#### Patron:

Hon'ble Dr. Patangrao Kadam Saheb Founder, Bharati Vidyapeeth Hon'ble Dr. Vishwajit Kadam Secretary, Bharati Vidyapeeth

#### Convener:

Prof. Dr. S. R. Patil I/C Principal, BVCOEW, Pune.

#### Coordinators:

Prof. S. M. Jagdale Mobile: 9422558748 Prof. V. S. Karambelkar Mobile: 9168690960

#### Resource Persons:

Mr.Dinesh Joshi (Vice President, Infinity X)

Mr. Pradip Thorbole (FAE, CoreEL Technologies)

### Registration Form

Name:	
Address for correspondence:	
Contact:	
E-mail :	-
Department:	-
College:	
University :	
Signature :	

Last Date of Registration 18<sup>th</sup> February, 2019 Send mail to :

sumatijagdale@gmail.com kvarsha20@gmail.com

Registration Fee:- 600/-





# Bharati Vidyapeeth's College of Engineering for Women, Pune - 411043

Affiliated to Savitribal Phule Pune University (Formerly University of approved by DTE, Govt. of Maharashtra and AICTE, Delhi (NAAC Accredited Institute)

Department of Electronics and Telecommunication Engineering

in association with CoreEL Technologies

Organizes

# Faculty Development Program on

Electronic Design Automation with Mentor Graphics Back End Tool

21" to 23" February, 2019

## ABOUT BHARATI VIDYAPEETH

The parent organization, Bharati Vidyapeeth was established in May 1964 by Hon. Dr. Patangraoji Kadam with the objective of bringing about intellectual awakening and all round development of people of our country through education. Bharati Vidyapeeth is now leading educational institution in the country, which has created history by establishing within a span of fifty years and beyond. Today, Bharati Vidyapeeth holds more than 180 educational units, right from pre-primary schools to postgraduate institutions and University of its own.

Bharati Vidyapeeth was founded with the vision, "To be a world class University for Social Transformation through Dynamic Education."

### ABOUT B.V.C.O.E. WOMEN, PUNE

Vision: "Women Empowerment through Technical Education."

Mission: Develop women students to rise to their full potential.

Impart knowledge and prepare competent engineers.

Bharati Vidyapeeth has its own well defined ideology orientation and commitments. Social transformation in desired direction is one of its cherished dreams. As women play key roles in social transformation, Bharati Vidyapeeth's College of Engineering for Women was established in June 2000. The institute was started exclusively for women and despite challenges of admissions in the engineering institutes, it is running with 100% women students. As stated by vision statement, the institute is empowering women by providing higher education in the fields of Electronics and Telecommunication (E&TC) Engineering. Computer Engineering and Information Technology.

### **PURPOSE & AUDIENCE**

Mentor Graphics is Electronic Design Automation (EDA) tool for electrical and electronic circuits. This workshop offers new skills and enhances the product knowledge in analog, digital and mixed signal design. Mentor graphics is useful to develop better electronic product faster and cost effective. The workshop will encourage participants to design and develop CMOS integrated circuit with different analysis techniques and create GDS II file to fabricate the integrated circuit.

#### ABOUT E & TC DEPARTMENT

Electronics and Telecommunication Engineering Department was established in the year 2001 with the intake of 60 students. With the increase in intake of 60 in 2006-07 for UG and a new PG course of intake 18 in 2013-14; our department is continuously getting upgraded. Department has highly qualified faculty. Well planned infrastructure to satisfy growing needs of educational environment, supported with latest hardware and software tools.

#### SCHEDULE

#### Day-1:

- \*Discuss Analog, Digital and Mixed Signal design flow
- Discuss the Pyxis tool flow for CMOS Design

#### Lab1:

\*Create Nand gate schematic using mentor graphics Pyxis tool \*Simulation using GDK130nm PDK and viewing waveform on Exwave \*Lab: perform transient analysis using pyxis and EZwave and calculate propagation delay

#### Lab2:

\*Generating layout from schematic using Pyxis layout tool \*Remove all DRC errors and create GDS II file

#### Day-2:

\*Discuss Layout Design rule \* Learn Design rule check and parasitic extraction \* Discuss deep submicron condition of MOSFET \* Discuss effects using 60nm and 45nm technology

#### Lab3

\*Removing DRC error in layout with the help of Calibre tool \* Perform Layout versus Schematic with Calibre tool \* Perform Parasitic extraction and generate pexitie

#### Lab4:

\*Create a schematic of Common Source amplifier using Pyxis schematic \* Perform DC and AC analysis using ELDO and EZ wave \* Generate physical layout of Common Source amplifier using Pyxis Layout \* Perform physical verification using Calibre tool \* Create GDS II file and verify the layout using Calibre tool

### Day-3:

Enlightenment of Current Trends in Industrial IOT



# MEMORANDUM OF UNDERSTANDING

### Between



Bharati Vidyapeeth's College of Engineering for Women

Pune-43



Dolphin Labs,

Pune-41



## Labs For Training, Development and Research of VLSI and Embedded Systems

| Training Kits | Development Boards | Prototype Development | Technology Transfer | | Intellectual Property Consultancy |

Pune: Shop No.9 & 10, Malvika Arcade, Vetalbuva Chawk, Narhe, Pune-411041

Email: ceo@dolphinlabs.net Phone: 020-65208051 Mob.: 9763714869

Email: ceo@dolphinlabs.net Phone : 020-65208051 Mob.: 9763714869

The MEMORANDUM OF UNDERSTANDING IS ENTERED INTO ON Monday, 18 June 2018 between, Bharati Vidyapeeth's College of Engineering for Women, Pune, located in Pune here after referred as BVCOEW, Pune and Dolphin Labs, Pune hereafter referred to Dolphin Labs, Pune located at Pune.

#### 1. PREAMBLE

Collaborative efforts in industrial interaction have become the key to success in engineering Education. The collaboration is proposed in the areas of training, joint projects of students and faculty, joint development of research projects, joint sponsored projects from funding agencies, joint faculty and staff development programs, joint consultancy projects with a sound revenue sharing model and placement of the students etc as per need and mutual understanding. Students are to be encouraged to participate in in-plant training and field work. Participation in such activities will give a good exposure on the developments taking place in different areas. Accrual of benefits to students in research is proposed, using the facilities at organizations. The institution and industry are required to establish collaboration through MoUs. The industry-institute signing this MoU has agreed to work on the philosophy mentioned in this preamble.

#### 2. PURPOSE

The aim of this MoU is primarily to establish a written document under which both the parties may enter into a written agreement to perform collaborative programs in the areas of mutual interest.

WE DO RESEARCH, TO DEVELOP YOU, TO DO RESEARCH

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#### 3. AREA OF COLLABORATION:-

- i. Training and placement assistance to students
- To work jointly on research projects, consultancy assignments, students development programs, preparing reports on case study of field work.
- iii. To attend activities organized by both institution and industry.
- To start collaborative research program of mutual interest and programs for promotion of entrepreneurship.
- Any other activity not covered by this MoU with the prior agreement of both institutes

## 4. AGREEMENT OF COLLABORATIVE PROGRAMS

- a. Each such collaboration undertaken by institute and industry shall describe the details about the following:
  - i. The nature, scope and the time of collaborative schedule
  - ii. The form as pursuant to clause no, 3 above
  - Any other provision as deemed to be necessary & agreed by both the institute and industry
- To prepare and finalize a concrete action plan and schedule for collaboration on priority areas as agreed upon by both.

### 5. NODAL AUTHORITY

(

The Nodal officer from BVCOEW, Pune shall be the HOD(E&TC) BVCOEW,
Pune or his nominee and Nodal officer from Dolphin Labs, Pune shall be the CEO or his
nominee for all decisions making and concurrence

### 6. ACTION PLAN AND IMPLEMENTATION METHODOLOGY

Dolphin Labs, Pune and BVCOEW Pune will start working together for Training activities. The outcome of training will be supported by placement assistance and inplant training to students of BVCOEW, Pune. This MoU shall be effective from the date of signing the same and shall remain in effect for two year with the possibility of extending the same to subsequent year(s). MoU will be reviewed every two years subject to satisfactory progress. In witness where off, the industry and institute are here to have excepted this agreement on this date and the year first here in above written.

Mr. Chittaranjan

CEO

Dolphin Labs

Pune-411041

wrat. R. Zonkov

Kunal Zarekar

**R&D** Engineer

Dolphin Labs

Priyanka Kulkarni

Commercial Engineer

Dolphin Labs

Prof. Dr. H.V. Vankudre

Principal

Bharati Vidyapeeth's College of Engineering

PRINCIPAL. For Women, Pune-411043 BV's College of Engineering for Women KATRAJ, DHANKAWADI, PUNE- 43

Prof. Dr. S.R. Patil

HOD, E&TC Department

BVCOEW, Pune -43

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

Pune - 411043



Prof. P.R. Yawle

Assistant Professor, E&TC Department

BVCOEW, Pune -43

(MOU Coordinator)

# 3HARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN PUNE-43 ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

Date:25/07/2018

## **Notice**

the staff members are hereby informed that, Electronics & Telecommunication department is organizing 3 days workshop on Circuit Building and PCB Designing by Dolphin Lab for SE students from 26/07/2018 to 30/07/2018 at Seminar Hall (008).

Coordinator

Prof. P. R. Yawle

H.O.DQ (E&TC Dept.) Prof. Dr. S. R. Patil

## 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

## ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

## **Course Objectives**

- To build various circuits on Braid 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 braid board.
- Design PCB on app PCB 12b.
- Create layouts and printing on the PCB boards.

