameters	10 min.		
Demo	Demonstration: Running Amazon SageMaker Autopilot	10 min.		
Guided Lab	Tuning with Amazon SageMaker		30 min.	
Knowledge Check	Machine Learning pipeline implementation	10 min.		
Challenge Lab 1 Class Project – Select and Train an algorithm			300 min.	300 min.
Module 4 – Introducing Forecasting		38/60 min.	60 min.	120 min.
Lecture or Video	Forecasting overview			
Lecture or Video	Processing time series data			
Lecture or Video	Using Amazon Forecast			
Demo	Demonstration: Creating a Forecast with Amazon Forecast	10 min.		
Guided Lab	Creating a Forecast with Amazon Forecast		60 min.	
Knowledge Check	Managed Services for Forecasting	10 min.		
Module 5 – Introducing Computer Vision (CV)		56/60 min.	60 min.	120 min.
Lecture or Video	Introducing Computer Vision			

Course Outline

AWS Academy Machine Learning Foundations

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		# Slides/ Lecture & Demo Duration	Lab Duration	Total Duration
Lecture or Video	Analyzing image and video			
Demo	Demonstration: Introducing Amazon Rekognition	10 min.		
Lecture or Video	Preparing custom datasets for computer vision			
Demo	Demonstration: Labeling images with Amazon Ground Truth	10 min.		
Guided Lab	Facial Recognition		60 min.	
Knowledge Check	Computer Vision	10 min.		
Module 6 – Introducing Natural Language Processing		37/ 60 min.	60 min.	120 min.
Lecture or Video	Overview of Natural Language Processing			
Lecture or Video	Natural Language Processing managed services			
Demo	Demonstration: Introducing Amazon Polly	10 min.		
Demo	Demonstration: Introducing Amazon Comprehend	10 min.		
Demo	Demonstration: Introducing Amazon Translate	10 min.		
Guided Lab	Create a bot to schedule appointments		60 min.	
Knowledge Check	Natural Language Processing	10 min.		
Module 7 – Course Wrap-Up		11/ 30 min.		30 min.

Course Outline

AWS Academy Machine Learning Foundations

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		# Slides/ Lecture & Demo Duration	Lab Duration	Total Duration
Lecture or Video	Course summary			
Lecture or Video	AWS documentation			
Lecture or Video	AWS Certified Machine Learning - Specialty			

Module Objectives

Module Title	Learning Objectives
Module 1: Welcome to AWS Academy Machine Learning Foundations	• Identify course prerequisites and objectives • Describe the various roles that require machine learning knowledge • Identify resources for further learning
Module 2: Introducing Machine Learning	• Recognize how machine learning and deep learning are part of artificial intelligence • Describe artificial intelligence and machine learning terminology • Identify how machine learning can be used to solve a business problem • Describe the machine learning process • List the tools available to data scientists • Identify when to use machine learning instead of traditional software development methods
Module 3: Implementing a Machine Learning pipeline with Amazon SageMaker	• Formulate a problem from a business request • Obtain and secure data for machine learning (ML) • Build a Jupyter Notebook using Amazon SageMaker • Outline the process for evaluating data • Explain why data needs to be preprocessed • Use open source tools to examine and preprocess data • Use Amazon SageMaker to train and host an ML model • Use cross-validation to test the performance of an ML model • Use a hosted model for inference • Create an Amazon SageMaker hyperparameter tuning job to optimize a model's effectiveness
Module 4:	• Describe the business problems solved by using Amazon Forecast

Course Outline

AWS Academy Machine Learning Foundations

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Introducing Forecasting	• Describe the challenges of working with time series data • List the steps that are required to create a forecast by using Amazon Forecast • Use Amazon Forecast to make a prediction
Module 5: Introducing Computer Vision	• Describe the computer vision use cases • Describe the AWS managed machine learning (ML) services for image and video analysis • List the steps required to prepare a custom dataset for object detection • Describe how Amazon SageMaker Ground Truth can be used to prepare a custom dataset • Use Amazon Rekognition to perform facial detection
Module 6: Introducing Natural Language Processing	• Describe the natural language processing (NLP) use cases that are solved by using managed Amazon ML services • Describe the managed Amazon ML services available for NLP • Use managed Amazon ML Services
Module 7: Course Wrap-Up	• N/A



Unnati Jadhav

Certificate of Completion for

AWS Academy Graduate - AWS Academy Machine Learning for
Natural Language Processing

Course hours completed

30 hours

Issued on

02/15/2023

Digital badge

<https://www.credly.com/go/jl9ra9ab>

Bharati Vidyapeeth's College of Engineering for Women, Pune

Department of Computer Engineering

Academic Year – 2022-23

Notice

Date : 20th May 2022

All the students of TE Computer are hereby informed that department is started **“Capgemini – Machine Learning with Tabular Data ”** course for complete class. All students has to **check** their emails as well as spam for course invitation and all are instructed to accept the invitation and start the course. Orientation and detailed schedule will be discussed by Dr. Sonali Kadam. If any students have not received mail, contact Dr. Sonali Kadam within two days.



Prof. Dr. Sonali Kadam

AWS Academic Co-ordinator

Machine Learning with Tabular Data Course Syllabus

Credits/Contact Hours

One 90-minute lecture per week

Textbook

An Introduction to Machine Learning (Third Edition), Miroslav Kubat, Springer, 2021. ISBN-13: 978-3-030-81934-7

Course Information

This course emphasizes learning algorithms and theory including concept, decision tree, neural network, computational, Bayesian, evolutionary, and reinforcement learning.

Specific Goals - Student Learning Objectives (SLOs)

Upon completion of this course, students will be able to:

1. Analyze and identify significant characteristics of data sets.
2. Develop an understanding of training a learning algorithm including over-fitting, noise, convergence and stopping criteria.
3. Match a data set with the most promising inductive learning algorithms.
4. Understand and implement the training, testing, and validation phases of learning algorithms development and deployment.
5. Determine the computational complexity associated with development and execution of learning algorithms for a given data set.
6. Develop hands on experience with the leading set of inductive learning algorithms.
7. Apply machine learning algorithms for classification and functional approximation or regression.

Topics

1. Introduction to Machine Learning

2. Data Preprocessing

3. Data Engineering

4. Different Machine Learning Algorithms

1. Naïve Bayes Classifier
2. Linear and Logistic Regression
3. Multi-Layer Perceptron Neural Network
4. Support Vector Machine
5. Decision Trees
6. Dimensionality Reduction
7. K-Means Clustering
8. Gaussian Mixture Models
9. Kernel Density Estimation
10. Bayesian Networks
11. Reinforcement Learning

5. Tools such as H₂O.ai

Bharati Vidyapeeth's College Of Engineering for Women Pune- 411043
Department Of Computer Engineering, Cpgemini Course Attendance.

Sr. no	Student name	03/06/2022	10/06/2022	17/06/2022	24/06/2022	01/07/2022	08/07/2022	15/07/2022	22/07/2022	29/07/2022	05/08/2022	12/08/2022	19/08/2022	26/08/2022	09/09/2022	23/09/2022	30/09/2022	21/10/2022	28/10/2022	04/11/2022	11/11/2022	18/11/2022
1	Julekha Bagwan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Pranali Jagdale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Ankita Kailas Kanawade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Divate Shubhangi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Samruddhi Shete	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Shweta Jadhav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Tanvi Mahajan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Ahilya Bandgar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Tanmayi Chavan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Kundan Binnar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Aditi Ahire	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Siddhi Choughule	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Sakshi Purvant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Siddhi Pasalkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Khushi Gangrade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Aqsa Shaikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Drishiti Shah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Sanjana Upase	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Mahabare Shrivani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	More Sanjivani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	Rajlaxmi Manepatil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Pranjal Suryavanshee	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Tannvi Sanekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Sejal Gholap	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	Vaishnavi Pasalkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	Renuka Sarmokdam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	Shevati V. Sanwade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	Divya Gaikwad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	Shruti Karad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	Sakshi Pralap	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	Divya Ingale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	Apurva Pongade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	Kirti Dattatray Mhaske	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	Yogita Sunil Khalate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	Utkarsha Vasantrao Kakade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Anam Wasim Bagwan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	Srushti Prakash Bhoite	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	Gayatri Shashikant Gaikwad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	Nupur Mahesh Agrawal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	Gargee Gajanan Mardikar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	Rewa Mandar Parashar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	Sneha Dattatray Salunke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Prof. Dr. Sonali Kadam
 Prof. Dr. Sonali Kadam
 Associate Professor
 (Department of Computer Engineering)



CERTIFICATE

OF RECOGNITION

Is awarded to

Julekha Bagwan

Hoc canidatum agnoscit ad perfectionem fundamentalis cursus in "Machina Doctrinae cum Tabulario Data"

*This award recognizes the candidate for successful completion of the basic course in
"Machine learning with Tabular Data"*

A handwritten signature in black ink, appearing to read 'A. Walgude', positioned above the name of the official.

Ajay Walgude

VP – Financial Services, Capgemini

A handwritten signature in black ink, appearing to read 'Rajesh Iyer', positioned above the name of the official.

Rajesh Iyer

VP – Insights and Data, Capgemini

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2022-23

S.no	Name	Email Id	CourseName	Department	Timeline
1	aryaman gautam	garyaman85@gmail.com	Advanced Machining Processes	Mechanical Engineering	Jul-Dec 2022
2	Shweta Shantaram Shivala	shwetashivala187@gmail.com	An Introduction to Coding Theory	Electronics and Communication Engineering	Jul-Dec 2022
3	Murti V	dr.murti13@gmail.com	Basic course in Biomedical Research	MS	Jul-Dec 2022
4	Bankar Vaishnavi Dnyaneshwar	vaishnavibankar109@gmail.com	Basics of Health Promotion and Education Intervention	Physical Science	Jul-Dec 2022
5	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Big Data Computing	Electronics and Communication Engineering	Jul-Dec 2022
6	Rutuja kharche	rutujakharche2002@gmail.com	C Programming and Assembly Language	Electronics and Communication Engineering	Jul-Dec 2022
7	Prathamesh Yadav	prathamesh7895@gmail.com	Chemical Reaction Engineering-I	Chemical Engineering	Jul-Dec 2022
8	Ahilya Pandurang Bandgar	bandgarahilya@gmail.com	Cloud computing	Computer Science and Engineering	Jul-Dec 2022
9	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Data Base Management System	Electronics and Communication Engineering	Jul-Dec 2022
10	Yashashri Girish Kulkarni	yashashrikulkarni85@gmail.com	Data Base Management System	Electronics and Communication Engineering	Jul-Dec 2022
11	Shweta Shantaram Shivala	shwetashivala187@gmail.com	Data Structure and Algorithms using Java	Electronics and Communication Engineering	Jul-Dec 2022
12	Komal Dattatray Todkari	komaltodkari1999@gmail.com	Deep Learning	Electronics and Communication Engineering	Jul-Dec 2022
13	Aarti Ramrao Bhosale	aartibhosale3171@gmail.com	Developing Soft Skills and Personality	Electronics and Communication Engineering	Jul-Dec 2022
14	Sanchita Dattatraya sagar	242sanchita@gmail.com	Ecology and Environment	Electronics and Communication Engineering	Jul-Dec 2022
15	Bhagyesh Vinayak Pawar	pbhagyesh232@gmail.com	Equipment Design: Mechanical Aspects	Chemical Engineering	Jul-Dec 2022
16	Yash Shelar	yashshelar1122@gmail.com	Getting Started with Competitive Programming	Computer Science and Engineering	Jul-Dec 2022
17	Prathamesh Yadav	prathamesh7895@gmail.com	Heat Transfer	Chemical Engineering	Jul-Dec 2022
18	Anushka Sarpate	29anushkasarpate@gmail.com	Human resource development	Electronics and Communication Engineering	Jul-Dec 2022
19	Ashwini Dada Padule	ashwinipadule08@gmail.com	Introduction To Industry 4.0 And Industrial Internet Of Things	Electronics and Communication Engineering	Jul-Dec 2022
20	Sadamate Gautamee Satish	gautameesadamate.gs@gmail.com	Introduction To Internet Of Things	Electronics Engineering	Jul-Dec 2022
21	Saeed Kad	saeekad31@gmail.com	Introduction to Machine Learning	Electronics and Communication Engineering	Jul-Dec 2022
22	aryaman gautam	garyaman85@gmail.com	Laser Based Manufacturing	Mechanical Engineering	Jul-Dec 2022
23	Prathamesh Yadav	prathamesh7895@gmail.com	Mass Transfer Operations - I	Chemical Engineering	Jul-Dec 2022
24	Bhagyesh Vinayak Pawar	pbhagyesh232@gmail.com	Principles and Practices of Process Equipment and Plant Design	Chemical Engineering	Jul-Dec 2022
25	Nadiya Sharif Shaikh	nadiyashaikh2003@gmail.com	Programming In Java	Electronics and Communication Engineering	Jul-Dec 2022
26	Vaishnavi Vidhyadhar Rane	vrane3175@gmail.com	Python for Data Science	Electronics and Communication Engineering	Jul-Dec 2022
27	Yash Shelar	yashshelar1122@gmail.com	Software Engineering	Computer Science and Engineering	Jul-Dec 2022


Prof. Dr. S. S. Chorge
LCSPC


Prof. Dr. S. R. Patil
Principal
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2022-23

S.no	Name	Email Id	CourseName	Department	Timeline
1	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Advanced Graph Theory	Electronics and Communication Engineering	Jan-Apr 2023
2	Kaustubh	kaustubhpatil023@gmail.com	Advanced Robotics	Mechanical Engineering	Jan-Apr 2023
3	Chaitali Rajesh Nigade	chaitalinigade14@gmail.com	An Introduction to Artificial Intelligence	Information Technology	Jan-Apr 2023
4	Vaishnavi Bandu Patil	patilvaishnavi2012@gmail.com	Applied Linear Algebra in AI and ML	Information Technology	Jan-Apr 2023
5	Rajendra Langote	rajgawade167@gmail.com	Artificial Intelligence: Knowledge Representation	Chemical Engineering	Jan-Apr 2023
6	Rajendra Langote	rajgawade167@gmail.com	Aspen Plus® simulation software - a basic course	Chemical Engineering	Jan-Apr 2023
7	Rajendra Langote	rajgawade167@gmail.com	Basic Principles and Calculations in Chemical Engineering	Chemical Engineering	Jan-Apr 2023
8	Jidnyasa Madhukar Bhoge	jidnyasabhoge@gmail.com	Biomedical Signal Processing	Electronics and Communication Engineering	Jan-Apr 2023
9	Vaishnavi Patil	vaishnavipatil9420@gmail.com	Blockchain and its Applications	Electronics and Communication Engineering	Jan-Apr 2023
10	Rajendra Langote	rajgawade167@gmail.com	Chemical Engineering Fluid Dynamics and Heat Transfer	Chemical Engineering	Jan-Apr 2023
11	Rajendra Langote	rajgawade167@gmail.com	Chemical Process Instrumentation	Chemical Engineering	Jan-Apr 2023
12	Rajendra Langote	rajgawade167@gmail.com	Chemical Process Technology	Chemical Engineering	Jan-Apr 2023
13	Rajendra Langote	rajgawade167@gmail.com	Chemical Process Utilities	Chemical Engineering	Jan-Apr 2023
14	Isha Anirudha Dhanawade	isha.d1312@gmail.com	Cloud computing	Information Technology	Jan-Apr 2023
15	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Computer Networks and Internet Protocol	Electronics and Communication Engineering	Jan-Apr 2023
16	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Data Base Management System	Electronics and Communication Engineering	Jan-Apr 2023
17	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Design and analysis of algorithms	Electronics and Communication Engineering	Jan-Apr 2023
18	Purwat Sanika Sagar	sanikapurwat@gmail.com	Electric Vehicles - Part 1	Electronics and Communication Engineering	Jan-Apr 2023
19	Disha Vikas Kabra	223dishakabra@gmail.com	Enhancing Soft Skills and Personality	Electronics Engineering	Jan-Apr 2023
20	Sakshi Zagade	sakshizagade01@gmail.com	Ethical Hacking	Computer Science and Engineering	Jan-Apr 2023
21	Purwat Sanika Sagar	sanikapurwat@gmail.com	Evolution Of Air Interface Towards 5G	Electronics and Communication Engineering	Jan-Apr 2023
22	Pradyumna Maruti Wagh	pmwwagh13579@gmail.com	Financial Institutions and Markets	Commerce	Jan-Apr 2023
23	Rajendra Langote	rajgawade167@gmail.com	Fluid Flow Operations	Chemical Engineering	Jan-Apr 2023
24	Aachal Bhatt	aachalbhatt18@gmail.com	Foundation of Cloud IoT Edge ML	Information Technology	Jan-Apr 2023
25	Vaishnavi Patil	vaishnavipatil9420@gmail.com	Foundations of Cryptography	Electronics and Communication Engineering	Jan-Apr 2023
26	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Fundamental Algorithms: Design and Analysis	Electronics and Communication Engineering	Jan-Apr 2023
27	Nandini Saka	nandinisaka9@gmail.com	Fundamentals of semiconductor devices	Electronics and Communication Engineering	Jan-Apr 2023
28	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Getting Started with Competitive Programming	Electronics and Communication Engineering	Jan-Apr 2023
29	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	International Business	Electronics and Communication Engineering	Jan-Apr 2023
30	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Introduction to parallel programming with OpenMP	Electronics and Communication Engineering	Jan-Apr 2023
31	Pradyumna Maruti Wagh	pmwwagh13579@gmail.com	Investment Management	Commerce	Jan-Apr 2023
32	Rajendra Langote	rajgawade167@gmail.com	Material and Energy Balances	Chemical Engineering	Jan-Apr 2023

33	Pratik mahadev powar	pratikpowar1429@gmail.com	Mechatronics	Mechanical Engineering	Jan-Apr 2023
34	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Object Oriented System Development Using U	Electronics and Communication Engineering	Jan-Apr 2023
35	Ghule Akanksha Mohan	akankshaghule999@gmail.com	Optimisation for Machine Learning: Theory and	Information Technology	Jan-Apr 2023
36	Aarti Ramrao Bhosale	aartibhosale3171@gmail.com	Patent Law for Engineers and Scientists	Electronics and Communication Engineering	Jan-Apr 2023
37	Rajendra Langote	rajgawade167@gmail.com	Process Equipment Design	Chemical Engineering	Jan-Apr 2023
38	Chaitali Rajesh Nigade	chaitalinigade14@gmail.com	Programming In Java	Information Technology	Jan-Apr 2023
39	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Programming in Modern C++	Electronics and Communication Engineering	Jan-Apr 2023
40	Kaustubh	kaustubhpatil023@gmail.com	Programming, Data Structures And Algorithms	Mechanical Engineering	Jan-Apr 2023
41	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Social Networks	Electronics and Communication Engineering	Jan-Apr 2023
42	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Understanding Incubation and Entrepreneursh	Electronics and Communication Engineering	Jan-Apr 2023


Prof. Dr. S. S. Chorge
LCSPC


Prof. Dr. S. R. Patil
Principal
1/2 PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2022-23

S.no	Course Name	Name	Email Id	Department	Timeline
1	Modern Computer Vision	Shital Amit Karande	jadhavshital81@gmail.com	None	Jan-Apr 2023
2	An Introduction to Artificial Intelligence	Vinaya Deepak Kulkarni	vinaya.bvcoew@gmail.com	computer_science_and_engineering	Jan-Apr 2023
3	Enhancing Soft Skills and Personal Development	PURVA SARANGE	purva.sarange@gmail.com	computer_science_and_engineering	Jan-Apr 2023
4	Programming In Java	SAKSHI AVINASH SONAWANE	sakshisonawane224@gmail.com	computer_science_and_engineering	Jan-Apr 2023



Prof. Dr. S. S. Chorge
LCSPC



Prof. Dr. S. R. Patil
Principal

I/C PRINCIPAL

Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PURVA SARANGE

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **84** %

Online Assignments	24.33/25	Proctored Exam	59.4/75
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Total number of candidates certified in this course: **12752**

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

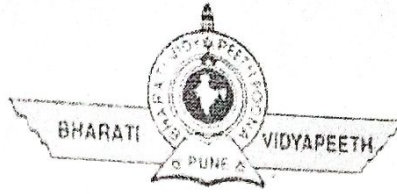


Roll No: NPTEL23HS30S34484197

To validate the certificate



No. of credits recommended: 2 or 3



Bharati Vidyapeeth's College of Engineering for Women, Pune
Department of Information Technology
Activity under MOU

Date:09/02/2022

NOTICE

All the students are hereby informed that Department of Information Technology has organized a 30 hrs Workshop on "Application Development using Python" by Mr Parth Shukla, Founder, 9Ledge Proon 10th Feb, 2022 to 14th Feb, 2022 and 16th Feb, 2022 from 10.00 AM to 01.00 PM and 2.00 PM to 4.00 PM through online mode using the Microsoft Teams platform for SE IT students. Attendance is mandatory for all the students who have registered for this workshop.

Prof. Dr. D. A. Godse
MOU Coordinator and HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

Bharati Vidyapeeth's College of Engineering for Women, Pune

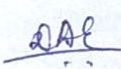
Department of Information Technology

Activity under MOU A.Y. 2021-22

Workshop on "Application Development using Python"

Student List

S.No.	Name	Roll No	Class	Mobile no.
1	Gauri Khanzode	2338	SEIT	9112221020
2	Vaishnavi Patil	2361	SEIT	7558502928
3	Nupur Agrawal	2301	SEIT	8657722628
4	Namrata Jadhav	2331	SEIT	7350973223
5	Vaishnavi Ingawale	2329	SEIT	7400103718
6	shital jadhav	2359	SEIT	8421313700
7	Rupali kurhade	2341	SEIT	8010488839
8	Kalyani Kulkarni	2340	SEIT	8421634356
9	Sayali Shelar	2368	SEIT	9307554331
10	Ghanishtha Rane	2351	SEIT	9421101487
11	Srushti Bhoite	2310	SEIT	7719005423
12	Sanjivani Bulbule	2314	SEIT	8446602134
13	Samruddhi Pagar	2345	SEIT	7020408482
14	Shruti Lad	2342	SEIT	7972543424
15	Shreya Nilakh	2354	SEIT	7058258405
16	Mrunmai Watane	2379	SEIT	9420540014
17	Nisha Avhad	2303	SEIT	7507435154
18	Anuja Babar	2304	SEIT	8329354156
19	Gayatri Gaikwad	2324	SEIT	7030625987
20	Shweta Phatate	2363	SEIT	8623039805


Prof Dr. D.A. Godse

MOU Coordinator and HOD IT

HEAD OF THE DEPT
INFORMATION TECHNOLOGY
BV'S COLLEGE
ENGINEERING FOR WOMEN
PUNE - 43

Bharati Vidyapeeth's College of Engg. for Women, Pune
Department of Information Technology
Activity under MOU A.Y. 2021-22
Attendance of Workshop on "Application Development using Python"

Sr. No	Roll No.	Name	Mobile No.	Sessions					
				10 th Feb, 2022	11 th Feb, 2022	12 th Feb, 2022	13 th Feb, 2022	14 th Feb, 2022	16 th Feb, 2022
1	2338	Gauri Khanzode	9112221020	Present	Present	Present	Present	Present	Present
2	2361	Vaishnavi Patil	7558502928	Present	Present	Present	Present	Present	Present
3	2301	Nupur Agrawal	8657722628	Present	Present	Present	Present	Present	Present
4	2331	Namrata Jadhav	7350973223	Present	Present	Present	Present	Present	Present
5	2329	Vaishnavi Ingawale	7400103718	Present	Present	Present	Present	Present	Present
6	2359	shital jadhav	8421313700	Present	Present	Present	Present	Present	Present
7	2341	Rupali kurhade	8010488839	Present	Present	Present	Present	Present	Present
8	2340	Kalyani Kulkarni	8421634356	Present	Present	Present	Present	Present	Present
9	2368	Sayali Shelar	9307554331	Present	Present	Present	Present	Present	Present
10	2351	Ghanishtha Rane	9421101487	Present	Present	Present	Present	Present	Present
11	2310	Srushti Bhoite	7719005423	Present	Present	Present	Present	Present	Present
12	2314	Sanjivani Bulbule	8446602134	Present	Present	Present	Present	Present	Present
13	2345	Samruddhi Pagar	7020408482	Present	Present	Present	Present	Present	Present
14	2342	Shruti Lad	7972543424	Present	Present	Present	Present	Present	Present
15	2354	Shreya Nilakh	7058258405	Present	Present	Present	Present	Present	Present
16	2379	Mrunmai Watane	9420540014	Present	Present	Present	Present	Present	Present
17	2303	Nisha Avhad	7507435154	Present	Present	Present	Present	Present	Present
18	2304	Anuja Babar	8329354156	Present	Present	Present	Present	Present	Present
19	2324	Gayatri Gaikwad	7030625987	Present	Present	Present	Present	Present	Present
20	2363	Shweta Phatate	8623039805	Present	Present	Present	Present	Present	Present


 Prof Dr. D.A. Godse
 MOU Coordinator and HOD IT
HEAD OF DEPT.
 Information Technology
 BV'S College of
 Engineering For Women
 Pune-411 043

Python Syllabus

Duration

Chapter 1: Introduction to Python

What is Python and history of Python?

Unique features of Python

Python-2 and Python-3 differences

Install Python and Environment Setup

First Python Program

Python Identifiers, Keywords and Indentation

Comments and document interlude in Python

Command line arguments

Getting User Input

Python Data Types

What are variables?

Python Core objects and Functions

Number and Maths

Week 1 Assignments

Chapter 2: List, Ranges & Tuples in Python

Introduction

Lists in Python

More About Lists

Understanding Iterators

Generators , Comprehensions and Lambda Expressions

Introduction

Generators and Yield

Next and Ranges

Understanding and using Ranges

More About Ranges

Ordered Sets with tuples

Chapter 3: Python Dictionaries and Sets

Introduction to the section

Python Dictionaries

More on Dictionaries

Sets

Python Sets Examples

Chapter 4: Input and Output in Python

Reading and writing text files

writing Text Files

Appending to Files and Challenge

Writing Binary Files Manually

Using Pickle to Write Binary Files

Chapter 5: Python built in function

Python user defined functions

Python packages functions

Defining and calling Function

The anonymous Functions

Loops and statement in Python

Python Modules & Packages

Chapter 6: Python Object Oriented

Overview of OOP

Creating Classes and Objects

Accessing attributes

Built-In Class Attributes

Destroying Objects

Chapter 7: Python Exceptions Handling

What is Exception?

Handling an exception

try....except...else

try-finally clause

Argument of an Exception

Python Standard Exceptions

Raising an exceptions

User-Defined Exceptions

Chapter 8: Python Regular Expressions

What are regular expressions?

The match Function

The search Function

Matching vs searching

Search and Replace

Extended Regular Expressions

Wildcard

Chapter 9: Python Multithreaded Programming

What is multithreading?

Starting a New Thread

The Threading Module

Synchronizing Threads

Multithreaded Priority Queue

Python Spreadsheet Interfaces

Python XML interfaces

Chapter 10: Using Databases in Python

Python MySQL Database Access

Install the MySQLdb and other Packages

Create Database Connection

CREATE, INSERT, READ, UPDATE and DELETE Operation

DML and DDL Oepration with Databases

Performing Transactions

Handling Database Errors

Web Scraping in Python

Chapter 11: Python For Data Analysis

Numpy:

Introduction to numpy

Creating arrays

Using arrays and Scalars

Indexing Arrays

Array Transposition

Universal Array Function

Array Processing

Array Input and Output

Pandas:

What is pandas?

Where it is used?

Series in pandas

Index objects

Reindex

Drop Entry

Selecting Entries

Data Alignment

Rank and Sort

Summary Statics

M

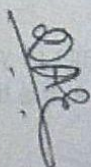
CERTIFICATE OF PARTICIPATION

IS AWARDED TO

Miss. Gauri Khanzode for successful completion of 30 hrs Online Workshop on "Application Development using Python" organized by Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women, Pune in association with 9Ledge Pro on 10th Feb., 2022 to 14th Feb., 2022 and 16th Feb., 2022.



Mr. Parth Shukla
Founder,
9Ledge Pro



Prof. Dr. D. A. Godse
HOD, IT
BVCOEW, Pune



**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2021-22**

Date: - 22/02/2022

NOTICE

All the students of Final Year Computer department are hereby informed that Computer Department is organizing course on **"AWS Introduction to Cloud"**. Those students who have not received mail, contact Prof. Dr. Sonali Kadam within two days. Attendance is compulsory for all students. The details of this course are as follows:

Duration	Venue	Speaker
02/03/2022 to 02/07/2022	Online mode	Prof. Dr. Sonali Kadam

**Prof. Dr. Sonali Kadam
AWS Academy Co-ordinator**

**Prof. D. D. Pukale
HOD (Computer Engg.)**

Everyone [Groups](#)[+ Group Set](#)All Roles [v](#)[+ People](#)31 invitations haven't been accepted. [Resend](#) (javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity
Aditi Ahire (users/685671) https://awsacademy.instructure.com/courses/16050/users/685671	aditiaahire@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 17 at 3:23pm	(javascript:void(0))
Aishwarya Badgujar (users/685673) https://awsacademy.instructure.com/courses/16050/users/685673	badgujarag007@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 21 at 3:58pm	02:53 (javascript:void(0))
Julekha Bagwan (users/685674) https://awsacademy.instructure.com/courses/16050/users/685674	julekhabagwan5402@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 22 at 7:21pm	07:05 (javascript:void(0))
Ahiya Bandgar (users/685675) https://awsacademy.instructure.com/courses/16050/users/685675	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		(javascript:void(0))
Yrushali Bhagwat (users/685676) https://awsacademy.instructure.com/courses/16050/users/685676	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		(javascript:void(0))
Sandhya Bhakare (users/685677) https://awsacademy.instructure.com/courses/16050/users/685677	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		(javascript:void(0))
Puja Bharane (users/685678) https://awsacademy.instructure.com/courses/16050/users/685678	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		(javascript:void(0))
Pratiksha Bhisg (users/685679) https://awsacademy.instructure.com/courses/16050/users/685679	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		(javascript:void(0))
Gargi Bhosale (users/685680) https://awsacademy.instructure.com/courses/16050/users/685680	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		(javascript:void(0))
Kundan Binnar (users/685681) https://awsacademy.instructure.com/courses/16050/users/685681	kundanbinnar@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 17 at 2:58pm	(javascript:void(0))
Sejal Bora (users/685682) https://awsacademy.instructure.com/courses/16050/users/685682	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		(javascript:void(0))
Prachi Borse (users/685683) https://awsacademy.instructure.com/courses/16050/users/685683	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		(javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity
Chanchal BUNDELE (users/685684) (https://awsacademy.instructure.com/courses/16050/users/685684) pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		: .(javascript:void(0))
Rutuja chavan (users/688220) (https://awsacademy.instructure.com/courses/16050/users/688220)	rutujachavan410@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	May 27 at 11:29pm	15:12:21 : .(javascript:void(0))
Tanmayi Chavan (users/685685) (https://awsacademy.instructure.com/courses/16050/users/685685) pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		: .(javascript:void(0))
Mahak Chawla (users/717038) (https://awsacademy.instructure.com/courses/16050/users/717038)	mahakchawla7902@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Apr 10 at 4:32pm	: .(javascript:void(0))
Siddhi Choughule (users/685686) (https://awsacademy.instructure.com/courses/16050/users/685686) pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		: .(javascript:void(0))
Ketki Dandgavale (users/685687) (https://awsacademy.instructure.com/courses/16050/users/685687)	ketki.dandgavale@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Mar 17 at 3:01pm	: .(javascript:void(0))
Sakshi Datir (users/685688) (https://awsacademy.instructure.com/courses/16050/users/685688) pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		: .(javascript:void(0))
Shubhangi Divale (users/685689) (https://awsacademy.instructure.com/courses/16050/users/685689) pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		: .(javascript:void(0))
Madura Dixit (users/723834) (https://awsacademy.instructure.com/courses/16050/users/723834)	maduradixit12@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	May 8 at 4:25pm	47:22:08 : .(javascript:void(0))
Divya Gaikwad (users/685690) (https://awsacademy.instructure.com/courses/16050/users/685690) pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		: .(javascript:void(0))
Sejal Gholap (users/717046) (https://awsacademy.instructure.com/courses/16050/users/717046) pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		: .(javascript:void(0))
Amruta Hedgire (users/685691) (https://awsacademy.instructure.com/courses/16050/users/685691) pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		: .(javascript:void(0))
Divya Ingle (users/717043) (https://awsacademy.instructure.com/courses/16050/users/717043)	divyaingle01@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Mar 28 at 5:24pm	: .(javascript:void(0))
Shweta Jadhav (users/685692) (https://awsacademy.instructure.com/courses/16050/users/685692)	shwetajadhav131101@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Mar 22 at 4:51pm	05:54 : .(javascript:void(0))
Pranali Jagdale (users/685693) (https://awsacademy.instructure.com/courses/16050/users/685693)	pranujagdale11@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Mar 17 at	: .(javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity
			Semester 1 [16050]			
Sakshi Jagtap (https://awsacademy.instructure.com/courses/16050/users/685694) pending			AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		::(JavaScript:void(0))
Dr.Sonali Kadam (https://awsacademy.instructure.com/courses/16050/users/55373)	sonali.kadam@bharatividyapeeth.edu	awsecademy 0031K00002e3DFN	AWS Academy Introduction to Cloud: Semester 1 [16050]	Teacher	Jun 29 at 3:43pm	08:07:40
Ankita Kanawade (https://awsacademy.instructure.com/courses/16050/users/685695)	ankitakanawade123@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	May 15 at 5:32pm	06:04 ::(JavaScript:void(0))
Shruti Karad (https://awsacademy.instructure.com/courses/16050/users/717040)	shrutikarad20@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Apr 1 at 10:51am	18:28 ::(JavaScript:void(0))
Prajakta Khairnar (https://awsacademy.instructure.com/courses/16050/users/685696) pending			AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		::(JavaScript:void(0))
Shravani Mahabare (https://awsacademy.instructure.com/courses/16050/users/717042)	shravanimahabare13@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 28 at 3:55pm	06:31 ::(JavaScript:void(0))
Tanvi Mahajan (https://awsacademy.instructure.com/courses/16050/users/685698)	tanvim1405@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 17 at 3:04pm	05:53 ::(JavaScript:void(0))
Rajlaxmi Maneapati (https://awsacademy.instructure.com/courses/16050/users/685699)	manepatirajlaxmi@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 18 at 9:40am	07:43 ::(JavaScript:void(0))
Sanjivani More (https://awsacademy.instructure.com/courses/16050/users/717041)	sanjivani.s.more@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Apr 1 at 10:48am	02:13 ::(JavaScript:void(0))
Anjali Mundhe (https://awsacademy.instructure.com/courses/16050/users/685700) pending			AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		::(JavaScript:void(0))
Purva Nagrale (https://awsacademy.instructure.com/courses/16050/users/685701) pending			AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		::(JavaScript:void(0))
Sanah Naik (https://awsacademy.instructure.com/courses/16050/users/717039)	sanahnaik5@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 29 at 8:29am	::(JavaScript:void(0))
Anuja Naphade (https://awsacademy.instructure.com/courses/16050/users/685672) pending			AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		::(JavaScript:void(0))
Ankita Ochani (https://awsacademy.instructure.com/courses/16050/users/685702)	ankitaochani8683@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 17 at 6:49pm	14:38 ::(JavaScript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity
Siddhi Pasalkar (users/685703) https://awsacademy.instructure.com/courses/16050/users/685703	siddhipasalkar21@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Mar 27 at 10:36pm	::(javascript:void(0))
Vishnavi Pasalkar (users/685704) https://awsacademy.instructure.com/courses/16050/users/685704 pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		::(javascript:void(0))
Aditi Patil (users/685670) https://awsacademy.instructure.com/courses/16050/users/685670 pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		::(javascript:void(0))
Aniana Patil (users/685705) https://awsacademy.instructure.com/courses/16050/users/685705 pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		::(javascript:void(0))
Bhakti Patil (users/685706) https://awsacademy.instructure.com/courses/16050/users/685706 pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		::(javascript:void(0))
Apurva Pongade (users/717044) https://awsacademy.instructure.com/courses/16050/users/717044	apurvapongade564@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Apr 1 at 10:46am	::(javascript:void(0))
Sakshi Purvant (users/685707) https://awsacademy.instructure.com/courses/16050/users/685707 pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		::(javascript:void(0))
Wagisha Raj (users/685708) https://awsacademy.instructure.com/courses/16050/users/685708	rajwagisha@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Apr 26 at 12:41am	02 12 23 ::(javascript:void(0))
Divya Rane (users/685709) https://awsacademy.instructure.com/courses/16050/users/685709	ranedivya61@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Jun 16 at 10:03am	::(javascript:void(0))
Tannvi Sanekar (users/717047) https://awsacademy.instructure.com/courses/16050/users/717047	sanekartannvi@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Apr 14 at 4:51pm	12 50 ::(javascript:void(0))
Renuka Sarmokdam (users/717045) https://awsacademy.instructure.com/courses/16050/users/717045	renukas9668@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Apr 22 at 4:27pm	::(javascript:void(0))
Drishti Shah (users/717034) https://awsacademy.instructure.com/courses/16050/users/717034	drishtishah75@gmail.com		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Apr 15 at 10:53pm	08 09 ::(javascript:void(0))
Mayur C. Shah (users/167338) https://awsacademy.instructure.com/courses/16050/users/167338	mayur.shah@bharalividyaapeeth.edu		AWS Academy Introduction to Cloud Semester 1 [16050]	Student	Apr 21 at 1:28pm	::(javascript:void(0))
Ansa Shaikh (users/717037) https://awsacademy.instructure.com/courses/16050/users/717037 pending			AWS Academy Introduction to Cloud Semester 1 [16050]	Student		::(javascript:void(0))
Madhvi Sharma (courses/16050/users/685703)			AWS Academy Introduction	Student		::(javascript:void(0))

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity
			Semester 1 [16050]			
<u>Shraddha Tandel</u> (users/717035) https://awsacademy.instructure.com/courses/16050/users/717035	shraddhatandel1@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	Mar 29 at 2:13am	: .(javascript:void(0))
<u>Shravan Thakare</u> (users/717022) https://awsacademy.instructure.com/courses/16050/users/717022	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		: .(javascript:void(0))
<u>Seviana Upase</u> (users/717036) https://awsacademy.instructure.com/courses/16050/users/717036	upasesanjana21@gmail.com		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student	May 10 at 12:34am	46:40 : .(javascript:void(0))
<u>Neha Wadkar</u> (users/717049) https://awsacademy.instructure.com/courses/16050/users/717049	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		: .(javascript:void(0))
<u>Shravya Yadav</u> (users/717048) https://awsacademy.instructure.com/courses/16050/users/717048	pending		AWS Academy Introduction to Cloud: Semester 1 [16050]	Student		: .(javascript:void(0))

Course Outline

AWS Academy Introduction to Cloud: Semester 1

Course Version

This course outline applies to version 1.0 of *AWS Academy Introduction to Cloud: Semester 1* in English.