#### REPORT ON

### CIRCUIT BUILDING AND PCB DESIGNING WORKSHOP

A circuit building and PCB designing workshop was organized by E&TC department of BVCOEW on 26<sup>th</sup> and 30<sup>th</sup> of July 2018 for SE E&TC students in association with Dolphin labs. Prof. S. R. Patil HOD of E&TC department welcomes the staff members of Dolphin Labs.

The workshop started on 26<sup>th</sup> of July at 9 am students performed the circuit designing individually in group of twos and threes. At the beginning of workshop Mrs.Mahajan distributed the kits among the students. Mrs. Mahajan of Dolphin labs conducted a very informative session for the students and also motivated the students on this topic. The first one and half day was given for circuit building and another one and half day was given to PCB.

The session started with designing of various circuits which are as follows.

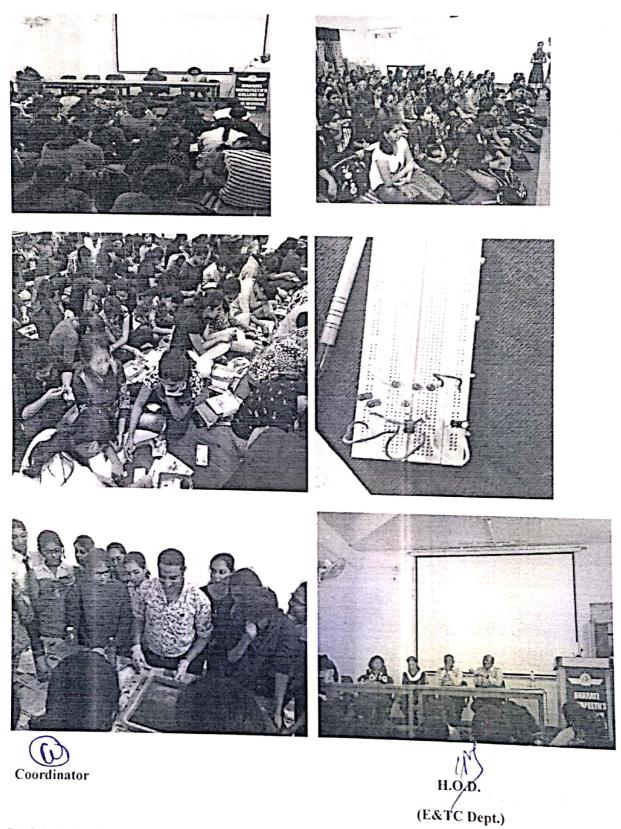
- 1. Tickling bomb
- 2. Light dependent alarm
- 3. Door bell

- 4. Plant water reminds
- 5. Touch plate sensors ...etc.

Mrs. Mahajan and her helping staff interacted and cleared all the doubts of the students. In this way the first half session was successfully completed. The second half session started on 27th July at 2pm. It was regarding PCB designing. Mr Mahajan introduced an app called "PCB 12b" on which students further designed various circuits. He gave information about various tools of the app. Groups were made and the students of respective groups designed various circuits in this app. In this way software based circuit design was completed. Further he showed the students to design a PCB is actually designed with the help of homemade techniques. A copper polished plate was given to every groupand designed a circuit diagram on it which was then immersed in ferric chloride solution. Then the plate was scrubbed and drilled as per the design.

The session was finallycompleted by soldering the respective components according to circuit. The students were satisfied after this workshop came to end. It was an amazing, informative, interesting workshop as students of E&TC gained a lot of knowledge from this workshop.

We expressed our thanks to the workshop of the dolphin labsthat spend their precious time with us. We thank our respected HOD sir Dr. S. R. Patil and Prof. P. R. Yawle for conducting such an informative workshop.



Prof. P. R. Yawle

Prof. Dr. S. R. Patil

Katraj-Dhankawadl, Pune - 411 043.

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

# STUDENTS ATTENDANCE SHEET

Roll No.	Signature	Roll No.	Signature	Roll No.	Signature
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Katraj-Dhankawadi, Pune - 411 043.

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class:		Lecture No. :	Circuit building of PCB designing
<sub>Subject</sub> :		Date:	26/07/18
Name of the	Faculty Member: Mr	. Mahajan	Nam

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Katraj-Dhankawadi, Pune - 411 043.

class: SETT	Lecture No.: Circuit Building & PCO designing
Subject :	Date:
Name of the Faculty Member :	Mar: Mahaina Mah

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Katraj-Dhankawadi, Pune - 411 043.

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Class: SE T.	Lecture No.: Circuit Building And
	Date: 27-7-18
Name of the Faculty Member:	s Mahajan man

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Katraj-Dhankawadi, Pune - 411 043.

class: SETT	Lecture No.: Circuit Building & PCO designing
Subject :	Date:
Name of the Faculty Member :	Mar: Mahaina Mah

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# 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:	1st. Mahajan Marn

## STUDENTS ATTENDANCE SHEET

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# BHARATI VIDYAPEETH

# COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

Class: SEIT	Lecture No.: Circuit Building & PCF
Subject :	Date: 28-7-18
Name of the Faculty Member:	Mod. Mahian man

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Katraj-Dhankawadi, Pune - 411 043.

SF T.	411 043.
Class:	Lecture No.: Circuit Building And
subject:	PCB Making.
	Date: 29-7-18
Name of the Faculty Member:M3	Makajas mam

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class: Lecture No.: Circuit Building And
enjort. PCB Making.
Date: 29-7-18
Name of the Faculty Member:

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18	Shweta C.	51		84	
19		52		85	
20		53		86	· · · · · · · · · · · · · · · · · · ·
21	Mounali	54		87	
22	Mounali	55		88	-
23		56		89	
24	Deur	57		90	
25	DWYS	58		91	
26		59		92	
27	,	60		93	
28	A.S. Gawande	61		94	
29	A.S. Gawande	62		95	
30		63		96	
31		64		97	
32	Nelson	65		98	
33	<b>人</b>	66	\	70	
Δ					

BHARATI VIDYAPEETH

# COLLEGE OF ENGINEERING FOR WOMEN

-13

Katraj-Dhankawadi, Pune - 411 043.

	class: SEIT Lecture No.: Circuit Building & PC
-	subject: Date: Date:
	Name of the Faculty Member:Msl. Mahian man

Roll	No.	Signature	Roll No.	Signature	Roll No.	Signature
	1	Y	34	Z STS	1/97	
	2		35	Dayat, Sur	68	
-	3		36	Surabhi	69	
-	4	malale	37	Sanski	70	
-	5	Mandee	38	Sanski (Dkoustu	71	
-	6	Janes	39	0	72	
-	7	Reenu	40	Doubor	73	
-	8	VInd	41	Dev.	74	
+	9	Mad	42	( wyal	75	
+	10	Dien and	43	Two will	76	
}	11	6 otherware	44	N ·	1	
	12	Cogivani	45	Swildi ORSHOPA	78 79	
	13	(1080)	46	OK BANOLY	80	
	14	40000	47	Ahry Mohile Sodrych M	81	
	15	2horay c	48	Monico	82	
	16	touck	49	Sodnichm	83	
	17		50	Bans	84	
	18	Fahe	51		85	
3	19	THOEL	52		86	
	20	11	54		87	
	21	Ber			88	
	22	Pacyanka	56		89	
	23	Pal	57		90	
	24	Phewyhile- Rashi K.S.	58		91	
	25	Rashire	59		92	
	26	F .	60		93	
	27	Brant.	61		94	
	28	Madagar,	62		95	
	29	Campan	63		96	
	30	Bracki Nekita	64		97	
	31	NIKATA			98	
	32	Drivery Willey	65		09	
	13	Kolork	1			

# Bharati Vidyapeeth

-13

# COLLEGE OF ENGINEERING FOR WOMEN

Katraj-Dhankawadi, Pune - 411 043.

class: SEIT Lecture No.: Circuit Building & f	200
subject: Date: Designing	
Name of the Faculty Member: Most Mahian man	

Rol	l No.	Signature	Roll No.	Signature	Roll No.	Signature
	1		34		1/97	
	2		35	Sepat Sur	68	
	3		36	Surabhi	69	
-	4	Indial	37	Sakski	70	
	5	Mandee	38	(Dkous him	71	
-	6	17	39	0	72	
-	7	Reend	40	Lambar	73	
-	8	Mrsd.	41		74	· ·
F	9	Amila	42	Took.	75	
t	10	Dish dona	43	Drugg.	76	
ŀ	11	PONDERMOR.	44		77	
SA.	12	(Sogivani	45	Buildi	78	
	13		46	Smileti Reinont Aly Monte Solnethy	79 80	
	14	4 alu	47	Alys	81	
	15	Shoraye	48	Monico	82	
	16	Sounds	49	Solnehm	83	
	17		-	Roam	84	
	18	Fahe	51		85	
7	19	Hati	52		86	
	20	ll hi	53		87	
	21	Bear	54		88	
	22	Pacyanka	55		89	
	23	Palo	56		90	
	24	Priyanka Par Phumbhile Rashi Ko	57			
	25	Rashire	58		91	
	26		59		92	
	27	Bant.	60		93	
	28	W-dagie,	61		94	
	29	Truhir	62		95	
	30	Spage N	63		96	
	31	Nekita	64		97	
	32	Olijedon	65		98	
	33	Kolo: Fo	1 6		1 09	



# Certificate



This is to certify that Miss. Deograde 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.

Prof. P.R.Yawle Co-Ordinator . BVCOEW. Pune-43

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

Mrs.R.C.Mahajan Director,Dolphin Labs

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

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

Report of seminar on"E&TC, the branch of Engineering"

A seminar was organized for SE, TE students on 3<sup>th</sup> July 2018 on the topic "E&C, the best branch of Engineering". The speaker was Mr. C. P. Mahajan from 'Dolphin Labs'. The seminar started by the introduction of the guest and a speech by HOD, Prof. Dr. S. R. Patil addressing the students...

The speaker started the session by questioning the students about the aim of the admission in E&TC Engineering. With the few interesting questions he turned the topic towards their decision of being E&TC Engineer and he further focused on what an engineer especially E&TC engineer can contribute in Industry. He introduced current technology in Industry and how we can grasp day to day changes in new technology. He discussed the time management of exams of university and some plans of improvement in skill development in vacations. He gave some guidelines for improving skills and with discussions with student, session ended with stamp of "Proud to be an E&TC Engineer".



ETSA coordinator

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

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

## Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: Mr. C-K. Mahajan

Address: Dolphin Labs

Topic: ESTC, the best branch of Engg.

Venue: 008

Date & Time: 03/07/2018, 2pm

Class: SEI (22

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1	Landondo NA.	19		37		55	
2	Realizabelt.	20		38		56	
3		21	Meagade	39	De jaate	57	Salato A
4	anito.	22	100	40	Mul-	58	
5	Bodle	23		41	1-11-11	59	
6	I E III E E	24		42	Khushlogo	60	
7	(Kratalerao	25	Divya.	43		61	
8	Bikts	26	-0	44		62	
9		27		45		63	
10	Alisha	28		46		64	
11		29	A.S. Griwand	47		65	
12	1	30		48	OKY 1	66	
13	7	31		49		67	
14		.32	Neha.C.	50		68	
15		33		51		69	
16	ABODOLE_	34	Laine	52		70	
17		35	GARI	53		71	
18	Shareta	36	Day .	54		72	

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

# Attendance Record for Seminar/Workshop/Guest Lecture

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

Address: Dolphin Labs

Topic: Elic, the best branch of Engg.

Venue: 008

Date & Time: 03/07/2018, 2pm

Class: 5 E II (36)

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
		19	Thil	37		55	
1		20	Thub	38	alkowerrun	56	
2	a Mass.	21	Berg	39		57	
3	Shar	22	Priyarke	40	Hombaus	58	
4	Aude	23	Reup	41	Dook	59	
5	Manake Commandia	24	DENDADI	42	July 2	60	
6	Sams woldly	25	Kaghija	43	Belul	61	
7	Peut	26	10	44		62	
8	Mark	27	BROWN	45	Bow shite	63	
9		28		46	Ranort	64	
10	Aishooma		Jaksen's	47	Alrys	65	
11	60 Nanaware	30	teaastu	48	-	66	
12		31	Jeu	49		67	
13	Garge.	32	Buldon	50	Bonn	68	
14	Gantil Storage	33	(Same	51		69	
15	O ZIMIT I	34	> ing	52		70	
16		35	C Sold	53		71	
17	total	36	Linghh	E 4		72	

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

## Attendance Record for Seminar/Workshop/Guest Lecture

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

Address: Dolphin Labs

Topic: ESTC, the best branch of Engg.

Venue: 008

Date & Time: 03/07/2018, 2pm

Class: TEI (8)

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1		19		37		55	Shraddha 15ka poumima dang
2		20		38		56	shraddha 15Ka
3		21		39		57	pournima dang
4		22		40		58	Shrught?
5	Cours -	23		41		59	Dirsha Dongare
6		24		42		60	
7		25		43		61	
8		26		44		62	
9		27		45		63	
10		28		46		64	
11		29		47		65	
12		30		48		66	
13	thavan	31		49		67	
14	Beke	32		50		68	
15		33		51		69	
16		34		52		70	
17		35		53		71	
18		36		54	chaitali chy		

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

### Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: Mr. C-K. Mahajan

Address: Dolphin Labs

Topic: E&TC, the best branch of Engg.

Venue: 008

Date & Time: 03/07/2018, 2pm

Class: TEIL (12

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
1		19		37		55	
2		20		38		56	Jyoti Rathod
3		21		39		57	Snehal Třiekar
4		22		40	parallean L	58	pranita Mandag
5		23		41		59	POWAT SONOR
6		24		42	The second second	60	
7		25		43	Tapsale Peiyanka	61	
8	More Ankita	26		44	7-30 (0)	62	
9		27	Rasal Tejashr	45		63	
10	The state of	28		46		64	
11		29		47		65	
12		30		48		66	
13		31		49		67	
14		32	And Land	50	Anjusha Tope	68	
15		33		51	Naikwadi Diph	69	
16		34	100	52	shubbangi move	70	
17		35		53	Nande Sangita		
18		36		54	Prajakta Nava		

RAINING, PROJECTS, INTERNSHIP, PLACEMENTS

Near Shah Engineering, Sr. No. 50/44, Narhe Road, Sinhgad Road, Near S.K.Naik and Son's, Narhe, Pune 411041 www.magnamsolutions.com Email: info@magnamsolutions.com



## Duration of MOU:

This MoU unless extended by mutual written consent of both the parties shall expire after five years from the effective date.

of Engineering for Women

#### Coordinators:

Both the parties will designate persons who will have the responsibility for coordination and implementation of this agreement.

## Confidentiality & other general terms

- The Magnam solutions shall strictly follow the Institute norms, rules and regulations for conducting the programs and shall maintain the high standards of conduct.
- Both parties can use logo, trade name & predefined content for promotion of the courses to be conducted jointly within the scope of this MoU
- Both parties shall voluntary promote the arrangement and courses through respective websites and social media for branding the same.
- Before any commercial workshop approval from both parties will be taken.

## Signed in Duplicate:

The MoU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the institutes, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective of the day and the year first above written.

COORDINATOR

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING

FOR WOMEN, PUNE

HEAD OF DEPARTMENT

ENGINEERING FOR WOMEN PUNE maication

5. V.'s College of Engineering for Wome

Punc - 411043

DIRECTOR

Jon 1012018

SOLUTIONS, PUNE

PRINCIPAL

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING

FI/C/PRINCIPAL

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

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

Report of seminar on "Journey of students to Professional"

A seminar was organized for TE students on 13<sup>th</sup> July 2018 on the topic "Journey of students to Professional". The speaker was Mr. Akash Ekatpure, Mr. Nagesh Matharia from 'Youthcon Creative Solution'. The seminar started by the introduction of the guest and a speech by HOD, Prof. Dr. S. R. Patil addressing the students about the guest and the topic.

The speaker introduced the different types of Professional Skills. The phrase "professional skills" is used in the broad sense to describe skills that complement the disciplinary knowledge and disciplinary technical skills that remain the most important aspects of training. By skills we mean behaviours that can be learned, that can be improved with practice, that require reflection, and that benefit from ongoing coaching. The skill can be categorized as soft skill, Technical Skill and time management skill. He also explained what current scenario in Industry and how we can manage to connect with industry. The speaker asked the students about their plans and suggested them to have at least one internship a year. He told about the industrial training. **Industrial Training** refers to a program which aims to provide supervised practical **training** within a specified timeframe.

A vote of thanks was given to the speaker.



ETSA coordinator

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

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

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: Ashish Exatpure, Nagesh Matharia

Address: BYCOEW

Topic: Journey of student to Profession

Venue: 308

Date & Time: 13/7/18.

Class: Third year - TE-I (27)

Roll	Sign of	Roll	Sign of	Roll	Sign of	Roll	Sign of
No	Student	No	Student	No	Student	No	Student
1		19		37	Appeals	55	Ghwe Amrula
2		20	an) zeit	38	Bamble	56	
3		21	2	39	Shubhuk	57	
4	,	22		40	Oxhordale	58	Shought Deskato
5	Roll.	23	QS.	41	Jane	59	Shrudge Deskate Diksha Dongo
6		24	Massayled	42		60	
7		25	Pani	43		61	
8	Batdota.	26		44		62	Aishwanda Chrise
9	- HIVE	27	Squite	45	Kgalini	63	
10		28		46		64	
11		29		47	estoher	65	
12	Achaman	30		48		66	
13	- dagvar	.31	Riven	49		67	
14	Beke	32	Songon	50	(Aug) 17) 18	68	
15		33		51	20	69	2
16		34	(C)	52		70	
17	(Pad)	35	3	53		71	
18	Wanasi	36		54		72	

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

Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: Ashish Ekatpure, Nagesh Mathania

Address: BYCOEW

Topic: Journey of Student to Profession

Venue: 30% Room wo.