Description

AWS Academy Introduction to Cloud: Semester 1 is an exploration of cloud computing. In this course, students explore cloud computing services, applications, and use cases. Students dive deeply into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use cases at scale while also developing and inventing innovative technologies.

This course provides students with classroom instruction that introduces cloud computing skills and accelerates students toward the next steps in their educational journey. The content of this course is aligned to the [K–12 Computer Science Framework Practices](#) including computational thinking. The seven core practices of computer science describe the behaviors and ways of thinking that computationally literate students use to fully engage in today's data-rich and interconnected world.

Course Objectives

Upon completion of this course, students will be able to do the following:

- Describe what a cloud service provider (CSP) is and the value they bring to computing
- Describe basic security and compliance aspects of the AWS platform and the shared security model
- Define the billing, account management, and pricing models
- Identify sources of documentation or technical assistance, for example, whitepapers or support tickets
- Describe basic or core characteristics of deploying and operating in the AWS Cloud
- Identify situations where a company should choose the cloud, and why
- Differentiate between on-premises and cloud infrastructure
- Identify how to migrate resources from on-premises infrastructure to cloud infrastructure

These outcomes are consistent with those of the AWS Certified Cloud Practitioner exam.

Duration

The course duration is approximately 60 hours when delivered synchronously by an educator.

Intended Audience

This is an introductory-level course intended for students of AWS Academy member institutions who seek an overall understanding of cloud computing skills.

Student Prerequisites

This is an entry-level course, but students should possess the following:

- General IT technical knowledge
- General IT business knowledge

Delivery Methods

Learning materials are provided to support synchronous, instructor-led delivery in person or online.

Educator Prerequisites

There are no prerequisites to facilitate this course. However, prior to facilitating this course, educators are recommended to complete the *AWS Academy Cloud Foundations* course, pass the AWS Certified Cloud Practitioner exam, and participate in an AWS "Ready-to-Teach" Webinar Series.

This course utilizes the AWS Academy Learner Labs environment to provide students with hands-on practical lab activities that utilize AWS services to explore and build cloud technologies. Educators are recommended to familiarize themselves with the lab environment.

Learning Resources

- Educator guide
- Student guide
- Activity worksheets
- Lab exercises
- Module quizzes
- End-of-course assessment

Course Contents

The following table includes all course content and activities with suggested durations.

Unit 1: Cloud Structure and Features (2 weeks)
Module 1: Global Infrastructure
Lecture and discussion
Activity: Introduction to Cloud Computing
Activity: Using Cloud Services
Module quiz
Module 2: Structures of the Cloud
Lecture and discussion
Activity: Visualizing the AWS Global Infrastructure
Activity: Types of Cloud Services
Module quiz
Unit 2: Storing and Sharing Content in the Cloud (4 weeks)
Module 3: AWS Console
Lecture and discussion
Activity: Learning the AWS Core Services
Activity: AWS Service Case Studies
Module quiz
Module 4: Virtual Servers
Lecture and discussion
Activity: All About Amazon EC2, Amazon S3, and DNS
Lab: Launching an EC2 Instance
Lab: Creating an S3 Bucket
Module quiz
Module 5: Content Delivery
Lecture and discussion
Activity: Content Distribution
Lab: Using CloudFront as a CDN for a Website
Module quiz
Module 6: Virtual Storage
Lecture and discussion
Activity: All About Amazon EBS
Activity: Amazon EBS Use Cases
Lab: Attaching an EBS Volume
Module quiz

Unit 3: Securing and Monitoring in the Cloud (3 weeks)
Module 7: Security I
Lecture and discussion
Activity: Overview of IAM
Activity: Cybersecurity and Society
Module quiz
Module 8: Security II
Lecture and discussion
Activity: AWS Cloud Security Basics
Activity: AWS Artifact and Compliance Hunt
Lab: Introduction to IAM
Module quiz
Module 9: Monitoring the Cloud
Lecture and discussion
Activity: CloudTrail, CloudWatch, and AWS Config
Lab: Creating a CloudWatch Alarm That Initiates an Amazon SNS Message
Module quiz
Unit 4: Data Management (3 weeks)
Module 10: Databases
Lecture and discussion
Activity: Database Engineers
Lab: Creating an Amazon RDS Database Instance
Module quiz
Module 11: Load Balancers and Caching
Lecture and discussion
Activity: ElastiCache and ELB Advertisement
Lab: Using Load Balancers
Module quiz
Module 12: Elastic Beanstalk and CloudFormation
Lecture and discussion
Activity: What Are Elastic Beanstalk and CloudFormation?
Lab: Using Elastic Beanstalk and CloudFormation
Module quiz

Unit 5: Managing and Optimizing Cloud Features (4 weeks)
Module 13: Emerging Technologies in the Cloud
Lecture and discussion
Activity: AI, Cloud Computing, and Society
Activity: Emerging Technologies and the Cloud
Module quiz
Module 14: Billing and Support
Lecture and discussion
Activity: AWS Support Plans and AWS Organizations
Lab: AWS Simple Monthly Calculator
Module quiz
Module 15: Other Cloud Features
Lecture and discussion
Activity: AWS Services Experts
Activity: Blockchain Discussion
Module quiz
Module 16: Optimizing the Cloud with the AWS CDK
Lecture and discussion
Activity: AWS CDK Infomercial
Activity: AWS CDK Demo
Module quiz
End-of-Course Assessment

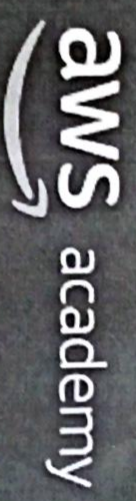
Module Objectives

The following table includes course objectives for each module.

Module Title	Learning Objectives
Module 1: Global Infrastructure	- Define cloud computing and its impacts - Identify the benefits of cloud computing - Compare the major services offered by cloud computing providers
Module 2: Structures of the Cloud	- Recognize the types of cloud computing - Compare types of cloud computing - Explain the purpose of a Region, Availability Zone, and edge location - Identify connections among Regions, Availability Zones, and edge locations
Module 3: AWS Console	- Identify features and functions of commonly used AWS services - Access and navigate to commonly used AWS services - Analyze how AWS services are used in real-world industries

Module Title	Learning Objectives
Module 4: Virtual Servers	- Explain how an S3 bucket and EC2 instance interact to allow for website hosting - Explain the functions of DNS - Create an S3 bucket - Create an EC2 instance that hosts a simple website
Module 5: Content Delivery	- Recognize the benefits of a CDN - Explain the uses of a CDN - Configure a CloudFront distribution and attach it to a website
Module 6: Virtual Storage	- Recognize the benefits, features, and use cases of the four types of EBS volumes - Analyze a use case and recommend the best type of virtual storage for the particular situation - Create an EBS volume and attach it to an EC2 instance
Module 7: Security I	- Recognize best practices for IAM - Analyze the cultural and societal impacts of cloud security - Differentiate among a role, user, and policy in cloud security - Use a process to resolve vulnerabilities in a web server
Module 8: Security II	- Compare the uses of Shield and AWS WAF - Identify the best cloud security service for a given scenario - Explain functions and features of Amazon Inspector and AWS Artifact
Module 9: Monitoring the Cloud	- Use CloudWatch to set up a text alert event - Compare CloudTrail and CloudWatch
Module 10: Databases	- Compare online transaction processing (OLTP) and online analytic processing (OLAP) - Compare relational and nonrelational databases
Module 11: Load Balancers and Caching	- Describe the benefits of caching data - Explain the purpose of Amazon ElastiCache - Attach a load balancer to a webpage - Evaluate the performance of a load balancer - Describe features and benefits of load balancing
Module 12: Elastic Beanstalk and CloudFormation	- Describe features and uses of Elastic Beanstalk and CloudFormation - Create an application using Elastic Beanstalk - Use a template and CloudFormation to build a virtual private cloud (VPC)
Module 13: Emerging Technologies in the Cloud	- Define machine learning - Discuss the impact of machine learning on cloud computing - Identify potential use cases for emerging technology in the cloud
Module 14: Billing and Support	- Use the AWS Simple Monthly Calculator to estimate the cost of a cloud architecture - Recommend the best AWS Support plan for a given situation - Identify the benefits of using AWS Organizations and consolidated billing both for cost savings and easier IAM permissions management

Module Title	Learning Objectives
Module 15: Other Cloud Features	• Identify cloud services that can analyze and protect data, and manage networks • Explain benefits of blockchain technologies
Module 16: Optimizing the Cloud with the AWS CDK	• Explain the infrastructure of the AWS CDK • Use the AWS CDK to create an application



Siddhi Pasalkar

Certificate of Completion for

AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1

Course hours completed

60 Hours

Issued on

08/31/2022

<https://www.credly.com/go/tOHdL6Ok>

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2021-22

S.no	Name	Email Id	CourseName	Department	Timeline
1	Devita Mittal	devitamittal10@gmail.com	Artificial Intelligence : Search Methods for Problem	Information Technology	Jul-Dec 2021
2	Rutuja Deshmukh	deshmukhrutuja230@gmail.com	Basics of software defined Radios and Practical Ap	Electronics and Communication Engineering	Jul-Dec 2021
3	Devita Mittal	devitamittal10@gmail.com	Big Data Computing	Information Technology	Jul-Dec 2021
4	Sheetal Shankar Jaiswar	sheetaljswr67@gmail.com	Chemical Reaction Engineering-I	Chemical Engineering	Jul-Dec 2021
5	Akanksha Prakash Kadam	aakankshaprakash123@gmail.com	Cloud computing	Computer Science and Engineering	Jul-Dec 2021
6	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Data Base Management System	Computer Science and Engineering	Jul-Dec 2021
7	Devita Mittal	devitamittal10@gmail.com	Data Science for Engineers	Information Technology	Jul-Dec 2021
8	prachi shukla	prachishukla646@gmail.com	Design and analysis of algorithms	Computer Science and Engineering	Jul-Dec 2021
9	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Design for internet of things	Computer Science and Engineering	Jul-Dec 2021
10	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Developing Soft Skills and Personality	Computer Science and Engineering	Jul-Dec 2021
11	Aparna Satish Adhav	adhavaparna99@gmail.com	Ecology and Environment	Electronics and Communication Engineering	Jul-Dec 2021
12	Komal kant	kantkomal123@gmail.com	Fabrication Techniques for MEMs-based sensors :	Electronics and Communication Engineering	Jul-Dec 2021
13	manasi potre	mpotre157@gmail.com	Fundamentals Of Artificial Intelligence	Information Technology	Jul-Dec 2021
14	Devita Mittal	devitamittal10@gmail.com	Getting Started with Competitive Programming	Information Technology	Jul-Dec 2021
15	Sheetal Shankar Jaiswar	sheetaljswr67@gmail.com	Heat Transfer	Chemical Engineering	Jul-Dec 2021
16	Ashwini Dada Padule	ashwinipadule08@gmail.com	Introduction to Industry 4.0 and Industrial Internet	Electronics and Communication Engineering	Jul-Dec 2021
17	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Introduction to Internet of Things	Computer Science and Engineering	Jul-Dec 2021
18	Sushmita Shankar Pujari	sush07pujari@gmail.com	Introduction To Japanese Language And Culture	Computer Science and Engineering	Jul-Dec 2021
19	Bhagyashree Raut	bhagyashreeraut1002@gmail.com	Introduction to Machine Learning	Electronics and Communication Engineering	Jul-Dec 2021
20	Konde Shraddha Somnath	konde.shraddha7@gmail.com	Introduction to Operating Systems	Computer Science and Engineering	Jul-Dec 2021
21	PRIYANSHI SINHA	priyaannshiiii@gmail.com	Introduction to robotics	Electronics and Communication Engineering	Jul-Dec 2021
22	Komal kant	kantkomal123@gmail.com	Microelectronics: Devices To Circuits	Electronics and Communication Engineering	Jul-Dec 2021
23	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Object Oriented Analysis and Design	Computer Science and Engineering	Jul-Dec 2021
24	Ashwini suryawanshi	ashwiniuryawanshi478@gmail.com	Programming in C++	Electronics and Communication Engineering	Jul-Dec 2021
25	Konde Shraddha Somnath	konde.shraddha7@gmail.com	Programming in Java	Computer Science and Engineering	Jul-Dec 2021
26	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Programming, Data Structures And Algorithms Usin	Computer Science and Engineering	Jul-Dec 2021
27	Ashwini Dada Padule	ashwinipadule08@gmail.com	Python for Data Science	Electronics and Communication Engineering	Jul-Dec 2021
28	Priyadarshani patil	priyadarshanipatil1997@gmail.com	Soft skills	Microbiology	Jul-Dec 2021
29	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Software Engineering	Computer Science and Engineering	Jul-Dec 2021
30	Sanskriti Rajesh Talwekar	sanskrititalwekar@gmail.com	The Joy of Computing using Python	Electronics and Communication Engineering	Jul-Dec 2021
31	Konde Shraddha Somnath	konde.shraddha7@gmail.com	Theory of Computation	Computer Science and Engineering	Jul-Dec 2021
32	Anushka Sarpate	29anushkasarpate@gmail.com	Urbanization and Environment	Electronics and Communication Engineering	Jul-Dec 2021

Prof. Dr. S. S. Chorge
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Prof. Dr. S. R. Patil
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 College of Engineering for Women
 Pune-Sat Road, Pune-411043.

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2021-22

S.no	Name	Email Id	Department	Timeline
1	Suvarna Chorage	sschorage@gmail.com	electronics_and_communication_engineering	Jul-Oct 2021
2	Janhavi Majge	jaanvi.1421@gmail.com	information_technology	Jul-Oct 2021


Prof. Dr. S. S. Chorge
LCSPOC


Prof. Dr. S. R. Patil
Principal
I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2021-22

S.no	Name	Email Id	CourseName	Department	Timeline
1	Sheetal Shankar Jaiswar	sheetaljswr67@gmail.com	Advanced Thermodynamics	Chemical Engineering	Jan-Apr 2022
2	Fatima Jabeen	fatima_jabeen@outlook.com	Aircraft Design	Electronics and Communication Engineering	Jan-Apr 2022
3	Simantini bhosale	simantiniibhosale0130@gmail.com	An Introduction to Programming Through C++	Information Technology	Jan-Apr 2022
4	Janhvi Sarode	janhvi1373@gmail.com	Artificial Intelligence: Knowledge Representation And R	Electronics and Communication Engineering	Jan-Apr 2022
5	Sheetal Shankar Jaiswar	sheetaljswr67@gmail.com	Aspen Plus® simulation software - a basic course for b	Chemical Engineering	Jan-Apr 2022
6	Murti V	dr.murti13@gmail.com	Basic course in Biomedical Research	MS	Jan-Apr 2022
7	Sheetal Shankar Jaiswar	sheetaljswr67@gmail.com	Basic Principles and Calculations in Chemical Engineerin	Chemical Engineering	Jan-Apr 2022
8	Ishika Gupta	ishikamgupta231@gmail.com	Blockchain and its Applications	Information Technology	Jan-Apr 2022
9	Prathamesh Totre	prath209@gmail.com	Chemical Engineering Thermodynamics	Computer Science and Engineering	Jan-Apr 2022
10	manasi potre	mpotre157@gmail.com	Cloud computing	Information Technology	Jan-Apr 2022
11	manasi potre	mpotre157@gmail.com	Cloud Computing and Distributed Systems	Information Technology	Jan-Apr 2022
12	manasi potre	mpotre157@gmail.com	Computer Networks and Internet Protocol	Information Technology	Jan-Apr 2022
13	Rushikesh	rbaravkar58@gmail.com	Data Base Management System	Computer Science and Engineering	Jan-Apr 2022
14	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Data Mining	Computer Science and Engineering	Jan-Apr 2022
15	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Data Science for Engineers	Computer Science and Engineering	Jan-Apr 2022
16	manasi potre	mpotre157@gmail.com	Design and analysis of algorithms	Information Technology	Jan-Apr 2022
17	NEHA VIRENDRA SUTRAVE	nehasutrave3@gmail.com	Discrete Mathematics - IIITB	Information Technology	Jan-Apr 2022
18	Vishal Suryakant Patil	9vishalspatil6@gmail.com	Electric Vehicles - Part 1	Mechanical Engineering	Jan-Apr 2022
19	Pravin	pravinkoli6879@gmail.com	Engineering Graphics and Design	Mechanical Engineering	Jan-Apr 2022
20	Aarti Ramrao Bhosale	aartibhosale3171@gmail.com	Enhancing Soft Skills and Personality	Electronics and Communication Engineering	Jan-Apr 2022
21	Sheetal Shankar Jaiswar	sheetaljswr67@gmail.com	Fluid Flow Operations	Chemical Engineering	Jan-Apr 2022
22	Sarthak vatharkar	sarthakvatharkar7777@gmail.com	Fundamentals of Automotive Systems	Mechanical Engineering	Jan-Apr 2022
23	Sheetal Shankar Jaiswar	sheetaljswr67@gmail.com	Heat Transfer	Chemical Engineering	Jan-Apr 2022
24	Vishal Suryakant Patil	9vishalspatil6@gmail.com	Inspection and Quality Control in Manufacturing	Mechanical Engineering	Jan-Apr 2022
25	Shreyash Chavan	shreyashchavan3339@gmail.com	Introduction to Civil Engineering Profession	Civil Engineering	Jan-Apr 2022
26	manasi potre	mpotre157@gmail.com	Introduction To Industry 4.0 And Industrial Internet Of T	Information Technology	Jan-Apr 2022
27	Vrushali Phatale	kccvrushalip@gmail.com	Introduction To Internet Of Things	Information Technology	Jan-Apr 2022
28	Vaibhavi Musale	vaibhvimusale@gmail.com	Introduction to Machine Learning	Electronics and Communication Engineering	Jan-Apr 2022
29	Amruta Sheral	amrutasheral1516@gmail.com	Japani Bhasha - Saral swaroop	Electronics and Communication Engineering	Jan-Apr 2022
30	Artha Sangramsinh Taware	arthataware31@gmail.com	Machine Learning, ML	Electronics and Communication Engineering	Jan-Apr 2022
31	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Object Oriented System Development Using UML, Java	Computer Science and Engineering	Jan-Apr 2022
32	Chipade Shraddha Nandkum	shraddhachipade2003@gmail.com	Principles of Communication Systems - I	Electronics and Communication Engineering	Jan-Apr 2022
33	Janhavi Majje	jaanvi.1421@gmail.com	Programming In Java	Information Technology	Jan-Apr 2022
34	Ankita Chandrakant Tilekar	ankitatilekar2302@gmail.com	Python for Data Science	Computer Science and Engineering	Jan-Apr 2022
35	Shreyash Chavan	shreyashchavan3339@gmail.com	Safety In Construction	Civil Engineering	Jan-Apr 2022


Prof. Dr. S. S. Charge
LCSPCC


Prof. Dr. S. R. Patil
Principal

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**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2020-21**

Date: - 15/01/2021

NOTICE

All the students of Third Year Computer department are hereby informed that Computer Department is organizing course on **"AWS Cloud Foundation"** on **22nd January, 2021**. Those students who have not received mail, contact Prof. Dr. Sonali Kadam within two days. Attendance is compulsory for all students. The details of this course are as follows:

Duration	Venue	Speaker
22/01/2021 to 12/04/2021	Online mode	Prof. Dr. Sonali Kadam

Prof. Dr. Sonali Kadam
AWS Academy Co-ordinator

Prof. D. D. Pukale
HOD (Computer Engg.)

Bharati Vidyapeeth college of Engineering for Women
AWS Cloud Foundation Course
T E Computer 2020-21
Teacher- Dr. Sonali Kadam

Date	Time	Topic
22/01/21	5pm-7pm	Introduction to cloud
23/01/21	5pm-7pm	Introduction to course
24/01/21	5pm-7pm	Introduction to Lab
15/02/21	5pm-7pm	Review & Discussion
17/02/21	5pm-7pm	Review & Discussion
10/03/21	5pm-7pm	Exam Preparation
12/03/21	5pm-7pm	Question Bank & Test



Dr. Sonali Kadam
Teacher



Dr. Sonali Kadam
AWS Academy
Coordinator



Prof. D.D. Pukale
HOD
Comp. Dept.



Dr. S. R. Patil
Principal
BVCOEW

Bharati Vidyapeeth college of Engineering for Women
AWS Cloud Foundation Course
T E Computer 2020-21
Teacher- Dr. Sonali Kadam

Date	Time	Topic
15/03/21	5pm-7pm	Introduction to cloud
17/03/21	5pm-7pm	Introduction to course
22/03/21	5pm-7pm	Introduction to Lab
23/03/21	5pm-7pm	Review & Discussion
24/03/21	5pm-7pm	Review & Discussion
10/04/21	5pm-7pm	Exam Preparation
12/04/21	5pm-7pm	Question Bank& Test


Dr.Sonali Kadam
Teacher


Dr.Sonali Kadam
AWS Academy
Coordinator


Prof. D.D.Pukale
HOD
Comp. Dept.


Dr. S. R. Patil
Principal
BVCOEW

Everyone

Groups

+ Group

Search people

All Roles

+ People

invitation hasn't been accepted. [Resend](#) (javascript:void(0))

Name	Login ID	SIS ID	Section	Role
 Harshada Ankam (https://awsacademy.instructure.com/courses/2383/users/144296)	harshadaankam82@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 poonam Digambar Dede (https://awsacademy.instructure.com/courses/2383/users/144305)	poonamdede101@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Bhakti devre (https://awsacademy.instructure.com/courses/2383/users/144304)	dbhaktieipiten786@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Shreya Swapnil Jamsandekar (https://awsacademy.instructure.com/courses/2383/users/144297)	shreya.jamsandekar@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Akanksha Prakash Kadam (https://awsacademy.instructure.com/courses/2383/users/144299)	aakankshaprakash123@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Anjali Kadam (https://awsacademy.instructure.com/courses/2383/users/144284)	mianjalikadam@gmail.com			Observing nobody
 Dr.Sonali Kadam (https://awsacademy.instructure.com/courses/2383/users/55373)	sonali.kadam@bharatividyapeeth.edu.awsacademy	0031K00002e3DFN	AWS Academy Cloud Foundations [2383]	Teacher
 Swapnali Avinash Kaldhone (https://awsacademy.instructure.com/courses/2383/users/144312)	swapnalikal2309@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Renu Chandrashekhar Kanthi (https://awsacademy.instructure.com/courses/2383/users/144287)	renukanthi401@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 snehal londhe (https://awsacademy.instructure.com/courses/2383/users/144307)	snehallondhe2001@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Dhirva Dilip Makadia (https://awsacademy.instructure.com/courses/2383/users/144289)	dhirva01makadiya@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Palak Malik (https://awsacademy.instructure.com/courses/2383/users/144311)	malikpalak123@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Aishwarya Mandave (https://awsacademy.instructure.com/courses/2383/users/144315)	aishwaryamandave1234@gmail.com		AWS Academy Cloud Foundations [2383]	Student

	Name	Login ID	SIS ID	Section	Role
 Users/144290)	Sakshi Rajabhau Mogarkar (https://awsacademy.instructure.com/courses/2383/users/144290)	sakshimogarkar3581@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144317)	Barve Nikita Nitin (https://awsacademy.instructure.com/courses/2383/users/144317)	nikitabarve01@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144302)	Yashika Paresh Palan (https://awsacademy.instructure.com/courses/2383/users/144302)	ypalan01@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144288)	Pranjali Pravin Pawar (https://awsacademy.instructure.com/courses/2383/users/144288)	pppranjali2000@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144310)	Srushti Pawar (https://awsacademy.instructure.com/courses/2383/users/144310)	srushtipawar001@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144286)	Shivani Nitin Paygude (https://awsacademy.instructure.com/courses/2383/users/144286)	shivanipaygude03@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144309)	Samruddhi Ramesh Renakale (https://awsacademy.instructure.com/courses/2383/users/144309)	samruddhirenakale3@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144300)	Pallavi Sadavarte (https://awsacademy.instructure.com/courses/2383/users/144300)	sadhavartepallavi49@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/5631)	shahaji.chavara@bharativedyapeeth.edu (https://awsacademy.instructure.com/courses/2383/users/5631) pending		0031K00002hfXgw	AWS Academy Cloud Foundations [2383]	Student
 Users/144306)	Aastha Sharma (https://awsacademy.instructure.com/courses/2383/users/144306)	aasthasharma5147@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144382)	jahnavi sharma (https://awsacademy.instructure.com/courses/2383/users/144382)	jahnnavisharma104@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144291)	Priyanka Pradip Shinde (https://awsacademy.instructure.com/courses/2383/users/144291)	priyankashinde393@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144301)	Rajnandini Somwanshi (https://awsacademy.instructure.com/courses/2383/users/144301)	rajnandinisomwanshi229@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144318)	Bhumika Trivedi (https://awsacademy.instructure.com/courses/2383/users/144318)	trivedibhumika00@gmail.com		AWS Academy Cloud Foundations [2383]	Student
 Users/144295)	Anushka Abhijit Urunkar (https://awsacademy.instructure.com/courses/2383/users/144295)	anushkaurunkar90@gmail.com		AWS Academy Cloud Foundations [2383]	Student

22 jan

Timestamp	Name	Email	Class	Roll no	Teacher Name	Attended	Feedback
1/23/2021 11:24:19	Shreya Jamsandekar	shreya.jamsan dekar@gmail. com	TE Comp	3219	Dr. Sonali Kadam	Yes	Good , learnt fundamentals of cloud
1/23/2021 11:24:36	Renu Kanthi	renukanthi401 @gmail.com	TE	3222	Dr. Sonali Kadam	Yes	Understood the module The session was quite informative and gave us complete idea about how, n where to start n etc
1/23/2021 11:25:11	Bhumika Trivedi	trivedibhumika00@gmail.com	TE	3208	Dr. Sonali kadam	Yes	Very well explained, understood property
1/23/2021 11:27:33	Dhirva Makadia	dhirva01makadiya@gmail.com	TE	3229	Dr. Sonali Kadam	Yes	
1/23/2021 11:29:21	Poonam 6	poonamdede101@gmail.com	TE	3269	Dr. Sonali ma'am	Yes	Good Very interesting and easily understandabl e
1/23/2021 11:32:01	Pranjali Pravin Pawar	pppranjali2000@gmail.com	TE	3238	Dr. Sonali kadam	Yes	Very well explained
1/23/2021 11:33:26	Nikita Nitin Barve	nikitabarve01@gmail.com	TE	3205	Dr. Sonali Kadam	Yes	
1/23/2021 11:35:24	Srushti Shekhar Pawar	srushtipawar01@gmail.com	TE	3239	Dr. Sonali Kadam	Yes	Understood
1/23/2021 11:35:28	Akanksha kadam	aakankshaprakash123@gmail.com	TE	3202	Dr Sonali Kadam	Yes	Session was very informative and my intrest in this domain increased because of that
1/23/2021 11:37:31	Aastha Sharma	aasthasharma5147@gmail.com	TE	3201	Dr. Sonali Kadam	Yes	Good
1/23/2021 11:37:48	Sakshi Mogarkar	sakshimogarkar3581@gmail.com	T. E comp	3232	Dr. Sonali Kadam	Yes	It was good course was good, all the concepts were cleared
1/23/2021 11:39:48	Anushka Urunkar	anushkaurunkar90@gmail.com	TE	3265	Dr. Sonali Kadam	Yes	
1/23/2021 11:41:35	Palak Malik	malikpalak123@gmail.com	TE comp	3234	Dr Sonali Kadam	Yes	Really Nice
1/23/2021 11:43:29	Aishwarya Mandave	aishwaryaman dave1234@gmail.com	TE	3261	Dr. Sonali Kadam	Yes	Understood the concept
1/23/2021 11:50:22	Yashika Palan	ypalan01@gmail.com	TE	3235	Dr. Sonali Kadam	Yes	Good

22 jan

1/23/2021 11:50:50	Jahnavi Sharma	jahnavisharma 104@gmail.co m	TE	Dr Sonali 3218 Kadam ma'am	Yes	Clearly understood the topic.
1/23/2021 12:37:34	Harshada Ankam	harshadaanka m82@gmail.c om	TE	Dr. Sonali 3259 Kadam	Yes	Good
1/23/2021 12:37:51	Swapnali Kaldhone Snehal	Swapnalikal23 09@gmail.co m	TE	Dr. Sonali 3220 Kadam	Yes	Very nice session We
1/23/2021 12:32:48	Machhindra Londhe	snehallondhe2 001@gmail.co m	TE	Dr.sonali 3228 kadam	Yes	understood all concepts It was very good and informative session.
1/23/2021 14:34:45	Pallavi Sadavarte Samruddhi	sadhavartepall avi49@gmail. com	TE	Dr. Sonali 3274 kadam	Yes	
1/23/2021 15:19:32	Ramesh Renakale	samruddhirena kale3@gmail. com	TE	Dr.sonali 3270 kadam	Yes	Understood

23 jan

Timestamp	Name	Email	Class	Roll no	Teacher Name	Attended	Feedback
1/24/2021 11:25:29	Shreya Jamsandekar	shreya.jamsandekar@gmail.com	TE Comp	3219	Dr. Sonali Kadam	Yes	Started learning in more detail , informative
1/24/2021 11:26:57	Renu Kanthi	renukanthi401@gmail.com	TE	3222	Dr. Sonali Kadam	Yes	Module was interesting
1/24/2021 11:28:58	Dhirva Makadia	dhirva01makadiya@gmail.com	TE	3229	Dr. Sonali Kadam	Yes	Very well explained, understood property
1/24/2021 11:31:14	Poonam Dede	poonamdede101@gmail.com	TE	3269	Dr. Sonali kadam ma'am	Yes	Very Good
1/24/2021 11:33:44	Bhumika Trivedi	trivedibhumika00@gmail.com	TE	3208	Dr. Sonali kadam	Yes	Session was quite useful to understand everything about course
1/24/2021 11:34:13	Nikita Nitin Barve	nikitabarve01@gmail.com	TE	3205	Dr. Sonali Kadam	Yes	Very well explained
1/24/2021 11:34:38	Akanksha kadam	aakankshaprakash123@gmail.com	TE	3202	Dr Sonali Kadam	Yes	The contents of course were very interesting
1/24/2021 11:34:44	Pranjali Pravin Pawar	pppranjali2000@gmail.com	TE	3238	Dr. Sonali kadam	Yes	Interactive
1/24/2021 11:38:04	Aastha Sharma	aasthasharma5147@gmail.com	TE	3201	Dr. Sonali Kadam	Yes	Good
1/24/2021 11:39:02	Sakshi Mogarkar	sakshimogarkar3581@gmail.com	T. E comp	3232	Dr. Sonali Kadam	Yes	It was good
1/24/2021 11:39:09	Anushka Urunkar	anushkaurunkar90@gmail.com	TE.	3265	Dr. Sonali Kadam	Yes	course was good, all the concepts were cleared
1/24/2021 11:39:13	Srushti Shekhar Pawar	srushtipawar001@gmail.com	TE	3239	Dr. Sonali Kadam	Yes	Nicely explained
1/24/2021 11:44:19	Aishwarya Mandave	aishwaryaman-dave1234@gmail.com	TE	3261	Dr. Sonali Kadam	Yes	Liked it
1/24/2021 11:51:34	Yashika Palan	ypalan01@gmail.com	TE	3235	Dr. Sonali Kadam	Yes	Great, learned a lot
1/24/2021 11:53:39	Jahnavi Sharma	jahnavisharma104@gmail.com	TE	3218	Jahnavi Sharma	Yes	Session was insightful.
1/24/2021 11:58:21	Harshada Ankam	harshadaankam82@gmail.com	TE	3259	Dr. Sonali Kadam	Yes	Understood the concepts
1/24/2021 12:38:25	Swapnali Kaldhone	swapnalikal2309@gmail.com	TE	3220	Dr. Sonali Kadam	Yes	Nice session
1/24/2021 12:37:31	Snehal Machhindra Londhe	snehallondhe2001@gmail.com	TE	3228	Dr.sonali kadam	Yes	We understood all concepts

23 jan

1/24/2021 14:34:42	Pallavi Sadavarte	sadhavartepallavi49@gmail.com	TE	3274	Dr. Sonali kadam	Yes	It was good.
1/24/2021 15:20:06	Samruddhi Ramesh Renakale	samruddhirenakale3@gmail.com	TE	3270	Dr. Sonali kadam	Yes	Understood

24 jan

Timestamp	Name	Email	Class	Roll no	Teacher Name	Attended	Feedback
1/25/2021 11:27:02	Shreya Jamsandekar	shreya.jamsandekar@gmail.com	TE Comp	3219	Dr. Sonali Kadam	Yes	Useful , Was able to implement learnt knowledge
1/25/2021 11:28:12	Renu Kanthi	renukanthi401@gmail.com	TE	3222	Dr. Sonali Kadam	Yes	Understood the session
1/25/2021 11:29:30	Dhirva Makadia	dhirva01makadiya@gmail.com	TE	3229	Dr. Sonali Kadam	Yes	Very well explained, understood property
1/25/2021 11:30:17	Poonam Dede	poonamdede101@gmail.com	TE	3269	Dr. sonali ma'am	Yes	Good Session was very new and engaging, and learning to do practical implementation was even better
1/25/2021 11:33:47	Akanksha kadam	aakankshaprakash123@gmail.com	TE	3202	Dr Sonali Kadam	Yes	Very well explained
1/25/2021 11:35:05	Nikita Nitin Barve	nikitabarve01@gmail.com	TE	3205	Dr. Sonali Kadam	Yes	Very well explained
1/25/2021 11:36:18	Pranjali Pravin Pawar	pppranjali2000@gmail.com	TE	3238	Dr. Sonali kadam	Yes	Interesting and understandable
1/25/2021 11:37:09	Bhumika Trivedi	trivedibhumika00@gmail.com	TE	3208	Dr. Sonali kadam	Yes	It was understandable and gave us complete exposure to labs
1/25/2021 11:38:36	Aastha Sharma	aasthasharma5147@gmail.com	TE	3201	Dr. Sonali Kadam	Yes	Good
11/20/2021 11:39:56	Sakshi Mogarkar	sakshimogarkar3581@gmail.com	T. E comp	3232	Dr. Sonali Kadam	Yes	It was great
11/20/2021 11:39:57	Srushti Shekhar Pawar	srushtipawar01@gmail.com	TE	3239	Dr. Sonali Kadam	Yes	Well explained course was good, all the concepts were cleared
1/25/2021 11:40:34	Anushka Urunkar	anushkaurunkar90@gmail.com	TE	3265	Dr. Sonali kadam	Yes	Well explained course was good, all the concepts were cleared
1/25/2021 11:45:42	Aishwarya Mandave	aishwaryamandave1234@gmail.com	TE comp	3261	Dr. Sonali Kadam	Yes	Understood
1/25/2021 11:52:14	Yashika Palan	ypalan01@gmail.com	TE	3235	Dr. Sonali Kadam	Yes	Good Session was informative and insightful
1/25/2021 11:54:50	Jahnavi Sharma	jahnnavisharma014@gmail.com	TE	3218	Dr Sonali Kadam ma'am	Yes	Good Session was informative and insightful

24 jan

1/25/2021 12:38:52	Swapnali Kaldhone	swapnalikal2309@gmail.com	TE	Dr. Sonali 3220 Kadam	Yes	Nice session
1/25/2021 12:38:53	Harshada Ankam Snehal	harshadaankam82@gmail.com	TE	Dr. Sonali 3259 Kadam	Yes	Great. Knowledgeable
1/25/2021 12:35:41	Machhindra Londhe	snehallondhe2001@gmail.com	TE	Dr. sonali 3228 kadam	Yes	We understood all concepts
1/25/2021 14:35:18	Pallavi Sadavarte Samruddhi	sadhavartepallavi49@gmail.com	TE	Dr. Sonali 3274 kadam	Yes	informative and easy to perform.
1/25/2021 15:20:44	Ramesh Renakale	samruddhirenakale3@gmail.com	TE	Dr. Sonali 3270 kadam	Yes	Understood

15 feb

Timestamp	Name	Email	Class	Roll no	Teacher Name	Attended	Feedback
2/16/2021 11:28:07	Shreya Jamsandekar	shreya.jamsan dekar@gmail. com	TE Comp	3219	Dr. Sonali Kadam	Yes	Revision helped recollect learnt stuff.
2/16/2021 11:29:24	Renu Kanthi	renukanthi401 @gmail.com	TE	3222	Dr. Sonali Kadam	Yes	Understood the session
2/16/2021 11:32:03	Poonam Dede	poonamdede1 01@gmail.co m	TE	3269	Dr. Sonali kadam ma'am	Yes	Good
2/16/2021 11:32:06	Akanksha kadam	aakankshaprak ash123@gmai l.com	TE	3202	Dr Sonali Kadam	Yes	Session was very good and helpful
2/16/2021 11:32:49	Dhirva Makadia	dhirva01maka diya@gmail.c om	TE	3229	Dr.Sonali Kadam	Yes	Very well explained, understood property
2/16/2021 11:35:44	Nikita Nitin Barve	nikitabarve01 @gmail.com	TE	3205	Dr. Sonali Kadam	Yes	Very well explained
2/16/2021 11:37:28	Pranjali Pravin Pawar	pppranjali200 0@gmail.com	TE	3238	Dr. Sonali kadam	Yes	Good
2/16/2021 11:38:23	Bhumika Trivedi	trivedibhumik a00@gmail.co m	TE	3208	Dr. Sonali kadam	Yes	Cleared our doubts.
2/16/2021 11:39:23	Aastha Sharma	aasthasharma5 147@gmail.co m	TE	3201	Dr. Sonali Kadam	Yes	Good
2/16/2021 11:40:41	Srushti Shekhar Pawar	srushtipawar0 01@gmail.co m	TE	3239	Dr. Sonali Kadam	Yes	Understood
2/16/2021 11:40:45	Sakshi Mogarkar	sakshimogarka r3581@gmail. com	T. E comp	3232	Dr. Sonali Kadam	Yes	It was great
2/16/2021 11:41:15	Anushka Urunkar	anushkaurunk ar90@gmail.c om	TE	3265	Dr. Sonali kadam	Yes	course was good, all the concepts were cleared
2/16/2021 11:46:57	Aishwarya Mandave	aishwaryaman dave1234@g mail.com	TE Comp	3261	Dr. Sonali Kadam	Yes	Liked it.
2/16/2021 11:52:57	Yashika Palan	ypalan01@gm ail.com	TE	3235	Dr. Sonali Kadam	Yes	Good
2/16/2021 11:55:48	Jahnavi Sharma	jahnavisharma 104@gmail.co m	TE	3218	Dr Sonali Kadam ma'am	Yes	Session was helpful
2/16/2021 12:39:20	Swapnali Kaldhone	swapnalikal23 09@gmail.co m	TE	3220	Dr. Sonali Kadam	Yes	Nice session
2/16/2021 12:39:48	Harshada Ankam	harshadaanka m82@gmail.c om	TE	3259	Dr. Sonali Kadam	Yes	Good
2/16/2021 12:39:10	Snehal Machhindra Londhe	snehallondhe2 001@gmail.co m	TE	3228	Dr.sonali kadam	Yes	We understood all concepts
2/16/2021 14:35:39	Pallavi Sadavarte	sadhavartepall avi49@gmail. com	TE	3274	Dr. Sonali kadam	Yes	It was good.