Date & Time: 13 718

Class: TE -2 (36)

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student	
1	Rutuja.M	19	Pratiksha	37	Prajakto Shew	J <b>5</b> 5	whavel	
2	Mansi Rawat	20	Amruta.P	38	7	56	Jybti Rathou	
3	Shectal Martande	21	Raishoree.	39		57	snehal Til	e
4	Mayuri Metkaz	22		40		58		
5	Puman Mirkan			41	Hengadras	59		
6	Marrali Mohite	24		42	Amoode	60		
7	Samkudhi	25		43	Reiyanka.	61		
8	ankita.	26	Poonan	44		62		
9		27	Tip adree Lan	45		63		
10	Mule Tejoshm	28		46		64		
11		29	Aruga Rout	47	# 7	65		
12		30	Richariza	48	Pameshwar	66		
13		.31	Acirshana	49		67		
14	Nelwade Anurad	32	Dheinashre	The second second	AnjushaTope	68		
15		33	Siddhi.	51	, ,	69		
16	Quand Kair Sneh	a34	shaikh Nik	52	Shubhangimule	70		
17		35		53	Nandesdingita	71		
18	Supriya Parse	36	Rutty Ruksha shetta	54	RajaktaNan	172		



BHRATI VIDYAPEETH COLLEGE OF ENGINEERING

FOR WOMEN, PUNE

Address - Bharati Vidyapeeth Dhanakawadi Campus, Pune Satara Road, Pune -411043 India

Tel: +91-020-24371684 Fax: 020-24372210

Email: coewpune@bharatividyapeeth.edu

Website:

http://coewpune.bharatividyapeeth.edu



Electronics System Design & Consultancy Electronics Manufacturing Services

Office Address: D-1, Yashomangal Hsg. Society, Behind Gawade Petrol Pump Link Road, Chinchwad, Pune - 411 033

Works: Flat No. 12, Second Floor, Above Kesar Hotel, Golande Complex, Link Road, Chinchwad, Pune - 411 033

E-mail: bhushan.pawar@mugdhasystems.com, bhushan4520@yahoo.com

## Memorandum of Understanding (MoU)

#### Between

## Bharati Vidyapeeth's College of Engineering for Women, Pune

### &

#### MUGDHA SYSTEMS

Bharati Vidyapeeth's College of Engineering for Women, Pune and MUGDHA SYSTEMS Pune, hereby agree to have an Academic Collaboration between each other, in the following areas of interest.

## 1. Professional Development and Continuing Education

MUGDHA SYSTEMS and BVCOEW Pune recognize that the most significant contribution, which BVCOEW can make to Indian Industry, is to make available suitably trained engineers and technologists year after year. Towards this goal, BVCOEW & MUGDHA SYSTEMS shall endeavor to enrich the engineering and technological education to enable interaction between Industry and BVCOEW, Pune.

## 2. Student Development Programs:

- a. Technical Guest Lectures / Seminars / Workshops to give students an overview of the developments in the industry.
- b. Projects for the students based on the merit and as per college curriculum.
- c. Visit to the Industry.

3. Faculty Development Programs:

 Technical Guest Lectures / Workshops to give faculty an overview of the developments in the industry.

b. Projects for the faculty in various domains.

c. Visit to the Industry.

4. Providing Development related solutions to Industry by Institute.

The collaboration is valid for a period of one year from this date and is further renewable based on mutual consent. Also, either side can terminate the same with one month notice, without assigning any reason what so ever.

Prof. Dr. V.R. Pawar is instrumental in accomplishment of this MOU. They shall coordinate all activities executed through this MOU.

Authorized Signature

MUGDHA SYSTEMS, PUNE

Date:13th February 2019

Place: Pune

Prof. Dr. PAWAR V. R.

Authorized Signature

Head of Dept. E&TC
BV'S College of Engineering for
Women, Pune.

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

Report of seminar on"Keep Engineering Alive"

A seminar was organized for SE students on 13th Feb 2019 on the topic "Keep Engineering Alive". The speaker was Mr. Bhushan Pawar from 'Mugdha Systems. The seminar started by the introduction of the guest and a speech by HOD, Prof. Dr. S. R. Patil addressing the students..

The speaker started the session by questioning the students about the aim of the admission in Engineering. With the few interesting questions he turned the topic towards their decision of being Engineer and he further focused on what an engineer especially Engineer can contribute in Industry. He introduced current technology in Industry and how we can grasp day to day changes in new technology. He discussed the time management of exams of university and some plans of improvement in skill development in vacations. He gave some guidelines for improving skills and with discussions with student, session ended with stamp of "Proud to be an Engineer".





ETSA Coordinator Karambelkar V. S.

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

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

## Attendance Record for Seminar/Workshop/Guest Lecture

Name of the Person: Mr. Bhushan Pawar

Address: Mugdha Systems.

Topic: Keep Engineering Aline

Venue: 367

Date & Time: 13/2/2019

Class: SE I (39)

Roll	Sign of	Roll	Sign of	Roll	Sign of	Roll	Sign of
No	Student	No	Student	No	Student	No	Student
1	Shraddhe	19	(PAHL) 9	37	and	55	
2	Aukshi:	20	3-1	38	The second	56	e dien
3	Batersha .	21	Neha.a	39	view.	57	
4	Anta	22	Atrijose	40	Vishvali.	58	
5	Sachhan'	23		41	Vouskall	59	
6		24	S.S. Nadhay	42	Gindhis.	60	
7	Bhalone	25	# euse	43	9 km	61	
8	(B) Kto	26	GALPI	44	Dancke	62	
9 _	Alisha	27	Ship -	45	Smanede	63	
10	Bobade	28	Gradam	46	Poine	64	
11	Koushilai	29	Nela	47	ghraye.	65	
12	aborale	30	Centiksh	48	Mal	66	
13		31	Patonkae	49		67	
14	arministration	32	Shagal	50		68	
15		.33	Mhil.	51		69	
16	200	34		52	THE SHE	70	
17	Mare	35	khushbec	53		71	
18	Druge.	36		54		72	

#### 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. Bhushan Pawar Address: Mugdha system

Topic: Keep Engineering Alfre

Venue: 307

Date & Time: 13/2/2019

Class: SEI (37)

Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student	Roll No	Sign of Student
110		1.10	Student	110			Student
1	anula.	19	Brant	37	@kunnu	55	
2	Aishwary a	20	Wage.	38	Dembau	56	
3	10	21	Maindans .	39	Delle	57	
4	Eyivani	22		40	Hialon	58	
5	Garge_	23	Shutes	41		59	
6		24		42	PEN.	60	
7	Sharyy.	25	Salukhon	43		61	
8	Brank	26	\$ ociolar	44	BWOEL.	62	
9	Pasalkar	27	THE HOIK!	45		63	
10	teatel	28	Mal	46		64	
11	Frali	29	(Bliblan	47	Prodikshap	65	
12	Bass	30	Arja	48	7	66	
13	shouti	31	LANDE	49		67	
14	Bene	-32	Mountel:	50		68	
15	Pro you	.33	1	51		69	
16		34	Lyalaly	752		70	
17	DUPOHT -	35	Sernoti	53		71	
18	Las hi Kg	36	Sakeli	54		72	





#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is executed as of date: 1-01-2019 and is valid till 1-1-2020 for a period of 1 year.

between

Party 1: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune and

Party 2: Sunbeam, having its Registered Office at "Sunbeam', Plot No. R/2, Market Yard Road, Behind Hotel Fulora, Gultekdi, Pune – 411037. ("Partner")

Bharati Vidyapeeth's College of Engineering for Women, Pune and Sunbeam. Pune, hereby agree to have an Academic Collaboration between each other, in the following areas of interest.

Objective: The purpose of this MOU is to develop and expand a framework of cooperation and
joint operations. This MOU seeks to crystallize the understanding of both parties as regards the
mode of their engagement and define their roles, and responsibilities.

Both parties have mutually agreed to conduct the following activities under this MoU.

- a. Students Internship Program (Winter/Summer)
- b. Faculty Training/Development Program
- c. BE Project
- d. Student Development Activities/Programs

#### 2. Responsibilities of College

- a. Nominate a Single point of contact (SPOC) to support this activity from college side.
- b. Provide students for attending the internship at partner's office as per the pre-decided schedule.
- c. Ensure necessary logistic, infrastructural and academic support (through teaching faculty) to conduct the activities.

#### 3. Responsibilities of Sunbeam:

- a. Nominate a Single point of contact (SPOC) to support this activity from Sunbeam side.
- b. Providing internship and training to students on real time projects.
- c. Training faculty for some technology under the faculty development program.
- d. Providing mentorship to the students in their BE projects.
- e. Provide necessary technical, logistic and infrastructural support to conduct the activities.

f. Conducting activities/competitions for students to enhance their professional and technical skills.

#### 4. Joint Responsibilities of the parties:

- a. Ensure active participation and end to end support to achieve desired results.
- b. Set up joint progress tracking mechanism.
- c. Sync up on periodic basis.
- d. Provide infrastructure support on need basis.
- e. Follow ups with Internal as well as external stakeholders.

#### 5. Student Development Programs:

- a. Technical Guest Lectures / Seminars / Workshops to give students an overview of the developments in the industry.
- b. Projects for the students based on the merit and as per college curriculum.
- c. Visit to the Industry.

#### 6. Faculty Development Programs:

- Technical Guest Lectures / Workshops to give faculty an overview of the developments in the industry.
- b. Projects for the faculty in various domains.
- c. Visit to the Industry.

### 7. Providing Development related solutions to Industry by Institute.

The collaboration is valid for a period of one year from this date and is further renewable based on mutual consent. Also, either side can terminate the same with one month notice, without assigning any reason what so ever. Prof.K.R.Chaudhari instrumental in accomplishment of this MOU. They shall coordinate all activities executed through this MOU.

Authorized Signature Prof.Chaudhari K.R.

Date: Jan. 2019

Place: Pune

Prof. K.R.Chaudhari Asst. Professor, E&TC BVCOEW, Pune

Phone: 9822614636

Email: kalyani4sp@gmai/

Authorized Signature Sunbeam, Pune





Authorized Signature
Head of Dept. E&TC
BVCOEW, Pune.

"SUNBEAM", Plot No. R/2, Market Yard Road, Gultekdi, Pune — 411037, India

Phone: +91-20-65330101, 65330202

E-mail: siit@sunbeaminfo.com



: Founder : Dr. Patangrao Kadam M.A., LL.B., Ph.D.

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

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Id No.: PU/PN/Engg./150/2000

• DTE College Code : EN6285

: I/C Principal:

Prof.(Dr.) S. R. Patil Ph.D. (EC & CSE) LMISTE, FIETE Ref. No. : BV / COEW / 745 / 120 19

Date: 01 | 3 | 2019

То,	
	Sunbeam.
	Pune

Subject: Invitation to conduct workshop on 'Basic C and data Structure'.

Dear Sir/Madam,

Wish you seasons greeting.

We are glad to inform you that our Student Development Section is organizing a workshop on 4 Feb 2019 to 6 Feb. 2019.

We invite you to conduct workshop on "Basic C and data Structure".

Hope you will accept the invitation and oblige.

Thanking you,

Prof.K.R.Chaudhari

SDO

S.D.O. BVCOEW, Pune

Regn. No. 740-69-009

I/C PRINCHPAL

Bharati Vidyapeet College of Engineering Fo Katraj, Dhankawadi, Pune-43

Pune-Satara Road, Dhankawadi, Pune 411 043.

Phone: (020) 24371684, 24372210 (Fax) Email: coewpune@bharatividyapeeth.edu Website: http://coewpune.bharatividyapeeth.edu



: Founder : Dr. Patangrao Kadam M.A., LL.B., Ph.D.

# BHARATI VIDYAPEETH'S

**COLLEGE OF ENGINEERING FOR WOMEN** 

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: I/C Principal:

Prof.(Dr.) S. R. Patil Ph.D. (EC & CSE) LMISTE, FIETE Ref. No. : BV / COEW / \$45 /2019

Date: 4 1241 19

To,

Subject: Expression of Gratitude.

Dear Sir/Madam,

This is an appreciation for your kind approval for our activity organised by our college.

We are thankful to you for this . This opportunity has really explored our students knowledge and given us a good thought for life.

Looking forward for the same co-operation from you in future.

Thanking you.

Prof.K.R.Chaudhari

SDO

S.D.O. 1. Pune

Regn. No. 740-69-009

Prof. Dr.S

I/C ARMIGIPAL Bharati Vidyapeetn's College of Engineering For Momen,

Katraj, Dhankawadi, Pune-43

Pune-Satara Road, Dhankawadi, Pune 411 043.

Phone: (020) 24371684, 24372210 (Fax) Email: coewpune@bharatividyapeeth.edu

Website: http://coewpune.bharatividyapeeth.edu







## Bharati Vidyapeeth's College Of Engineering For Women, Pune

# Savitribai Phule Pune University Student Development Section SCHEDULE OF "C and Data Structure Workshop" on 5/02/2019 to 7/02/2019

Sr.No.	Day & Date	Program	Time
1		Interaction with the staff at Principal cabin	9.30am to 9.45am
	5/02/2019 (Monday)	Welcome and Introduction of Guest	9.45am to 10am
2		Session 1:Basics of C By Mr.Sandeep Kulange	10.00am to 1.30am
3	6/02/2019 (Tuesday)	Session 1:Array,Structures of C By Mr.Nitin Kudale	10.00am to 1.30am
		Break	
4	7/02/2019 (Wednesday)	Session 1: Data Structure By Mr.Sandeep Kulange	12.00am to 3.00pm
5		Vote of Thanks	3.00pm

S.D.O. BVCOEW, Pune



I/C PRINCIPAL

Bharati Vidyapeeth's

College of Engineering Co. Women,
Katraj, Dhankawadi, Pune-43







# Bharati Vidyapeeth's College Of Engineering For Women, Pune

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sr.No.	Name of the Person	Mobile no.	Class	7/2/2019	5/2/2019	6/2/2019
1	Ankita D. mandike	8 00T3226UZ	SEI	Daucke	Dancke	Doucke
2	Sakshim. Alandkar	8208930531	SEI	Assist	Alkhi	- Krhi
3	Pratiksha & Amoue	9156248619	SE-T		@antitohs	(Pagtikaha
4	gamitsha-s. Barbhoi	7038888461	SE-I	Souther	forblan	A ONL
5	Shraddha K. Akolkar	3860462908	SE-I	Greaddha	Thordolle	and
6	Diksha migalure	9881162417	SE-I	medye	Dankdun	DMBLL
7	Kalyania Bholonoo	9881986724	SE-7	Robolem	Righalon	Wengle
8	Projata A. Bhame	8830129432	SE-J	BILL	BILLER	03/180
9	Alisha. K. Bhicogade	9834816612	S.E I	Alltha	stight	Alsh
10	Privanka D. Robade	7030467882	SE-7	Bobacle	Pabuce	Bobode
11	Kaushiki K. B.	9766061759	SE-I	Kaut	Vaulus	Vaustill
12	Dhanshier N. Boiolt	7410790648	SE-1	Borale	Baiole	Brook
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18	Divya Bharti	980406669	SFI	A	D	A
19	Rutuin Gaikmad	9657354067	SE-E	QUIA	D144	Eline
20	Aditi Gawande	9834833167	SF-T	As Grawande	A S. Growand	-
21	Neha Guzav	982313 5864	SEI	Nehase	Nehale	Nehalu
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23	Rasika J. Hingaspure	9168587958	SFI	Kuyuni.	To Manhan	Ph-year
24	Sanchita S Jackay	7028894965	SF-I	5.5 Jadhar	55 Thathail	55 Jodhov
25	Krishna S. Jaiswal	9922339085	SE-I	foush	- Haisha	- fruit
26	Gaumi Tanawade	9970320189	SE-T	GART		100
27	Shilpa Joshi	9067028631	SEI	Shyon	SALPE	Ship
28	Gausi Anil Kadam	9421274063	SE-I	akadam	Okudam	Hadan
29	Agohwarya Gunt	8793950241	TEIL	Agetite	Company	
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33	Mayuri Khadke	2403567427	SE-1	Russ	- WA.	NIPa.
34	Mariyam M. Khan	9767586761	SE-I	Dryan	Myane	Wayer
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5	Roashi Shah	9021768665	SEIL	Coasti	Brank	Booth
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7	Visharha Vyas	9146092022	SEI	Coyas	lugar	were
8	Alsanksha rakab		SE-II	Pokeuses	Pleuter	Maril
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2	Simurou songisal	9834913074	SEII	307919a	gong 10	Love
3	Anuja Shindle	9834430390	SETT	M	M	W.S.
1	Salai Veer	7020716844	SEI	85	&-	\$
5	Shaikh Tabhsum	0329597375	SEIL	Bhoald	- Torong	Testrul
6	Priyanka Bera	7620286176	SEII	TREAD	THE	BOD
7	gangi Nigade	9975002255	SEIL	Gargi.	gangi,	Gargi.
3	Privanka Pripathi	7262020859	SE II	Province	PADYOUL	Private
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> S.D.O. BVCOEW, Pune

I/C PRINCIPAL

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







#### MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (this "MOU") is made on 27<sup>nd</sup> October 2017

#### Between

WordsMaya EduTech Private Limited a company in India formed under The Companies Act 2013. Hereinafter called as "Company"

And

Bharati Vidyapeeth's College Of Engineering For Women, Pune hereinafter called as "Institute" which expression shall, unless repugnant to the context or meaning thereof, be deemed to be and include its successors and assigns.

NOW, in consideration of the premises, covenants and undertakings contained herein and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Company and Institute agree as follows.

#### Scope:

Institute identifies Company as one of the training partner for Communications, Soft Skills training at the institute. Institute agrees to discuss about the project with the company and hence giving the Company access of its faculty, students and premises to gain more knowledge on the institute's requirements.

Institute shall allow Company to distribute handouts and training material to students. Company shall also be allowed to and hence be designated space for placing brochures, posters on the notice board. Company shall seek prior permission from the Institute before doing so.

Institute shall allow Company to display institute's Name and logo on Company's client's list.

IN WITNESS WHEREOF the parties hereto executed these presents the day, month and year first hereinabove written.

SIGNED and DELIVERED BY

For and on behalf of

Bharati Vidyapeeth's College Of Engineering For Women, Pune WordsMaya EduTech Private Limited, Pune

Mr Harshad Bhagwat

CEO

Prof. (Dr.) H.V. Vankudre

Principal PRINCIPAL

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



**Final Report** 

Presented to

Bharati Vidyapeeth's College Of Engineering For Women, Pune

On

# **CONFIDENCE BUILDING COURSE**

**Conducted By** 

WordsMaya EduTech Pvt Ltd, Pune

email- hello@wordsmaya.com Phone no- 9168385959

Website:- www.wordsmaya.com



#### Report at a glance

**WordsMaya** in collaboration with Bharati Vidyapeeth's College Of Engineering For Women, Pune conducted a course for students of 2nd year and 3rd Year Engineering of Bharati Vidhyapeeth College of Engineering for Women. The course was for the students pursuing Degree in Engineering and these students had to engage differently. The students had technology background so students had to be taught in a diverse way.

#### **Induction and Onboarding**

WordsMaya conducted a kick-off session at the Bharati Vidhyapeeth College of Engineering for Women, with a batch of 28 students on 7th September 2018. The session was aimed to onboard the students on WordsMaya platform through which they appeared for the online course.