15 feb

2/16/2021 15:21:17	Samruddhi Ramesh Renakale	samruddhirena kale3@gmail. com	TE	3270	Dr.Sonali Kadam	Yes	Understood
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17 feb

Timestamp	Name	Email	Class	Roll no	Teacher Name	Attended	Feedback
2/16/2021 11:28:52	Shreya Jamsandekar	shreya.jamsandekar@gmail.com	TE Comp	3219	Dr. Sonali Kadam	Yes	Good
2/16/2021 11:30:21	Renu Kanthi	renukanthi401@gmail.com	TE	3222	Dr. Sonali Kadam	Yes	Understood the session
2/16/2021 11:31:29	Akanksha kadam	aakankshaprakash123@gmail.com	TE	3202	Dr Sonali Kadam	Yes	Session was very interesting and interactive
2/16/2021 11:32:46	Poonam Dede	poonamdede101@gmail.com	TE	3269	Dr. Sonali kadam ma'am	Yes	Nuce
2/16/2021 11:33:27	Dhirva Makadia	dhirva01makadia@gmail.com	TE	3229	Dr.Sonali Kadam	Yes	Very well explained, understood properly
2/16/2021 11:36:29	Nikita Nitin Barve	nikitabarve01@gmail.com	TE	3205	Dr.Sonali Kadam	Yes	Very well explained
2/16/2021 11:38:14	Pranjali Pravin Pawar	pppranjali2000@gmail.com	TE	3238	Dr. Sonali kadam	Yes	Understanding and interesting
2/16/2021 11:39:04	Bhumika Trivedi	trivedibhumika00@gmail.com	TE	3208	Dr. Sonali kadam	Yes	Cleared our doubts
2/16/2021 11:39:49	Aastha Sharma	aasthasharma5147@gmail.com	TE	3201	Dr. Sonali Kadam	Yes	Good
2/16/2021 11:41:20	Srushti Shekhar Pawar	srushtipawar001@gmail.com	TE	3239	Dr. Sonali Kadam	Yes	Understood
2/16/2021 11:41:39	Sakshi Mogarkar	sakshimogarkar3581@gmail.com	T. E comp	3232	Dr. Sonali Kadam	Yes	It was great
2/16/2021 11:42:02	Anushka Urunkar	anushkaurunkar90@gmail.com	TE	3265	Dr. Sonali kadam	Yes	course was good, all the concepts were cleared
2/16/2021 11:47:54	Aishwarya Mandave	aishwaryaman-dave1234@gmail.com	TE	3261	Dr. Sonali Kadam	Yes	Liked it.
2/16/2021 11:53:44	Yashika Palan	ypalan01@gmail.com	TE	3235	Dr. Sonali Kadam	Yes	Good
2/16/2021 11:56:54	Jahnavi Sharma	jahnavisharma104@gmail.com	TE	3218	Dr Sonali Kadam ma'am	Yes	Session was helpful
2/16/2021 12:39:49	Swapnali Kaldhone	swapnalikal2309@gmail.com	TE	3220	Dr. Sonali Kadam	Yes	Nice session
2/16/2021 12:40:15	Harshada Ankam	harshadaankam82@gmail.com	TE	3259	Dr. Sonali Kadam	Yes	Great
2/16/2021 12:41:27	Snehal machhindra londhe	snehallondhe2001@gmail.com	TE	3228	Dr.sonali kadam	Yes	We understood all concepts

17 feb

2/16/2021 14:36:02	Pallavi Sadavarte	sadhavartepall avi49@gmail. com	TE	3274	Dr. Sonali kadam	Yes	it was good.
2/16/2021 15:21:55	Samruddhi Ramesh Renakale	samruddhirena kale3@gmail. com	TE	3270	Dr.Sonali kadam	Yes	Understood

10 march

Timestamp	Name	Email	Class	Roll no	Teacher Name	Attended	Feedback
03/11/21 11:30	Akanksha Kadam	aakankshaprakash123@gmail.com	TE	3202	Dr Sonali Kadam	Yes	Every details explained were very helpful
03/11/21 11:31	Renu Kanthi	renukanthi401@gmail.com	TE	3222	Dr. Sonali Kadam	Yes	Understood the session
03/11/21 11:32	Shreya Jamsandekar	shreya.jamsandekar@gmail.com	TE Comp	3219	Dr. Sonali Kadam	Yes	Looked at exam pattern and different types of questions
03/11/21 11:33	Poonam Dede	poonamdede101@gmail.com	TE	3269	Dr. Sonali kadam ma'am	Yes	Good
03/11/21 11:34	Dhirva Makadia	dhirva01makadiya@gmail.com	TE	3229	Dr.Sonali Kadam	Yes	Very well explained, understood properly
03/11/21 11:37	Nikita Nitin Barve	nikitabarve01@gmail.com	TE	3205	Dr. Sonali Kadam	Yes	Very well explained
03/11/21 11:39	Pranjali Pravin Pawar	pppranjali2000@gmail.com	TE	3238	Dr. Sonali kadam	Yes	Good
03/11/21 11:40	Bhumika Trivedi	trivedibhumika00@gmail.com	TE	3208	Dr. Sonali kadam	Yes	We got complete information about exam preparation tips n materials n its roadmap.
03/11/21 11:40	Aastha Sharma	aasthasharma5147@gmail.com	TE	3201	Dr. Sonali Kadam	Yes	Good
03/11/21 11:41	Srushti Shekhar Pawar	srushtipawar001@gmail.com	TE	3239	Dr. Sonali Kadam	Yes	Good
03/11/21 11:42	Sakshi Mogarkar	sakshimogarkar3581@gmail.com	T. E comp	3232	Dr. Sonali kadam	Yes	It was great
03/11/21 11:43	Anushka Urunkar	anushkaurunkar90@gmail.com	TE	3265	Dr. Sonali Kadam	Yes	course was good, all the concepts were cleared
03/11/21 11:49	Aishwarya Mandave	aishwaryamandave1234@gmail.com	TE	3261	Dr. Sonali Kadam	Yes	Liked it.
03/11/21 11:54	Yashika Palan	ypalan01@gmail.com	TE	3235	Dr. Sonali Kadam	Yes	Understood well
03/11/21 11:58	Jahnavi Sharma	jahnavisharma104@gmail.com	TE	3218	Dr Sonali Kadam ma'am	Yes	Was very informative also helpful for exam.
03/11/21 12:40	Swapnali Kaldhone	swapnalikal2309@gmail.com	TE	3220	Dr. Sonali Kadam	Yes	Nice session
03/11/21 12:40	Harshada Ankam	harshadaankam82@gmail.com	TE	3259	Dr. Sonali Kadam	Yes	Good. Knowledgeable

10 march

03/11/21 12:40	Snehal Machhindra Londhe	snehallondhe2 001@gmail.co m	TE	3228	Dr.sonali kadam	Yes	We understood all concepts
03/11/21 14:36	Pallavi Sadavarte	sadhavartepall avi49@gmail. com	TE	3274	Dr. Sonali kadam	Yes	It was very helpful.
3/11/2021 1 15:22:39	Samruddhi Ramesh Renakale	samruddhirena kale3@gmail.c om	TE	3270	Dr.Sonali Kadam	Yes	Understood

12 march

Timestamp	Name	Email	Class	Roll no	Teacher Name	Attended	Feedback
3/13/2021 11:29:41	Akanksha Kadam	aakankshaprakash123@gmail.com	TE	3202	Dr Sonali Kadam	Yes	Session was very helpful
3/13/2021 11:32:14	Renu Kanthi	renukanthi401@gmail.com	TE	3222	Dr. Sonali Kadam	Yes	Understood the session
3/13/2021 11:32:37	Shreya Jamsandekar	shreya.jamsandekar@gmail.com	TE Comp	3219	Dr. Sonali Kadam	Yes	Work through types of questions that can be asked.
3/13/2021 11:34:21	Poonam Dede	poonamdede110@gmail.com	TE	3269	Dr. Sonali kadam ma'am	Yes	Good
3/13/2021 11:34:46	Dhirva Makadia	dhirva01makadiya@gmail.com	TE	3229	Dr.Sonali Kadam	Yes	Very well explained, understood properly
3/13/2021 11:37:56	Nikita Nitin Barve	nikitabarve01@gmail.com	TE	3205	Dr.Sonali Kadam	Yes	Very well explained
3/13/2021 11:40:27	Pranjali Pravin Pawar	pppranjali2000@gmail.com	TE	3238	Dr. Sonali kadam	Yes	Very helpful
3/13/2021 11:40:47	Aastha Sharma	aasthasharma5147@gmail.com	TE	3201	Dr. Sonali Kadam	Yes	Good
3/13/2021 11:41:12	Bhumika Trivedi	trivedibhumika00@gmail.com	TE	3208	Dr. Sonali kadam	Yes	Cleared our doubts related some questions n others
3/13/2021 11:42:38	Srushti Shekhar Pawar	srushtipawar001@gmail.com	TE	3239	Dr. Sonali Kadam	Yes	Understood
3/13/2021 11:43:27	Sakshi Mogarkar	sakshimogarkar3581@gmail.com	T. E comp	3232	Dr. Sonali kadam	Yes	It was good
3/13/2021 11:44:35	Anushka Urunkar	anushkaurunkar90@gmail.com	TE	3265	Dr. Sonali Kadam	Yes	course was good, all the concepts were cleared
3/13/2021 11:50:03	Aishwarya Mandave	aishwaryamandave1234@gmail.com	TE	3261	Dr. Sonali Kadam	Yes	Understood
3/13/2021 11:55:27	Yashika Palan	ypalan01@gmail.com	TE	3235	Dr. Sonali Kadam	Yes	Good
3/13/2021 2:01:04	Jahnavi Sharma	jahnavisharma104@gmail.com	TE	3218	Dr Sonali Kadam ma'am	Yes	Session gave a complete glance to the types of questions and so was informative.
3/13/2021 12:40:42	Swapnali Kaldhone	swapnalikal2309@gmail.com	TE	3220	Dr. Sonali Kadam	Yes	Nice session

12 march

3/13/2021 12:41:08	Harshada Ankam	harshadaanka m82@gmail.c om	TE	3259	Dr. Sonali Kadam	Yes	Good
3/13/2021 12:43:07	Snehal machhindra londhe	snehallondhe2 001@gmail.co m	TE	3228	Dr.sonali kadam	Yes	We understood all concepts
3/13/2021 14:36:59	Pallavi Sadavarte	sadhavartepall avi49@gmail. com	TE	3274	Dr. Sonali kadam	Yes	Very helpful.
3/13/2021 15:23:16	Samruddhi Ramesh Renakale	samruddhirena kale3@gmail. com	TE	3270	Dr Sonali kadam	Yes	Understood



Bhumika Trivedi

has successfully completed the AWS Certification
requirements and has achieved their:

AWS Certified Cloud Practitioner

Issue Date

Mar 17, 2021

Expiration Date

Mar 17, 2024

A handwritten signature in dark ink, appearing to read "Maureen Lonergan".

Maureen Lonergan
Director, Training and Certification

Validation Number 25YCG09LKFF4QYK7
Validate at: <http://aws.amazon.com/verification>



Bharati Vidyapeeth's College of Engineering for Women, Pune
(Dhankawadi, Pune-Satara Road, Pune-411043, Affiliated to Savitribai Phule Pune University & NAAC accredited)

Certificate

This Certificate is presented to
Miss. Harshada Ankam

for Compilation of 14hrs Training on "AWS Academy Cloud Foundation", on 31st May 2021


Prof. Dr. S.P. Kadam
Teacher/ Trainer


Prof. Dr. S.P. Kadam
AWS Academy Co ordinator


Prof. D.D. Pukale
HOD (COMP Dept.)


Prof. Dr. S.R. Patil
Principal



Bharati Vidyaapeeth's College of Engineering for Women, Pune
(Dhankawadi, Pune-Satara Road, Pune-411043, Affiliated to Savitribai Phule Pune University & NAAC accredited)

Certificate

This Certificate is presented to
Miss. Bhakti Devare

for Compilation of 14hrs Training on "AWS Academy Cloud Foundation", on 31st May 2021


Prof. Dr. S.P. Kadam
Teacher/ Trainer


Prof. Dr. S.P. Kadam
AWS Academy Co ordinator


Prof.D.D.Pukale
HOD (COMP Dept.)


Prof. Dr.S.R.Patil
Principal

Bharati Vidyapeeth college of Engineering for Women, Pune-43

Department of Computer Engineering

AWS Cloud Foundation Course

T.E Computer Engineering 2020-2021

Teacher Name- Prof. K.D. Yesugade

Sr. No	Date	Time	Topic
1	24/03/2021	3.00PM to 5.00 PM	Introduction to Cloud and Cloud evaluation
2	25/03/2021	3.00PM to 5.00 PM	Introduction to Course and Video
3	26/03/2021	3.00PM to 5.00 PM	Introduction to AWS Lab
4	16/04/2021	3.00PM to 5.00 PM	Doubt of AWS Labs
5	17/04/2021	3.00PM to 5.00 PM	Doubt of AWS Course
6	21/05/2021	3.00PM to 5.00 PM	AWS Exam Preparation and Provided Extra Materials
7	22/05/2021	3.00PM to 5.00 PM	Discussion about AWS Question bank and test



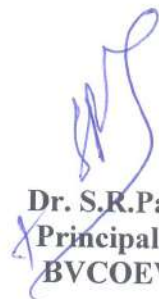
Prof. K.D. Yesugade
Teacher



Dr. S.P. Kadam
AWS Academy
Coordinator



Prof. D.D. Pukale
HOD
Computer Dept



Dr. S.R. Patil
Principal
BVCOEW

Bharati Vidyapeeth college of Engineering for Women, Pune-43

Department of Computer Engineering

AWS Cloud Foundation Course

T.E Computer Engineering 2020-2021

Teacher Name- Prof. K.D. Yesugade

Sr. No	Date	Time	Topic
1	24/05/2021	3.00PM to 5.00 PM	Introduction to Cloud and Cloud evaluation
2	25/05/2021	3.00PM to 5.00 PM	Introduction to Course and Video
3	26/05/2021	3.00PM to 5.00 PM	Introduction to AWS Lab
4	16/06/2021	3.00PM to 5.00 PM	Doubt of AWS Labs
5	17/06/2021	3.00PM to 5.00 PM	Doubt of AWS Course
6	21/06/2021	3.00PM to 5.00 PM	AWS Exam Preparation and Provided Extra Materials
7	22/06/2021	3.00PM to 5.00 PM	Discussion about AWS Question bank and test



Prof. K.D. Yesugade
Teacher



Dr. S.P. Kadam
AWS Academy
Coordinator



Prof. D.D. Pukale
HOD
Computer Dept



Dr. S.R. Patil
Principal
BVCOEW

Everyone Groups

Group Set

Search people

All Roles

+ People

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
Shivani Barbate (users/170328)	shivani.barbate@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Sep 30 at 3:05pm	02:32:28	⋮
Anjali Bari (users/170329)	barianjali10@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Mar 23 at 2:57pm	03:43	⋮
Malleshwari Bhandari (users/144293)	bhandanim411042@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 23 at 4:05pm	02:49:07	⋮
Vaishnavi Dasare (users/144294)	vaishnavidasare27@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 29 at 5:51pm	04:03:15	⋮
Prachi Desai (users/176133)	prachidesai1311@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 25 at 3:48pm	08:54:36	⋮
mrunal gaurim ghodke (users/144302)	mrunalghodke2022@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Apr 10 at 9:50pm	05:04	⋮
Vishwajeeta Avinash Gholap (users/144306)	vishwajeetaghola29@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 22 at 11:35pm	02:40:38	⋮
Prachi Gohel (users/176135)	prachigohel806@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 31 at 6:30pm	15:25:48	⋮
Srushi Jadhav (users/176137)	srushi.jadhav2001@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Mar 25 at 4:39pm	05:10	⋮
Rutuja Jagtap (users/170327)	rutuja482000@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 26 at 10:34am	07:57:31	⋮
Swarnali Avinash Kaldhone (users/144312)	swarnalikal2309@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Mar 26 at 11:18am		⋮
Samata Gulab Kamble (users/144316)	samata8kamble@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Sep 27 at 10:57am	11:56:32	⋮
Pratiksha Kawale (users/176139)	pratikshakawale21@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 25 at 10:45pm	08:32:27	⋮
Manasi Khopade (users/176140)	manasikhopade18@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Mar 25 at 4:00pm		⋮
Tanushree Kohad (users/176141)	tanushreekohad01@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Sep 4 at 2:50pm	15:20:26	⋮

https://awsacademy.instructure.com/courses/3090/users

11:59 AM

Course Roster: AWS Academy Cloud Foundations [3090]

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
Sushmita Kulkarni (users/176142)	sushmitakulkarni2121@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Aug 8 at 1:34am	04:26:12	: (javascript:void(0))
Gaikwad Madhav (users/176134)	gaikwadmadhav07@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Sep 24 at 3:48pm	14:55:12	: (javascript:void(0))
Disha Mhaske (users/176145)	dishamhaske14219@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 28 at 12:41pm	05:31:31	: (javascript:void(0))
Araju Mdia (users/176146)	arajumulla2000@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Oct 2 at 3:49pm	03:24:49	: (javascript:void(0))
Barve Nikita Nitin (users/144317)	nikitabarve01@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 22 at 10:48am		: (javascript:void(0))
Amisha Patil (users/176147)	amishajustin@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Mar 25 at 3:22pm		: (javascript:void(0))
Vishkha Patil (users/176148)	vishkhapatil6521@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 31 at 11:45pm	10:17:18	: (javascript:void(0))
Ritika Raj (users/176150)	ritikarai14.anju@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Sep 30 at 3:00pm		: (javascript:void(0))
Arati Retnsparkhi (users/176149)	arati2000ratnaparkhi@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Mar 26 at 11:09am	03:04	: (javascript:void(0))
Anushka Sawant (users/176143)	anushkasawant239@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Mar 25 at 11:21am		: (javascript:void(0))
Jadhav Seema (users/176136)	jadhavseemamahadev@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 26 at 1:08am	02:16:18	: (javascript:void(0))
Bhosale Vaishnavi (users/176132)	vaishnavimadhuraj@gmail.com		AWS Academy Cloud Foundations [3090]	Student	Jul 23 at 1:03pm	03:08:59	: (javascript:void(0))
Kiran Yesugade (users/56543)	kiran.yesugade@bharatividyapeeth.edu.awsacademy	0031K00002e410M	AWS Academy Cloud Foundations [3090]	Teacher	Nov 20 at 11:58am	01:48:27	

Bharati Vidyapeeth college of Engineering for Women, Pune-43
Department of Computer Engineering

AWS Cloud Foundation Course

T.E Computer Engineering 2020-2021

Teacher Name- Prof. K.D. Yesugade

Attendance Cum Feedback

Date: 24/03/2021

Timestamp	Email Address	Name of Student	Class	Roll number	Teacher Name	Attended	Feedback of the Lecture
3/24/2021 17:45:51	rutujaja482000@gmail.com	Rutuja Vijay Jagtap	TE (COMP)	3217	Prof. Kiran Yesugade	Yes	Good
3/24/2021 17:45:55	vaishnavimadhuraj@gmail.com	Vaishnavi bhosale	TE (COMP)	3207	Prof. Kiran Yesugade	Yes	Good
3/24/2021 17:46:25	gaikwadmadhav07@gmail.com	Gaikwad Madhavi Kisan	TE (COMP)	3211	Prof. Kiran Yesugade	Yes	good
3/24/2021 17:48:22	prachidesai1311@gmail.com	Desai Prachi Shankar	TE (COMP)	3210	Prof. Kiran Yesugade	Yes	-
3/24/2021 18:00:26	pratikshakawale21@gmail.com	Kawale Pratiksha Govardh	TE (COMP)	3223	Prof. Kiran Yesugade	Yes	-
3/24/2021 18:00:36	swapnalika12309@gmail.com	Swapnali Kaldhone	TE (COMP)	3220	Kiran Yesugade	Yes	Nice session
3/24/2021 18:01:21	jadhavseemamahadev@gmail.com	Seema Jadhav	TE (COMP)	4215	Prof. Kiran yesugade	Yes	It was a good and understandable lecture
3/24/2021 18:02:45	shivani.barbate@gmail.com	Shivani Barbate	TE (COMP)	3203	Prof. Kiran yesugade	Yes	Good
3/24/2021 18:10:25	sushmitakulkarni2121@gmail.com	Sushmita Kulkarni	TE (COMP)	3226	Kiran Yesugade	Yes	good
3/24/2021 18:11:20	vishakhapatil6521@gmail.com	Vishakha Patil	TE (COMP)	3237	Kiran Yesugade	Yes	Attended
3/24/2021 18:13:15	prachigohel806@gmail.com	Gohel Prachi Ashok	TE (COMP)	4214	Kiran Yesugade	Yes	Doubt of AWS Labs
3/24/2021 18:14:55	vishwajeetgholap29@gmail.com	Vishwajeeta Avinash Ghol	TE (COMP)	4213	Kiran Yesugade	Yes	Doubts of Aws lab
3/24/2021 18:16:45	tanushreekohad01@gmail.com	Tanushree Kohad	TE (COMP)	3225	Prof. Kiran Yesugade	Yes	Cleared all my doubts
3/24/2021 18:17:37	dishamhaske14219@gmail.com	Disha Mhaske	TE (COMP)	3231	Prof Kiran Yesugade	Yes	Good
3/24/2021 18:17:51	samata8kamble@gmail.com	Samata Gulab Kamble	TE (COMP)	3221	Kiran Yesugade	Yes	Good.
3/24/2021 18:17:35	bhandarim411042@gmail.com	Malleshwar Bhandari	TE (COMP)	3206	Prof. Kiran Yesugde	Yes	We had clearance of all our doubts

Bharati Vidyapeeth college of Engineering for Women, Pune-43
Department of Computer Engineering
AWS Cloud Foundation Course
T.E Computer Engineering 2020-2021
Teacher Name- Prof. K.D. Yesugade
Attendance Cum Feedback
Date: 25/03/2021

Timestamp	Email Address	Name of Student	Class	Roll number	Teacher Name	Attended	Feedback of the Lecture
3/25/2021 18:19:22	rutujaja462000@gmail.com	Rutuja Vijay Jagtap	TE (COMP)	3217	Prof. Kiran Yesugade	Yes	Good
3/25/2021 18:19:26	vaishnavimadhuraj@gmail.com	Vaishnavi bhosale	TE (COMP)	3207	Prof. Kiran Yesugade	Yes	Good
3/25/2021 18:19:45	gaikwadmadhavi07@gmail.com	Gaikwad Madhavi Kisan	TE (COMP)	3211	Prof. Kiran Yesugade	Yes	Good
3/25/2021 18:19:55	prachidesai131@gmail.com	Desai Prachi Shankar	TE (COMP)	3210	Prof. Kiran Yesugade	Yes	Good
3/25/2021 18:20:21	pratikshakawale21@gmail.com	Kawale Pratiksha Govardhan	TE (COMP)	3223	Prof. Kiran Yesugade	Yes	-
3/25/2021 18:20:25	swapnalika12309@gmail.com	Swapnali Kaldhone	TE (COMP)	3220	Kiran Yesugade	Yes	Nice session
3/25/2021 18:20:28	jadhavseemamahadev@gmail.com	Seema Jadhav	TE (COMP)	4215	Prof. Kiran yesugade	Yes	It was a good and understandable lecture
3/25/2021 18:20:34	shivani.barbade@gmail.com	Shivani Barbade	TE (COMP)	3203	Prof. Kiran yesugade	Yes	Good
3/25/2021 18:20:45	sushmitakulkarni2121@gmail.com	Sushmita Kulkarni	TE (COMP)	3226	Kiran Yesugade	Yes	good
3/25/2021 18:21:12	vishakhapatil6521@gmail.com	Vishakha Patil	TE (COMP)	3237	Kiran Yesugade	Yes	Doubt of AWS course
3/25/2021 18:21:22	prachigohe1806@gmail.com	Gohel Prachi Ashok	TE (COMP)	4214	Kiran Yesugade	Yes	Doubt of AWS course
3/25/2021 18:21:26	vishwajeetgholap29@gmail.com	Vishwajeeta Avinash Gholap	TE (COMP)	4213	Kiran Yesugade	Yes	Doubts of AWS Course
3/25/2021 18:21:27	tanushreekohad01@gmail.com	Tanushree Kohad	TE (COMP)	3225	Prof. Kiran Yesugade	Yes	Cleared doubts about AWS
3/25/2021 18:21:30	dishamhaske14219@gmail.com	Disha Mhaske	TE (COMP)	3231	Prof Kiran Yesugade	Yes	Good
3/25/2021 18:21:31	samata8kamble@gmail.com	Samata Gulab Kamble	TE (COMP)	3221	Kiran Yesugade	Yes	Good.
3/25/2021 18:21:45	bhandarin411042@gmail.com	Malleswari Bhandari	TE (COMP)	3206	Prof. Kiran Yesugde	Yes	We had doubt clearance session

Bharati Vidyapeeth college of Engineering for Women, Pune-43
Department of Computer Engineering
AWS Cloud Foundation Course
T.E Computer Engineering 2020-2021
Teacher Name- Prof. K.D. Yesugade
Attendance Cum Feedback
Date: 26/03/2021

Timestamp	Email Address	Name of Student	Class	Roll number	Teacher Name	Attended	Feedback of the Lecture
3/26/2021 18:30:26	rutuja482000@gmail.com	Rutuja Vijay Jagtap	TE (COMP)	3217	Prof. Kiran Yesugade	Yes	Good
3/26/2021 18:30:27	vaishnavimachuraj@gmail.com	Vaishnavi bhosale	TE (COMP)	3207	Prof. Kiran Yesugade	Yes	Good
3/26/2021 18:30:45	gaikwadmadhavi07@gmail.com	Gaikwad Madhavi Kisan	TE (COMP)	3211	Prof. Kiran Yesugade	Yes	Good
3/26/2021 18:30:55	prachidesai1311@gmail.com	Desai Prachi Shankar	TE (COMP)	3210	Prof. Kiran Yesugade	Yes	-
3/26/2021 18:31:22	swapnalika12309@gmail.com	Swapnali Kaidhane	TE (COMP)	3220	Kiran Yesugade	Yes	Nice session
3/26/2021 18:31:26	pratikshakavale21@gmail.com	Kavale Pratiksha Govardh	TE (COMP)	3223	Prof. Kiran Yesugade	Yes	Exam preparation
3/26/2021 18:31:36	jadhavseemamahadev@gmail.com	Seema Jadhav	TE (COMP)	4215	Prof. Kiran Yesugade	Yes	It was a good and understandable lecture
3/26/2021 18:31:42	shivani.barbate@gmail.com	Shivani Barbate	TE (COMP)	3203	Prof. Kiran Yesugade	Yes	Materials provided were helpful
3/26/2021 18:31:47	vishakhapatil6521@gmail.com	Vishakha Patil	TE (COMP)	3237	Kiran Yesugade	Yes	AWS Exam preparation and provided extra materials
3/26/2021 18:32:21	sushmitakulkarni121@gmail.com	Sushmita Kulkarni	TE (COMP)	3226	Kiran Yesugade	Yes	good
3/26/2021 18:32:26	prachigohel806@gmail.com	Gohel Prachi Ashok	TE (COMP)	4214	Kiran Yesugade	Yes	AWS Exam Preparation and Provided Extra Materials
3/26/2021 18:32:27	vishwajeetgholap29@gmail.com	Vishwajeeta Avinash Ghol	TE (COMP)	4213	Kiran yesugade	Yes	AWS Exam Preparation
3/26/2021 18:32:31	tanushreekohad1@gmail.com	Tanushree Kohad	TE (COMP)	3225	Prof. Kiran Yesugade	Yes	Read extra materials
3/26/2021 18:32:34	dishamhaske14219@gmail.com	Disha Mhaske	TE (COMP)	3231	Kiran Yesugade	Yes	Good
3/26/2021 18:32:44	samata8kamble@gmail.com	Samata Gulab Kamble	TE (COMP)	3221	Kiran Yesugade	Yes	Good.
3/26/2021 18:33:26	bhandarim411042@gmail.com	Malleshwari Bhandari	TE (COMP)	3206	Prof. Kiran Yesugade	Yes	Got exam preparation materials and guidance

Bharati Vidyapeeth college of Engineering for Women, Pune-43
Department of Computer Engineering
 AWS Cloud Foundation Course
 T.E Computer Engineering 2020-2021
 Teacher Name- Prof. K.D. Yesugade
 Attendance Cum Feedback
 Date: 16/04/2021

Timestamp	Email Address	Name of Student	Class	Roll number	Teacher Name	Attended	Feedback of the Lecture
4/16/2021 17:45:51	ntulajia482000@gmail.com	Rutuja Vijay Jagtap	TE (COMP)	3217	Prof. Kiran Yesugade	Yes	Good
4/16/2021 17:45:55	vaishnavimadhuraj@gmail.com	Vaishnavi bhosale	TE (COMP)	3207	Prof. Kiran Yesugade	Yes	G3
4/16/2021 17:46:25	gaikwadmadhav07@gmail.com	Gaikwad Madhavi Kisan	TE (COMP)	3211	Prof. Kiran Yesugade	Yes	Good
4/16/2021 17:48:22	prachidesai1311@gmail.com	Desai Prachi Shankar	TE (COMP)	3210	Prof. Kiran Yesugade	Yes	-
4/16/2021 18:00:26	swapnalika12309@gmail.com	Swapnali Kaldhane	TE (COMP)	3220	Kiran Yesugade	Yes	Nice session
4/16/2021 18:00:36	pratikshakawale21@gmail.com	Kawale Pratiksha Govardhan	TE (COMP)	3223	Prof. Kiran Yesugade	Yes	-
4/16/2021 18:01:21	jadhavseemamahadev@gmail.com	Seema Jadhav	TE (COMP)	4215	Prof. Kiran Yesugade	Yes	It was a good and understandable lecture.
4/16/2021 18:02:45	shivani.barbale@gmail.com	Shivani Barbale	TE (COMP)	3203	Prof. Kiran Yesugade	Yes	Good
4/16/2021 18:10:25	vishakhapatil6521@gmail.com	Vishakhia Patil	TE (COMP)	3237	Kiran Yesugade	Yes	Discussion about AWS question bank and test
4/16/2021 18:11:20	sushmitakulkarni2121@gmail.com	Sushmita Kulkarni	TE (COMP)	3226	Kiran Yesugade	Yes	Discussion about AWS Question bank and test
4/16/2021 18:13:15	prachigohel806@gmail.com	Gohel Prachi Ashok	TE (COMP)	4214	Kiran Yesugade	Yes	Discussion about AWS Question bank and test
4/16/2021 18:14:55	vishwajeetaagholap29@gmail.com	Vishwajeeta Avinash Gholap	TE (COMP)	4213	Kiran Yesugade	Yes	Discussion about AWS
4/16/2021 18:16:45	tanusthreekohad01@gmail.com	Tanusthree Kohad	TE (COMP)	3225	Prof. Kiran Yesugade	Yes	Discussed the question bank and gave test on AWS
4/16/2021 18:17:37	dishamhaske14219@gmail.com	Disha Mhaske	TE (COMP)	3231	Prof. Kiran Yesugade	Yes	Good
4/16/2021 18:17:51	samata8kamble@gmail.com	Samata Gulab Kamble	TE (COMP)	3221	Kiran Yesugade	Yes	Good.
4/16/2021 18:17:35	bhandarim411042@gmail.com	Malleshwari Bhandari	TE (COMP)	3206	Prof. Kiran Yesugade	Yes	We had discussed AWS question bank

Bharati Vidyapeeth college of Engineering for Women, Pune-43
Department of Computer Engineering
AWS Cloud Foundation Course
T.E Computer Engineering 2020-2021
Teacher Name- Prof. K.D. Yesugade
Attendance Cum Feedback
Date: 17/04/2021

Timestamp	Email Address	Name of Student	Class	Roll number	Teacher Name	Attended	Feedback of the Lecture
4/17/2021 18:30:26	rutujaja482000@gmail.com	Rutuja Vijay Jagtap	TE (Comp)	3217	Prof. Kiran Yesugade	Yes	Good
4/17/2021 18:30:27	vaishnavinadburaj@gmail.com	Vaishnavi bhosale	TE (Comp)	3207	Prof. Kiran Yesugade	Yes	Good
4/17/2021 18:30:45	prachidesai1311@gmail.com	Desai Prachi Shankar	TE (Comp)	3210	Prof. Kiran Yesugade	Yes	-
4/17/2021 18:30:55	gaikwadmadhav07@gmail.com	Gaikwad Madhav Kisan	TE (Comp)	3211	Prof. Kiran Yesugade	Yes	Good
4/17/2021 18:31:22	pratikshakawale21@gmail.com	Kawale Pratiksha Govardh	TE (Comp)	3223	Prof. Kiran Yesugade	Yes	Very useful and interesting
4/17/2021 18:31:26	jadhavseemamahadev@gmail.co	Seema Jadhav	TE (Comp)	4215	Prof. Kiran Yesugade	Yes	It was a good and understandable lecture.
4/17/2021 18:31:36	swapnalika2309@gmail.com	Swapnali Kaldhane	TE (Comp)	3220	Kiran Yesugade	Yes	Nice session
4/17/2021 18:31:42	sushmitakulkarni2121@gmail.co	Sushmita Kulkarni	TE (Comp)	3226	Kiran Yesugade	Yes	Good
4/17/2021 18:31:47	shivani.barbade@gmail.com	Shivani Barbade	TE (Comp)	3203	Prof. Kiran yesugade	Yes	Lecture was good
4/17/2021 18:32:21	vishakhapatil6521@gmail.com	Vishakha Patil	TE (Comp)	3237	Kiran Yesugade	Yes	Attended
4/17/2021 18:32:26	prachigohe1806@gmail.com	Gohel Prachi Ashok	TE (Comp)	4214	Kiran Yesugade	Yes	Introduction to cloud and cloud evolution
4/17/2021 18:32:27	vishwajeetaghosh29@gmail.com	Vishwajeeta Avinash Ghosh	TE (Comp)	4213	Kiran Yesugade	Yes	Introduction to cloud and cloud evaluation
4/17/2021 18:32:31	tanushreekohad01@gmail.com	Tanushree Kohad	TE (Comp)	3225	Prof. Kiran Yesugade	Yes	Got introduction to AWS in a good format
4/17/2021 18:32:34	dishamhaske14219@gmail.com	Disha Mhaske	TE (Comp)	3231	Prof. Kiran Yesugade	Yes	Good
4/17/2021 18:32:44	samata8kamble@gmail.com	Samata Gulab Kamble	TE (Comp)	3221	Kiran Yesugade	Yes	Good.
4/17/2021 18:33:26	bhandarim411042@gmail.com	Malleshwari Bhandari	TE (Comp)	3206	Prof. Kiran Yesugade	Yes	We had introduction of the Aws cloud platform.