#### Assessments

The students were assessed to know their English Proficiency with the help of tests which were conducted on 15th August 2018.

#### **Online lessons**

The students were provided with 27 online lessons on our platform. It consisted of 25 hours of learning. The average completion of online course by the batch is 64%

#### **Workshops**

WordsMaya conducted five workshops in which students learnt different techniques to express them in English, increase confidence, improve grammar and vocabulary, better presentation skills, soft skills, etc.

#### **Final Assessment**

We have observed that 79% of the students are more confident than before.

#### Students Feedback

We had given Feedback Forms to the students and they have given us rating as follows-

Learning experience with WordsMaya -4.37/5

Effectiveness of the course -4.75/5

#### Students speak

"I have learned too many things from WordsMaya. My Confidence level has improved and I can communicate in English" Shubangi More



#### Details of the course

#### I. <u>Induction and Onboarding</u>

Based on the students level and requirement Confidence Building Course was given to them. WordsMaya team decided to first onboard them to the course with the help of their co-ordinators and to do that the course instructions manual was printed and taken by WordsMaya team. The team made sure that batch gets 100% on-boarded to the online course.

Trainer's name- Priya Singh

#### II. Online Lessons

26 students started with WordsMaya's online course using their respective Facebook Messenger accounts. They learnt at their convenience using their mobile phones or laptops. The course contained blog writing, review writing on social media, speech shadowing and terms which will mass communication student will require.

#### **Online Course Completion**

The average course completion rate is- 64% Number of students who completed the course- 14 Refer Annexure I for more details.

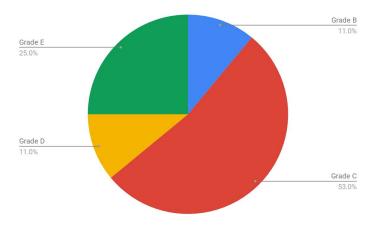
#### **Tech Support**

WordsMaya support was available 24\*7 just a finger tap away for the students. All the reported queries were resolved within 2 hours of reporting. Our support team was continuously focused to give a flawless experience to the students.

#### III. About Assessment

#### **Pre Course Assessment**

Total 21 students out of 28 students took the pre-course assessment(As 7 Students were absent) and following pie chart demonstrates the distribution of the students breakdown.

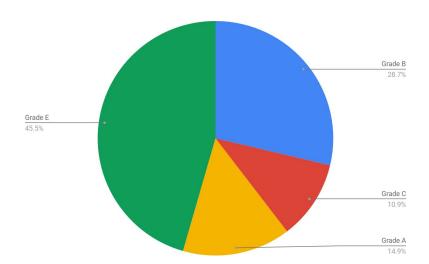


(REFER TO ANNEXURE FOR GRADE SPECIFICATION)



#### Post Course Assessment

Total 15 students out of 28 students took the post-course assessment(As 13 Students were absent) and following pie chart demonstrates the distribution of the students' breakdown. (REFER TO ANNEXURE FOR GRADE SPECIFICATION)





#### IV. About the Workshops

#### First Workshop- 15th August 2018

The first workshop was about importance of communication, all the students met their mentor, i.e Priya Singh for the first time. The workshop was on Ice Breaking & Primary Assessment. In this workshop, Priya conducted the primary assessment in which she checked the level of the students with the help of following parameters, Grammar, Vocabulary, Pronunciation, Writing Style, Fluency and Expressiveness. She graded the students individually and then told the importance of confidence in world of Mass Communication. where she asked the students to prepare on topics to speak on. They were all divided into groups of 4 and each group was given a topic. She gave them 2 minutes to put their thoughts together. before they started she shared certain tips on public speaking. Then each student came up to speak. They were all very enthusiastic and when the topics were given to them, they all took time to gather their thoughts. As each student was speaking, she was giving constructive feedback and the others would listen and pay attention as it was a learning for every one. They all sounded quite confident and enjoyed the session.

#### Second Workshop- 22nd September 2018

The second workshop was an extempore. For this extempore session, this was lot on the lines of the previous workshop activity where they were asked to speak on a given topic. Each student was given a topic by me and they were given two minutes to collect their thoughts and plan on what they were going to speak, she gave them tips on what to keep in mind while giving a speech or extempore.

The students were very excited about what topic they would be assigned. She told them all about eye contact, body posture, gestures, articulation, audience involvement, starting with a quote and they should practice all these points while talking. The rest of the students had the responsibility of grading them while they spoke.

#### Third Workshop- 27th September 2018

The third workshop was about Debate, The trainer divided the class into two groups. She explained the difference between a group discussion and debate, gave them all tips on having good debating skills, gave them a topic and made one group speak for it and the other group against it. They were given 5 minutes to discuss points in their teams and then the debate started. The participation of the students was good. For most of them this was the first time they were participating in a debate so she told them all to keep in mind the points on the communication aspect while speaking. Most of them were very enthusiastic and spoke a lot of points. For those who hardly spoke, I encouraged them to speak and share their thoughts.



#### Fourth Workshop- 29th September 2018

The fourth workshop was on MAD ADS. This activity required all the students to get creative using props as items to sell as an advertisement, the purpose was for them to relate it to when they go for job interviews and would need to sell their strengths. They were all asked to imagine a pop or even use one and come up and sell it to their classmates. Participation was good. They all used props like watches, books, phones, bottles, etc and tried to sell them to their classmates. The rest of us would rate the top three best performers. They were innovative in their thoughts and it was a lot of fun and brought out their creative side. They spoke about the positives in their products.

#### Fifth Workshop- 6th October 2018

The fifth workshop was last workshop, till now there was a tremendous change seen in their attitude, class performance and level of confidence so to measure the actual level of change Post Course Assessment took place. Priya checked the level of the improvement of students with the help of same parameters which were used for Pre-Course Assessment i.e, Grammar, Vocabulary , Pronunciation , Writing Style, Fluency and Expressiveness. She graded the students individually also she guided the class with the criteria they would be assessed on, which was, eye contact, body language, confidence levels and communication skills. Participation levels were very good and they were all very enthusiastic. They had all made efforts on their presentations and it showed. They all kept in mind all the pointers I had given them over the period of all the workshops. saw a very high level of improvement in all of them which included their confidence levels too.

#### V. Monitoring

#### **Students Tracking**

The progress of the students in the online course was tracked and sent on a weekly basis. The mentor was updated regarding the students progress of the online course before every workshop. WordsMaya used to send the reminder messages to the students regarding timely completion of the course.

#### **Students Attendance**

WordsMaya observed that 69% of the students attended 100% of workshops. The students were attentive and participated in the activities carried out during the workshop.

#### **Trainer Attendance**

WordsMaya's trainer conducted all the scheduled workshops.



#### VI. <u>Course outcomes</u>

#### Performance of the students

Basis on the observation of the students ,the performance in speaking and writing English had a tremendous change. Now the students of the institute were ready to explore themselves in a better way besides the students development program in a day care gave a successful fruit.



#### ANNEXURE 1

			Leve	els		
	Parameters	Α	В	С	D	E
1	Listening	Can listen attentively,grasps vocabulary and learning thus responding effectively.Displays patience and learning ability	Fairly good listener gets distracted occasionally but is able to implement the teachings in class.	Selective listening and lack of focus resulting in poor vocabulary and articulation .Grammatical errors and loss of words due to poor listening ability	Is consistently inattentive to others when they speak for a wide variety of reasons. Due to poor listening is unable to grasp basic communication and develop interest in the language.	ABSENT
2	Voice/Tone and Pronunciations	Consistent and effective volume, articulation, and expression were present in the speaker's voice. Appropriate rate and pausing were employed.No mispronounce d words	Spoke loudly and clearly enough to be easily understood but need to work on Intonation techniques for better audience engagement.Mispro nounced 1-2 words	most of the time, but at certain points was	Audience had difficulty hearing and/or understanding much of the speech due to low volume. Very little expression was shown,trembling shaky voice went blank and mispronounced more than 5 words.	ABSENT
3	Audience Engagement	Introduced the speech well, including an attention getter and a preview of main points of the speech. The speaker was enthusiastic about the topic and brought the audience into the speech.	Introduced the speech adequately, occasionally engaged the audience need to work on summarizing the main points and leave the audience with a lasting impression.	Introduced the speech, but some details were unclear. The introduction lacked an attention getter and/or a preview of main points. The speaker concluded the speech in a disorganised manner	Failed to introduce the speech. Or, the introduction was not useful in indicating what the speech was about and ended the sppech abruptly without conclusion, failed to grasp attention of the audience.	ABSENT
4	Body Language	Maintained good posture. Movements were purposeful and enhanced the	The speaker maintained adequate posture,. Expressions were	Had some distracting and/or nervous movement during delivery.	Posture and expression indicated a lack of enthusiasm or comfortableness with the speech.	ABSENT



delivery of the comfortable need to Facial Some movements speech. Facial work on eye contact expressions were very distracting and avoid negative expressions were seemed forced and made the comfortable and body language or absent, poor speech difficult to showed follow.Occassionaly eye contact gets enthusiasm for the distracted during went blank and topic and maintains speech. avoided eye contact good eye contact Seemed pretty Was somewhat prepared but might prepared, but it Was completely have needed a is clear that Did not seem at all prepared and had couple more rehearsal was prepared to obviously rehearsals, 1-2 filler lacking ,use of present,5 or more rehearsed.Adheren words used and 3-4 filler words filer words used ce to time limit was need to adher to and poor could not spoke less observed also no time limit not utilisation of time than the expected 5 Preparedness filler words used time limit. **ABSENT** exceeding it limit The piece was difficult to understand as it lacked relevant Piece was The piece was incoherent and details due to The piece was basically easy to lack of focus and completely lacked easy to read and read and understanding.Al understanding of the understand with understand but so involved lot of assignment.Poor sophisticated lacked relevant combination and sentence structure vocabulary and no information and use and multiple errors in sentence glaring grammatical of advanced structure grammar and or spelling vocabulary. One or errors.Contained spellings .It was errors.Relevant more glaring obvious that not several information with grammatical and grammatical and enough time and Writing skills spelling errors found spelling errors effort invested. fluency **ABSENT** 



#### ANNEXURE 2

#### **Pre Course Grades & Post Course Grades**

	Pre Course Assessment	Post Course Assessment
Student Name	Final Grade	Final Grade
PRIYANKA BASTIRAM BODKE	D	Е
AARTI SAMPAT BHAT	Е	Е
SWALEHA MULLA	С	С
SHRUTI SHAMKANT YEOLE	С	В
MENKA DEVRAM RATHOD	С	Е
SHIVANI DASARWAR	С	В
ALISHA KRISHNA BHIWGADE	С	Е
SURABHI DAS	В	А
NAIKWADI DIPTI DILIP	С	С
RAJSHREE BALASAHEB GHATKAR	D	Е
SHRADDHA KAILAS AKOLKAR	С	Е
CHAITALI BHASKAR BAGAL	E	Е
SHUBHANGI ANGADRAO MORE	С	В
SANYUKTA VILAS GADHAVE	E	В
GAURI SADASHIV JANAWADE	С	С
DAWKHAR ASAVARI JALINDAR	С	В
DHANSHREE NARENDRA BOROLE	С	E
MAYURI DILIP JADHAV	В	А
BHAGYASHREE RAUT	С	E
CHITTE ASHWINI BALAJI	D	E
SAMRUDDHI YASHWANT MANE		
DESHMUKH	С	В
SHRISTY KUMARI	С	А
AVANTI MAHENDRA DAREKAR	С	В
SAVITA CHAVAN	E	Е
RIDDHI KESHAV CHINCHWADE	В	А
BODAKE SUJATA LALASO	Е	В



#### ANNEXURE 3

#### PROGRESS REPORT

**University Name- BVCOEW** 

Updated on (Date) - 14/10/2018

Report period - 14th August 2018 to 14th October 2018

Workshop Conducted - 5

Very Poor Average Satisfactory

Name	Lessons Completed	Workshop Attended	Total Lessons	Total Workshops	Course Completion
PRIYANKA BASTIRAM BODKE	3	4	27	5	47%
RAJSHREE BALASAHEB GHATKAR	2	3	27	5	42%
CHAITALI BHASKAR BAGAL	4	2	27	5	31%
AARTI SAMPAT BHAT	4	2	27	5	31%
DHANSHREE NARENDRA BOROLE	1	3	27	5	40%
ALISHA KRISHNA BHIWGADE	5	3	27	5	45%
SHRADDHA KAILAS AKOLKAR	3	2	27	5	30%
MENKA DEVRAM RATHOD	3	1	27	5	17%
SAVITA CHAVAN	0	2	27	5	26%
MAYURI DILIP JADHAV	27	3	27	5	74%
SHIVANI DASARWAR	27	5	27	5	100%
SHUBHANGI ANGADRAO MORE	27	5	27	5	100%
NAIKWADI DIPTI DILIP	27	4	27	5	87%
SAMRUDDHI YASHWANT MANE DESHMUKH	27	4	27	5	87%
GAURI SADASHIV JANAWADE	27	4	27	5	87%
SURABHI DAS	27	5	27	5	100%



SANYUKTA VILAS GADHAVE 17 4 27 5 74% RIDDHI KESHAV CHINCHWADE 23 5 27 95% BODAKE SUJATA LALASO 10 4 27 5 65% 27 5 14% BHAGYASHREE RAUT 1 1 27 5 CHITTE ASHWINI BALAJI 13 3 56% DAWKHAR ASAVARI JALINDAR 5 87% 27 4 27 AVANTI MAHENDRA DAREKAR 27 27 5 87% 4 5 SHRUTI SHAMKANT YEOLE 25 5 27 97% 9 5 27 5 77% SWALEHA MULLA SHRISTY KUMARI 27 3 27 5 74% AVERAGE BATCH AVERAGE COURSE ATTENDANCE 72% COURSE COMPLETION 64%



#### ANNEXURE 4

#### **SNAPSHOTS & VIDEOS**













#### **Students Testimonials**

To watch what students said about us, Please open the link below in your mobile/laptop browser or you can scan the QR code using QR scanner apps.

#### https://www.youtube.com/watch?v=loLsgzORYkc





#### https://www.youtube.com/watch?v=ym4UMBmfyel







#### Annexure 5

#### Students' Feedback:

We gathered feedback from the students. Below are some randomly selected feedbacks.

WordsMaya Course Feedback Form
Nan
Shubhangi Angadrao More
9130765769
Shubhangimore 257@grorail.Com
Bhart Vidyapeeth's College of encioned as E
1. Share your experience of learning with WordsMaya.
Confidence level is improved and from coordsmay. My
The scale of the scale of the Scale Worst, 5= Excellent) IN English Very
Reason:-
3. How was your experience about workshops? Rate on the scale of 1 to 5. Make Sentences.
Morkshaps are excellent. I had learn how to be Confident
4. Were the activities conducted in the workshops useful? Which was your favourite?
me activities in the workshop are usified for me
and also since is debate and Conoup disassion.
5. How was your learning experience with the WordsMaya mentor?
It was very good experience with the
us about mistakes. She was te is was taught
Would you refer WordsMaya course to your Friend / Family Members? - (If Yes then kindly provide their details)
Name - Mobile No-
Please click on the URL and give your review on facebook:-  https://www.facebook.com/pq/wordsmaya/reviews/?ref=page_internal
Thank You!!



WordsMaya Course Feedback Form  Nam Naikwadi Dipti Dilip Mobile No.  8624926402  Email id  diptingi Kwadi 1998 @ gmail. com.  Institute Name  BYCOF W., Pune - 43  1. Share your experience of learning with WordsMaya.  If 15 Yery helptul to me. I can able to Speech on stage i.e., I build up my confidence.  2. How was the online learning experience? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  11 12 13 14 185  Reason:  Many lessons are learned from online sessions.  3. How was your experience about workshops? Rate on the scale of 1 to 5.  11 12 13 14 185  Reason:  The was year good. It helps me to communicate in 4. Were the activities conducted in the workshops useful? Which was your favourite?  Yes, The activities conducted in the	able to my confidence.  conline sessions.  to communicate in engliched in the
Naikwadi Dipti Dilip  Mobile No. 8624926402  Email id diptingikwadi 1998 @ gmail. com.  Institute Name  BYCOFW, Pune - 43  1. Share your experience of learning with WordsMaya.  The Yery helptut to me. I can able to speech on stage i.e. I build up my confidence.  2. How was the online learning experiencet? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  Many lessons are learned from online sessions.  Reason:  Many lessons are learned from online sessions.  3. How was your experience about workshops? Rate on the scale of 1 to 5.  1	able to my confidence.  conline sessions.  to communicate in englicated in the
Naikwadi Dipti Dilip  Mobile No. 8624926402  Email id diptingikwadi 1998 @ gmail. com.  Institute Name  BYCOFW, Pune - 43  1. Share your experience of learning with WordsMaya.  The Yery helptut to me. I can able to speech on stage i.e. I build up my confidence.  2. How was the online learning experiencet? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  Many lessons are learned from online sessions.  Reason:  Many lessons are learned from online sessions.  3. How was your experience about workshops? Rate on the scale of 1 to 5.  1	able to my confidence.  conline sessions.  To communicate in engliched in the
Email id dipting i Kwadi 1998 @ gmail. com.  Institute Name  BYCOF W., Pune - 43  1. Share your experience of learning with WordsMaya.  It is very helptred to me. I can able to speech on stage i.e., I build up my confidence.  2. How was the online learning experience? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  In Impairable to the scale of 1 to 5.(1= Worst, 5= Excellent)  In Impairable to the scale of 1 to 5.(1= Worst, 5= Excellent)  In Impairable to the scale of 1 to 5.	able to my confidence.  conline sessions.  To communicate in engliched in the
Institute Name  BYCOFW, Pune - 43  1. Share your experience of learning with WordsMaya.  It is very helptred to me. I can able to  Speech on stage i.e., I build up my confidence.  2. How was the online learning experience? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  In Impaired to the scale of 1 to 5.(1= Worst, 5= Excellent)  Breason:  Many lessons are learned from online sessions.  In Impaired to the scale of 1 to 5.  In Impaired to the sca	able to my confidence.  conline sessions.  To communicate in engliched in the
BYCOF W. Pune - 43  1. Share your experience of learning with WordsMaya.  It is very helptred to me. I can able to speech on stage i.e., I build up my confidence.  2. How was the online learning experience? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  In I	able to my confidence.  conline sessions.  To communicate in engliched in the
Speech on stage i.e. I can able to speech on stage i.e. I build up my confidence.  2. How was the online learning experiencet? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  1	my confidence.  conline sessions.  to communicate in engliched in the
2. How was the online learning experiencet? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  1	my confidence.  conline sessions.  to communicate in engliched in the
2. How was the online learning experiencet? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  1	my confidence.  conline sessions.  to communicate in engliched in the
Reason:  The workshops are learned from online sessions.  The was your experience about workshops? Rate on the scale of 1 to 5.  Reason:  The was yeary good. The helps me to communicate in 4. Were the activities conducted in the workshops useful? Which was your favourite?  Yes, The activities conducted in the workshops useful? Which was your favourite?  Yes, The activities conducted in the workshops useful? Which was your favourite?	online sessions.  To communicate in englicated in the
Reason:  Many lessons are learned from online sessions.  3. How was your experience about workshops? Rate on the scale of 1 to 5.  11	online sessions.  To communicate in englicated in the
Many lessons are learned from online sessions.  3. How was your experience about workshops? Rate on the scale of 1 to 5.  11 12 13 14 125  Reason: The was very good. The helps me to communicate in 4. Were the activities conducted in the workshops useful? Which was your favourite?  Yes, The activities conducted in the workshops useful. Debate was	to communicate in englicted in the
Reason: T+ Was Very good. T+ helps me to communicate in  4. Were the activities conducted in the workshops useful? Which was your favourite?  Yes, The activities conducted in the workshops useful. Debate was	to communicate in englicted in the
Reason:  T+ was very good. T+ helps me to communicate in  4. Were the activities conducted in the workshops useful? Which was your favourite?  Yes, The activities conducted in the workshops are very useful. Debate was	ded in the
4. Were the activities conducted in the workshops useful? Which was your favourite?  Yes, The activities conducted in the workshops are very useful. Debate was	ded in the
res, The activities conducted in the workshops are very useful. Debate was	ded in the
workshops are very useful. Debate was	
workshops are very useful. Debate was	
	eod was
my tavourite activity.	
5. How was your learning experience with the WordsMaya mentor?	
It was very good learning experience	experience
with mentoe, she teaches year well	
Because of mentor I able to communicate in end	communicatein english
Would you refer WordsMaya course to your Friend / Family Members? - (If Yes then kindly provide their details)	en kindly provide their details)
James Etterwitte Med I a	