Bharati Vidyapeeth college of Engineering for Women, Pune-43

Department of Computer Engineering

AWS Cloud Foundation Course

T.E Computer Engineering 2020-2021

Teacher Name- Prof. K.D. Yesugade

Attendance Cum Feedback

Date: 21/05/2021

Timestamp	Email Address	Name of Student	Class	Roll number	Teacher Name	Attended	Feedback of the Lecture
5/21/2021 18:30:26	rutuja482000@gmail.com	Rutuja Vijay Jagtap	TE (Comp)	3217	Prof. Kiran Yesugade	Yes	Good
5/21/2021 18:30:27	vaishnavimadhuraj@gmail.com	Vaishnavi bhosale	TE (Comp)	3207	Prof. Kiran Yesugade	Yes	Good
5/21/2021 18:30:45	gaikwadmadhavi07@gmail.com	Gaikwad Madhavi Kisan	TE (Comp)	3211	Prof. Kiran Yesugade	Yes	good
5/21/2021 18:30:55	prachidesai1311@gmail.com	Desai Prachi Shankar	TE (Comp)	3210	Prof. Kiran Yesugade	Yes	Good Session
5/21/2021 18:31:22	pratikshakawale21@gmail.com	Kawale Pratiksha Govardhan	TE (Comp)	3223	Prof. Kiran Yesugade	Yes	Introduced to course content.
5/21/2021 18:31:26	jadhavseemamahadev@gmail.com	Seema Jadhav	TE (Comp)	4215	Prof. Kiran Yesugade	Yes	It was a good and understandable lecture
5/21/2021 18:31:36	swapnaika12309@gmail.com	Swapnali Kaidhane	TE (Comp)	3220	Kiran Yesugade	Yes	Nice session
5/21/2021 18:31:42	sushmitakulkarni2121@gmail.com	Sushmita Kulkarni	TE (Comp)	3226	Kiran Yesugade	Yes	good
5/21/2021 18:31:47	shivani.barbade@gmail.com	Shivani Barbade	TE (Comp)	3203	Prof. Kiran yesugade	Yes	Good
5/21/2021 18:32:21	vishakhapatil6521@gmail.com	Vishakha Patil	TE (Comp)	3237	Kiran Yesugade	Yes	Attended
5/21/2021 18:32:26	prachigohe806@gmail.com	Gohel Prachi Ashok	TE (Comp)	4214	Kiran Yesugade	Yes	Introduction to Course and video
5/21/2021 18:32:27	vishwajeetgholap29@gmail.com	Vishwajeeta Avinash Gholap	TE (Comp)	4213	Kiran Yesugade	Yes	Introduction to course and video
5/21/2021 18:32:31	tanushreekohad1@gmail.com	Tanushree Kohad	TE (Comp)	3225	Prof. Kiran Yesugade	Yes	It was good to learn about AWS
5/21/2021 18:32:34	dishamhaske14219@gmail.com	Disha Mhaske	TE (Comp)	3231	Prof. Kiran Yesugade	Yes	Good
5/21/2021 18:32:44	samata8kamble@gmail.com	Samata Gulab Kamble	TE (Comp)	3221	Kiran Yesugade	Yes	Good.
5/21/2021 18:33:26	bhandarim411042@gmail.com	Malleshwari Bhandari	TE (Comp)	3206	Prof. Kiran Yesugade	Yes	We had our course introduction.

Bharati Vidyapeeth college of Engineering for Women, Pune-43
Department of Computer Engineering
AWS Cloud Foundation Course
T.E Computer Engineering 2020-2021
Teacher Name- Prof. K.D. Yesugade
Attendance Cum Feedback
Date: 22/05/2021

Timestamp	Email Address	Name of Student	Class	Roll number	Teacher Name	Attended	Feedback of the Lecture
5/22/2021 18:30:26	rutuja482000@gmail.com	Rutuja Vijay Jagtap	TE (Comp)	3217	Prof. Kiran Yesugade	Yes	Good
5/22/2021 18:30:27	vaishnavimadnuraj@gmail.com	Vaishnavi bhosale	TE (Comp)	3207	Prof. Kiran Yesugade	Yes	Good
5/22/2021 18:30:45	gaikwadmadhavi07@gmail.com	Gaikwad Madhavi Kisan	TE (Comp)	3211	Prof. Kiran Yesugade	Yes	good
5/22/2021 18:30:55	prachidesai1311@gmail.com	Desai Prachi Shankar	TE (Comp)	3210	Prof. Kiran Yesugade	Yes	-
5/22/2021 18:31:22	pratikshakawale21@gmail.com	Kawale Pratiksha Govard	TE (Comp)	3223	Prof. Kiran Yesugade	Yes	-
5/22/2021 18:31:26	jadhavseemamahadev@gmail.com	Seema Jadhav	TE (Comp)	4215	Prof. Kiran Yesugade	Yes	It was a good and understandable lecture
5/22/2021 18:31:36	swapnaik12309@gmail.com	Swapnali Kaldhane	TE (Comp)	3220	Kiran Yesugade	Yes	Nice session
5/22/2021 18:31:42	sushmitakulkarni2121@gmail.com	Sushmita Kulkarni	TE (Comp)	3226	Kiran Yesugade	Yes	good
5/22/2021 18:31:47	shivani.barbale@gmail.com	Shivani Barbale	TE (Comp)	3203	Prof. Kiran Yesugade	Yes	Good
5/22/2021 18:32:21	vishnakhapatil6521@gmail.com	Vishakha Patil	TE (Comp)	3237	Kiran Yesugade	Yes	Attended
5/22/2021 18:32:26	prachigohel806@gmail.com	Gohel Prachi	TE (Comp)	4214	Kiran Yesugade	Yes	Introduction to AWS Lab
5/22/2021 18:32:27	vishwajeetgholap29@gmail.com	Vishwajeeta Avinash Ghol	TE (Comp)	4213	Kiran Yesugade	Yes	Introduction to AWS lab
5/22/2021 18:32:31	tanushreekohad01@gmail.com	Tanushree Kohad	TE (Comp)	3225	Prof. Kiran Yesugade	Yes	Well explained
5/22/2021 18:32:34	dishamhaske14219@gmail.com	Disha Mhaske	TE (Comp)	3231	Prof. Kiran Yesugade	Yes	Good
5/22/2021 18:32:44	samata8kamble@gmail.com	Samata Gulab Kamble	TE (Comp)	3221	Kiran Yesugade	Yes	Good.
5/22/2021 18:33:26	bhandarin411042@gmail.com	Malleshwari Bhandari	TE (Comp)	3206	Prof. Kiran Yesugade	Yes	We had introduction to the AWS labs



Bharati Vidyaapeeth's College of Engineering for Women, Pune
(Dhankawadi, Pune-Satara Road, Pune-411043, Affiliated to Savitribai Phule Pune University & NAAC accredited)

Certificate

This Certificate is presented to
Miss. Samata Kamble

for Compilation of 14hrs Training on "AWS Academy Cloud Foundation", on 31st May 2021

Yesugade

Prof. K.D. Yesugade
Teacher/ Trainer

Samata

Prof. Dr. S.P.Kadam
AWS Academy Co ordinator

Pukale

Prof.D.D.Pukale
HOD (COMP Dept.)

Patil

Prof. Dr.S.R.Patil
Principal

Bharati Vidyapeeths college of Engineering for Women,Pune-43

Department of Computer Engineering

AWS Cloud Foundation Course

Class:TE E & TC

A.Y:- 2020-21

Teacher- Miss.Nilam I.Dalvi

Date	Time	Topic
22/03/21	5pm-7pm	Introduction to cloud
23/03/21	5pm-7pm	Introduction to course
24/03/21	5pm-7pm	Introduction to Lab
27/04/21	5pm-7pm	Review & Discussion
28/04/21	5pm-7pm	Review & Discussion
18/05/21	5pm-7pm	Exam Preparation
21/05/21	5pm-7pm	Question Bank& Test



Prof.N.I.Dalvi
Teacher



Dr. S.P.Kadam
AWS Academy
Coordinator



Prof.D.D.Pukale
HOD
Computer Dept.



Dr.S.R.Patil
Principal
BVCOEW

Bharati Vidyapeeths college of Engineering for Women, Pune-43

Department of Computer Engineering

AWS Cloud Foundation Course

Class: TE E & TC

A.Y:- 2020-21

Teacher- Miss. Nilam I. Dalvi

Date	Time	Topic
22/06/21	5pm-7pm	Introduction to cloud
23/06/21	5pm-7pm	Introduction to course
24/06/21	5pm-7pm	Introduction to Lab
27/06/21	5pm-7pm	Review & Discussion
28/06/21	5pm-7pm	Review & Discussion
18/07/21	5pm-7pm	Exam Preparation
21/07/21	5pm-7pm	Question Bank & Test



Prof. N. I. Dalvi
Teacher



Dr. S. P. Kadam
AWS Academy
Coordinator



Prof. D. D. Pukale
HOD
Computer Dept.



Dr. S. R. Patil
Principal
BVCOEW

Everyone Groups

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All Roles

+ People

5 invitations haven't been accepted. [Resend \(javascript:void\(0\)\)](#)

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Active
(users/267549) Nikita Alane (https://awsacademy.instructure.com/courses/3091/users/267549)	nikitaalane123@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Dec 6 at 12:13pm	06:36
(users/267528) Megha Andhare (https://awsacademy.instructure.com/courses/3091/users/267528)	8888megha@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 29 at 2:04pm	04:06
(users/267786) Nisha Ankam (https://awsacademy.instructure.com/courses/3091/users/267786)	nishaankam12@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 2 at 1:44am	04:42
(users/267791) Ishika Bagdiya (https://awsacademy.instructure.com/courses/3091/users/267791)	ishikabagdiya99@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 29 at 6:02pm	01:49
(users/267789) Sakshi Bhingarde (https://awsacademy.instructure.com/courses/3091/users/267789)	skbhingarde@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 27 at 2:35pm	
(users/267539) Krutika bhise (https://awsacademy.instructure.com/courses/3091/users/267539)	krutikabhise427@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 17 at 10:40pm	01:59
(users/170379) Deepika Bhukele (https://awsacademy.instructure.com/courses/3091/users/170379)	deepikabhukele1999@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Dec 7 at 11:23pm	15:09
(users/57373) Nilam Dalvi (https://awsacademy.instructure.com/courses/3091/users/57373)	nilam.dalvi@bharativedyapeeth.edu.awsacademy	0031K00002e41OR	AWS Academy Cloud Foundations [3091]	Teacher	Feb 11 at 11:18am	07:08
(users/267796) Shraddha galve (https://awsacademy.instructure.com/courses/3091/users/267796) pending			AWS Academy Cloud Foundations [3091]	Student		
(users/267538) Dipali gawali (https://awsacademy.instructure.com/courses/3091/users/267538)	dipaligawali03@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 23 at 9:19pm	01:19
(users/267795) Pratiksha gholap (https://awsacademy.instructure.com/courses/3091/users/267795)	pratikshagholap2017@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jan 24 at 11:16pm	06:56
(users/265019) Ruchita Gogawale (https://awsacademy.instructure.com/courses/3091/users/265019)	ruchitagogawale99@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Nov 17 at 1:32pm	02:20

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activi
Rushika hatwar (users/267542) (https://awsacademy.instructure.com/courses/3091/users/267542)	rushikahatwar3@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 18 at 11:26pm	10:58
Dhanashri hirwath (users/267799) (https://awsacademy.instructure.com/courses/3091/users/267799)	hiremathdhanashri@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Oct 21 at 1:14pm	02:43
Mayuri Honmale (users/267529) (https://awsacademy.instructure.com/courses/3091/users/267529)	mayurihonmale@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 29 at 2:27pm	04:22
Siddhi Jadhav (users/170382) (https://awsacademy.instructure.com/courses/3091/users/170382)	siddhi.jadhav189@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 13 at 9:16pm	09:39
sujata jadhav (users/267354) (https://awsacademy.instructure.com/courses/3091/users/267354)	sujajadhav1999@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 24 at 2:55pm	39:14
Pooja Jain (users/267527) (https://awsacademy.instructure.com/courses/3091/users/267527)	poojakailasjain@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 5 at 10:25am	03:39
Vaishnavi kale (users/267782) (https://awsacademy.instructure.com/courses/3091/users/267782)	vaishnavikale345@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jan 1 at 4:45pm	13:43
Reshma kamble (users/267537) (https://awsacademy.instructure.com/courses/3091/users/267537)	reshmakamble556@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Oct 18 at 11:42pm	07:03
Yashashri Katala (users/267797) (https://awsacademy.instructure.com/courses/3091/users/267797)	yashashrikatala@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 27 at 9:54pm	05:05
Sneha kathile (users/267792) (https://awsacademy.instructure.com/courses/3091/users/267792)	snehakathile6@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Nov 10 at 12:46pm	02:18
Renuka kher (users/267536) (https://awsacademy.instructure.com/courses/3091/users/267536)	kher.renuka895@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Oct 21 at 11:26am	04:01
Neha Kokate (users/267545) (https://awsacademy.instructure.com/courses/3091/users/267545)	kokateneha3231@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 17 at 10:44am	16:11
Purva komajpillewar (users/267799) (https://awsacademy.instructure.com/courses/3091/users/267799)	pending		AWS Academy Cloud Foundations [3091]	Student		
Meenal Kore (users/170381) (https://awsacademy.instructure.com/courses/3091/users/170381)	meenalkore00@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Oct 11 at 8:34pm	20:25

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activi
<u>Mansi Kulkarni</u> (users/170383) (https://awsacademy.instructure.com/courses/3091/users/170383)	kulkarnimansi160@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Mar 24 at 1:29pm	
<u>Anupriya Kumari</u> (users/267793) (https://awsacademy.instructure.com/courses/3091/users/267793)	anupriyakumari1918@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 29 at 10:24pm	09:12
<u>Sayali Kumbhar</u> (users/170378) (https://awsacademy.instructure.com/courses/3091/users/170378)	spkumbhar2008@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Mar 31 at 7:23pm	
<u>Vrushali Lokhande</u> (users/170376) (https://awsacademy.instructure.com/courses/3091/users/170376) pending			AWS Academy Cloud Foundations [3091]	Student	Sep 30 at 12:37pm	02:17
<u>Shital Mamdga</u> (users/267526) (https://awsacademy.instructure.com/courses/3091/users/267526)	mamdgeshital1999@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 30 at 1:03am	11:52
<u>Madhura Mirikar</u> (users/267534) (https://awsacademy.instructure.com/courses/3091/users/267534)	madhura.mirikar@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 25 at 11:56pm	09:18
<u>Aishwarya Mokashi</u> (users/170375) (https://awsacademy.instructure.com/courses/3091/users/170375) pending			AWS Academy Cloud Foundations [3091]	Student	Mar 24 at 4:22pm	16:15
<u>Vaibhavi Musale</u> (users/170339) (https://awsacademy.instructure.com/courses/3091/users/170339)	vaibhavimusale234@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 7 at 11:50pm	02:28
<u>Saniya nadaf</u> (users/267549) (https://awsacademy.instructure.com/courses/3091/users/267549)	saniyanadaf23@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 3 at 11:29pm	03:02
<u>Pooja Nagane</u> (users/267535) (https://awsacademy.instructure.com/courses/3091/users/267535)	naganepooja24@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 16 at 9:28pm	02:01
<u>nikamrutuja1349@gmail.com</u> (users/170331) (https://awsacademy.instructure.com/courses/3091/users/170331)	nikamrutuja1349@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Nov 26 at 1:29pm	15:48
<u>Sonali Palve</u> (users/267525) (https://awsacademy.instructure.com/courses/3091/users/267525)	sonalipalve767@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 26 at 3:04pm	01:34
<u>Anusuiya parihaar</u> (users/267546) (https://awsacademy.instructure.com/courses/3091/users/267546)	pari.anusuiya@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 5 at 5:04pm	02:53
<u>Aiman Pathan</u> (users/170338) (https://awsacademy.instructure.com/courses/3091/users/170338)	pathanaيمان01@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 21 at 8:39pm	27:04

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activi
(users/170351) Ankita Patil (https://awsacademy.instructure.com/courses/3091/users/170351)	ankitapatil712@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Mar 23 at 4:10pm	
(users/170350) Apurva Patil (https://awsacademy.instructure.com/courses/3091/users/170350)	apurvapatil712@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Mar 23 at 4:19pm	
(users/170342) Shweta Patil (https://awsacademy.instructure.com/courses/3091/users/170342)	shwetapatil21295@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 26 at 8:16pm	01:18
(users/170347) Anisha Pawar (https://awsacademy.instructure.com/courses/3091/users/170347)	anishapawar232@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Nov 22 at 12:42pm	02:39
(users/267540) Sonam pawar (https://awsacademy.instructure.com/courses/3091/users/267540)	sp2471636@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 24 at 8:43pm	
(users/170344) Aditi Piloni (https://awsacademy.instructure.com/courses/3091/users/170344)	aditipiloni2000@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 27 at 11:41am	03:41
(users/170334) Khushboo Rathi (https://awsacademy.instructure.com/courses/3091/users/170334)	khushboorathi1807@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Mar 24 at 1:27pm	05:05
(users/176212) Surabhi Raut (https://awsacademy.instructure.com/courses/3091/users/176212)	surbhiraut07@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 29 at 4:23pm	02:25
(users/170349) Purva Sadare (https://awsacademy.instructure.com/courses/3091/users/170349)	purvavs3108@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 29 at 8:20pm	05:27
(users/170352) Priyanka Sakpal (https://awsacademy.instructure.com/courses/3091/users/170352)	priyankasakpal987@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 6 at 1:08pm	56:01
(users/170345) Nimisha Sapkal (https://awsacademy.instructure.com/courses/3091/users/170345)	nimishasapkal2000@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 26 at 10:20am	02:10
(users/267787) Ayushi savaldekar (https://awsacademy.instructure.com/courses/3091/users/267787) pending			AWS Academy Cloud Foundations [3091]	Student		
(users/268902) Ayushi Savaldekar (https://awsacademy.instructure.com/courses/3091/users/268902)	ayushisavaldekar@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Oct 1 at 2:46pm	04:03
(users/170343) Aishwarya Sawant (https://awsacademy.instructure.com/courses/3091/users/170343)	aishwaryasawant2k@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 27 at 11:37am	07:34

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activi
Bhavya sharma (users/267351) (https://awsacademy.instructure.com/courses/3091/users/267351) pending			AWS Academy Cloud Foundations [3091]	Student		
Pooja Sharma (users/170335) (https://awsacademy.instructure.com/courses/3091/users/170335)	ridhima022@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 1 at 9:16pm	24:59
Rani shinde (users/267798) (https://awsacademy.instructure.com/courses/3091/users/267798)	ranishinde29012000@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 26 at 12:26pm	02:21
Samruddhi Shukla (users/170377) (https://awsacademy.instructure.com/courses/3091/users/170377)	samruddhishukla05@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 29 at 3:37pm	03:12
Komal singh (users/267784) (https://awsacademy.instructure.com/courses/3091/users/267784)	komalsingh7102000@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 26 at 9:30pm	08:42
Nikita solunke (users/267533) (https://awsacademy.instructure.com/courses/3091/users/267533)	nikita.solunke24@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 28 at 5:58pm	02:33
Aishwarya Somvanshi (users/170346) (https://awsacademy.instructure.com/courses/3091/users/170346)	aishwaryasomvanshi13@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 24 at 3:50pm	23:38
Vrushali sudanaik (users/267785) (https://awsacademy.instructure.com/courses/3091/users/267785)	Vrushalisidanaik1234@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 29 at 4:18pm	
Komal Suryawanshi (users/176214) (https://awsacademy.instructure.com/courses/3091/users/176214)	komalsuryawanshi700@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 29 at 8:17pm	01:03
Shahista tamboli (users/267547) (https://awsacademy.instructure.com/courses/3091/users/267547)	ssshahista77@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 27 at 11:44am	
Artha Taware (users/170340) (https://awsacademy.instructure.com/courses/3091/users/170340)	arthataware31@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 30 at 3:41pm	01:56
Vaishnavi Ukarande (users/170380) (https://awsacademy.instructure.com/courses/3091/users/170380)	wishuk2707@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Jul 24 at 12:23pm	05:08
Vedanti (users/267544) (https://awsacademy.instructure.com/courses/3091/users/267544)	vedantic14@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Nov 10 at 11:02pm	26:51
Gauri Wadyalkar (users/170341) (https://awsacademy.instructure.com/courses/3091/users/170341)	gauriwadyalkar@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Oct 6 at 12:33pm	02:07

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activi
 Vishakha Waghmare (users/170336) https://awsacademy.instructure.com/courses/3091/users/170336	2804vishakha@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 9 at 11:58pm	29:46
 Sakshi Wale (users/170348) https://awsacademy.instructure.com/courses/3091/users/170348	sakshiwale10@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Mar 24 at 2:29pm	05:18
 Neha Watunj (users/170337) https://awsacademy.instructure.com/courses/3091/users/170337	nehawatunj1234@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Sep 30 at 5:47pm	04:14
 Jahnvi Wankhede (users/267541) https://awsacademy.instructure.com/courses/3091/users/267541	janhaviwankhede1@gmail.com		AWS Academy Cloud Foundations [3091]	Student	Aug 3 at 1:47pm	07:28

Attendance Sheet AWS-Session-1

Introduction to cloud

Timestamp	Name	Email	Class	Roll No	Teacher Name	Attended	Feedback
11/22/2021 9:31:43	Komal Singh	komalsingh7102000@gmail.com	TE E&TC	31130	Nilam Dalvi mam	Yes	Nice session
11/22/2021 9:34:17	Anisha Pawar	anishapawar232@gmail.com	TE, E&TC	31208	Prof. Nilam Dalvi	Yes	This session was very useful and it gives us lots of knowledge. This session is very friendly and interactive.
11/22/2021 10:13:44	Alane Nikita	nikitaalane123@gmail.com	BE1	41152	Prof. Nilam Dalvi	Yes	V.good
11/22/2021 10:13:44	Anupriya kumar	anupriyakumar1918@gmail.com	TE,Entc	41103	Nilam Dalvi	Yes	Nice and interesting course
11/22/2021 10:26:09	Neha Dipak Walunj	nehawalunj1234@gmail.com	BE2	41232	Nilam Dalvi ma'am	Yes	Good Teaching
11/22/2021 12:03:37	pooja jain	poojakailasjain@gmail.com	TE E&TC	31125	Nilam dalvi	Yes	overall good session.
11/22/2021 12:04:55	Deepika Uddhav	deepikabhukele1999@gmail.com	TE E&TC	41112	Prof. Nilam Dalvi	Yes	The flow of course was so natural and well explained.
11/22/2021 12:35:44	Ishika Bagdiya	ishikabagdiya99@gmail.com	BE1 ENTc	41108	Nilam Dalvi ma'am	Yes	Nice session.

Attendance Sheet AWS-Session-2
Introduction to cloud

Timestamp	Name	Email	Class	Roll No	Teacher Name	Attended	Feedback
	Anisha Pawar	anishapawar232@gmail.com	TE, E&TC	31208	Prof. Niliam Dalvi	Yes	This session was very useful and it gives us lots of knowledge. This session is very friendly and interactive.
11/22/2021 9:34:48	Komal Singh	komalsingh7102000@gmail.com	TE E&TC	31130	Niliam Dalvi mam	Yes	Awesome session
11/22/2021 9:35:56	Alane Nikita	nikitaalane123@gmail.com	BE1	41152	Prof. Niliam Dalvi	Yes	Good
11/22/2021 10:09:03	Anupriya kumari	anupriyakumari1918@gmail.com	TE, Entc	41103	Niliam Dalvi	Yes	Nice and interesting course
11/22/2021 10:09:59	Neha Dipak Walunj	nehawalunj1234@gmail.com	BE2	41232	Niliam Dalavi ma'am	Yes	Good teaching..
11/22/2021 10:20:54	pooja jain	poojakailasjain@gmail.com	TE E&TC	31125	niliam dalvi	Yes	overall good session.
11/22/2021 11:54:45	Deepika Uddhav Bhukele	deepikabhukele1999@gmail.com	TE E&TC	41112	Prof. Niliam Dalvi	Yes	Very interesting and informative, I really enjoyed it
11/22/2021 12:08:10	Ishika Bagdiya	ishikabagdiya99@gmail.com	BE1 ENTc	41108	Niliam Dalvi ma'am	Yes	Nice session
11/22/2021 12:31:09							

Attendance Sheet AWS-Session-3
Introduction to Lab

Timestamp	Name	Email	Class	Roll No	Teacher Name	Attended	Feedback
11/22/2021 9:27:01	Anisha Pawar	anishapawar232@gmail.co	T. E E&TC	31208	Prof. Nilam Dalvi	Yes	This session was very useful and it gives us alot of knowledge
11/22/2021 9:35:13	Komal Singh	komalsingh7102000@gma	TE E&TC	31130	Nilam Dalvi mam	Yes	Nice session
11/22/2021 10:09:59	Alane Nikita	nikitaalane123@gmail.com	BE1	41152	Prof. Nilam Dalvi	Yes	Excellent
11/22/2021 10:10:43	Anupriya kumari	anupriyakumari1918@gma	TE,Entc	41103	Nilam Dalvi	Yes	Nice and interesting course
11/22/2021 10:21:37	Neha Dipak Walunj	nehawalunj1234@gmail.co	BE2	41232	Nilam Dalavi ma'am	Yes	Very Good
11/22/2021 11:59:00	pooja jain	poojakailiasjain@gmail.com	TE E&TC	31125	Nilam dalvi	Yes	overall good session.
11/22/2021 12:10:24	Deepika Uddhav Bhukele	deepikabhukele1999@gm	TE E&TC	41112	Prof. Nilam Dalvi	Yes	Great course on the foundations of the cloud.
11/22/2021 12:32:12	Ishika Bagdiya	ishikabagdiya99@gmail.co	BE1 ENTc	41108	Nilam Dalvi ma'am	Yes	Excellent lectures. Nice session.

Attendance Sheet AWS-Session-4
Review and Discussion

Timestamp	Name	Email	Class	Roll No	Teacher Name	Attended	Feedback
11/22/2021 9:30:37	Anisha Pawar	anishapawar232@gmail.com	T. E, E&TC	31208	Prof. Nilam Dalvi	Yes	This session was very useful and it gives us lots of knowledge. This session is very friendly and interactive.
11/22/2021 9:34:39	Komal Singh	komalsingh7102000@gmail.com	TE E&TC	31130	Nilam Dalvi mam	Yes	Awesome session
11/22/2021 10:10:51	Alane Nikita	nikitaalane123@gmail.com	BE1	41152	Prof. Nilam Dalvi	Yes	V good
11/22/2021 10:11:21	Anupriya kumari	anupriyakumari1918@gmail.com	TE, Entc	41103	Nilam Dalvi	Yes	Nice and interesting course
11/22/2021 10:22:35	Neha Dipak Walu	nehawalunj1234@gmail.com	BE2	41232	Nilam Dalvi ma'am	Yes	Good teaching
11/22/2021 11:59:39	pooja jain	poojakailasjain@gmail.com	TE E&TC	31125	Nilam dalvi	Yes	overall good session.
11/22/2021 12:12:54	Deepika Uddhav	deepikabhukele1999@gmail.com	TE E&TC	41112	Prof. Nilam Dalvi	Yes	It is best course for me, I'm satisfied and get knowledge, it is better for my future.
11/22/2021 12:33:00	Ishika Bagdiya	ishikabagdiya99@gmail.com	BE1 ENTc	41108	Nilam Dalvi ma'am	Yes	Nice session.

Attendance Sheet AWS-Session-5
Review and Discussion

Timestamp	Name	Email	Class	Roll No	Teacher Name	Attended	Feedback
11/22/2021 20:02:26	Anisha Pawar	anishapawar232@gmail.com	TE, E&TC	31208	Prof. Niliam Dalvi	Yes	This session was very useful and it gives us lots of knowledge. This session is very friendly and interactive.
11/22/2021 20:03:37	Komal Singh	komalsingh7102000@gmail.com	TE E&TC	31130	Niliam Dalvi	Yes	Great session
11/22/2021 20:41:38	Alane Nikita	nikitaalane123@gmail.com	BE1	41152	Prof. Niliam Dalvi	Yes	Excellent
11/22/2021 20:41:58	Anupriya Kumari	anupriyakumari1918@gmail.com	TE, Entc	41103	Niliam Dalvi	Yes	Nice and interesting course
11/22/2021 20:53:08	Neha Dipak Walunj	nehawalunj1234@gmail.com	BE2	41232	Niliam Dalvi	Yes	Good Teaching
11/22/2021 22:29:23	pooja jain	poojakailasjain@gmail.com	TE E&TC	31125	Niliam dalvi	Yes	overall good session.
11/22/2021 22:44:50	Deepika Uddhav Bhukele	deepikabhukele1999@gmail.com	TE E&TC	41112	Prof. Niliam Dalvi	Yes	Easy to understand the cloud infrastructure and why cloud need for future business and technology.

Attendance Sheet AWS-Session-6
Exam Preparation

Timestamp	Name	Email	Class	Roll No	Teacher Name	Attended	Feedback
11/22/2021 20:01:35	Anisha Pawar	anishapawar232@gmail.com	TE, E&TC	31208	Prof. Nilam Dalvi	Yes	This session was very useful and it gives us lots of knowledge. This session is very friendly and interactive.
11/22/2021 20:02:58	Komal Singh	komalsingh7102000@gmail.com	TE E&TC	31130	Nilam Dalvi mam	Yes	Nice session
11/22/2021 20:42:19	Alane Nikita	nikitaalane123@gmail.com	BE1	41152	Prof. Nilam Dalvi	Yes	Excellent
11/22/2021 20:42:33	Anupriya kumari	anupriyakumari1918@gmail.com	TE,Entc	41103	Nilam Dalvi	Yes	Nice and interesting course
11/22/2021 20:53:54	Neha Dipak Walunj	nehawalunj1234@gmail.com	BE2	41232	Nilam Dalavi mamar	Yes	Very Good
11/22/2021 22:31:02	pooja jain	poojakailasjain@gmail.com	TE E&TC	31125	Nilam dalvi	Yes	Overall good session.
11/22/2021 22:49:54	Deepika Uddhav Bhukele	deepikabhukele1999@gmail.com	TE E&TC	41112	Prof. Nilam Dalvi	Yes	Great course. Covers wide range of contents, relating to cloud technology. Quiz is very well designed to test our understanding.
11/22/2021 23:03:44	Ishika Bagdiya	ishikabagdiya99@gmail.com	BE1 ENTc	41108	Nilam Dalvi mam	Yes	Nice session.

Attendance Sheet AWS-Session- 7
Question Bank and Test

Timestamp	Name	Email	Class	Roll No	Teacher Name	Attende	Feedback
11/22/2021 20:02:23	Komal Singh	komalsingh7102000@gmail	TE E& TC	31130	Nilam Dalvi mam	Yes	Great session
11/22/2021 20:03:24	Anisha Pawar	anishapawar232@gmail.co	TE, E&TC	31208	Prof. Nilam Dalvi	Yes	This session was very useful and it gives us lots of knowledge. This session is very friendly and interactive.
11/22/2021 20:42:58	Alane Nikita	nikitaalane123@gmail.com	BE1	41152	Prof. Nilam Dalvi	Yes	Excellent
11/22/2021 20:43:07	Anupriya kumari	anupriyakumari1918@gmail	TE, Entic	41103	Nilam Dalvi	Yes	Nice and interesting course
11/22/2021 20:55:34	Neha Dipak Walunj	nehawalunj1234@gmail.co	BE2	41232	Nilam Dalavi mam	Yes	Very good
11/22/2021 22:32:14	pooja jain	poojakailasjain@gmail.com	TE E&TC	31125	Nilam dalvi	Yes	overall good session.
11/22/2021 22:53:25	Deepika Uddhav Bhukele	deepikabhukele1999@gm	TE E&TC	41112	Prof. Nilam Dalvi	Yes	Excellent delivery of difficult concepts. A really good course to present the entire landscape of cloud infrastructure in a concise format.
11/22/2021 23:04:43	Ishika Bagdiya	ishikabagdiya89@gmail.co	BE1 ENTIC	41108	Nilam Dalvi mam	Yes	Nice session.



Bharati Vidyapeeth's College of Engineering for Women, Pune
(Dhankawadi, Pune-Satara Road, Pune-411043, Affiliated to Savitribai Phule Pune University & NAAC accredited)

Certificate
This Certificate is presented to
Miss. Ishika Bagadiya

for Completion of 14hrs Training on "AWS Academy Cloud Foundation", on 31st May 2021


Prof. N.D. Dalvi
Teacher/ Trainer


Prof. Dr. S.P. Kadam
AWS Academy Co ordinator


Prof. D.D. Pukale
HOD (COMP Dept.)


Prof. Dr. S.R. Patil
Principal

Bharati Vidyapeeth's college of Engineering for Women,Pune-43

Department of Computer Engineering

AWS Cloud Foundation Course

T E Computer 2020-21

Teacher- Mrs. J.D.Jadhav

Date	Time	Topic
13/03/21	3.00 to 5.00 pm	Introduction to cloud
20/03/21	3.00 to 5.00 pm	Introduction to course
27/03/21	3.00 to 5.00 pm	Introduction to Lab
10/04/21	3.00 to 5.00 pm	Review & Discussion
17/04/21	3.00 to 5.00 pm	Review & Discussion
8/05/21	3.00 to 5.00 pm	Exam Preparation
15/05/21	3.00 to 5.00 pm	Question Bank& Test



Mrs.J.D.Jadhav

Teacher



Dr. S.P. Kadam

**AWS Academy
Coordinator**



Prof.D.D.Pukale

**HOD
Comp Dept.**



Dr. S. R. Patil

**Principal
BVCOEW**

Bharati Vidyapeeth's college of Engineering for Women,Pune-43

Department of Computer Engineering

AWS Cloud Foundation Course

T E Computer 2020-21

Teacher- Mrs. J.D.Jadhav

Date	Time	Topic
13/06/21	3.00 to 5.00 pm	Introduction to cloud
20/06/21	3.00 to 5.00 pm	Introduction to course
27/06/21	3.00 to 5.00 pm	Introduction to Lab
10/07/21	3.00 to 5.00 pm	Review & Discussion
17/07/21	3.00 to 5.00 pm	Review & Discussion
8/08/21	3.00 to 5.00 pm	Exam Preparation
15/08/21	3.00 to 5.00 pm	Question Bank& Test


Mrs.J.D.Jadhav

Teacher


Dr. S.P. Kadam

**AWS Academy
Coordinator**


Prof.D.D.Pukale

**HOD
Comp Dept.**


Dr. S. R. Patil
**Principal
BVCOEW**

Name	Login ID	SIS ID	Section	Role	Last Activity
<u>dipali Salunke</u> (https://awsacademy.instructure.com/courses/3089/users/144303)	dpalisalunke666@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 5:31pm
<u>SAYYAD SAMINA</u> (https://awsacademy.instructure.com/courses/3089/users/176169)	saminasayyad93@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 4:00pm
<u>TANPURE RUTUJA SANJIV</u> (https://awsacademy.instructure.com/courses/3089/users/176165)	rutujatanpure21@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Sep 30 at 12:23pm
<u>SHINDE SHRAVANI SATISH</u> (https://awsacademy.instructure.com/courses/3089/users/176160)	shras3132@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Oct 1 at 1:42pm
<u>SHEDGE SAKSHI SHIVDAS</u> (https://awsacademy.instructure.com/courses/3089/users/176171)	shedgesakshi2411@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Sep 23 at 11:17am
<u>KALE SONAL</u> (https://awsacademy.instructure.com/courses/3089/users/176168)	sonalkale134@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Jul 28 at 6:32pm
<u>SHINDE AMRUTA SUDHAKAR</u> (https://awsacademy.instructure.com/courses/3089/users/176159)	amrutashinde200013@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 10:20pm
<u>HENSI THAKKAR</u> (https://awsacademy.instructure.com/courses/3089/users/176175)	thakkarhensi@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 3:16pm
<u>RADHIKA TIKONE</u> (https://awsacademy.instructure.com/courses/3089/users/176176)	radhikatikone13@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 5:13pm
<u>Prachi Todkari</u> (https://awsacademy.instructure.com/courses/3089/users/144298)	prachitodkari98@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Oct 6 at 12:50pm
<u>THORAT GEETA VIJAY</u> (https://awsacademy.instructure.com/courses/3089/users/176166)	geetathorat22@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Sep 20 at 1:19pm
<u>SATAM RIYA VILAS</u> (https://awsacademy.instructure.com/courses/3089/users/176158)	nyasatam1@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 3:26pm
<u>SUTAR PRATIKSHA VINAYAK</u> (https://awsacademy.instructure.com/courses/3089/users/176163)	pratikshasutar2032@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 3:40pm
<u>VIDYA ZULUK</u> (https://awsacademy.instructure.com/courses/3089/users/176173)	vdzuluk@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 26 at 6:26pm

Everyone Groups

Group Set

Search people

All Roles

+ People

Name	Login ID	SIS ID	Section	Role	Last Activity
poonam Digambar Dede (https://awsacademy.instructure.com/courses/3089/users/144305)	poonamdede101@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Jul 14 at 9:04pm
VRUSHALIP GAJARE (https://awsacademy.instructure.com/courses/3089/users/176167)	vrushalipgajare@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Jul 29 at 10:54am
Jayashree Jadhav (https://awsacademy.instructure.com/courses/3089/users/56078)	jayashree.jadhav@bharatividyapeeth.edu.awsacademy	0031K00002hfXgX	AWS Academy Cloud Foundations [3089]	Teacher	Feb 9 at 2:40pm
SWARADA JALUKAR (https://awsacademy.instructure.com/courses/3089/users/176164)	jelukarswarada@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Sep 29 at 7:42pm
SNEHAL KAMBLE (https://awsacademy.instructure.com/courses/3089/users/176162)	snehalrk2@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 4:11pm
Shraddha Mishra (https://awsacademy.instructure.com/courses/3089/users/144285)	mishrashraddha611@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 3:26pm
TANISHKA NARANG (https://awsacademy.instructure.com/courses/3089/users/176174)	tanishka.nar@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Aug 2 at 9:16pm
Sakshi pate (https://awsacademy.instructure.com/courses/3089/users/176156)	PateIsakshs2000@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 5:30pm
Roshani Patil (https://awsacademy.instructure.com/courses/3089/users/176155)	roshnipatil1314@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Aug 26 at 12:30am
WAKODKAR PRANOTI (https://awsacademy.instructure.com/courses/3089/users/176170)	wakodkarpranoti16@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Oct 23 at 11:58am
SHITOLE SRUSHTI PRAVIN (https://awsacademy.instructure.com/courses/3089/users/176161)	srushtishitole924@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 3:19pm
SARKAR TAMASA RAGHUNATH (https://awsacademy.instructure.com/courses/3089/users/176157)	tamsarkar30@gmail.com		AWS Academy Cloud Foundations [3089]	Student	Mar 25 at 3:52pm

Timestamp	Email Address	Roll no	name	Class	Branch	Teacher Name	Attended	Feedback
3/13/2021 16:34:49	imshrashradh1@gmail.com	4251	Shraddha Mishra	TE	Comp	J.D. Jadhav	Yes	understood the session
3/13/2021 16:35:43	jalkarwarada@gmail.com	4254	Swarada Jalkar	TE	Comp	Jayashree jadhav mam	Yes	Good session
3/13/2021 16:36:17	Pateisaksis2000@gmail.com	4243	Sakshi Patel	TE	Comp	Jayashree jadhav	Yes	Was insightful
3/13/2021 16:38:03	thakkarhensi@gmail.com	4272	Hensi Thakkar	TE	Comp	Jayashree jadhav	Yes	Good
3/13/2021 16:39:50	ryasatam1@gmail.com	4246	Riya Satam	TE	Comp	Prof. J. D. Jadhav	Yes	Good
3/13/2021 16:40:44	vrushalipagale@gmail.com	4257	Vrushali P. Gaiare	TE	Comp	Mrs. Jayashree Jadhav	Yes	Understood the basic concepts related to cloud
3/13/2021 16:43:28	vdzulk@gmail.com	4270	Vidya Zulk	TE	Comp	Prof. Jayashree Mam	Yes	Attended
3/13/2021 16:43:40	roshnipatil1314@gmail.com	4242	Roshni Patil	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/13/2021 16:45:58	rutulampure21@gmail.com	4255	Rutuja Tanpure	TE	Comp	Prof. Jayashree Jadhav	Yes	It was a good session. I enjoyed and learned alot
3/13/2021 16:50:02	sonalkale134@gmail.com	4260	Sonal Santosh Kale	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/13/2021 16:50:58	shras3132@gmail.com	4249	Shravani. S. Shinde	TE	Comp	Jayashree Jadhav	Yes	It was informative
3/13/2021 16:51:00	geetahorat22@gmail.com	4256	Geeta Vijay Thorat	TE	Comp	Prof. Jayashree Jadhav	Yes	Understood
3/13/2021 16:54:41	amrutashinde200013@gmail.com	4247	Amruta Shinde	TE	Comp	Jayashree Jadhav	Yes	It was good course
3/13/2021 16:56:08	pratikshasutar2032@gmail.com	4253	Pratiksha Sutar	TE	Comp	Prof. J.D. Jadhav	Yes	Informative session
3/13/2021 16:10:46	lanishka.nar@gmail.com	3272	Tanishka Naring	TE	Comp	Jayashree Jadhav	Yes	Very informative course
3/13/2021 16:10:51	srushishitole924@gmail.com	4250	Srushiti Shitole	TE	Comp	Jayashree jadhav	Yes	good
3/13/2021 16:16:46	lamsarkar30@gmail.com	4245	Tamasa Sarkar	TE	Comp	Prof. Jayashree Jadhav	Yes	It was good.
3/13/2021 16:31:37	radhikalkone13@gmail.com	4276	Radhika Tikone	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/13/2021 16:41:17	shedgesaksish241@gmail.com	4267	Sakshi Shivdas Shedge	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/13/2021 16:10:37	wakodkarpranoti18@gmail.com	4266	Pranoti Prashant Wakodkar	TE	Comp	Jayashree Jadhav	Yes	Good
3/13/2021 16:44:56	prachitodkar98@gmail.com	4264	Prachi Todka	TE	Comp	Jayashree Jadhav	Yes	NA

timestamp	Email Address	Roll no	name	Class	Branch	Teacher Name	Attended	Feedback
03/20/2021 16:31:43	niyasatam1@gmail.com	4246	Riya Satam	TE	Comp	Prof. J. D. Jadhav	Yes	It was an informative and interesting course.
3/20/2021 16:35:31	mishrashraddha61@gmail.com	4251	Shraddha Mishra	TE	Comp	J.D.Jadhav	Yes	understood the session
3/20/2021 16:36:58	jalkarswarada@gmail.com	4254	Swarada Jalukar	TE	Comp	Jayashree jadhav mam	Yes	Good session
3/20/2021 16:38:40	Pateksakshi2000@gmail.com	4243	Sakshi Patel	TE	Comp	Jayashree jadhav	Yes	Insightful
3/20/2021 16:38:56	thakkarhensi@gmail.com	4272	Hensi Thakkar	TE	Comp	Jayashree jadhav	Yes	Good
3/20/2021 16:41:55	vrushalipagale@gmail.com	4257	Vrushali P. Gajare	TE	Comp	Mrs. Jayashree Jadhav	Yes	Understood all the contents of the course
3/20/2021 16:44:05	roshnipatil1314@gmail.com	4242	Roshni Patil	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/20/2021 16:44:13	vdzulk@gmail.com	4270	Vidya Zulk	TE	Comp	Prof. Jayashree Mam	Yes	It was informative
3/20/2021 16:47:25	saminasayyad93@gmail.com	4262	Samina Ladiesab sayad	TE	Comp	Jayashree mam	Yes	-
3/20/2021 16:48:45	rutujatanpure21@gmail.com	4255	Rutuja Tanpure	TE	Comp	Prof. Jayashree Jadhav	Yes	Good session
3/20/2021 16:50:49	shrass3132@gmail.com	4249	Shravani. S. Shinde	TE	Comp	Jayashree Jadhav	Yes	It was informative
3/20/2021 16:50:59	sonalkale134@gmail.com	4260	Sonal Santosh Kale	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/20/2021 16:52:20	geethathorai22@gmail.com	4256	Geeta Vijay Thorat	TE	Comp	Prof. Jayashree Jadhav	Yes	Understood
3/20/2021 16:55:26	amrutashinde200013@gmail.com	4247	Amruta Shinde	TE	Comp	Jayashree Jadhav	Yes	Yes
3/20/2021 16:57:29	pratikshasutar2032@gmail.com	4253	Pratiksha Sutar	TE	Comp	Prof J.D.Jadhav	Yes	it was good course
3/20/2021 16:10:43	srushishitole924@gmail.com	4250	Srushiti Shitole	TE	Comp	Jayashree jadhav	Yes	Very informative course
3/20/2021 16:17:01	tamsarkar30@gmail.com	4245	Tamasa Sarkar	TE	Comp	Jayashree jadhav	Yes	good
3/20/2021 16:19:20	tanishka.nar@gmail.com	3272	Tanishka Narang	TE	Comp	Prof. Jayashree Jadhav	Yes	Informative session.
3/20/2021 16:26:29	dipailsalunke666@gmail.com	4244	Dipali Rajendra Salunke	TE	Comp	Jayashree Jadhav	Yes	No
3/20/2021 16:33:00	radhikatikone13@gmail.com	4276	Radhika Tikone	TE	Comp	Prof. Jayashree Jadhav	Yes	It was good.
3/20/2021 16:40:40	shedgesakshi241@gmail.com	4267	Sakshi Shivas Shedge	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/20/2021 16:10:33	wakodkarpranoti16@gmail.com	4266	Pranoti Prashant Wakodkar	TE	Comp	Jayashree Jadhav	Yes	
3/20/2021 16:46:09	prachitodkar98@gmail.com	4264	Prachi Todkar	TE	Comp	Jayashree Jadhav	Yes	NA

Bharati Vidyapeeth's College of Engineering for Women, Pune-43
Computer Engineering Department
AWS Cloud Foundation Course
TE Comp Engg AY 2020-21
Attendance & Feedback

Timestamp	Email Address	Roll no	name	Class	Branch	Teacher Name	Attended	Feedback
3/27/2021 16:35:49	mishrashradha61@gmail.com	4251	Shradha Mishra	TE	Comp	J.D.Jadhav	Yes	Feedback
3/27/2021 16:37:27	jaiukarwarada@gmail.com	4254	Swarada Jaiukar	TE	Comp	Jayashree jadhav mam	Yes	understood the session
3/27/2021 16:39:18	Patelsakshi2000@gmail.com	4243	Sakshi Patel	TE	Comp	Jayashree jadhav	Yes	Good session
3/27/2021 16:39:47	thakkarhensi@gmail.com	4272	Hensi Thakkar	TE	Comp	Jayashree jadhav	Yes	Insightful
3/27/2021 16:43:09	vrushalipagar@gmail.com	4257	Vrushali P Gajare	TE	Comp	Mrs. Jayashree Jadhav	Yes	Good
3/27/2021 16:44:39	roshnipaul1314@gmail.com	4242	Roshni Paul	TE	Comp	Prof. Jayashree Jadhav	Yes	Understood the lab of the course
3/27/2021 16:44:43	vdzulk@gmail.com	4270	Vidya Zulk	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/27/2021 16:50:45	rutujampure21@gmail.com	4295	Rutuja Tampure	TE	Comp	Prof. Jayashree Mam	Yes	It was informative
3/27/2021 16:51:53	sonakale134@gmail.com	4249	Shravani S. Shinde	TE	Comp	Prof. Jayashree Jadhav	Yes	Good session
3/27/2021 16:53:29	geetha22@gmail.com	4260	Sonal Santosh Kale	TE	Comp	Jayashree Jadhav	Yes	It was informative
3/27/2021 16:55:58	amrutashinde200013@gmail.com	4256	Geeta Vijay Thorat	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
3/27/2021 16:59:04	pratikshastar2032@gmail.com	4247	Amruta Shinde	TE	Comp	Prof. Jayashree Jadhav	Yes	Understood
3/27/2021 16:06:36	nyasatani1@gmail.com	4253	Pratiksha sutar	TE	Comp	Jayashree Jadhav	Yes	
3/27/2021 16:10:37	srushishile924@gmail.com	4246	Riya Salam	TE	Comp	Prof. J. D. Jadhav	Yes	It was good course
3/27/2021 16:17:15	iamsakar30@gmail.com	4250	Srushti Shile	TE	Comp	Prof. J. D. Jadhav	Yes	Good
3/27/2021 16:21:34	iamsarka20@gmail.com	4245	Tamasa Sarkar	TE	Comp	Jayashree Jadhav	Yes	Very informative course
3/27/2021 16:27:02	dipalilunke666@gmail.com	4244	Dipali Rajendra Salunke	TE	Comp	Jayashree jadhav	Yes	Good
3/27/2021 16:34:10	radhikaikone13@gmail.com	4276	Radhika Tikone	TE	Comp	Jayashree Jadhav	Yes	Helpful and informative session.
3/27/2021 16:39:51	shedgesakshi241@gmail.com	4267	Sakshi Shivdas Shedge	TE	Comp	Prof. Jayashree Jadhav	Yes	No
3/27/2021 16:10:30	wakodkarpranoti6@gmail.com	4266	Pranoti Prashant Wakodkar	TE	Comp	Prof. Jayashree Jadhav	Yes	It was good.
3/27/2021 16:47:28	prachitokkar98@gmail.com	4264	Prachi Tokkar	TE	Comp	Jayashree Jadhav	Yes	Good
						Jayashree Jadhav	Yes	NA

Bharati Vidyapeeth's college of Engineering for Women, Pune-43
Computer Engineering Department
AWS Cloud Foundation Course
TE Comp Engg AY 2020-21
Attendance & Feedback

Timestamp	Email Address	Roll no	name	Class	Branch	Teacher Name	Attende	Feedback
10/4/2021 16:36:04	mishrastradidhae11@gmail.com	4251	Shraddha Mishra	TE	Comp	J.D.Jadhav	Yes	understood the session
10/4/2021 16:37:54	jaiukarwarada@gmail.com	4254	Swarada Jaiukar	TE	Comp	Jayashree jadhav mam	Yes	Good session
10/4/2021 16:39:59	Patelsakshi2000@gmail.com	4243	Sakshi Patel	TE	Comp	Jayashree jadhav	Yes	Insightful
10/4/2021 16:40:31	thakkarhensi@gmail.com	4272	Hensi Thakkar	TE	Comp	Jayashree jadhav	Yes	Good
10/4/2021 16:44:03	vrushalipadgaire@gmail.com	4257	Vrushal P Gajare	TE	Comp	Mrs. Jayashree Jadhav	Yes	Discussed and reviewed the doubts
10/4/2021 16:45:02	roshnipall1314@gmail.com	4242	Roshni Pall	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
10/4/2021 16:45:15	vdzulk@gmail.com	4270	Vidya Zulk	TE	Comp	Prof. Jayashree Main	Yes	It was informative
10/4/2021 16:48:01	rujujalenpure21@gmail.com	4235	Rujuja Tampure	TE	Comp	Prof. Jayashree Jadhav	Yes	It was a interesting session
10/4/2021 16:50:32	shrass3132@gmail.com	4249	Shrivani S. Shinde	TE	Comp	Jayashree Jadhav	Yes	It was informative
10/4/2021 16:52:44	sonalkale134@gmail.com	4260	Sonal Santosh Kale	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
10/4/2021 16:54:37	geetalhora22@gmail.com	4256	Geeta Vijay Thorat	TE	Comp	Prof. Jayashree Jadhav	Yes	Understood
10/4/2021 16:56:29	amulashinde200013@gmail.com	4247	Amrta Shinde	TE	Comp	Prof. J. D. Jadhav	Yes	It was good course
10/4/2021 16:59:59	pratikhasutar2032@gmail.com	4253	Pratiksha suar	TE	Comp	Prof. J. D. Jadhav	Yes	It was an interesting and informative session.
10/4/2021 16:10:32	srutishitce924@gmail.com	4246	Riya Satam	TE	Comp	Jayashree jadhav	Yes	Very informative course
10/4/2021 16:17:32	iamsarka30@gmail.com	4280	Srutshi Shitole	TE	Comp	Jayashree jadhav	Yes	good
10/4/2021 16:23:22	iamsarka30@gmail.com	4245	Tamasa Sarkar	TE	Comp	Prof. Jayashree Jadhav	No	Helpful and informative session.
10/4/2021 16:27:36	dpaisalsunke66@gmail.com	4244	Dipali Rajendra Salunke	TE	Comp	Prof. Jayashree Jadhav	Yes	No
10/4/2021 16:35:26	radhikakone13@gmail.com	4276	Radhika Tikone	TE	Comp	Prof. Jayashree Jadhav	Yes	It was good.
10/4/2021 16:39:01	shadgesakh241@gmail.com	4267	Sakshi Shindas Shedge	TE	Comp	Jayashree Jadhav mam	Yes	Good
10/4/2021 16:10:25	wakodkarnanchi1@gmail.com	4266	Prachi Prashant Wakodke	TE	Comp	Jayashree Jadhav	Yes	
10/4/2021 16:46:50	prachitodkar98@gmail.com	4264	Prachi Todkar	TE	Comp	Jayashree Jadhav	Yes	NA

Bharati Vidyapeeth's College of Engineering for Women, Pune-43
Computer Engineering Department
AWS Cloud Foundation Course
TE Comp Engg AY 2020-21
Attendance & Feedback

Timestamp	Email Address	Roll no	Name	Class	Branch	Teacher Name	Attended	Feedback
4/17/2021 16:09:56	vrushalipgajare@gmail.com	4257	Vrushali P Gajare	TE	Comp	Mrs. Jayashree Jadhav	Yes	Review and discussion
4/17/2021 16:10:25	jaiukarwarade@gmail.com	4254	Swarada Jalukar	TE	Comp	Jayashree Jadhav	Yes	Understood
4/17/2021 16:13:33	srushishitole924@gmail.com	4250	Srushiti Shitole	TE	Comp	Jayashree Jadhav	Yes	Very informative session
4/17/2021 16:20:44	amrutashinde200013@gmail.com	4247	Amruta Shinde	TE	Comp	Jayashree Jadhav	Yes	
4/17/2021 16:21:13	riyasalam1@gmail.com	4246	Riya Salam	TE	Comp	Prof. J. D. Jadhav	Yes	Good
4/17/2021 16:23:23	sonalkale134@gmail.com	4260	Sonal Santosh Kale	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
4/17/2021 16:28:27	geethanora22@gmail.com	4256	Geeta Vijay Thorat	TE	Comp	Prof. Jayashree Jadhav	Yes	Understood
4/17/2021 16:47:47	misshrashraddha611@gmail.com	4251	Shraddha Mishra	TE	Comp	J.D. Jadhav	Yes	Good session
4/17/2021 16:23:13	shras3132@gmail.com	4249	Shravani .S. Shinde	TE	Comp	Jayashree Jadhav	Yes	
4/17/2021 16:24:05	shedgesakshi2411@gmail.com	4267	Sakshi Shivdas Shedge	TE	Comp	Prof. J.D. Jadhav	Yes	Good
4/17/2021 16:35:09	pratikshasutar2032@gmail.com	4253	Pratiksha sutar	TE	Comp	Jayashree Jadhav	Yes	It was good course
4/17/2021 16:40:19	Pateisakshi2000@gmail.com	4243	Sakshi Patel	TE	Comp	Jayashree Jadhav	Yes	Insightful
4/17/2021 16:57:29	dipaisalunke666@gmail.com	4244	Dipali Rajendra Salunke	TE	Comp	Jayashree Jadhav	Yes	No
4/17/2021 16:19:23	tanishka.na@gmail.com	3272	Tanishka Narang	TE	Comp	Prof. Jayashree Jadhav	Yes	Informative session

Bharati Vidyapeeth's College of Engineering for Women, Pune-43
Computer Engineering Department
AWS Cloud Foundation Course
TE Comp Engg AY 2020-21
Attendance & Feedback

Timestamp	Email Address	Roll no	Name	Class	Branch	Teacher Name	Attended	Feedback
5/8/2021 16:10:53	jajukarwarada@gmail.com	4254	Swarada Jalukar	TE	Comp	Jayashree Jadhav	Yes	Understood
5/8/2021 16:10:55	vrushalipgajare@gmail.com	4257	Vrushali P Gajare	TE	Comp	Mrs. Jayashree Jadhav	Yes	Exam Preparation
5/8/2021 16:14:13	srushishilole924@gmail.com	4250	Srushili Shilole	TE	Comp	Jayashree Jadhav	Yes	Very Informative session
5/8/2021 16:21:29	amrutashinde200013@gmail.com	4247	Amruta Shinde	TE	Comp	Prof. J. D. Jadhav	Yes	Exam Preparation
5/8/2021 16:23:42	ryasalam1@gmail.com	4246	Riya Salam	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
5/8/2021 16:24:14	sonelkale134@gmail.com	4256	Sonal Santosh Kale	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
5/8/2021 16:29:42	geethahra22@gmail.com	4251	Geetha Vijay Thorat	TE	Comp	Prof. Jayashree Jadhav	Yes	Understood
5/8/2021 16:48:27	mishrashraddha61@gmail.com	4249	Shraddha Mishra	TE	Comp	J.D. Jadhav	Yes	Understood the session
5/8/2021 16:23:11	shredgesakshi2411@gmail.com	4267	Sakshi Shivdas Shedge	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
5/8/2021 16:35:58	pratikshasutia2032@gmail.com	4243	Pratiksha sutia	TE	Comp	Prof. J.D. Jadhav	Yes	It was good course
5/8/2021 16:41:04	Pateisakshi2000@gmail.com	4244	Sakshi Patel	TE	Comp	Jayashree Jadhav	Yes	Insightful
5/8/2021 16:58:00	dipalisalunke666@gmail.com	3272	Dipali Ralendra Salunke	TE	Comp	Prof. Jayashree Jadhav	Yes	Helpful session
5/8/2021 16:20:20	tanishka.nar@gmail.com		Tanishka Narang	TE	Comp		Yes	

Bharati Vidyapeeth's College of Engineering for Women, Pune-43
Computer Engineering Department
AWS Cloud Foundation Course
TE Comp Engg AY 2020-21
Attendance & Feedback

Timestamp	Email Address	Roll no	name	Class	Branch	Teacher Name	Attended	Feedback
5/15/2021 16:11:16	jaiukarwarada@gmail.com	4254	Swarada Jalukar	TE	Comp	Jayashree Jadhav	Yes	Completed
5/15/2021 16:11:47	vrushali.p.gajare@gmail.com	4257	Vrushali P Gajare	TE	Comp	Mrs. Jayashree Jadhav	Yes	Question Bank and test
5/15/2021 16:15:11	srushishole924@gmail.com	4250	Srushishhole	TE	Comp	Jayashree Jadhav	Yes	Informative
5/15/2021 16:22:17	arnulashinde200013@gmail.com	4247	Arnulashinde	TE	Comp	Jayashree Jadhav	Yes	Question Bank & Test
5/15/2021 16:22:44	nyasalam1@gmail.com	4246	Riya Salam	TE	Comp	Prof. J. D. Jadhav	Yes	It was interesting and informative session.
5/15/2021 16:25:03	sonalkale134@gmail.com	4260	Sonal Santosh Kale	TE	Comp	Prof. Jayashree Jadhav	Yes	Good
5/15/2021 16:30:44	ipeethorai22@gmail.com	4256	Geeta Vijay Thorat	TE	Comp	Prof. Jayashree Jadhav	Yes	Understood
5/15/2021 16:49:13	mishrashreddha611@gmail.com	4251	Shraddha Mishra	TE	Comp	J.D. Jadhav	Yes	Understood the session
5/15/2021 16:22:25	shedgesakshi241@gmail.com	4267	Sakshi Shivdas Shedge	TE	Comp	Prof. Jayashree Jadhav m	Yes	Good
5/15/2021 16:23:07	shras3132@gmail.com	4249	Shravani S. Shinde	TE	Comp	Jayashree Jadhav	Yes	.
5/15/2021 16:36:51	pratikshasutar2032@gmail.com	4253	Pratiksha sutar	TE	Comp	Prof. J. D. Jadhav	Yes	It was good course
5/15/2021 16:41:56	Patelsakshi2000@gmail.com	4243	Sakshi Patel	TE	Comp	Jayashree Jadhav	Yes	Insightful
5/15/2021 16:21:27	tanishka.nar@gmail.com	3272	Tanishka Narang	TE	Comp	Prof. Jayashree Jadhav	Yes	Informative session.



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(Dhankawadi, Pune-Satara Road, Pune-411043, Affiliated to Savitribai Phule Pune University & NAAC accredited)

Certificate

This Certificate is presented to
Miss. Sonal Kale

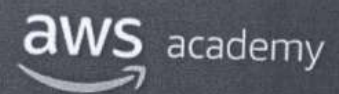
for Compilation of 14hrs Training on "AWS Academy Cloud Foundation", on 31st May 2021


Prof. J.D. Jadhav
Teacher/ Trainer


Prof. Dr. S.P. Kadam
AWS Academy Co ordinator


Prof. D.D. Pukale
HOD (COMP Dept.)


Prof. Dr. S.R. Patil
Principal



Sonal Kale

Certificate of Completion for

AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed

30 hours

Issued on

07/28/2021

Digital badge

<https://www.credly.com/go/ef006rq9>

Course Outline

AWS Academy Cloud Foundations

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Course version

This course outline applies to version 2.0 of *AWS Academy Cloud Foundations* in English. Details of changes from version 1.0 are available in the Instructor Guide.

Description

AWS Academy Cloud Foundations is intended for students who seek an overall understanding of cloud computing concepts, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS core services, security, architecture, pricing, and support.

Curriculum objectives

Upon completion of this course, students will be able to do the following:

- Define the AWS Cloud
- Explain the AWS pricing philosophy
- Identify the global infrastructure components of AWS
- Describe the security and compliance measures of the AWS Cloud, including AWS Identity and Access Management (IAM)
- Create a virtual private cloud (VPC) by using Amazon Virtual Private Cloud (Amazon VPC)
- Demonstrate when to use Amazon Elastic Compute Cloud (Amazon EC2), AWS Lambda, and AWS Elastic Beanstalk
- Differentiate between Amazon Simple Storage Service (Amazon S3), Amazon Elastic Block Store (Amazon EBS), Amazon Elastic File System (Amazon EFS), and Amazon Simple Storage Service Glacier (Amazon S3 Glacier)
- Demonstrate when to use AWS database services, including Amazon Relational Database Service (Amazon RDS), Amazon DynamoDB, Amazon Redshift, and Amazon Aurora
- Explain the architectural principles of the AWS Cloud
- Explore key concepts related to Elastic Load Balancing, Amazon CloudWatch, and Amazon EC2 Auto Scaling

Duration

Approximately 20 hours, when delivered synchronously by an educator. Detailed timings are provided below. Actual delivery times will vary from class to class and depending on the delivery format. AWS Academy Cloud Foundations must be delivered over a period of at least two weeks.

Intended audience

This introductory-level course is intended for students attending AWS Academy member institutions.

Student prerequisites

To ensure success in this course, students should have the following:

Course Outline

AWS Academy Cloud Foundations

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- General IT technical knowledge
- General IT business knowledge

Delivery methods

This course can be delivered in person with synchronous lectures or with digital training models that students can complete independently.

Educator prerequisites

This course does not have any prerequisites for educators. However, prior to facilitating this course, educators are recommended to complete this course, complete the AWS Academy Cloud Foundations course, and pass the AWS Certified Cloud Practitioner exam.

Learning resources

- Lecture materials
- Online multiple-choice knowledge checks
- Lab exercises
- Digital training (optional)
- Video introductions
- Video demos
- Example solutions

Course timing

This table provides the suggested durations for all course activities. Note that the total classroom time for all the modules in this course is 1,200 (20 hours). Items that are not applicable are marked NA.

Module Title	Lecture (Minutes)	Activity/Lab/Demo (Minutes)	Knowledge Check (Minutes)	Total Module (Minutes)
Course Introduction	35	NA	NA	35
Module 1: Cloud Concepts Overview	45	5	10	60
Module 2: Cloud Economics and Billing	45	45	10	100
Module 3: AWS Global Infrastructure Overview	25	35	10	70
Module 4: Cloud Security	45	60	10	115
Module 5: Networking and Content Delivery	60	60	10	130
Module 6: Compute	80	135	10	225

Course Outline

AWS Academy Cloud Foundations

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Module Title	Lecture (Minutes)	Activity/Lab/Demo (Minutes)	Knowledge Check (Minutes)	Total Module (Minutes)
Module 7: Storage	45	75	10	130
Module 8: Databases	60	60	10	130
Module 9: Cloud Architecture	40	65	10	115
Module 10: Automatic Scaling and Monitoring	35	45	10	90
Total Course Time	515	585	100	1,200

Module sections

This section lists the module sections in this course.

Course Introduction

- Course objectives and overview
- AWS Certification exam information
- AWS documentation

Module 1: Cloud Concepts Overview

- Introduction to cloud computing
- Advantages of the cloud
- Introduction to AWS
- Moving to the AWS Cloud
- Activity: Sample Exam Question
- Knowledge check

Module 2: Cloud Economics and Billing

- Fundamentals of pricing
- Total cost of ownership
- Activity: Simple Monthly Calculator
- Delaware North case study
- AWS Organizations
- AWS billing and cost management
- Billing dashboards
- Technical support models
- Activity: Support Plan Scavenger Hunt
- Activity: Sample Exam Question
- Knowledge check

Module 3: AWS Global Infrastructure Overview

- AWS global infrastructure
- Demo: AWS global infrastructure

Course Outline

AWS Academy Cloud Foundations

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- AWS services and service categories
- Activity: AWS Management Console Clickthrough
- Activity: Sample Exam Question
- Knowledge check

Module 4: Cloud Security

- AWS shared responsibility model
- Activity: AWS Shared Responsibility Model
- AWS IAM
- Demo: AWS IAM Console
- Securing a new AWS account
- Lab: Introduction to AWS IAM
- Securing accounts
- Securing data
- Working to ensure compliance
- Activity: Sample Exam Question
- Knowledge check

Module 5: Networking and Content Delivery

- Networking basics
- Amazon VPC
- VPC networking
- Activity: Label This diagram
- Demo: Amazon VPC Console
- VPC security
- Activity: Design a VPC
- Lab: Build a VPC and Launch a Web Server
- Route 53
- CloudFront
- Activity: Sample Exam Question
- Knowledge check

Module 6: Compute

- Compute services overview
- Amazon EC2 part 1
- Amazon EC2 part 2
- Amazon EC2 part 3
- Demo: Amazon EC2
- Lab: Introduction to Amazon EC2
- Activity: Amazon EC2 Versus Managed Services
- Demo: Amazon EC2 Part Console
- Amazon EC2 cost optimization
- Container services
- Introduction to AWS Lambda
- Activity: AWS Lambda

Course Outline

AWS Academy Cloud Foundations

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- Introduction to AWS Elastic Beanstalk
- Activity: AWS Elastic Beanstalk
- Activity: Sample Exam Question
- Knowledge check

Module 7: Storage

- AWS EBS
- Demo: Amazon Elastic Block Store Console
- Lab: Working with EBS
- AWS S3
- Demo: AWS S3 Console
- AWS EFS
- Demo: AWS EFS Console
- AWS S3 Glacier
- Demo: AWS S3 Glacier Console
- Activity: Storage Technology Selection
- Activity: Sample Exam Question
- Knowledge check

Module 8: Databases

- Amazon RDS
- Demo: Amazon RDS Console
- Lab: Build a Database Server
- Amazon DynamoDB
- Demo: Amazon DynamoDB
- Amazon Redshift
- Amazon Aurora
- Activity: Database case study
- Activity: Sample Exam Question
- Knowledge check

Module 9: Cloud Architecture

- AWS Well-Architected Framework design principles
- Activity: AWS Well-Architected Framework Design Principles
- Operational excellence
- Security
- Reliability
- Performance efficiency
- Cost optimization
- Reliability & high availability
- AWS Trusted Advisor
- Activity: Interpret AWS Trusted Advisor Recommendations
- Activity: Sample Exam Question
- Knowledge check

Course Outline

AWS Academy Cloud Foundations

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Module 10: Automatic Scaling and Monitoring

- Elastic Load Balancing
- Activity: Elastic Load Balancing
- Amazon CloudWatch
- Activity: Amazon CloudWatch
- Amazon EC2 auto scaling
- Lab: Scale & Load Balance your Architecture
- Activity: Sample Exam Question
- Knowledge check

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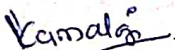
Department of Information Technology

Academic Year – 2020-21

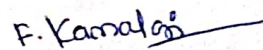
Notice

Date : 10/3/2021

All the students of TE IT are hereby informed that department is started “AWS Academy Cloud Foundations” course for complete class. All students has to check their emails as well as spam for course invitation and all are instructed to accept the invitation and start the course. Orientation and detailed schedule will be discussed by Dr. Ketaki Malgi . If any students have not received mail, contact Dr. Ketaki Malgi within two days.


Prof. Dr. Ketaki Malgi

AWS Academic Co-ordinator


Prof. Dr. D. A. Godse

HOD IT

Timestamp	Email address	Score
12/3/2021 13:52:32	kccvrushalip@gmail.com	2 / 3
12/3/2021 13:53:30	rutujasomvanshi222@gmail.com	2 / 3
12/3/2021 13:53:33	divyavarpe05121@gmail.com	2 / 3
12/3/2021 13:54:47	aishwaryamuneshwar65@gmail.com	2 / 3
12/3/2021 13:58:42	rajeshwarichillarge26@gmail.com	2 / 3
12/3/2021 14:11:00	aayushkazunjur06@gmail.com	2 / 3
12/3/2021 14:21:32	ranusinghrajput6@gmail.com	2 / 3
12/3/2021 14:21:50	Rajashreeshelke111@gmail.com	2 / 3
12/3/2021 14:22:12	mailszeehere@gmail.com	2 / 3
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12/8/2021 16:16:44	chaitraliogale@gmail.com	2 / 3

Full Name	Name of the Educator	Mark Your Attendance [13.
PHATALE VRUSHALI MAHESH	Dr. Ketaki Naik-Malgi	Present
SOMVANSHI RUTUJA KISHOR	Dr. Ketaki Naik-Malgi	Present
VARPE DIVYA MARUTI	Dr. Ketaki Naik-Malgi	Present
AISHWARYA MUNESHWAR	Dr. Ketaki Naik-Malgi	Present
CHILLARGE RAJESHWARI SUBHASH	Dr. Ketaki Naik-Malgi	Present
ZUNJUR AAYUSHKA VILAS	Dr. Ketaki Naik-Malgi	Present
RANU KUMARI	Dr. Ketaki Naik-Malgi	Present
SHELKE RAJASHREE CHANDRAKANT	Dr. Ketaki Naik-Malgi	Present
SUDHISHA SUBODH ZARE	Dr. Ketaki Naik-Malgi	Present
PRACHI CHIDANAND KALADEEP	Dr. Ketaki Naik-Malgi	Present
PATIL PRANJAL SHALIGRAM	Dr. Ketaki Naik-Malgi	Present
NARLAWAR SAKSHI DATTATRAY	Dr. Ketaki Naik-Malgi	Present
DESHMUKH SANYUKTA SANJAYRAO	Dr. Ketaki Naik-Malgi	Present
GARIMA SRIVASTAV	Dr. Ketaki Naik-Malgi	Present
GOUD SUMAT JITENDRA	Dr. Ketaki Naik-Malgi	Present
PAWAR KAJOL ROOPCHAND	Dr. Ketaki Naik-Malgi	Present
SHRADDHA MURLIDHAR DESHMUKH	Dr. Ketaki Naik-Malgi	Present
DEEPALI BHAGWAN DHEBE	Dr. Ketaki Naik-Malgi	Present
BERAD SAKSHI ANKUSH	Dr. Ketaki Naik-Malgi	Present
BHOIR KRUPALI RAJENDRA	Dr. Ketaki Naik-Malgi	Present
RATHOD NISHA LAXMAN	Dr. Ketaki Naik-Malgi	Present
DEORE HARSHADA HANSRAJ	Dr. Ketaki Naik-Malgi	Present
KOYALE SHRADHA SANJAY	Dr. Ketaki Naik-Malgi	Present
PATIL TRUSHNA KASHIRAM	Dr. Ketaki Naik-Malgi	Present
ITHAPE ROHINI VIJAY	Dr. Ketaki Naik-Malgi	Present
SONTAKKE SWAMINI DEEPAK	Dr. Ketaki Naik-Malgi	Present
AISHWARYA DILIP MORE	Dr. Ketaki Naik-Malgi	Present
NIKAM UTKARSHA SAHEBRAO	Dr. Ketaki Naik-Malgi	Present
JAMDADE PRANALI PANDIT	Dr. Ketaki Naik-Malgi	Present
BAVKAR BHAGYASHRI JANARDAN	Dr. Ketaki Naik-Malgi	Present
DESAI PRIYANKA ANIL	Dr. Ketaki Naik-Malgi	Present
OGALE CHAITRALI GANESH	Dr. Ketaki Naik-Malgi	Present

[illegible]

Mark Your Attendance [17	Mark Your Attendance [24	Mark Your Attendance [08	Rate the Satisfaction Level
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Present	Present	Present	4

Course Outline

AWS Academy Cloud Foundations

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Course version

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Description

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Upon completion of this course, students will be able to do the following:

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- Differentiate between Amazon Simple Storage Service (Amazon S3), Amazon Elastic Block Store (Amazon EBS), Amazon Elastic File System (Amazon EFS), and Amazon Simple Storage Service Glacier (Amazon S3 Glacier)
- Demonstrate when to use AWS database services, including Amazon Relational Database Service (Amazon RDS), Amazon DynamoDB, Amazon Redshift, and Amazon Aurora
- Explain the architectural principles of the AWS Cloud
- Explore key concepts related to Elastic Load Balancing, Amazon CloudWatch, and Amazon EC2 Auto Scaling

Duration

Approximately 20 hours, when delivered synchronously by an educator. Detailed timings are provided below. Actual delivery times will vary from class to class and depending on the delivery format. AWS Academy Cloud Foundations must be delivered over a period of at least two weeks.

Intended audience

This introductory-level course is intended for students attending AWS Academy member institutions.

Student prerequisites

To ensure success in this course, students should have the following:

Course Outline

AWS Academy Cloud Foundations

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- General IT technical knowledge
- General IT business knowledge

Delivery methods

This course can be delivered in person with synchronous lectures or with digital training models that students can complete independently.

Educator prerequisites

This course does not have any prerequisites for educators. However, prior to facilitating this course, educators are recommended to complete this course, complete the AWS Academy Cloud Foundations course, and pass the AWS Certified Cloud Practitioner exam.

Learning resources

- Lecture materials
- Online multiple-choice knowledge checks
- Lab exercises
- Digital training (optional)
- Video introductions
- Video demos
- Example solutions

Course timing

This table provides the suggested durations for all course activities. Note that the total classroom time for all the modules in this course is 1,200 (20 hours). Items that are not applicable are marked NA.

Module Title	Lecture (Minutes)	Activity/Lab/Demo (Minutes)	Knowledge Check (Minutes)	Total Module (Minutes)
Course Introduction	35	NA	NA	35
Module 1: Cloud Concepts Overview	45	5	10	60
Module 2: Cloud Economics and Billing	45	45	10	100
Module 3: AWS Global Infrastructure Overview	25	35	10	70
Module 4: Cloud Security	45	60	10	115
Module 5: Networking and Content Delivery	60	60	10	130
Module 6: Compute	80	135	10	225

Course Outline

AWS Academy Cloud Foundations

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Module Title	Lecture (Minutes)	Activity/Lab/Demo (Minutes)	Knowledge Check (Minutes)	Total Module (Minutes)
Module 7: Storage	45	75	10	130
Module 8: Databases	60	60	10	130
Module 9: Cloud Architecture	40	65	10	115
Module 10: Automatic Scaling and Monitoring	35	45	10	90
Total Course Time	515	585	100	1,200

Module sections

This section lists the module sections in this course.

Course Introduction

- Course objectives and overview
- AWS Certification exam information
- AWS documentation

Module 1: Cloud Concepts Overview

- Introduction to cloud computing
- Advantages of the cloud
- Introduction to AWS
- Moving to the AWS Cloud
- Activity: Sample Exam Question
- Knowledge check

Module 2: Cloud Economics and Billing

- Fundamentals of pricing
- Total cost of ownership
- Activity: Simple Monthly Calculator
- Delaware North case study
- AWS Organizations
- AWS billing and cost management
- Billing dashboards
- Technical support models
- Activity: Support Plan Scavenger Hunt
- Activity: Sample Exam Question
- Knowledge check

Module 3: AWS Global Infrastructure Overview

- AWS global infrastructure
- Demo: AWS global infrastructure

Course Outline

AWS Academy Cloud Foundations

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- AWS services and service categories
- Activity: AWS Management Console Clickthrough
- Activity: Sample Exam Question
- Knowledge check

Module 4: Cloud Security

- AWS shared responsibility model
- Activity: AWS Shared Responsibility Model
- AWS IAM
- Demo: AWS IAM Console
- Securing a new AWS account
- Lab: Introduction to AWS IAM
- Securing accounts
- Securing data
- Working to ensure compliance
- Activity: Sample Exam Question
- Knowledge check

Module 5: Networking and Content Delivery

- Networking basics
- Amazon VPC
- VPC networking
- Activity: Label This diagram
- Demo: Amazon VPC Console
- VPC security
- Activity: Design a VPC
- Lab: Build a VPC and Launch a Web Server
- Route 53
- CloudFront
- Activity: Sample Exam Question
- Knowledge check

Module 6: Compute

- Compute services overview
- Amazon EC2 part 1
- Amazon EC2 part 2
- Amazon EC2 part 3
- Demo: Amazon EC2
- Lab: Introduction to Amazon EC2
- Activity: Amazon EC2 Versus Managed Services
- Demo: Amazon EC2 Part Console
- Amazon EC2 cost optimization
- Container services
- Introduction to AWS Lambda
- Activity: AWS Lambda

Course Outline

AWS Academy Cloud Foundations

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- Introduction to AWS Elastic Beanstalk
- Activity: AWS Elastic Beanstalk
- Activity: Sample Exam Question
- Knowledge check

Module 7: Storage

- AWS EBS
- Demo: Amazon Elastic Block Store Console
- Lab: Working with EBS
- AWS S3
- Demo: AWS S3 Console
- AWS EFS
- Demo: AWS EFS Console
- AWS S3 Glacier
- Demo: AWS S3 Glacier Console
- Activity: Storage Technology Selection
- Activity: Sample Exam Question
- Knowledge check

Module 8: Databases

- Amazon RDS
- Demo: Amazon RDS Console
- Lab: Build a Database Server
- Amazon DynamoDB
- Demo: Amazon DynamoDB
- Amazon Redshift
- Amazon Aurora
- Activity: Database case study
- Activity: Sample Exam Question
- Knowledge check

Module 9: Cloud Architecture

- AWS Well-Architected Framework design principles
- Activity: AWS Well-Architected Framework Design Principles
- Operational excellence
- Security
- Reliability
- Performance efficiency
- Cost optimization
- Reliability & high availability
- AWS Trusted Advisor
- Activity: Interpret AWS Trusted Advisor Recommendations
- Activity: Sample Exam Question
- Knowledge check

Course Outline

AWS Academy Cloud Foundations

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Module 10: Automatic Scaling and Monitoring

- Elastic Load Balancing
- Activity: Elastic Load Balancing
- Amazon CloudWatch
- Activity: Amazon CloudWatch
- Amazon EC2 auto scaling
- Lab: Scale & Load Balance your Architecture
- Activity: Sample Exam Question
- Knowledge check

Bharati Vidyapeeth's College of Engineering for Women, Pune-43

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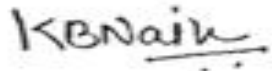
Department of Information Technology

Certificate of Completion

This certificate is presented to

PATIL TRUSHNA KASHIRAM

For the completion of 16 hours training on "AWS Academy Cloud Foundations " on 08th May 2021



Dr. Ketaki Naik-Malgi

AWS Academy Educator
BVCOEW,
Pune-43.



Prof. Dr. D. A. Godse

HoD-IT,
BVCOEW,
Pune-43.



Prof. Dr. S.R. Patil

Principal,
BVCOEW,
Pune-43.

Trushna Patil

Certificate of Completion for

AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed

20 hours

Issued on

07/14/2021

Digital badge

<https://www.credly.com/go/0XPXuzKf>

Bharati Vidyapeeth's College of Engineering for Women, Pune-43

(Affiliated to Savitribai Phule Pune University & NAAC accredited)

Department of Information Technology

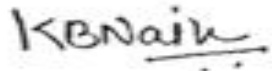
Certificate of Completion

This certificate is presented to

SHELKE RAJASHREE

CHANDRAKANT

For the completion of 16 hours training on "AWS Academy Cloud Foundations " on 08th May 2021



Dr. Ketaki Naik-Malgi

AWS Academy Educator
BVCOEW,
Pune-43.



Prof. Dr. D. A. Godse

HoD-IT,
BVCOEW,
Pune-43.



Prof. Dr. S.R. Patil

Principal,
BVCOEW,
Pune-43.

Rajashree Shelke

Certificate of Completion for

AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed

20 hours

Issued on

11/23/2021

Digital badge

<https://www.credly.com/go/p0JUCrQT>

Aishwarya More

Certificate of Completion for

AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed

20 hours

Issued on

07/27/2021

Digital badge

<https://www.credly.com/go/8ht3G4RH>

Bharati Vidyapeeth's College of Engineering for Women, Pune-43

(Affiliated to Savitribai Phule Pune University & NAAC accredited)

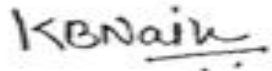
Department of Information Technology

Certificate of Completion

This certificate is presented to

AISHWARYA MUNESHWAR

For the completion of 16 hours training on "AWS Academy Cloud Foundations " on 08th May 2021



Dr. Ketaki Naik-Malgi

AWS Academy Educator
BVCOEW,
Pune-43.



Prof. Dr. D. A. Godse

HoD-IT,
BVCOEW,
Pune-43.



Prof. Dr. S.R. Patil

Principal,
BVCOEW,
Pune-43.

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2020-21

S.no	Name	Email Id	CourseName	Department	Timeline
1	Prajakta bondu Sawale	prajaktasawale2116@gmail.com	A basic course in number theory	Electronics and Communication Engineering	Jul-Dec 2020
2	Shraddha Naresh Jangam	shraddhajangam98@gmail.com	Advances in UHV Transmission and Distribution	Electronics and Communication Engineering	Jul-Dec 2020
3	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Analog communication	Not Applicable	Jul-Dec 2020
4	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Applied Electromagnetics For Engineers	Not Applicable	Jul-Dec 2020
5	Anubhav Singh	anubhav.singh2359@gmail.com	Applied Natural Language Processing	Computer Science and Engineering	Jul-Dec 2020
6	Ashwini suryawanshi	ashwiniuryawanshi478@gmail.com	Appreciating Linguistics: A typological approach	Electronics and Communication Engineering	Jul-Dec 2020
7	pooja kadam	pkadam9503@gmail.com	Artificial Intelligence Search Methods For Problem	Computer Science and Engineering	Jul-Dec 2020
8	Swastik Sharma	swastiksharma6489@gmail.com	Automation in Manufacturing	Electronics Engineering	Jul-Dec 2020
9	kajal patil	kajalpatil199902@gmail.com	Big Data Computing	Statistics	Jul-Dec 2020
10	Sakshi Santosh Patange	sakshipatange1903@gmail.com	C Programming and Assembly Language	Information Technology	Jul-Dec 2020
11	Deepika Patil	deepikapatil018@gmail.com	Cloud computing	Electronics and Communication Engineering	Jul-Dec 2020
12	Rushikesh	rbaravkar58@gmail.com	Computer Graphics	Computer Science and Engineering	Jul-Dec 2020
13	Shraddha Naresh Jangam	shraddhajangam98@gmail.com	Control engineering	Electronics and Communication Engineering	Jul-Dec 2020
14	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Control systems	Not Applicable	Jul-Dec 2020
15	JAMDADE PRANALI PANDIT	pranalijamdade92@gmail.com	Data Base Management System	Computer Science and Engineering	Jul-Dec 2020
16	Swastik Sharma	swastiksharma6489@gmail.com	Data Science for Engineers	Electronics Engineering	Jul-Dec 2020
17	Divya Devidas Khairnar	divyakhairnar32@gmail.com	Data Structure and algorithms using Java	Computer Science and Engineering	Jul-Dec 2020
18	Swastik Sharma	swastiksharma6489@gmail.com	Deep Learning	Electronics Engineering	Jul-Dec 2020
19	Aachal Satish Jaiswal	aachal.jaiswal7890@gmail.com	Digital Circuits	Electronics and Communication Engineering	Jul-Dec 2020
20	manasi potre	mpotre157@gmail.com	Discrete Mathematics	Information Technology	Jul-Dec 2020
21	Shekh Alim Shekh Akhtar	alimshekh3137@gmail.com	Electrical Machines - I	Electrical Engineering	Jul-Dec 2020
22	Ziya Sayed	ziyasayed2710@gmail.com	Engineering drawing and computer graphics	Computer Science and Engineering	Jul-Dec 2020
23	Aditya Shrinath Wankhade	wankhadeaditya112233@gmail.com	Fluid dynamics and turbomachines	Mechanical Engineering	Jul-Dec 2020
24	Aditya Shrinath Wankhade	wankhadeaditya112233@gmail.com	Fundamentals Of Artificial Intelligence	Mechanical Engineering	Jul-Dec 2020
25	Swastik Sharma	swastiksharma6489@gmail.com	Google Cloud Computing Foundations	Electronics Engineering	Jul-Dec 2020
26	Aishwarya Nagare	aishnagare12@gmail.com	Introduction to Embedded System Design	Electronics and Communication Engineering	Jul-Dec 2020
27	Akash watgure	akashwatgure2302@gmail.com	Introduction to Industry 4.0 and Industrial Internet	Electronics and Communication Engineering	Jul-Dec 2020
28	Swastik Sharma	swastiksharma6489@gmail.com	Introduction to internet of things	Electronics Engineering	Jul-Dec 2020
29	JANHAVI JAYESH JADHAV	janhavijadhav1997@gmail.com	Introduction To Japanese Language And Culture	Electronics and Communication Engineering	Jul-Dec 2020

30	pratiksha sudhir khopade	pratikshakhope41@gmail.com	Introduction to Machine Learning	Information Technology	Jul-Dec 2020
31	manasi potre	mpotre157@gmail.com	Introduction to Operating Systems	Information Technology	Jul-Dec 2020
32	Meenal Kore	meenalkore00@gmail.com	Introduction to Programming in C	Electronics and Communication E	Jul-Dec 2020
33	Swastik Sharma	swastiksharma6489@gmail.com	Introduction to robotics	Electronics Engineering	Jul-Dec 2020
34	Priyanka Ramesh Sonkamble	psonkamble250@gmail.com	Object Oriented System Development using UML,	Information Technology	Jul-Dec 2020
35	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Op-Amp Practical Applications: Design, Simulation	Not Applicable	Jul-Dec 2020
36	Samruddhi Sandip Jadhav	samruddhi362000@gmail.com	Power Electronics	Not Applicable	Jul-Dec 2020
37	Jadhav Mayuri Govind	mayurijadhav7218@gmail.com	Problem solving through Programming In C	Information Technology	Jul-Dec 2020
38	Garima Gupta	guptagarima466@gmail.com	Programming in C++	Information Technology	Jul-Dec 2020
39	Vishakha Waghmare	2804vishakha@gmail.com	Programming in Java	Electronics and Communication E	Jul-Dec 2020
40	Deepika Patil	deepikapatil018@gmail.com	Programming, Data Structures And Algorithms Usin	Electronics and Communication E	Jul-Dec 2020
41	Birajdar Shubhangi Sanjay	shubhangibirajdar9423@gmail.com	Python for Data Science	Computer Science and Engineerin	Jul-Dec 2020
42	Arbaaz sajjad Pakhalee	arbaazpakhali1898@gmail.com	Robotics	Mechanical Engineering	Jul-Dec 2020
43	Deepika Patil	deepikapatil018@gmail.com	Software Testing	Electronics and Communication E	Jul-Dec 2020
44	Anushka Sarpate	29anushkasarpate@gmail.com	Technical English for Engineers	Electronics and Communication E	Jul-Dec 2020
45	Akash watgure	akashwatgure2302@gmail.com	The Joy of Computing using Python	Electronics and Communication E	Jul-Dec 2020



Prof. Dr. S. S. Chorge
LCSPOC



Prof. Dr. S. R. Patil

Principal

I/C PRINCIPAL

Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2020-21

S.no	Course Name	Name	Email Id	Department	Timeline
1	Deep Learning - Part 1(IIT Ropar)	SHITAL BALASAHEB JADHAV	jadhavshital81@gmail.com	Computer Science and Engineering	Jul-Dec 2020
2	Fundamentals of Automotive Systems	YOGESH DAMODAR KUTE	yogkute@gmail.com	Mechanical Engineering	Jul-Dec 2020
3	Roadmap for patent creation	ROSHNADEVI JAISING SAPKAL	roshna.sapkal@gmail.com		Jul-Dec 2020
4	NBA Accreditation and Teaching - Learning	SUVARNA SANDIP CHORAGE	sschorage@gmail.com	Electronics and Communication Engineer	Jul-Dec 2020
5	Enhancing Soft Skills and Personality	SUCHETA TIRTHARAJ KHOT	khotst@gmail.com	Electronics and Communication Engineer	Jul-Dec 2020
6	Emotional Intelligence	SUCHETA TIRTHARAJ KHOT	khotst@gmail.com	Electronics and Communication Engineer	Jul-Dec 2020
7	Introduction to internet of things	KAVITA SHANTANU SAWANT	kavitasupugade@gmail.com	Computer Science and Engineering	Jul-Dec 2020
8	Introduction to internet of things	SEEMA ARUN HADKE	hadkeseema@gmail.com	Information Technology	Jul-Dec 2020
9	Introduction to Machine Learning	RAMEEZ MUNEER SHAMALIK	shamalik1@gmail.com	Electronics and Communication Engineer	Jul-Dec 2020
10	Python for Data Science	ANJUSHA RAMESH TOPE	anjushatope26@gmail.com	Electronics and Communication Engineer	Jul-Dec 2020
11	Data Base Management System	Swamini Sontakke	ssontakke087@gmail.com	Information Technology	Jul-Dec 2020
12	Programming, Data Structures And Algorithm	SHRADDHA MISHRA	mishrashraddha611@gmail.com	Computer Science and Engineering	Jul-Dec 2020
13	Python for Data Science	SNEHAL RAMCHANDRA TILEKAR	snehaltilekar309@gmail.com	Electronics and Communication Engineer	Jul-Dec 2020
14	Introduction to Machine Learning	SNEHAL RAMCHANDRA TILEKAR	snehaltilekar309@gmail.com	Electronics and Communication Engineer	Jul-Dec 2020


Prof. Dr. S. S. Chorge
LCSPOC


Prof. Dr. S. R. Patil
Principal
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2020-21

S.no	Course Name	Name	Email Id	Department	Timeline
1	A brief introduction of Micro - Sensors	komal kant	kantkomal123@gmail.com		Jan-Apr 2021
2	Data Base Management System	MALLESHWARI BHANDARI	bhandarimalleshwari@gmail.com	computer_science_and_engineering	Jan-Apr 2021
3	German - I	Shraddha Mishra	mishrashraddha611@gmail.com	computer_science_and_engineering	Jan-Apr 2021
4	Introduction to Internet of Things	Pratiksha Ghule	pratikshaghule2215@gmail.com		Jan-Apr 2021
5	Introduction to Internet of Things	Prajakta waddepalli	prajakta.waddepalli@gmail.com		Jan-Apr 2021
6	Introduction to Internet of Things	Anushka Vijay Jadhav	jadhavanushka284@gmail.com		Jan-Apr 2021
7	Introduction to Internet of Things	Pooja Ashok Varghat	poojavarghat1312@gmail.com		Jan-Apr 2021
8	Python for Data Science	Pranali Pandit Jamdade	pranalijamdade92@gmail.com	information_technology	Jan-Apr 2021
9	Python for Data Science	Swamini Sontakke	ssontakke087@gmail.com	information_technology	Jan-Apr 2021
10	Python for Data Science	Yutika Kiran Vora	vorayutika@gmail.com	information_technology	Jan-Apr 2021
11	Software Testing	Khushboo Ravindra bedwal	bedwal.khushboo@gmail.com	computer_science_and_engineering	Jan-Apr 2021
12	Software Testing	Gadakh Gitanjali Tukaram	gadakhgitanjali00@gmail.com	computer_science_and_engineering	Jan-Apr 2021
13	Software Testing	Poonam Shukrachari Navale	navalep28@gmail.com	computer_science_and_engineering	Jan-Apr 2021
14	Software Testing	Rupali Nitin Bharambe	rupalibharambe101@gmail.com	computer_science_and_engineering	Jan-Apr 2021
15	Software Testing	PHATAK SAKSHI SAMPATRAO	sakshiphatakssp@gmail.com	computer_science_and_engineering	Jan-Apr 2021


Prof. Dr. S. S. Chorge
LCSPOC


Prof. Dr. S. R. Patil
Principal
I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.

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Roll No: NPTEL21CS13S12160860

To
PHATAK SAKSHI SAMPATRAO
SHIVAM, PLOT NO. 574, MAIN SOCIETY,
R.K.NAGAR, KOLHAPUR - 416013
KOLHAPUR
MAHARASHTRA - 416013
PH. NO :8637762685



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

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



This certificate is awarded to

PHATAK SAKSHI SAMPATRAO

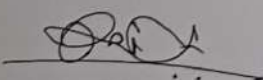
for successfully completing the course

Software Testing

with a consolidated score of **73** %

Online Assignments	20/25	Proctored Exam	52.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **700**


Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Feb 2021
(4 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS13S12160177

To
RUPALI NITIN BHARAMBE
SOPANBAG DAGDOBA CHOWK, CHINCHWAD, PUNE
SHIVNAGARI, BIJLINAGAR, CHINCHWAD, PUNE
PUNE
MAHARASHTRA - 411033
PH. NO : 9096327390



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

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



This certificate is awarded to
RUPALI NITIN BHARAMBE
for successfully completing the course

Software Testing

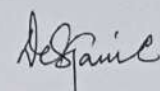
with a consolidated score of **61** %

Online Assignments	20.83/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: **700**

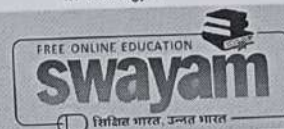

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Feb 2021
(4 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS13S11680008

To
KHUSHBOO RAVINDRA BEDWAL
GAT NO460, PLOT NO10, SAIKRUPA BUILDING,
RAISONI NAGAR, MOHADI ROAD, JALGAON
JALGAON
MAHARASHTRA - 425001
PH. NO :9284598112



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

KHUSHBOO RAVINDRA BEDWAL

for successfully completing the course

Software Testing

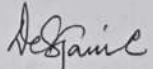
with a consolidated score of **51** %

Online Assignments	18.33/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 700


Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Feb 2021
(4 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS33S12160757

To
YUTIKA KIRAN VORA
D-304, HYDE PARK
MARKET YARD
PUNE
MAHARASHTRA - 411037
PH. NO :9604924049



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

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



This certificate is awarded to

YUTIKA KIRAN VORA

for successfully completing the course

Python for Data Science

with a consolidated score of **64** %

Online Assignments	14.33/25	Programming Exam	23.25/25	Proctored Exam	26.53/50
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Total number of candidates certified in this course: **1728**

Devendra Jaliwal

Prof. Devendra Jaliwal
Chairman

Centre for Continuing Education, IITM

Jan-Feb 2021

(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS33S12160791

To
SWAMINI SONTAKKE
120, EBONY COURT, PARMAR, PARK, PHASE-1,
OPPOSITE JANASEVA BANK, WANWADI,
PUNE
MAHARASHTRA - 411040
PH. NO : 9860905317



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

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



This certificate is awarded to

SWAMINI SONTAKKE

for successfully completing the course

Python for Data Science

with a consolidated score of **73** %

Online Assignments	21.08/25	Programming Exam	21.75/25	Proctored Exam	30.61/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 1728

Devendra Jalihal

Prof. Devendra Jalihal

Chairman

Centre for Continuing Education, IITM

Jan-Feb 2021

(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL21CS33S22160272

To
PRANALI PANDIT JAMDADE
76/87, RAYGAD COLONY, SAMARTH RESIDENCY
FLT. NO 104, NEW AHIREGAON, PUNE
PUNE
MAHARASHTRA - 411023
PH. NO :9834135740



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

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



This certificate is awarded to

PRANALI PANDIT JAMDADE

for successfully completing the course

Python for Data Science

with a consolidated score of **73** %

Online Assignments	21.92/25	Programming Exam	23.25/25	Proctored Exam	28/50
--------------------	----------	------------------	----------	----------------	-------

Total number of candidates certified in this course: **1728**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2021
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21HS30S24191679

To
SHRADDHA MISHRA
B-605 GAGAN RENAISSANCE
BEHIND DHARMAVAT PETROL PUMP PISOLI PUNE
PUNE
MAHARASHTRA - 411060
PH. NO :9673907022



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



SHRADDHA MISHRA

This certificate is awarded to
SHRADDHA MISHRA
for successfully completing the course

German - I

with a consolidated score of **54** %

Online Assignments	18.41/25	Proctored Exam	35.89/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 424

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS04S22160496

To
MALLESHWARI BHANDARI
496, NEAR MAHATMA PHULE WADA
GANJPETH
PUNE
MAHARASHTRA - 411042
PH. NO : 8847706250



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

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



This certificate is awarded to

MALLESHWARI BHANDARI

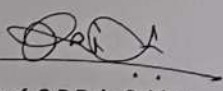
for successfully completing the course

Data Base Management System

with a consolidated score of **60** %

Online Assignments	19.08/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **892**


Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Mar 2021
(8 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS70S42150536

To
SHRADDHA MISHRA
B-605, GAGAN RENAISSANCE BEHIND DHARMAVAT
PETROL PUMP, NEAR KATRAJ-HADAPSAR BYPASS
PISOLI
PUNE
MAHARASHTRA - 411060
PH. NO : 9673907022



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

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

This certificate is awarded to

SHRADDHA MISHRA

for successfully completing the course

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

with a consolidated score of **63** %

Online Assignments	19.38/25	Programming Exam	19.5/25	Proctored Exam	23.75/50
--------------------	----------	------------------	---------	----------------	----------

Total number of candidates certified in this course: **1579**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Nov 2020
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Bharati Vidyapeeth's College of Engg. for Women, Pune-43.

Department of Information Technology

BV College of Engineering ACM-W Student Chapter

A.Y. 2019-20

Report of Workshop on "Python Programming"

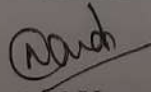
The Department of Information Technology organized a workshop on "Python Programming" by Mr. Parth Shukla, Corporate Trainer, 9Ledge Pro(Microsoft Authorized Education Partner), Pune, from 16th September 2019 to 18th September 2019, from 9:00 am to 5:00 pm in 008 Seminar Hall for SE, TE IT, TE E&TC students. Total 20 students enrolled for this workshop.

The workshop started with a brief introduction on Python Language and its widely used applications. The speaker discussed about the goals of Python and why these goals are important and desirable. The session was further continued with various algorithms including Graph plotting using MapReduce package, Text to Speech, sending mail through system on any mailing platform, briefing of Raspberry Py and many more. Session was very interactive and helpful. The students have got satisfactory answers for their questions.

The workshop also involved Game Development Project with demonstration of various sample game projects for better understanding by using Raspberry Py. The students were introduced with heat sensing through video capturing, calculating room temperature and various other models. The students have got satisfactory exposure towards the hands on sessions. Session was very interactive, useful and effective.

The conduction of this workshop was a grand success.




Ms .A.V.Kanade

Certificate Courses Incharge




Prof. Dr. D.A. Godse

HOD IT
HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

5 Days Workshop on Python Programming
Attendance Record

[illegible]

Sl. No.	Roll No.	Name of Student	Class	Date 01/10/2019		
				Session I (9.00 am to	Session II (11.15 am	Session III (2 pm to 5.00 pm)
1	3332	Sharvani Kadam	IT			
2	3303	Anjali Singh	IT	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>
3	3338	Rishika Sharma	IT	<i>Rishika</i>	<i>Rishika</i>	<i>Rishika</i>
4	3347	Maria Rashid Koul	IT	<i>Maria</i>	<i>Maria</i>	<i>Maria</i>
5	3314	Bhosale Mayuri	IT	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>
6	3356	Aparna Phadtare	IT	<i>Aparna</i>	<i>Aparna</i>	<i>Aparna</i>
7	3353	Panhalikar Harshada	IT	<i>Harshada</i>	<i>Harshada</i>	<i>Harshada</i>
8	3322	Sanskriti Garkwad	IT	<i>Sanskriti</i>	<i>Sanskriti</i>	<i>Sanskriti</i>
9	3359	Neha Sarode	IT	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>
10	3365	Aditi Thorat	IT	<i>Aditi</i>	<i>Aditi</i>	<i>Aditi</i>
11	3346	Meenakshi Sinha	IT	<i>Meenakshi</i>	<i>Meenakshi</i>	<i>Meenakshi</i>
12	3327	Mukta Ingole	IT			
13	3364	Payal Taralekar	IT	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>
14	2320	Trushna Patil	SE	<i>Trushna</i>	<i>Trushna</i>	<i>Trushna</i>
15	2331	Yutika Vora	SE	<i>Yutika</i>	<i>Yutika</i>	<i>Yutika</i>
16	2329	Swamini Sontakke	SE	<i>Swamini</i>	<i>Swamini</i>	<i>Swamini</i>
17	2319	Chaitrali Ogale	SE	<i>Chaitrali</i>	<i>Chaitrali</i>	<i>Chaitrali</i>
18	2312	Pranali Jamdade	SE	<i>Pranali</i>	<i>Pranali</i>	<i>Pranali</i>
19	2316	Rutuja Konde	SE	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>
20	31216	Deepika Patil	IT-2 EnlC			
21	2308	Sumat Gond	SE	<i>Sumat</i>	<i>Sumat</i>	<i>Sumat</i>

Sumat

DAE
HEAD OF DEPT.
Information Technology
BV'S College of

IOT and Game Development Using Python Curriculum – 20 hours 3 Days Workshop

Day 1 – Topics Covered

Unit 1: Using Python		Duration
I.	Understanding Python	20 min
II.	Interpreted Languages	20 min
III.	Variables, Keywords, Operators and Operands	30 min
IV.	Data Types in Python	20 min
V.	Flow Control	20 min
VI.	Condition Statement	20 min
VII.	Loops	20 min
VIII.	Importing Libraries	20 min
IX.	Functions	30 min
X.	Classes	30 min
XI.	Operators – Comparison, Logical , Boolean	30 min
XII.	Data Structures – List	20 min
XIII.	Data Structures – Dictionaries	20 min
XIV.	Overriding methods Using Parent Class	30 min
XV.	Overloading Operators and Data Hiding	30 min
Unit 2: OS Configuration		Duration
I.	Bootting into Desktop	30 min
II.	GUI Version	20 min
III.	CLI Desktop	20 min
IV.	Changing Time Zone	10 min
V.	Other Options	20 min
VI.	Raspi-Config	30 min
VII.	Test	30 min

Unit 3: Network Setup		Duration
I.	Setting Up Using GUI	30 Min
II.	Setting Up Using Command Line	30 In
III.	Finding Pi's IP Address	20 In
IV.	Connecting with WI-Fi/LAN/Data card	30 min

Day 2 – Topics Covered

Unit 4: Understanding and Introduction to Raspberry Pi 3		Duration
I.	What is SOC?	20 min
II.	Version of Raspberry PI & Their Difference	20 min
III.	Raspberry PI 3	20 min
IV.	Basics of Electronics	20 min
V.	Hardware Description	20 min
VI.	Pin Configuration	30 min
Unit 5: GPIO		Duration
I.	Study GPIO Pins	30 In
II.	Libraries Using Git	30 Min
III.	Configuring GPIO Pins	30 min

Unit 6: Troubleshooting and Error handling		Duration
I.	Analyze, detect, and fix code segments that have errors	30 min
II.	Syntax errors; logic errors; runtime errors	30 min
III.	Analyze and construct code segments that handle exceptions	30 min
IV.	Try; except; else; finally; raise	20 min

Day 3 – Topics Covered

Unit 7: Performing operation using modules and tools	Duration
I. Function in Python (return type and dynamic nature of python), some inbuilt functions	30 min
II. Math; datetime; io; sys; os; os.path; random	30 min
III. Solve complex computing problems by using built-in modules	30 min

Unit 8:Snake Game Programming – Using	Duration
I. Intalling Pycharm on Machine	20 Min
II. Initialize Display in pygame	10 min
III. Working with Main Loop	10 min
IV. Handle event with pygame	20 min
V. Fill Color	10 min
VI. Movement for Snake to eat Apple – Logic	10 min
VII. Handle Multiple Key Press	20 min
VIII. Work with Canvas – time based	10 min
IX. Set Collision	10 min
X. Rotation Of Images	10 min
XI. Render Of Score	10 min
XII. Conversion in exe	10 min



Microsoft Technology Associate

Rishika Sharma

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

Introduction to Programming using Python

Date of achievement: February 24, 2020
verify.certipoint.com 2U33-XMRJ


Satya Nadella
Chief Executive Officer

Microsoft
Technology Associate



Microsoft Technology Associate

Anjali Singh

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

Introduction to Programming using Python

Date of achievement: February 24, 2020
verify.certipoint.com mJuW-uTYE

Satya Nadella
Chief Executive Officer

Microsoft
Technology Associate



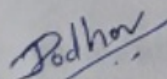
**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2019-2020**

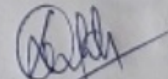
Date: - 10/09/2019

NOTICE

All the students of Second Year Computer and Third Year Computer are hereby informed that **Department of Computer Engineering** has organized a course on **"Introduction to Python Programming"** for complete class from **17th September, 2019** onwards. Attendance is mandatory. The details of this course are as follows:

Duration	Venue	Speaker
17/09/2019 to 08/10/2019	Seminar Hall (Room No.-208)	Mr. Parth Shukla


Prof. Jayashree Jadhav
CESA Incharge


Prof. D.D Pukale
HOD(COMPUTER ENG.)

Certificate Course
Python Programming
Attendance Record

Sr. No.	Roll No.	Name of Student	Class	Dates								
				17/09/2019 (Tuesday)			18/09/2019 (Wednesday)			07/10/2019 (Monday)		
				Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2 pm to 5.00 pm)	Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2 pm to 5.00 pm)	Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2 pm to 5.00 pm)
1		Bhumnika Trivedi	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
2		Yashika Palan	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
3		Strushti Pawar	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
4		Madhavi Gaikwad	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
5		Rutuja Jagtap	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
6		Amruta Shinde	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
7		Anjali Bari	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
8		Aastha Sharma	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
9		Vaishnavi Dasare	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
10		Anushka Sawant	SE	Present	Present	Present	Present	Present	Present	Present	Present	Present
11		Shweta Chindhe	TE	Present	Present	Present	Present	Present	Present	Present	Present	Present
12		Vanshika Shah	TE	Present	Present	Present	Present	Present	Present	Present	Present	Present
13		Subhu Trivedi	TE	Present	Present	Present	Present	Present	Present	Present	Present	Present
14		Srishti Kumari	TE	Present	Present	Present	Present	Present	Present	Present	Present	Present

Prof.J.D.Jadhav
Co ordinator

Prof.D.D.Pulkale
HOD Comp Engg Dept.

**Certificate Course
Python Programming
Attendance Record**

Sr. No.	Roll No.	Name of Student	Class	Dates								
				17/09/2019 (Tuesday)			18/09/2019 (Wednesday)			07/10/2019 (Monday)		
				Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2 pm to 5.00 pm)	Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2 pm to 5.00 pm)	Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2 pm to 5.00 pm)
1		Bhumika Trivedi	SE	<i>Bhumika</i>	<i>Bhumika</i>	<i>Bhumika</i>	<i>Bhumika</i>	<i>Bhumika</i>	<i>Bhumika</i>	<i>Bhumika</i>	<i>Bhumika</i>	<i>Bhumika</i>
2		Yashika Palan	SE	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>
3		Strushti Pawar	SE	<i>Strushti</i>	<i>Strushti</i>	<i>Strushti</i>	<i>Strushti</i>	<i>Strushti</i>	<i>Strushti</i>	<i>Strushti</i>	<i>Strushti</i>	<i>Strushti</i>
4		Madhavi Gaikwad	SE	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>
5		Rutuja Jagtap	SE	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>
6		Amruta Shinde	SE	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>
7		Anjali Bari	SE	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>
8		Aastha Sharma	SE	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>
9		Vaishnavi Dasare	SE	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>
10		Anushka Sawant	SE	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>
11		Shweta Chindke	TE	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>
12		Vanshika Shah	TE	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>
13		Subhu Trivedi	TE	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>
14		Srishti Kumari	TE	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>

Prof. J.D. Jadhav
Co ordinator

Prof. D.D. Pukale
HOD Comp Engg Dept.

Bharati Vidyapeeth's College of Engineering for Women, Pune
Department of Computer Engineering
One Day workshop on Personality Development
Attendance Record

Sr. No.	Roll No.	Name of Student	Class	01/10/2019 (Tuesday)		
				Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2 pm to 5.00 pm)
1		Bhumika Trivedi	SE	<i>Bhumika</i>	<i>Bhumika</i>	<i>Bhumika</i>
2		Yashika Palan	SE	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>
3		Srushti Pawar	SE	<i>Srushti</i>	<i>Srushti</i>	<i>Srushti</i>
4		Madhavi Gaikwad	SE	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>
5		Rutuja Jagtap	SE	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>
6		Amruta Shinde	SE	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>
7		Anjali Bari	SE	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>
8		Aastha Sharma	SE	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>
9		Vaishnavi Dasare	SE	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>
10		Anushka Sawant	SE	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>
11		Shweta Chindhe	TE	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>
12		Vanshika Shah	TE	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>
13		Subhu Trivedi	TE	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>
14		Srishti Kumari	TE	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>

[Signature]
Prof. J.D. Jadhav
 Co ordinator

[Signature]
Prof. D.D. Pukale
 HOD Comp Engg Dept.

Bharati Vidyapeeth's College of Engineering for Women, Pune
Department of Computer Engineering
One Day workshop on Personality Development
Attendance Record

Sr. No.	Roll No.	Name of Student	Class	08/10/2019 (Wednesday)		
				Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2 pm to 5.00 pm)
1		Bhumnika Trivedi	SE	<i>Bhumnika</i>	<i>Bhumnika</i>	<i>Bhumnika</i>
2		Yashika Palan	SE	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>
3		Strushti Pawar	SE	<i>Strushti</i>	<i>Strushti</i>	<i>Strushti</i>
4		Madhavi Gaikwad	SE	<i>Madhavi</i>	<i>Madhavi</i>	<i>Madhavi</i>
5		Rutuja Jagtap	SE	<i>Rutuja</i>	<i>Rutuja</i>	<i>Rutuja</i>
6		Amruta Shinde	SE	<i>Amruta</i>	<i>Amruta</i>	<i>Amruta</i>
7		Anjali Bari	SE	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>
8		Aastha Sharma	SE	<i>Aastha</i>	<i>Aastha</i>	<i>Aastha</i>
9		Vaishnavi Dasare	SE	<i>Vaishnavi</i>	<i>Vaishnavi</i>	<i>Vaishnavi</i>
10		Anushka Sawant	SE	<i>Anushka</i>	<i>Anushka</i>	<i>Anushka</i>
11		Shweta Chindhe	TE	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>
12		Vanshika Shah	TE	<i>Vanshika</i>	<i>Vanshika</i>	<i>Vanshika</i>
13		Subhu Trivedi	TE	<i>Subhu</i>	<i>Subhu</i>	<i>Subhu</i>
14		Srishti Kumari	TE	<i>Srishti</i>	<i>Srishti</i>	<i>Srishti</i>

Pelkar
Prof. J. D. Jadhav
 Co ordinator

Pokale
Prof. D. D. Pukale
 HOD Comp Engg Dept.

Python Syllabus

Duration

45 Days

Chapter 1: Introduction to Python

What is Python and history of Python?

Unique features of Python

Python-2 and Python-3 differences

Install Python and Environment Setup

First Python Program

Python Identifiers, Keywords and Indentation

Comments and document interlude in Python

Command line arguments

Getting User Input

Python Data Types

What are variables?

Python Core objects and Functions

Number and Maths

Week 1 Assignments

Chapter 2: List, Ranges & Tuples in Python

Introduction

Lists in Python

More About Lists

Understanding Iterators

Generators , Comprehensions and Lambda Expressions

Introduction

Generators and Yield

Next and Ranges

Understanding and using Ranges

More About Ranges

Ordered Sets with tuples

Chapter 3: Python Dictionaries and Sets

Introduction to the section

Python Dictionaries

More on Dictionaries

Sets

Python Sets Examples

Chapter 4: Input and Output in Python

Reading and writing text files

writing Text Files

Appending to Files and Challenge

Writing Binary Files Manually

Using Pickle to Write Binary Files

Chapter 5: Python built in function

Python user defined functions

Python packages functions

Defining and calling Function

The anonymous Functions

Loops and statement in Python

Python Modules & Packages

Chapter 6: Python Object Oriented

Overview of OOP

Creating Classes and Objects

Accessing attributes

Built-In Class Attributes

Destroying Objects

Chapter 7: Python Exceptions Handling

What is Exception?

Handling an exception

try....except...else

try-finally clause

Argument of an Exception

Python Standard Exceptions

Raising an exceptions

User-Defined Exceptions

Chapter 8: Python Regular Expressions

What are regular expressions?

The match Function

The search Function

Matching vs searching

Search and Replace

Extended Regular Expressions

Wildcard

Chapter 9: Python Multithreaded Programming

What is multithreading?

Starting a New Thread

The Threading Module

Synchronizing Threads

Multithreaded Priority Queue

Python Spreadsheet Interfaces

Python XML interfaces

Chapter 10: Using Databases in Python

Python MySQL Database Access

Install the MySQLdb and other Packages

Create Database Connection

CREATE, INSERT, READ, UPDATE and DELETE Operation

DML and DDL Oepration with Databases

Performing Transactions

Handling Database Errors

Web Scrapping in Python

Chapter 11: Python For Data Analysis

Numpy:

Introduction to numpy

Creating arrays

Using arrays and Scalars

Indexing Arrays

Array Transposition

Universal Array Function

Array Processing

Array Input and Output

Pandas:

What is pandas?

Where it is used?

Series in pandas

Index objects

Reindex

Drop Entry

Selecting Entries

Data Alignment

Rank and Sort

Summary Statics

Missing Data

Index Hierarchy

Matplotlib: Python For Data Visualization

Welcome to the Data Visualiztion Section

Introduction to Matplotlib

Chapter 12: Django Web Framework in Python

Introduction to Django and Full Stack Web Development



Microsoft Technology Associate

Shweta Sanjay Chindhe

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

Introduction to Programming using Python

Date of achievement: February 24, 2020
verify.certiport.com wy6Se-48CC

Satya Nadella
Chief Executive Officer

Microsoft
Technology Associate



**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2019-2020**

Date: - 07/03/2020

NOTICE

All the students of Third Year Computer are hereby informed that **Department of Computer Engineering** has started a course on **"AWS solution Architect"** for complete class on **07th March, 2020**. Attendance is mandatory. The details of this course are as follows:

Duration	Venue	Speaker
7/03/2020 to 21/03/2020	Library Hall	Mr. Pranav Phadke

**Prof. Dr. Sonali Kadam
AWS Academic Co-ordinator**

**Prof. D.D. Pukale
HOD (COMPUTER ENG.)**

The list of students who have paid for Solutions Architect Associate exam.

1	Poonam	Bhokare	8208150581	poonambhokare18@gmail.com
2	Shubhangi	Gund	9284186710	shubhangigund1999@gmail.com
3	Shweta	Chinde	9766835510	swetaschindhe@gmail.com
4	Asawari	Dawkhar	7447201543	asawaridawkhar@gmail.com
5	Divya	Khairnar	7083727120	divyakhairnar32@gmail.com
6	Parijat	Sharma	7000328831	parijat09sharma@gmail.com
7	Prajakta	Waddepalli	7057387412	prajuvaddepalli9984@gmail.com
8	Renuka	Wadikar	9518330652	revadarshan27@gmail.com
9	Priyanka	Bagal	9284066482	bagalpiyu@gmail.com
10	Mayuri	Bhosale	7057422622	mayuribhosale1343@gmail.com
11	Siddhi	Chaukade	9518937373	prashant.chaukade@gmail.com
12	Sonali	Jadhav	9511747765	s9850onaliadhav@gmail.com
13	Mayuri	Jadhav	8796923695	mayurijadhav2599@gmail.com
14	Snehal	Kadav	9370558622	snehal.kadav6395@gmail.com
15	Sayali	Kedar	9766989391	sayalikedar08@gmail.com
16	Kshitija	Khandale	9168886395	kshitijakhandale11@gmail.com
17	Sonali	Koli	8830167019	sonalikolibe1entc@gmail.com
18	Prachi	Landge	9763841730	prachi1597.landge@gmail.com
19	Ragini	Mahajan	9359834271	mahajanragini78@gmail.com
20	Trupti	Nalage	8378997073	truptinalage03@gmail.com
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APC
Prof. A.P. Kadam

Sonali
Dr. S.P. Kadam

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The list of students who have paid for Solutions Architect Associate exam.

Sl. No.	Name Of the Student	7-Mar	8-Mar	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar
1	Poonam	Good	Good	Good	Good	Good	Good	Good	Good							
2	Shubhangi	Good	Good	Good	Good	Good	Good	Good	Good							
3	Shweta	Good	Good	Good	Good	Good	Good	Good	Good							
4	Aswari	Good	Good	Good	Good	Good	Good	Good	Good							
5	Divya	Good	Good	Good	Good	Good	Good	Good	Good							
6	Parajal	Good	Good	Good	Good	Good	Good	Good	Good							
7	Pranjali	Good	Good	Good	Good	Good	Good	Good	Good							
8	Renuka	Good	Good	Good	Good	Good	Good	Good	Good							
9	Priyanka	Good	Good	Good	Good	Good	Good	Good	Good							
10	Mayuri	Good	Good	Good	Good	Good	Good	Good	Good							
11	Siddhi	Good	Good	Good	Good	Good	Good	Good	Good							
12	Sonal	Good	Good	Good	Good	Good	Good	Good	Good							
13	Mayuri	Good	Good	Good	Good	Good	Good	Good	Good							
14	Snehal	Good	Good	Good	Good	Good	Good	Good	Good							
15	Sayali	Good	Good	Good	Good	Good	Good	Good	Good							
16	Kshitija	Good	Good	Good	Good	Good	Good	Good	Good							
17	Sonali	Good	Good	Good	Good	Good	Good	Good	Good							
18	Prachi	Good	Good	Good	Good	Good	Good	Good	Good							
19	Ragini	Good	Good	Good	Good	Good	Good	Good	Good							
20	Tuphi	Good	Good	Good	Good	Good	Good	Good	Good							
21	Shreya	Good	Good	Good	Good	Good	Good	Good	Good							
22	Pranali	Good	Good	Good	Good	Good	Good	Good	Good							
23	Vanshika	Good	Good	Good	Good	Good	Good	Good	Good							
24	Shweta	Good	Good	Good	Good	Good	Good	Good	Good							
25	Shradha	Good	Good	Good	Good	Good	Good	Good	Good							
26	Shubhu	Good	Good	Good	Good	Good	Good	Good	Good							
27	Preeta	Good	Good	Good	Good	Good	Good	Good	Good							
28	Sanjana	Good	Good	Good	Good	Good	Good	Good	Good							
29	Preraj	Good	Good	Good	Good	Good	Good	Good	Good							
30	Shruti	Good	Good	Good	Good	Good	Good	Good	Good							
31	Aparsha	Good	Good	Good	Good	Good	Good	Good	Good							
32	Harini	Good	Good	Good	Good	Good	Good	Good	Good							
33	Swarnali	Good	Good	Good	Good	Good	Good	Good	Good							
34	Manasi	Good	Good	Good	Good	Good	Good	Good	Good							
35	Ashwarya	Good	Good	Good	Good	Good	Good	Good	Good							
36	Kalyani	Good	Good	Good	Good	Good	Good	Good	Good							
37	Shubhika	Good	Good	Good	Good	Good	Good	Good	Good							
38	Kajani	Good	Good	Good	Good	Good	Good	Good	Good							
39	Aditi	Good	Good	Good	Good	Good	Good	Good	Good							

Online Sessions

Online Sessions

Online tests

Online tests

Online Practice test

Online Practice test

Online conclusion & test

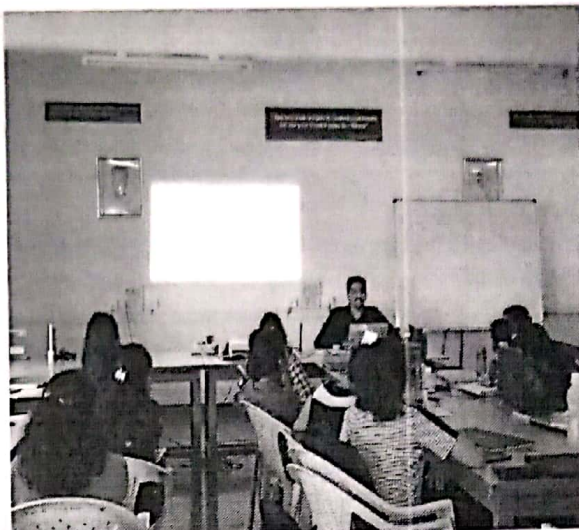
BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN PUNE-43

REPORT: AWS Solution Architect Training

AWS Solution Architect Training (7th March to 21st March 2020):

- The training was conducted by Chinmay Anaokar initially followed by Pranav Phadke.
- It was for seven days from 9 am - 5 pm every day.
- The training covered all the concepts essential in SAA such as EC2, EBS, S3, etc.
- It also included hands-on experience of the AWS console. These hands on performed with Quick Lab Logins which is provided by AWS Academy.
- Special labs were planned, for each topic covered, which provided us with a detailed guide for execution.
- Tests were conducted every day similar to the question sets provided to the students.
- On the last day of the training, students were divided into groups and made to implement a project which included all the topics covered till then.
- After this training Instructor has taken online test for all students.
- On basis of training College has planned for AWS Solution Architect Exam for 40 students. Those have registered for AWS Solution Architect Exam. As College has involved in process of Remote Exam center for Proctored online AWS Certification Exam.
- Photos 1,2,3,4 sessions taken by Mr. Pranav Phadke with registered for AWS Solution Architect 42 students.





Prof. A. P. Kadam
(Co-Coordinator)

Dr. S. P. Kadam
(Coordinator)

Dr. S. R. Patil

(I/C Principal)

I/C PRINCIPAL

Bharati Vidyapeeth's
College of Engineering For Women,
Katraj, Dhankawadi, Pune-43

CERTIFICATE

This is to certify that

Nandini Malviya

has successfully completed the **15-days AWS Intensive Training Program** conducted by
Brainfloss Education Services Private Limited in association with
Bharati Vidyapeeth College of Engineering for Women.

Date: March 07, 2020 to March 21, 2020



Director

15 Days

Duration

21/03/2020

Completion date

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2019-20

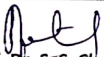
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102	Alakananda Chakraborty	princinans98@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
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109	Samruddhi	samruddhikadam878@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
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111	Sayali Sandip Kedar	sayaliskedar@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
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114	Shreya Patil	shreyapatil211@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
115	Shruti Vitthal Kumbhar	shrutikumbhar7@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
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118	Snehal	snehal.kadav6395@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
119	Shreya Patil	ssp305215@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
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121	Suruchi	suruchiangel18@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
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124	vanshika shah	vanshikashah1299@gmail.com	Programming In Java	Computer Science and Engineering	Jun-Nov 2019
125	Tushar Sharma	lamtusharroxx@gmail.com	Programming, Data Structures and Algorit	Computer Science and Engineering	Jun-Sep 2019
126	Disha	dishass2000@gmail.com	Python for Data Science	Electronics and Communication En	Jun-Nov 2019
127	mansi	mansiekkaldevi22@gmail.com	Python for Data Science	Computer Science and Engineering	Jun-Nov 2019
128	Shruti Vitthal Kumbhar	shrutikumbhar7@gmail.com	Python for Data Science	Computer Science and Engineering	Jun-Nov 2019
129	Swarda Nitin Joshi	swardajoshi12@gmail.com	Python for Data Science	Computer Science and Engineering	Jun-Nov 2019
130	Aarzo khatri	aarzoekhatri3@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
131	Akash watpure	akashwatre2302@gmail.com	Software Engineering	Electronics and Communication En	Jun-Nov 2019

132	Asmita Anil Khatate	asmikhatate23@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
133	Divya Devidas Khairnar	divyakhairnar32@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
134	Ekta Makhare	ektamakhare280599@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
135	rutuja gaikwad	gaikwadrutuja.33@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
136	Payal Prashant Jaiswal	jaiswalpayal22@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
137	mansi uday jaunjal	manujaunjal@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
138	mohini Bankat Umap	mohiniumap30@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
139	pooja kadam	pkadam9503@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
140	Pradnya	pradnyadolthade236@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
141	Mulay Rutuja Balasaheb	rutujamulay1200@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
142	Samruddhi	samruddhikadam878@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
143	Sayali Sandip Kedar	sayaliskedar@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
144	Shivani Nitin Paygude	shivanipaygude03@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
145	shruti kupendar sutar	shrutisutar2091999@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
146	Gund Shubhangi Laxman	shubhangigund1999@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
147	Vidya Ashok Zuluk	vdzuluk@gmail.com	Software Engineering	Computer Science and Engineering	Jun-Nov 2019
148	Manisha Narayan Dhuma	manishadhuma12822@gmail.com	Software Project Management	Computer Science and Engineering	Jun-Nov 2019
149	Nandini Malviya	aditimalviya257@gmail.com	Technical english for engineers	Computer Science and Engineering	Jun-Sep 2019
150	khushabu	khushabukhinvasara@gmail.com	Technical english for engineers	Computer Science and Engineering	Jun-Sep 2019
151	Harshit Panse	harshitpanse1999@gmail.com	The Joy of Computing using Python	Computer Science and Engineering	Jun-Nov 2019
152	Tushar Sharma	iamtusharroxx@gmail.com	The Joy of Computing using Python	Computer Science and Engineering	Jun-Nov 2019
153	Kshitija Jadhav	jadhavkshitija54@gmail.com	The Joy of Computing using Python	Information Technology	Jun-Nov 2019
154	Kritika Rai	rubbalrai17@gmail.com	The Joy of Computing using Python	Computer Science and Engineering	Jun-Nov 2019
155	SNEHAL DESHMUKH	snehaldeshmukh778@gmail.com	The Joy of Computing using Python	Information Technology	Jun-Nov 2019
156	Aarzoo khatri	aarzoorkhatri3@gmail.com	Theory of Computation	Computer Science and Engineering	Jun-Sep 2019
157	Ekta Makhare	ektamakhare280599@gmail.com	Theory of Computation	Computer Science and Engineering	Jun-Sep 2019
158	Madhura Gaikwad	gaikwadmadhura6@gmail.com	Theory of Computation	Computer Science and Engineering	Jun-Sep 2019
159	Mulay Rutuja Balasaheb	rutujamulay1200@gmail.com	Theory of Computation	Computer Science and Engineering	Jun-Sep 2019
160	Shivani Nitin Paygude	shivanipaygude03@gmail.com	Theory of Computation	Computer Science and Engineering	Jun-Sep 2019
161	Shweta Sanjay Chindhe	swetaschindhe@gmail.com	Theory of Computation	Computer Science and Engineering	Jun-Sep 2019


Prof. Dr. S. S. Chorge
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Prof. Dr. S. R. Patil
Principal
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Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411 043.

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2019-20

S.no	Name	Email Id	CourseName	Department	Timeline
1	Arya Chavan	aaryachavan.ac@gmail.com	A brief introduction of Micro - Sensors	Electronics and Communication Engineering	Jan-Mar 2020
2	Shubhangi Angadrao More	shubhangimore257@gmail.com	Advance power electronics and Control	Electronics and Communication Engineering	Jan-Mar 2020
3	Shweta Rathod	shwetar450@gmail.com	Advanced Engineering Mathematics	Instrumentation Engineering	Jan-Apr 2020
4	Vishakha Waghmare	2804vishakha@gmail.com	Advanced Probability Theory	Electronics and Communication Engineering	Jan-Apr 2020
5	Arya Chavan	aaryachavan.ac@gmail.com	An Introduction to Artificial Intelligence	Electronics and Communication Engineering	Jan-Apr 2020
6	Vishakha Waghmare	2804vishakha@gmail.com	An Introduction To Programming Through C++	Electronics and Communication Engineering	Jan-Apr 2020
7	Vishakha Waghmare	2804vishakha@gmail.com	Analog Circuits	Electronics and Communication Engineering	Jan-Mar 2020
8	Dishank	dishanknahata01@gmail.com	Analog Electronic Circuits	Electronics and Communication Engineering	Jan-Apr 2020
9	Akanksha Abhay Rudrawar	akanksharudrawar01@gmail.com	Antennas	Electronics and Communication Engineering	Jan-Apr 2020
10	Shweta Rathod	shwetar450@gmail.com	Artificial Intelligence : Knowledge Representation	Instrumentation Engineering	Jan-Apr 2020
11	Kshitij sohane	k.sohane@gmail.com	Basic Building Blocks of Microwave Engineering	Electronics and Communication Engineering	Jan-Mar 2020
12	Devita Mittal	devitamittal10@gmail.com	Basic Linear Algebra	Information Technology	Jan-Apr 2020
13	Arockia Dixon	arockiadixon2499@gmail.com	Chemical Reaction Engineering II	Chemical Engineering	Jan-Apr 2020
14	Aishwarya	aishugaikwad1998@gmail.com	Cloud computing	Computer Science and Engineering	Jan-Apr 2020
15	Savita Babu Chavan	chavansavita889@gmail.com	Cloud Computing and Distributed Systems	Electronics and Communication Engineering	Jan-Mar 2020
16	Akash watgure	akashwatgure2302@gmail.com	CMOS Digital VLSI Design	Electronics and Communication Engineering	Jan-Mar 2020
17	RITVIK KUMAR	ritvikkumar99@gmail.com	Computer Integrated Manufacturing	Mechanical Engineering	Jan-Apr 2020
18	Akshita Chauhan	akshitachauhan9807@gmail.com	Computer Networks and Internet Protocol	Information Technology	Jan-Apr 2020
19	Shweta Rathod	shwetar450@gmail.com	Control engineering	Instrumentation Engineering	Jan-Apr 2020
20	Arya Chavan	aaryachavan.ac@gmail.com	Cryptography and Network Security	Electronics and Communication Engineering	Jan-Apr 2020
21	Akanksha Baghele	akankshabaghele0@gmail.com	Data Analytics with Python	Computer Science and Engineering	Jan-Apr 2020
22	Aishwarya Nagare	aishnagare12@gmail.com	Data Base Management System	Electronics and Communication Engineering	Jan-Mar 2020
23	Mansee Charde	manseecharde@gmail.com	Data Mining	Computer Science and Engineering	Jan-Apr 2020
24	Janhavi Sadashiv Tarase	janhavitarase28@gmail.com	Data Science for Engineers	Computer Science and Engineering	Jan-Mar 2020
25	Swastik Sharma	swastiksharma6489@gmail.com	Deep Learning (IITKGP)	Electronics Engineering	Jan-Apr 2020
26	Arya Chavan	aaryachavan.ac@gmail.com	Design and analysis of algorithms	Electronics and Communication Engineering	Jan-Mar 2020
27	Sonali kirshnat koli	sonalikoli1896@gmail.com	Digital Electronic Circuits	Electronics and Communication Engineering	Jan-Apr 2020
28	Sonali kirshnat koli	sonalikoli1896@gmail.com	Digital IC Design	Electronics and Communication Engineering	Jan-Apr 2020

29	Shweta Rathod	shwetar450@gmail.com	Effective Writing	Instrumentation Engineering	Jan-Mar 2020
30	Jayashree Mahadev Gan	ganagerjayashree336@gmail.com	Electric Vehicles - Part 1	Electronics and Communication E	Jan-Apr 2020
31	Varij Shukla	vari.12vj@gmail.com	Embedded System Design with ARM	Electronics and Communication E	Jan-Mar 2020
32	Jayashree Mahadev Gan	ganagerjayashree336@gmail.com	Embedded Systems Design	Electronics and Communication E	Jan-Apr 2020
33	Akanksha Wagh	akankshawagh98@gmail.com	Emotional Intelligence	Electronics and Communication E	Jan-Mar 2020
34	Akanksha Wagh	akankshawagh98@gmail.com	English Language for Competitive Exams	Electronics and Communication E	Jan-Apr 2020
35	Prabha Adsul	adsul.prabha1@gmail.com	Enhancing Soft Skills and Personality	Electronics and Communication E	Jan-Apr 2020
36	Pratisha pathak	pratikshapathak30@gmail.com	Entrepreneurship Essentials	Electronics and Communication E	Jan-Apr 2020
37	Shivani Sharma	shivanilalita1998@gmail.com	Evolution of Air Interface towards 5G	Electronics and Communication E	Jan-Apr 2020
38	P Lakshmi Srujana	srujanalakshmi11@gmail.com	Fiber Optics	Electronics and Communication E	Jan-Mar 2020
39	Swastik Sharma	swastiksharma6489@gmail.com	Foundations of Cryptography	Electronics Engineering	Jan-Apr 2020
40	Sanyukta Vilas Gadhave	sanyukta48gadhave48@gmail.com	Fundamentals of MIMO Wireless Communica	Electronics and Communication E	Jan-Mar 2020
41	Vishakha Waghmare	2804vishakha@gmail.com	German - I	Electronics and Communication E	Jan-Apr 2020
42	Vrushali Phatale	kccvrushalip@gmail.com	German - II	Information Technology	Jan-Apr 2020
43	prachi jalbaji landge	prachi1597.landge@gmail.com	Google Cloud Computing Foundation Course	Electronics and Communication E	Jan-Apr 2020
44	Akanksha Wagh	akankshawagh98@gmail.com	Human Behaviour	Electronics and Communication E	Jan-Mar 2020
45	Omkar Baliram Yadav	omyadav2210@gmail.com	Hydraulic Engineering	Civil Engineering	Jan-Apr 2020
46	Nandini Malviya	aditimalviya257@gmail.com	Information Security - 5 - Secure Systems Engi	Computer Science and Engineerin	Jan-Mar 2020
47	chaitanya srivastava	email2srivastavachaitanya@gmail.com	Inspection and Quality Control in Manufacturi	Mechanical Engineering	Jan-Apr 2020
48	Muskan Kandhway	muskankandhway@gmail.com	Integral and Vector Calculus	Electronics and Communication E	Jan-Apr 2020
49	Samruddhi Sandip Jadha	samruddhi362000@gmail.com	Integrated Circuits, MOSFETs, OP-Amps and th	Electronics and Communication E	Jan-Apr 2020
50	Aditi Dahiwadkar	aditi44dahiwadkar@gmail.com	Introduction to Blockchain Technology and Ap	Information Technology	Jan-Apr 2020
51	Sonali kirshnat koli	sonalikoli1896@gmail.com	Introduction to Brain & Behaviour	Electronics and Communication E	Jan-Apr 2020
52	Anubha Roy	anubharoy55@gmail.com	Introduction to Industry 4.0 and Industrial Inte	Information Technology	Jan-Apr 2020
53	Pooja Joshi	9poojajoshi9@gmail.com	Introduction to internet of things	Information Technology	Jan-Apr 2020
54	Akanksha Wagh	akankshawagh98@gmail.com	Introduction to Machine Learning	Electronics and Communication E	Jan-Apr 2020
55	Swastik Sharma	swastiksharma6489@gmail.com	Introduction To Soft Computing	Electronics Engineering	Jan-Mar 2020
56	Manish Dhakolia	manishdhakolia2119@gmail.com	Introduction to Soft Matter	Mechanical Engineering	Jan-Apr 2020
57	RITVIK KUMAR	ritvikumar99@gmail.com	Kinematics of Mechanisms and Machines	Mechanical Engineering	Jan-Mar 2020
58	Arya Chavan	aaryachavan.ac@gmail.com	Machine Learning, ML	Electronics and Communication E	Jan-Apr 2020
59	RITVIK KUMAR	ritvikumar99@gmail.com	Manufacturing Process Technology I & II	Mechanical Engineering	Jan-Apr 2020
60	aboli rajendra kale	kaleaboli321@gmail.com	Matlab Programming for Numerical Computat	Electronics and Communication E	Jan-Mar 2020
61	Vishakha Waghmare	2804vishakha@gmail.com	Microprocessors and Interfacing	Electronics and Communication E	Jan-Apr 2020

62	Vishvali Kusangwar	vishnk07@gmail.com	Microprocessors And Microcontrollers	Electronics and Communication E	Jan-Apr 2020
63	Harshit Panse	harshitpanse1999@gmail.com	Operating System	Computer Science and Engineerin	Jan-Apr 2020
64	Jayashree Mahadev Gan	ganagerjayashree336@gmail.com	Optical Engineering	Electronics and Communication E	Jan-Apr 2020
65	Sheeba Tripathi	sheeba.tripathiat89@gmail.com	Optimization in Chemical Engineering	Chemical Engineering	Jan-Apr 2020
66	Rani Sambhaji Gope	ranigope10@gmail.com	Power Management Integrated Circuits	Electronics and Communication E	Jan-Apr 2020
67	Kudale Kalpana Vishwan	priyankakudale97@gmail.com	Power System Engineering	Electronics and Communication E	Jan-Apr 2020
68	Aarti Sampat Bhat	aartibhat1010@gmail.com	Practical Machine Learning with Tensorflow	Information Technology	Jan-Mar 2020
69	Aishwarya somvanshi	aishwarya20010213@gmail.com	Principles of Communication Systems - I	Electronics and Communication E	Jan-Apr 2020
70	Harshit Panse	harshitpanse1999@gmail.com	Privacy and Security in Online Social Media	Computer Science and Engineerin	Jan-Apr 2020
71	Arya Chavan	aaryachavan.ac@gmail.com	Problem solving through Programming In C	Electronics and Communication E	Jan-Apr 2020
72	Arya Chavan	aaryachavan.ac@gmail.com	Programming in C++	Electronics and Communication E	Jan-Mar 2020
73	Arya Chavan	aaryachavan.ac@gmail.com	Programming in Java	Electronics and Communication E	Jan-Apr 2020
74	Nandini Malviya	aditimalviya257@gmail.com	Programming, Data Structures And Algorithms	Computer Science and Engineerin	Jan-Mar 2020
75	Anjusha Ramesh Tope	anjushatope26@gmail.com	Python for Data Science	Electronics and Communication E	Jan-Mar 2020
76	Ashwini varude	ashwinivarude86@gmail.com	Recent Advances in Transmission Insulator	Electronics and Communication E	Jan-Mar 2020
77	Mayuri Vinod Khadke	bhagyashrikhadke24@gmail.com	Six Sigma	Electronics and Communication E	Jan-Apr 2020
78	Arya Chavan	aaryachavan.ac@gmail.com	Soft Skill Development	Electronics and Communication E	Jan-Mar 2020
79	Arya Chavan	aaryachavan.ac@gmail.com	Software Testing	Electronics and Communication E	Jan-Mar 2020
80	Arya Chavan	aaryachavan.ac@gmail.com	Speaking Effectively	Electronics and Communication E	Jan-Mar 2020
81	Jayashree Mahadev Gan	ganagerjayashree336@gmail.com	Statistical Signal Processing	Electronics and Communication E	Jan-Apr 2020
82	Arya Chavan	aaryachavan.ac@gmail.com	The Joy of Computing using Python	Electronics and Communication E	Jan-Apr 2020
83	Mayuri Vinod Khadke	bhagyashrikhadke24@gmail.com	Total Quality Management - I	Electronics and Communication E	Jan-Mar 2020
84	Arya Chavan	aaryachavan.ac@gmail.com	Transmission lines and electromagnetic waves	Electronics and Communication E	Jan-Apr 2020
85	Arockia Dixon	arockiadixon2499@gmail.com	Transport phenomena	Chemical Engineering	Jan-Apr 2020
86	Swastik Sharma	swastiksharma6489@gmail.com	User-centric Computing for Human-Computer	Electronics Engineering	Jan-Mar 2020
87	Arya Chavan	aaryachavan.ac@gmail.com	VLSI Physical Design	Electronics and Communication E	Jan-Apr 2020
88	Vishakha Waghmare	2804vishakha@gmail.com	VLSI Signal Processing	Electronics and Communication E	Jan-Apr 2020
89	Arya Chavan	aaryachavan.ac@gmail.com	Waste to Energy Conversion	Electronics and Communication E	Jan-Mar 2020


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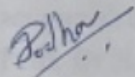
**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Department of Computer Engineering
Academic Year - 2018-19**

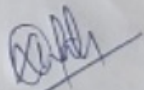
Date: - 10/08/2018

NOTICE

All the students of Second Year Computer Engineering are hereby informed that the Department of Computer Engineering has organized a course on **"Microsoft Cross Platform Mobile App Development"** on **19th August, 2018** in offline mode. Attendance is compulsory for all students. The details of this course are as follows:

Duration	Venue	Speaker
19/08/2018 to 01/09/2018	Operating System Laboratory (Room No.204)	Ms.Aarti Agarkhed Trainer, ATS Infotech Private Limited


Prof. Jayashree Jadhav
CESA Incharge


Prof. D. D. Pukale
HOD (Computer Engg.)

Bharati Vaidyaapeeth's College of Engineering for Women, Pune
Department of Information Technology
Certificate Courses
Cross Platform Mobile App. Development
Attendance Record

Sr. No.	Roll No.	Name of Student	Class	Date								
				19/08/2018			31/08/2018			01/09/2018		
				Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2.00 pm to 5.00 pm)	Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2.00 pm to 5.00 pm)	Session I (9.00 am to 11.00 am)	Session II (11.15 am to 1.15 pm)	Session III (2.00 pm to 5.00 pm)
1	3316	Snehal Deshmukh	TE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
2	3304	Anshika Sinha	TE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
3	3313	Vaishnavi Chimate	TE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
4	3317	Pranali Devade	TE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
5	3355	Preeti Bhat	TE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
6	3367	Yogita Sonawale	TE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
7	3359	Roshni Rote	TE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
8	2359	Rishika Sharma	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
9	2343	Harshada Panhalkar	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
10	2353	Payal taralekar	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
11	2348	Neha Sarode	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
12	2336	Isha Kulkarni	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
13	2338	Meenakshi Sinha	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
14	2342	Tulsi More	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
15	2307	Chaitali Bagal	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS
16	2360	Shalini Aarya	SE IT	AS	AS	AS	AS	AS	AS	AS	AS	AS

Content

- What is JavaScript
- JavaScript Core
- Data Types
- Expressions and Operators
- Control structures
- Error handling
- Arrays
- Functions
- JSON
- Iterators and generators
- Modules
- Promises
- Regular Expressions
- Objects
- Prototype based Object Oriented Programming
- Classes
- Server-side JavaScript
- JavaScript in Browser

Microsoft

Technology Associate

EXAM SCORE REPORT

CANDIDATE

G kavya

bharati vidyapeeth old ladies hostel
katraj, dhankwadi
pune maharashtra 411043

kavyasruthi916@gmail.com

EXAM

**98-382:MTA: Introduction to Programming
using JavaScript**

Exam reference #: 33644156

Date: February 25, 2019

ID: kavyaganji

RESULTS

	10	20	30	40	50	60	70	80	90	100
Required Score										
Your Score										

SECTION ANALYSIS

Program with JavaScript Operators, Methods, and Keywords (20-25%)	75%
Program with Variables, Data Types, and Functions (25-30%)	71%
Implement and Analyze Decisions and Loops (20-25%)	89%
Interact with the Document Object Model (15-20%)	82%
Interact with HTML Forms (5-10%)	40%

FINAL SCORE

Required Score	70
Your Score	81

OUTCOME

Pass	✓
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Microsoft Technology Associate

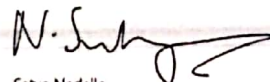
CHIMATE VAISHNAVI VISHANT

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

Introduction to Programming using JavaScript



Date of achievement: February 22, 2019
verify.certipoint.com S7bn-uSH6


Satya Nadella
Chief Executive Officer

Microsoft
Technology Associate



**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Electronics and Telecommunication Department**

Date: - 25/07/2018

NOTICE

All the staff members are hereby informed that that Electronics and Telecommunication Department has organizing a five days workshop on “**Circuit Building and PCB designing Workshop**” by, **Mr. Mahajan**, and team of **Dolphin lab, Pune** from 26/07/2018 to 30/07/2018, 9.00 a.m. to 4.00 p.m. in Seminar Hall(008). All the staff members are invited for the same.

**Co-ordinator
Prof. P.R. Yawle**

**HoD
Prof. Dr. S. R. Patil
(E&TC Dept.)**

**Head of the Department
Electronic & Tele Communication
College of Engineering for Women
Pune - 411043**



**BHARATI VIDYPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, PUNE-43.
Electronics and Telecommunication Department**

Date: - 25/07/2018

NOTICE

All the students of SE E&TC are hereby informed that Electronics and Telecommunication Department has organizing a five days workshop on **"Circuit Building and PCB designing Workshop"** by, **Mr. Mahajan** and Team of **Dolphin lab, Pune** from 26/07/2018 to 30/07/2018, 9.00 a.m. to 4.00 p.m. in Seminar Hall(008). Attendance is compulsory for all students.

Co-ordinator
Prof. P.R. Yawle

HoD
Prof. Dr. S. R. Patil
(E&TC Dept.)

Head of the Department
Electronic & Tele Communication
Bharati Vidyapeeth's College of Engineering for Women
Pune - 411043

COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : S.E-I Lecture No. : Circuit building & PCB designing
 Subject : _____ Date : 26/07/18
 Name of the Faculty Member : Mrs. Mahajan Mam

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34	<u>E. S. S.</u>	67	
2	<u>Bariksha</u>	35	<u>G. P. S.</u>	68	
3		36	<u>N. S.</u>	69	
4	<u>Anita</u>	37	<u>Pradum</u>	70	
5		38	<u>NK</u>	71	
6	<u>Sarbhav</u>	39	<u>Pragati</u>	72	
7		40	<u>M. S.</u>	73	
8		41		74	
9		42	<u>K. S.</u>	75	
10	<u>Aisha</u>	43		76	
11		44		77	
12		45		78	
13	<u>S. S.</u>	46		79	
14		47		80	
15		48	<u>V. S.</u>	81	
16	<u>B. S.</u>	49		82	
17		50		83	
18	<u>Shweta</u>	51		84	
19		52		85	
20		53		86	
21	<u>M. S.</u>	54		87	
22	<u>M. S.</u>	55		88	
23		56		89	
24	<u>R. S.</u>	57		90	
25	<u>S. S.</u>	58		91	
26		59		92	
27		60		93	
28	<u>P. S.</u>	61		94	
29	<u>A. S. G. S.</u>	62		95	
30		63		96	
31		64		97	
32	<u>Neha</u>	65		98	
33		66		99	

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COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : S.E - II Lecture No. : Circuit building & PCB designing
 Subject : _____ Date : 26/07/18
 Name of the Faculty Member : Mrs. Mahajan Nam

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34	<u>Tongar</u>	67	
2		35	<u>Sudam</u>	68	
3		36	<u>Sumabli</u>	69	
4	<u>Pandale</u>	37	<u>Sakshi</u>	70	
5	<u>Naude</u>	38	<u>Arundhan</u>	71	
6		39		72	
7	<u>Rohini kumari</u>	40	<u>Bhubar</u>	73	
8	<u>Mam</u>	41	<u>Dak</u>	74	
9	<u>Sulla</u>	42	<u>Wyas</u>	75	
10	<u>Dishwarya</u>	43	<u>Rat</u>	76	
11	<u>Pankajawar</u>	44		77	
12	<u>Gajini</u>	45	<u>Srushti</u>	78	
13	<u>Gargi</u>	46	<u>Arundhan</u>	79	
14	<u>Pratik</u>	47	<u>R. D. Dny</u>	80	
15	<u>Shravya</u>	48	<u>Shruti</u>	81	
16	<u>Panato</u>	49	<u>Salmeha</u>	82	
17		50	<u>Ram</u>	83	
18	<u>Katol</u>	51		84	
19	<u>Patil</u>	52		85	
20	<u>Sham</u>	53		86	
21	<u>Pratik</u>	54		87	
22	<u>Prityambhar</u>	55		88	
23	<u>Fav</u>	56		89	
24	<u>Pratik</u>	57		90	
25	<u>Rashika</u>	58		91	
26		59		92	
27	<u>Pratik</u>	60		93	
28	<u>Pratik</u>	61		94	
29	<u>Soumitra</u>	62		95	
30	<u>Pratik</u>	63		96	
31	<u>Nam</u>	64		97	
32	<u>Pratik</u>	65		98	
33	<u>Pratik</u>	66		99	

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COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : SE II Lecture No. : Circuit Building & PCB designing
 Subject : _____ Date : 27-7-18
 Name of the Faculty Member : Mrs. Mahajan Manu

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34		67	
2		35		68	
3		36	Surabhi	69	
4	P. Mahalle	37	A. Baskar	70	
5	M. Dunge	38	A. Kulkarni	71	
6		39		72	
7	R. P. N.	40	A. Baskar	73	
8	M. K.	41	D. D.	74	
9	M. K.	42	A. Baskar	75	
10	A. Baskar	43	A. Baskar	76	
11	P. D. Nanaware	44		77	
12	G. N. J.	45	S. S.	78	
13	G. N. J.	46	A. Baskar	79	
14	G. N. J.	47	A. Baskar	80	
15	S. S.	48	A. Baskar	81	
16	S. S.	49	A. Baskar	82	
17		50	A. Baskar	83	
18	A. Baskar	51		84	
19	A. Baskar	52		85	
20	A. Baskar	53		86	
21	A. Baskar	54		87	
22	A. Baskar	55		88	
23	A. Baskar	56		89	
24	A. Baskar	57		90	
25	A. Baskar	58		91	
26		59		92	
27	A. Baskar	60		93	
28	A. Baskar	61		94	
29	A. Baskar	62		95	
30	A. Baskar	63		96	
31	A. Baskar	64		97	
32	A. Baskar	65		98	
33	A. Baskar	66		99	

BHARATI WYAPETH
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, Pune - 411 043.

Class : SE I. Lecture No. : Circuit Building And
PCB Making
 Subject : _____ Date : 27-7-18
 Name of the Faculty Member : Mrs. Mahajan mam

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34		67	
2	<u>Poojika</u>	35	<u>GADJ</u>	68	
3		36	<u>Shipa</u>	69	
4	<u>Aisha</u>	37	<u>Rashmi</u>	70	
5		38	<u>Nk.</u>	71	
6	<u>Saibhan</u>	39	<u>Pragati</u>	72	
7		40		73	
8		41		74	
9		42	<u>Khushboo</u>	75	
10	<u>Aisha</u>	43		76	
11		44		77	
12		45		78	
13	<u>[Signature]</u>	46		79	
14		47		80	
15		48	<u>[Signature]</u>	81	
16	<u>[Signature]</u>	49		82	
17		50		83	
18	<u>Shweta C.</u>	51		84	
19		52		85	
20		53		86	
21	<u>Minoli</u>	54		87	
22	<u>[Signature]</u>	55		88	
23		56		89	
24	<u>[Signature]</u>	57		90	
25	<u>DIVYA</u>	58		91	
26		59		92	
27		60		93	
28	<u>[Signature]</u>	61		94	
29	<u>A.S. Gawande</u>	62		95	
30		63		96	
31		64		97	
32	<u>Neha</u>	65		98	
33		66		99	

COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : SE II Lecture No. : Circuit Building & PCB designing
 Subject : _____ Date : 27-7-18
 Name of the Faculty Member : Mrs. Mahajan Manu

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34		67	
2		35		68	
3		36	Surabhi	69	
4	P. Mahalle	37	A. Baskar	70	
5	M. Dunge	38	A. Kulkarni	71	
6		39		72	
7	R. P. N.	40	A. Baskar	73	
8	M. K.	41	D. D.	74	
9	M. K.	42	P. J.	75	
10	A. B. H.	43	P. K.	76	
11	P. D. N.	44		77	
12	G. J.	45	S. S.	78	
13	G. J.	46	A. B.	79	
14	G. J.	47	A. B.	80	
15	S. S.	48	A. B.	81	
16	S. S.	49	S. S.	82	
17		50	R. S.	83	
18	K. S.	51		84	
19	P. S.	52		85	
20	S. S.	53		86	
21	T. S.	54		87	
22	P. S.	55		88	
23	P. S.	56		89	
24	P. S.	57		90	
25	R. S.	58		91	
26		59		92	
27	P. S.	60		93	
28	P. S.	61		94	
29	S. S.	62		95	
30	S. S.	63		96	
31	N. S.	64		97	
32	P. S.	65		98	
33	P. S.	66		99	



BHARATI VIDYAPEETH
COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : SEI Lecture No. : Circuit Building & PCB designing
Subject : _____ Date : 28-7-18
Name of the Faculty Member : Mrs. Mahajan Manu

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34		67	
2		35		68	
3		36		69	
4		37		70	
5		38		71	
6		39		72	
7		40		73	
8		41		74	
9		42		75	
10		43		76	
11		44		77	
12		45		78	
13		46		79	
14		47		80	
15		48		81	
16		49		82	
17		50		83	
18		51		84	
19		52		85	
20		53		86	
21		54		87	
22		55		88	
23		56		89	
24		57		90	
25		58		91	
26		59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
		64		97	
		65		98	
		66		99	

BHARATI VIDYAPEETH
COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : SE II Lecture No. : Circuit Building & PCB designing
 Subject : _____ Date : 28-7-18
 Name of the Faculty Member : Mrs. Mahjan man

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34		67	
2		35		68	
3		36	Sarabhi	69	
4	Pankaj	37	Sanki	70	
5	Pandee	38	(Kausar)	71	
6		39		72	
7	Reena	40	Sankar	73	
8	Mud	41	Deep	74	
9	Shruti	42	Vijay	75	
10	Ashwini	43	Pratik	76	
11	P. Anurag	44		77	
12	Satvati	45	Sushila	78	
13	Gargi	46	Arshant	79	
14	Yash	47	Ashy	80	
15	Shruti	48	Adarsh	81	
16	Pratik	49	Sankar	82	
17		50	Ram	83	
18	Kate	51		84	
19	Pratik	52		85	
20		53		86	
21	Pratik	54		87	
22	Pratik	55		88	
23	Pratik	56		89	
24	Pratik	57		90	
25	Rashika	58		91	
26		59		92	
27	Pratik	60		93	
28	Pratik	61		94	
29	Pratik	62		95	
30	Pratik	63		96	
31	Pratik	64		97	
32	Pratik	65		98	
33	Pratik	66		99	

COLLEGE OF ENGINEERING FOR WOMEN

BHARATI VYAPKEETH
Katraj-Dhankawadi, Pune - 411 043.

Class : SE I. Lecture No. : Circuit Building And
Subject : PCB Making Date : 29-7-18
Name of the Faculty Member : Mrs. Mahajan mam

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34	<u>[Signature]</u>	67	
2	<u>[Signature]</u>	35	<u>[Signature]</u>	68	
3		36	<u>[Signature]</u>	69	
4	<u>[Signature]</u>	37	<u>[Signature]</u>	70	
5		38	<u>[Signature]</u>	71	
6	<u>[Signature]</u>	39	<u>[Signature]</u>	72	
7		40		73	
8		41		74	
9		42	<u>[Signature]</u>	75	
10	<u>[Signature]</u>	43		76	
11		44		77	
12		45		78	
13	<u>[Signature]</u>	46		79	
14		47		80	
15		48	<u>[Signature]</u>	81	
16	<u>[Signature]</u>	49		82	
17		50		83	
18	<u>[Signature]</u>	51		84	
19		52		85	
20		53		86	
21	<u>[Signature]</u>	54		87	
22	<u>[Signature]</u>	55		88	
23		56		89	
24	<u>[Signature]</u>	57		90	
25	<u>[Signature]</u>	58		91	
26		59		92	
27		60		93	
28	<u>[Signature]</u>	61		94	
29	<u>A.S. Gawande</u>	62		95	
30		63		96	
31		64		97	
32	<u>[Signature]</u>	65		98	
33		66		99	

BHARATI WAPATH
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, Pune - 411 043.

Class : SE I. Lecture No. : Circuit Building And
Subject : PCB Making Date : 29-7-18
Name of the Faculty Member : Mrs. Mahajan mam

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34		67	
2	<u>Poojika</u>	35	<u>Gopi</u>	68	
3		36	<u>Shilpa</u>	69	
4	<u>Anita</u>	37	<u>Rashmi</u>	70	
5		38	<u>Nk.</u>	71	
6	<u>Saibhan</u>	39	<u>Pragati</u>	72	
7		40		73	
8		41		74	
9		42	<u>Khushboo</u>	75	
10	<u>Aisha</u>	43		76	
11		44		77	
12		45		78	
13	<u>[Signature]</u>	46		79	
14		47		80	
15		48	<u>[Signature]</u>	81	
16	<u>[Signature]</u>	49		82	
17		50		83	
18	<u>Shweta C.</u>	51		84	
19		52		85	
20		53		86	
21	<u>Manali</u>	54		87	
22	<u>[Signature]</u>	55		88	
23		56		89	
24	<u>[Signature]</u>	57		90	
25	<u>Divya</u>	58		91	
26		59		92	
27		60		93	
28	<u>[Signature]</u>	61		94	
29	<u>A.S. Gawande</u>	62		95	
30		63		96	
31		64		97	
32	<u>Neha</u>	65		98	
33		66		99	

BHARATI VIDYAPEETH
COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : SE II Lecture No. : Circuit Building & PCB designing
 Subject : _____ Date : 30-7-18
 Name of the Faculty Member : Mrs. Mahjan Mann

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34		67	
2		35		68	
3		36	Sarabhi	69	
4	Pankaj	37	Sanki	70	
5	Pandey	38	Pankaj	71	
6		39		72	
7	Reena	40		73	
8	Mud	41	Devi	74	
9		42	Vijay	75	
10	Pankaj	43		76	
11	Pankaj	44		77	
12	Sajivani	45		78	
13	Gargi	46		79	
14	Yash	47		80	
15	Pankaj	48		81	
16		49		82	
17		50		83	
18	Pankaj	51		84	
19		52		85	
20		53		86	
21		54		87	
22	Priyanka	55		88	
23	Pankaj	56		89	
24	Pankaj	57		90	
25	Rashika	58		91	
26		59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31		64		97	
32		65		98	
33		66		99	

BHARATI VIDYAPEETH
COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : SE II Lecture No. : Circuit Building & PCB designing
 Subject : _____ Date : 30-7-18
 Name of the Faculty Member : Mrs. Mahajan man

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1		34		67	
2		35		68	
3		36		69	
4	<u>Pandale</u>	37	<u>Sarabhi</u>	70	
5	<u>Pandke</u>	38	<u>Sanki</u>	71	
6		39	<u>Shankar</u>	72	
7	<u>Reena</u>	40	<u>Sharma</u>	73	
8	<u>Rishi</u>	41	<u>Sharma</u>	74	
9	<u>Rishi</u>	42	<u>Sharma</u>	75	
10	<u>Rishi</u>	43	<u>Sharma</u>	76	
11	<u>P. Anurag</u>	44	<u>Sharma</u>	77	
12	<u>S. Jivani</u>	45	<u>Sharma</u>	78	
13	<u>Gargi</u>	46	<u>Sharma</u>	79	
14	<u>Yash</u>	47	<u>Sharma</u>	80	
15	<u>Shravya</u>	48	<u>Sharma</u>	81	
16	<u>Shravya</u>	49	<u>Sharma</u>	82	
17		50	<u>Sharma</u>	83	
18	<u>Kane</u>	51		84	
19	<u>Katil</u>	52		85	
20		53		86	
21	<u>Bele</u>	54		87	
22	<u>Priyanka</u>	55		88	
23	<u>Kale</u>	56		89	
24	<u>Phenikere</u>	57		90	
25	<u>Rashika</u>	58		91	
26		59		92	
27	<u>Bele</u>	60		93	
28	<u>Sharma</u>	61		94	
29	<u>Sharma</u>	62		95	
30	<u>Sharma</u>	63		96	
31	<u>WPKita</u>	64		97	
32	<u>Sharma</u>	65		98	
33	<u>Sharma</u>	66		99	

BIHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

PUNE-43

ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

Syllabus and Content

Discussion on applications Electronic components and introduction of various electronic circuits
Virtual design of PCB layout using the app 'PCB 12b'
Layouts creation and printing and transferring to the PCB boards

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

PUNE-43

ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

Course Objectives

- To build various circuits on Bread board.
- To design PCB on app PCB 12b.
- To create layouts.

Course Outcomes

On completion of course learner will able to

- Build different applications on bread board.
- Design PCB on app PCB 12b.
- Create layouts and printing on the PCB boards.



www.dolphinlabs.in

Certificate



This is to certify that Miss. *Deogade, Mrunali*..... has

successfully completed Three days Hands on workshop on, "Circuit Building and PCB Designing",

at Bharti Vidyapeeth's College of Engineering For Women, Pune, organized by Department of Electronics and

Telecommunication Engineering in association with Dolphin Labs, Pune. From 26/07/2018 To 30/07/2018.

(Pw)

Prof. P.R.Yawle
Co-Ordinator.
BVC0EW, Pune-43

(S.R. Patil)

Prof. Dr. S.R. Patil
H.O.D. E&TC Dept.
BVC0EW, Pune-43

(R.C. Mahajan)

Mrs. R.C. Mahajan
Director, Dolphin Labs

We Create. We Preserve. We Recycle.... We Are THE Engineers



BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN
Dhanakawadi, Pune-43
Electronics and Telecommunication Engg. Department

Date: - 05/02/2019

NOTICE

All the students of TE E&TC are hereby informed that ETSA has organizing a five days hands on training workshop on "Mini Project" by Mr.Chittaranjan Mahajan and Team of Dolphin lab, Pune from 8/2/2019 to 12/2/2019, 9.00 a.m. to 4.00 p.m. in Library. Attendance is compulsory for all students.

Prof. V.S. Narmbelkar

ETSA Coordinator

Prof. V.P. Mulik

Prof.A.P.Yadav

Prof.M.S.Kasar

Co-ordinator of workshop

Prof.Dr.S.R.Patil

HOD
(E&TC Dept.)



**BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN**

Dhanakawadi, Pune-43

Electronics and Telecommunication Engg. Department

Date: - 05/02/2019

NOTICE

All the staff members are hereby informed that ETSA has organizing a five days hands on training workshop on "Mini Project" by, Mr.Chittaranjan Mahajan and Team of Dolphin lab, Pune from 8/2/2019 to 12/2/2019, 9.00 a.m. to 4.00 p.m. in Library. All the staff members are invited for the same.

Prof. V.S. Karmbelkar

Prof. V.P. Mulik

Prof.A.P.Yadav

Prof.M.S.Kasar

Prof.Dr.S.R.Patil

ETSA Coordinator

Co-ordinator of workshop

HOD
(E&TC Dept.)



BHARATI VIDYAPEETH

COLLEGE OF ENGINEERING FOR WOMEN

Katraj (Phankawadi), Pune - 411 043

Class : TE II Lecture No. : Mini project Computer Lab
 Subject : DS 1111 Date : 8/2/2019
 Name of the Faculty Member : Section A

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Priya Mane	34		67	
2		35		68	
3		36	Vaishnavi Singh	69	
4	Samudra M	37	Sanvate Pallavi	70	
5	Mare Anilika	38	Piyale Piyale	71	
6		39		72	
7	Shubhangi Meo	40		73	
8		41	Ashwini Vorse	74	
9	Nipli Naitkandi	42		75	
10	Sanvita Nande	43	Amrisha Wagh	76	
11	Pranjali Nivarte	44		77	
12	Nelkade Anusodhi	45		78	
13	Chaitali Sarda	46		79	
14	Barbha	47		80	
15	Shree	48		81	
16	Re	49		82	
17	Kalpana Patil	50		83	
18	Pr	51		84	
19	Pr	52		85	
20	Rajashree Jull	53		86	
21		54		87	
22	Radhika Sonam	55		88	
23	Sanvate Piyale	56		89	
24		57		90	
25		58		91	
26	Priya Piyale	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Radhika Singh	64		97	
32	Pranjali Shewale	65		98	
33		66		99	

Signature of the Teacher

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COLLEGE OF ENGINEERING FOR WOMEN

Katol-Dhankawadi, Pune - 411 043.

Class : FE - II Lecture No. : Mini project workshop
Subject : ESMP Date : 8/2/2019
Name of the Faculty Member : Session 2

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Putyu Mane	34		67	
2		35		68	
3		36	Vaishnavi Singarkar	69	
4	Pamudhi M	37	Sonwate Pallavi	70	
5	More Ankita	38	Tapsale Priyanka	71	
6		39		72	
7	Shubhangi More	40		73	
8		41	Ashwini Varade	74	
9	Pooja Nair	42	Angana Puro	75	
10	Nande Sangita	43	Atanksha Wagh	76	
11	Prajakta Navale	44		77	
12	Nilwade Anuradha	45		78	
13	Awantika Srin	46		79	
14	Ganhar	47		80	
15		48		81	
16		49		82	
17	Pratiksha Patil	50		83	
18		51		84	
19		52		85	
20	Rajashree Patil	53		86	
21		54		87	
22	Radhika Puro	55		88	
23	Rashmi Tejashri	56		89	
24		57		90	
25		58		91	
26	Pooja Praga	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Raksha Shetty	64		97	
32	Prajakta Shauri	65		98	
33		66		99	



BHARATI VIDYAPEETH
COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : FE-II Lecture No. : Mini project workshop
Subject : ESMP Date : 9/2/2019
Name of the Faculty Member : S. J.

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Pooja Mane	34		67	
2		35		68	
3		36	Vaishnavi Singadkar	69	
4	Samudhi M	37	Somnate Pallavi	70	
5	Mare Ankit	38	Tapsale Piyanka	71	
6		39		72	
7	Shubhangi More	40		73	
8		41	Ashwini Vamale	74	
9	Dipti Naikwadi	42		75	
10	Sangita Nandale	43	Akanksha Wagh	76	
11	Pranjana Navale	44		77	
12	Netwale Anurag	45		78	
13	Owankar Sneha	46		79	
14	Pranjana	47		80	
15	Pranjana	48		81	
16	Pranjana	49		82	
17	Pranjana Patil	50		83	
18	Pranjana	51		84	
19	Pranjana	52		85	
20	Rajashree Patil	53		86	
21		54		87	
22	Rachate Pooja	55		88	
23	Rasal Tejaswini	56		89	
24		57		90	
25		58		91	
26	Richa Prange	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Raksha Shetty	64		97	
32	Pranjana Shetty	65		98	
33		66		99	



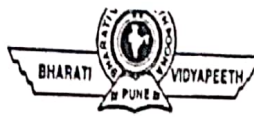
BHARATI VIDYAPEETH
COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : BE-II Lecture No. : Mini project workshop
Subject : ESMP Date : 5/2/2019
Name of the Faculty Member : S.2

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Priya Mane	34		67	
2		35		68	
3		36	Vaishnavi Singadkar	69	
4	Jamunadi M	37	Sonicate Pallavi	70	
5	More Ankita	38	Tapsale Priyanka	71	
6		39		72	
7	Shabangi More	40		73	
8		41	Ashwini Vorude	74	
9	Dipti Naikwadi	42		75	
10	Sangita Nande	43	Akanksha Wagh	76	
11	Prajakta Naware	44		77	
12	Nelvide Anusonda	45		78	
13	Quandkar sneha	46		79	
14	Ratna	47		80	
15	Shesha	48		81	
16	Ra	49		82	
17	Prajakta Pantu	50		83	
18	(Aul)	51		84	
19	(MDAS)	52		85	
20	Rajashree Patil	53		86	
21		54		87	
22	Rachette Pooran	55		88	
23	Kasal Tejaswini	56		89	
24		57		90	
25		58		91	
26	Richa Parya	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Raksha Shetty	64		97	
32	Prajakta Shewale	65		98	
33		66		99	



BHARATI VIDYAPEETH COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class : BE - II Lecture No. : Mini project workshop.
Subject : ESMP Date : 10/2/2019
Name of the Faculty Member : S.I

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Kutuja Mane	34		67	
2		35		68	
3		36	Vaishnavi Singadkar	69	
4	Samudhi M	37	Sonwate Pallavi	70	
5	Mare Ankita	38	Tapsale Prayanka	71	
6		39		72	
7	Shubhangi Mare	40		73	
8		41	Ashwini Varnale	74	
9	Dipti Naikwadi	42		75	
10	Sangita Nande	43	Akanksha Wagh	76	
11	Pranjana Navale	44		77	
12	Nelwade Anuska	45		78	
13	Oswandkar Sneha	46		79	
14	Pranjana	47		80	
15	Pranjana	48		81	
16	Pranjana	49		82	
17	Pratiksha Patil	50		83	
18	Pranjana	51		84	
19	Pranjana	52		85	
20	Rajashree Patil	53		86	
21		54		87	
22	Rachate Pooam	55		88	
23	Rasal Tejashri	56		89	
24		57		90	
25		58		91	
26	Richa Priz	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Raksha Shetty	64		97	
32	Pranjana Shetty	65		98	
33		66		99	

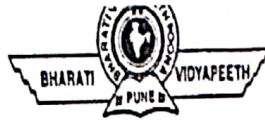


COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, Pune - 411 043.

Class : BE - II Lecture No. : Mini project workshop
Subject : Esmp Date : 10/2/2019
Name of the Faculty Member : S. 2

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Rutuja Mane	34		67	
2		35		68	
3		36	Vaishnavi Singdekar	69	
4	Samrudhi M	37	Sonwate Pallavi	70	
5	More Anurita	38	Tapsale Priyanka	71	
6		39		72	
7	Shabbangi More	40		73	
8		41	Ashwini Varde	74	
9	Dipti Naikwadi	42		75	
10	Sungita Nande	43	Akanksha Wagh	76	
11	Prajakta Nande	44		77	
12	Nelwade Anuradha	45		78	
13	Dwardkar Sneha	46		79	
14	Rimona	47		80	
15	Shesha	48		81	
16	Ru	49		82	
17	Pratibha Patil	50		83	
18	Ru	51		84	
19	Ru	52		85	
20	Rajeshwar Patil	53		86	
21		54		87	
22	Rachate Pooram	55		88	
23	Rasal tejaswini	56		89	
24		57		90	
25		58		91	
26	Richa Putz	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Rakesha Shetty	64		97	
32	Prajakta Shewar	65		98	
33		66		99	



BHARATI VIDYAPEETH
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, Pune - 411 043.

Class : SE - II Lecture No. : Mini project workshop.
Subject : ESMP Date : 11/2/2019
Name of the Faculty Member : S.I

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Rutuja Mane	34		67	
2		35		68	
3		36	Vaishnavi Singadkar		
4	Samruddhi M	37	Sonwate Pallavi	70	
5	More Ankita	38	Tapsale Prayanka	71	
6		39		72	
7	shubhangi More	40		73	
8		41	Ashwini Varade	74	
9	Dipti Naikwadi	42		75	
10	Sangita Nande	43	Akanksha Wagh	76	
11	Pranjana Navale	44		77	
12	Nelwade Anuska	45		78	
13	Oswandkar Sneha	46		79	
14	Pranjana	47		80	
15	Pranjana	48		81	
16	Pranjana	49		82	
17	Pratiksha Patil	50		83	
18	Pranjana	51		84	
19	Pranjana	52		85	
20	Rajashree Patil	53		86	
21		54		87	
22	Rachette Parvati	55		88	
23	Rasal Tejashri	56		89	
24		57		90	
25		58		91	
26	Richa Priza	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Raksha Shetty	64		97	
32	Pranjana Shetty	65		98	
33		66		99	



COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, Pune - 411 043.

Class : II E - II Lecture No. : Mini project workshop.
Subject : ESMP Date : 11/2/2019
Name of the Faculty Member : S. 2

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Rutuja Mane	34		67	
2		35		68	
3		36	Vaishravi Singadkar	69	
4	Samudhi M	37	Sonwate Pallavi	70	
5	More Anaita	38	Tapsale Priyanka	71	
6		39		72	
7	Shubhangi More	40		73	
8		41	Ashwini Varade	74	
9	Dipti Naitkadi	42		75	
10	Sungita Nande	43	Akanksha Wagh	76	
11	Prajakta Nande	44		77	
12	Nelwade Anuradha	45		78	
13	Dwardkar Sneha	46		79	
14	Rambha	47		80	
15	Shesha	48		81	
16	Ravi	49		82	
17	Pratisha Parth	50		83	
18	Pratisha	51		84	
19	Pratisha	52		85	
20	Rajashree Patil	53		86	
21		54		87	
22	Rachate Pooram	55		88	
23	Rasal Tejaswini	56		89	
24		57		90	
25		58		91	
26	Richa Patil	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Raksha Shetty	64		97	
32	Pranjali Shewar	65		98	
33		66		99	



BHARATI VIDYAPEETH
COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, Pune - 411 043.

Class : BE - II Lecture No. : Mini project workshop.
Subject : ESMP Date : 12/2/2019
Name of the Faculty Member : S.I.

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Rutuja Mane	34		67	
2		35		68	
3		36	Vaishnavi Singadkar	69	
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6		39		72	
7	Shubhangi Mare	40		73	
8		41	Ashwini Vande	74	
9	Dipti Naikwadi	42		75	
10	Sangita Nande	43	Akanksha Wagh	76	
11	Pranjata Navale	44		77	
12	Nelwade Anuska	45		78	
13	Oswandkar Sneha	46		79	
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15	Pranjata	48		81	
16	Pranjata	49		82	
17	Pratiksha Parthi	50		83	
18	Pranjata	51		84	
19	Pranjata	52		85	
20	Rajashree Patil	53		86	
21		54		87	
22	Rachate Parvati	55		88	
23	Rasal Tejashri	56		89	
24		57		90	
25		58		91	
26	Richa Prigra	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Raksha Shetty	64		97	
32	Pranjata Shetty	65		98	
33		66		99	



COLLEGE OF ENGINEERING FOR WOMEN
Katraj-Dhankawadi, Pune - 411 043.

Class : IT E - II Lecture No. : Mini project workshop
Subject : ESMP Date : 12/2/2019
Name of the Faculty Member : S. 2

STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
1	Rutuja Mane	34		67	
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3		36	Vaishnavi Singadkar	69	
4	Jansudhi M	37	Sonwate Pallavi	70	
5	More Anvita	38	Tapsale Priyanka	71	
6		39		72	
7	Shubhangi More	40		73	
8		41	Ashwini Vande	74	
9	Dipti Naikwadi	42		75	
10	Sungita Nande	43	Akanksha Wagh	76	
11	Pranjana Nande	44		77	
12	Nelwade Anuradha	45		78	
13	Dwandkar Sneha	46		79	
14	Rimona	47		80	
15	Jahel	48		81	
16	Ravi	49		82	
17	Pratisha Patil	50		83	
18	Pratisha Patil	51		84	
19	Pratisha Patil	52		85	
20	Rajashree Patil	53		86	
21		54		87	
22	Rachate Pooram	55		88	
23	Rasal Tejashri	56		89	
24		57		90	
25		58		91	
26	Richa Puz	59		92	
27		60		93	
28		61		94	
29		62		95	
30		63		96	
31	Raksha Shetty	64		97	
32	Pranjana Shewale	65		98	
33		66		99	

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43**

**ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENT ASSOCIATION
(ETSA)**

Syllabus & Content

A	● Project group shall consist of not more than 3 students per group. ● Mini Project Work should be carried out in the Design / Projects Laboratory. ● Project designs ideas can be necessarily adapted from recent issues of electronic design magazines ● Application notes from well known device manufacturers may also be referred ● Use of Hardware devices/components is mandatory. ☐ ● Layout versus schematic verification is mandatory. ● Bare board test report shall be generated. ● Assembly of components and enclosure design is mandatory.
B	Selection: Domains for projects may be from the following, but not limited to: ☐ Instrumentation and Control Systems ☐ Electronic Communication Systems ☐ Biomedical Electronics ☐ Power Electronics ☐ Audio , Video Systems ☐ Embedded Systems ☐ Mechatronic Systems ☐ Microcontroller based projects should preferably use Microchip PIC controllers/ATmega controller/AVR microcontrollers.
C	● Monitoring: (for students and teachers both) Suggested Plan for various activities to be monitored by the teacher. ● Week 1 & 2: Formation of groups, Finalization of Mini project & Distribution of work. ● Week 3 & 4: PCB artwork design using an appropriate EDA tool, Simulation. ● Week 5 to8:PCB manufacturing through vendor/at lab, Hardware assembly, programming (if required) Testing, Enclosure Design, Fabrication etc ● Week 9 & 10:Testing of final product, Preparation, Checking & Correcting of the Draft Copy of Report ● Week 11 & 12: Demonstration and Group presentations. Log book for all these activities shall be maintained and shall be produced at the time of examination
D	Report writing ☐ A project report with following contents shall be prepared: ☐ Title ☐ Specifications ☐ Block diagram ☐ Circuit diagram ☐ Selection of components, calculations Simulation results ☐ PCB artwork ☐ Layout versus schematic verification report ☐ Testing procedures ☐ Enclosure design ☐ Test results Conclusion ☐ References

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
PUNE-43**

**ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S
ELECTRONICS AND TELECOMMUNICATION STUDENT ASSOCIATION
(ETSA)**

Course Objectives

- ◆ To understand the —Product Development Process” including budgeting through Mini Project.
- ◆ To plan for various activities of the project and distribute the work among st team members.
- ◆ To inculcate electronic hardware implementation skills by - □
- ◆ Learning PCB artwork design using an appropriate EDA tool. □
- ◆ Imbibing good soldering and effective trouble-shooting practices.
- ◆ Following correct grounding and shielding practices.
- ◆ To develop student's abilities to transmit technical information clearly and test the same by delivery of Seminar based on the Mini Project.
- ◆ To understand the importance of document design by compiling Technical Report on the Mini Project work carried out.

Course Outcomes

On completion of course learner will able to

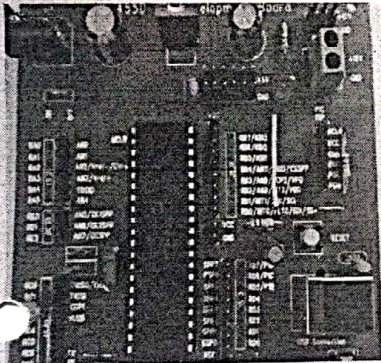
- ◆ Understand, plan and execute a Mini Project with team.
- ◆ Implement electronic hardware by learning PCB artwork design, soldering techniques, testing and troubleshooting etc.
- ◆ Prepare a technical report based on the Mini project.
- ◆ Deliver technical seminar based on the Mini Project work carried out.



**DOLPHIN LABS, PUNE
IN ASSOCIATION WITH
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE-43**

"FIVE DAYS HANDS ON WORKSHOP ON MINI PROJECT"

CERTIFICATE



*This is to certify that Ms. KAGTIWAL NEHA PANKAJ
from T.E. (E&TC), has participated in "FIVE DAYS HANDS ON
WORKSHOP ON MINI PROJECT" organized by Department of
Electronics and Telecommunication Engineering, Bharati Vidyapeeth's
College of Engineering for Women, Pune held on 08th to 12th
February, 2019.*

Mr. Chittaranjan Mahajan
CEO, Dolphinlabs, Pune

Prof.M.S. Kasar
Co-ordinator

Prof.V.P. Mulik
Co-ordinator

Prof.A.P.Yadav
Co-ordinator

Prof.(Dr.)S.R.Patil
H.O.D. (E&TC) & I/C Principal

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE-43

DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate Courses

Workshop on C Programming

SE Students List, 2018-19 Sem I

Sr. No	Roll No.	Student Name	Sr. No	Roll No.	Student Name
1	2301	ADITI RAINA	41	2355	WADDEPALLI PRAJAKTA PRAKASH
2	2303	ANJALI SINGH	42	2356	WAGHMARE ANISHA ANANT
3	2305	ANUSHIKA PANDITA	43	2357	ZAMRE PRIYANA PARMESHWAR
4	2306	BAGADE SNEHA PANDURANG	44	2358	SAYALI MANE
5	2307	BAGAL CHAITALI BHASKAR	45	2359	RISHIKA ALOKE SHARMA
6	2308	BANNE TRUPTI NITIN	46	2360	JADHAV ANUSHIKA VIJAY
7	2310	BHAT ARTI SAMPAT	47	2361	VARGHAT POOJA ASHOK
8	2312	BHOSALE MAYURI PURUSHOTTAM	48	2363	SIRSULA PRIYANKA VYANKTESH
9	2315	BODKE PRIYANKA BASTIRAM	49	2364	MAHAJAN KUSHABU JANARDAN
10	2316	BORKAR SAKSHI YOGENDRA	50	2365	JAWALE DHARATI DNYANESHWAR
11	2318	DEVKAR MANSI MAHADEV	51	2366	NIKAM RUTUJA SHAMRAO
12	2320	DHIBE DEEPAJI BHAGWAN	52	2367	KULKARNI MAYURI GANESH
13	2321	DHUMAL AKANKSHA ULHAS	53	2368	WANAWA SAYALI SURESH
14	2324	GHATKAR RAJSHREE BALASAHEB	53	2369	DURUGKAR AKANKSHA SAMIR
15	2325	GHULE PRATIKSHA SITARAM	55	2370	BHOSALE KOMAL LAXMAN
16	2327	HARSHITA GARGE	56	2371	ADEP TEJAL RAGHUPATHI
17	2328	INGALE HARSHADA UDDHAV	57	2372	DIXIT DAMINI PRAVIN
18	2329	INGOLE MUKTA SANTOSH	58	2373	BHOKARE POONAM PRASHANT
19	2330	ISHA ADKANE	59	2374	SHETE SHRADDHA VIJAY
20	2331	JANGALE HIMANI RAJENDRA	60	2375	GAIKWAD SANSKRUTI SATISH
21	2332	JEDHE HARSHADA MOHAN	61	2376	JADHAV MAYURI GOVINDRAO
22	2333	KAMTHE RUTUJA VASANT	62	2377	NANWARE DURGA BALASAHEB
23	2334	KHOPADE ARATI PRAKASH	63	2378	MANE MAYURI MAHAVIR
24	2335	KSHIRSAGAR ANJALI NILKANTHI	64	2379	MANSI EKKALDEVI
25	2336	KULKARNI ISHA HEMANT	65	2380	KAKADE RUTUJA KALYAN
26	2337	MARIA RAASHID	66	2381	CHIGALE SNEHAL SANJAY
27	2338	MEENAKSHI SINHA	67	2382	JAGTAP RUTUJA RATNAKAR
28	2339	MORE AISHWARYA DILIP	68	2383	BHADRASHEET ANURADHA DILIP
29	2340	MORE TULASI DNYANESHWAR	69	2384	BALGE PRATIBHA PAVAN
30	2342	NALAGE TRUPTI GORAKSHANATH	70	2385	KAMBLE ANITA SHIVAJI
31	2343	PANHALKAR HARSHADA HEMANT			
32	2344	PATIL MRUNMAYI MURALIDHAR			
33	2345	PAWAR RUTUJA BABAN			
34	2346	PHADTARE APARNA SHIVAJI			
35	2347	RAVTOLE GAYATRI MAHENDRASA			
36	2348	SARODE NEHA JITENDRA			
37	2349	SHAURYA RAINA			
38	2350	TAMBE VAISHNAVI ANIL			
39	2352	TARALEKAR PAYAL SHRIKANT			
40	2354	THORAT ADITI ADINATH			

Dr. D. A. Godse
Certificate Course Incharge

F. Kamal
Prof. Dr. D. A. Godse
HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

Bharati Vidyapeeth's College of Engineering for Women, Pune
NPTEL Participation List
A.Y. 2018-19

S.no	Name	Email Id	CourseName	Department	Timeline
1	Chaitrali Palasdeo	chaitrali.palasdeokar@gmail.com	AI: Knowledge Representation a	Computer Science	Jan-Apr 2019
2	salika shalu	salika.shalu.3@gmail.com	Analog Circuits	Electronics and Co	Jan-Mar 2019
3	Shivam agarwal	shivamagarwal182@gmail.com	Analog Circuits	Electronics and Co	Jan-Mar 2019
4	salika shalu	salika.shalu.3@gmail.com	Antennas	Electronics and Co	Jan-Apr 2019
5	Mrunali Manoj De	mrunalideshmukh1997@gmail.co	Better Spoken English	Information Techn	Jan-Apr 2019
6	Shital Santosh Pat	shitalspatil96@gmail.com	Better Spoken English	Information Techn	Jan-Apr 2019
7	salika shalu	salika.shalu.3@gmail.com	Big Data Computing	Electronics and Co	Jan-Apr 2019
8	salika shalu	salika.shalu.3@gmail.com	Blockchain Architecture Design	Electronics and Co	Jan-Apr 2019
9	Anubha Roy	anubharoy55@gmail.com	Cloud Computing	Information Techn	Jan-Apr 2019
10	Kshitija Jadhav	jadhavkshitija54@gmail.com	Cloud Computing	Information Techn	Jan-Apr 2019
11	mansi	mansiekkaldevi22@gmail.com	Cloud Computing	Computer Science	Jan-Apr 2019
12	RUCHIKA	ruchikarohilla963@gmail.com	Cloud Computing	Information Techn	Jan-Apr 2019
13	salika shalu	salika.shalu.3@gmail.com	Cloud Computing	Electronics and Co	Jan-Apr 2019
14	Shanmuga Priya	priya.shanmuga25@gmail.com	CMOS Digital VLSI Design	Electronics and Co	Jan-Apr 2019
15	salika shalu	salika.shalu.3@gmail.com	Compiler Design	Electronics and Co	Jan-Apr 2019
16	salika shalu	salika.shalu.3@gmail.com	Computer Architecture and Org	Electronics and Co	Jan-Apr 2019
17	Shivam agarwal	shivamagarwal182@gmail.com	Control engineering	Electronics and Co	Jan-Apr 2019
18	salika shalu	salika.shalu.3@gmail.com	Cryptography and Network Sec	Electronics and Co	Jan-Apr 2019
19	HARSHALA	harshud999@gmail.com	Data Base Management System	Information Techn	Jan-Apr 2019
20	Pranali Jitendra R	rakshepranali@gmail.com	Data Base Management System	Computer Science	Jan-Apr 2019
21	salika shalu	salika.shalu.3@gmail.com	Data Base Management System	Electronics and Co	Jan-Apr 2019
22	Sakshi Pandey	sakshi14598@gmail.com	Data Mining	Information Techn	Jan-Apr 2019
23	Pranali Jitendra R	rakshepranali@gmail.com	Data Science for Engineers	Computer Science	Jan-Mar 2019
24	Suyash Singh	suyash110796@gmail.com	Data Science for Engineers	Computer Science	Jan-Mar 2019
25	Tara verma	tara.verma150@gmail.com	Data Science for Engineers	Computer Science	Jan-Mar 2019
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