w	ordsMaya Course Feedback Form
Nan	Dawklas Asavari Jalindas
Mob	Jan 100 - 7447201543.
Emai	
	asawas idawkhar Eigmail: com
	ite Name-
,	by nice and very helpful for me. I really juy the words Mayacourse
2. How	was the online learning experiencet? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)
D	$\square_2$ $\square_3$ $\square_4$ $\square_5$
	Because of my grammens skill is is reages.
	ras your experience about workshops? Rate on the scale of 1 to 5.
D <sub>1</sub>	
Reason:-	njuyowoo tshops and seally workshop is nice
	vour learning experience with the WordsMaya mentor?  Very nice I am so lucky becomese  inter words Maya course.
- 1	(000)
Would you ref	Fer WordsMaya course to your Friend / Family Members? - (If Yes then kindly provide their details)
Name -	Mobile No-
lease click or	n the URL and give your review on facebook:-
	acebook.com/pg/wordsmaya/reviews/?ref=page_internal
hank You!!	



Maya Cr	
d / Family Mer.	
facebook:- ws/?ref=pag	Warnishkayu
	WordsMaya Course Feedback Form  Nam Mayuri Jadhav  Mobile No - 2796923695  Email id mayurid jadhav 99@gmail.com  Institute Name- Bhartividya peeth's College of Engineering for women.
	1. Share your experience of learning with WordsMaya.  With words maya there were online scassions.  Which were useful.  2. How was the online learning experiencet? Rate on the scale of 1 to 5.(1= Worst, 5= Excellent)  \[ \Pi \]  \[ \Pi \]  \[ \Pi \]  Reason:
	3. How was your experience about workshops? Rate on the scale of 1 to 5.  ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5  Reason:-
	4. Were the activities conducted in the workshops useful? Which was your favourite?  Yes the activities conducted were useful.  I liked the madadds session. It was fun.
	The mentor was very friendly. The helped a lot in building up confidence and encouraged and motivated us.
	Would you refer WordsMaya course to your Friend / Family Members? - (If Yes then kindly provide their details)  Name -
	Please click on the URL and give your review on facebook:- https://www.facebook.com/pg/wordsmaya/reviews/?ref=page_internal Thank You!!

# Bharati Vidyapeeth's College of Engg. for Women, Pune Department of Information Technology A.Y 2018-19 Sem I Activity under MOU

#### Report of Workshop on "C Programming"

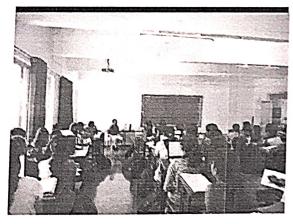
The Department of Information Technology organized the 3 days workshop on Programming on 17<sup>th</sup>Sept., 2018, 18<sup>th</sup>Sept., 2018 and 25<sup>th</sup>Sept., 2018 by Mr. Rahul Ahire, Director, Link-Code Technologies Pune, in 206classroomfor SE 1T students. Total 70 students enrolled for this workshop.

Program started with the welcome speech by Prof. A.V.Kanade. Then HOD Prof. Dr.D.A.Godse felicitated speaker and addressed the audience.

Trainer started with explaining basic features in C like selection statements, loops, arrays etc..

On the second day of training the students were taught about detail concepts of strings structure, union, pointers with example. Trainer also explained how to write the big programs and they had given different programs to solve on the third day.

Session was very interactive, useful and effective. Students have got satisfactory answers to their questions.





Prof. A.V.Kanade MOU Coordinator F. Yand ~ 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 Engg. for Women, Pune **Department of Information Technology** A.Y 2018-19 Sem I

## **Certificate Courses**

# Report of Certificate Course on "Cross Platform Mobile App Development"

The Department of Information Technology organized the 3 days workshop on Cross Platform Mobile App Development on 19<sup>th</sup>Aug., 2018, 31<sup>st</sup> Aug., 2018 and 1<sup>st</sup> Sept., 2018 by Ms. Aarti Agarkhed, trainer of ATS Infotech Pvt. Ltd., Pune in Operating System Laboratory (204) for SE, TE IT and SE Comp students. Total 25 students enrolled for this workshop.

Trainer started with the installation of sublime, basics of HTML5 and introduction to JavaScript. Trainer also covered web page designing, various tags in HTML5, JavaScript Verification, Validation and Styling.

On the second day of training the students were taught about the installation of Cordova(application for app development) and node.js and coding of JavaScript and CSS.

On the third day of training the students prepared various mobile applications and at the end of the session the presentation were given by the students regarding all three days session.

Session was very interactive, useful and effective. Students have got satisfactory answers to their questions





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

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

#### Department of Information Technology

**Audit Course Report** 

### "414469: Audit Course VI IoT - Application in Engineering Field"

Sem - II, BE IT

1th January to 18th March 2019

An audit course on "IoT – Application in Engineering Field" was organized in BharatiVidyapeeth's College of Engineering for Women for the students of Final Year, Department of Information Technology. This course was conducted by Mr. AtulWadkar from 1<sup>th</sup> January to 18<sup>th</sup> March 2019 (total 30 hours duration course) in Class room no. 206.

The activity was conducted under the Memorandum of Understanding (MOU) between Algorithmic Electronics and Department of Information Technology.

First session started with welcome and felicitation of Mr. AtulWadkar by Prof. Dr.D.A.Godse, Head, Department of Information Technology. During these 30 hrs Sessions, Mr. Wadkar taught following points:-

- 1) Basics of IOT
- 2) Sensors, transducers, actuators, special requirements of IIOT sensors
- 3) Protocols- HART, MODBUS serial and parallel, Ethernet, BACNet
- 4) Introduction to IIOT Cloud platform and security aspects

Also, assignment were given to students. The students developed Mini Projects using IOT platforms in groups and they were evaluated by Mr. AtulWadkar. The certificates were handed over to students based on their performances.



Prof. N. A. Mulla BEIT GFM Prof. Dr. D. A. Godse
H.O.D (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**

#### MoU Activity

# Report of Technical Session on "Introduction to Python Programming" 1st March 2019

A technical Session on topic 'Introduction to Python Programming' by speaker Mr. Qaidjohar Jawadwala was held for the students of TE-IT on 1<sup>st</sup> March 2019.

Session started with the introduction about Pythonby speaker Mr. Qaidjohar Jawadwala. The introduction covered the comparisons of ratio of job roles worldwide of python with other programming languages. Then explained many reasons why Students should learn Python.

Further introduced many websites from which students can get simpler queries solved and which show multiple ways to solve statements. Also explained how and why python is used in Data Analysis, Machine learning etc. Also explained what is raspberry pi and Web scrapping. The session was very knowledgeable with proper guidance about python programming.







Prof. S. A. Sagar MoU Coordinator OAR

Prof. Dr. D. A. Godse H.O.D. I.T

#### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE

#### **Department Of Information Technology**

MoU Activity

# Report of Workshop on "Python Programming" 16<sup>th</sup> and 17<sup>th</sup> March 2019

A two days Workshop on topic 'Python Programming' by speaker Mr. Qaidjohar Jawadwala was held for the students of TE-IT on 16<sup>th</sup> and 17<sup>th</sup> March 2019.

In Technical session the introduction about Python is covered by speaker Mr. Qaidjohar Jawadwala. This Python Programming workshop by QJ Technologies, provides best and most relative contents required for making the students comfortable with Python Programming Language. The workshop's main motive was to help attendees get started with python programming language and sir motivated students to gain knowledge on deeper concepts of the language.

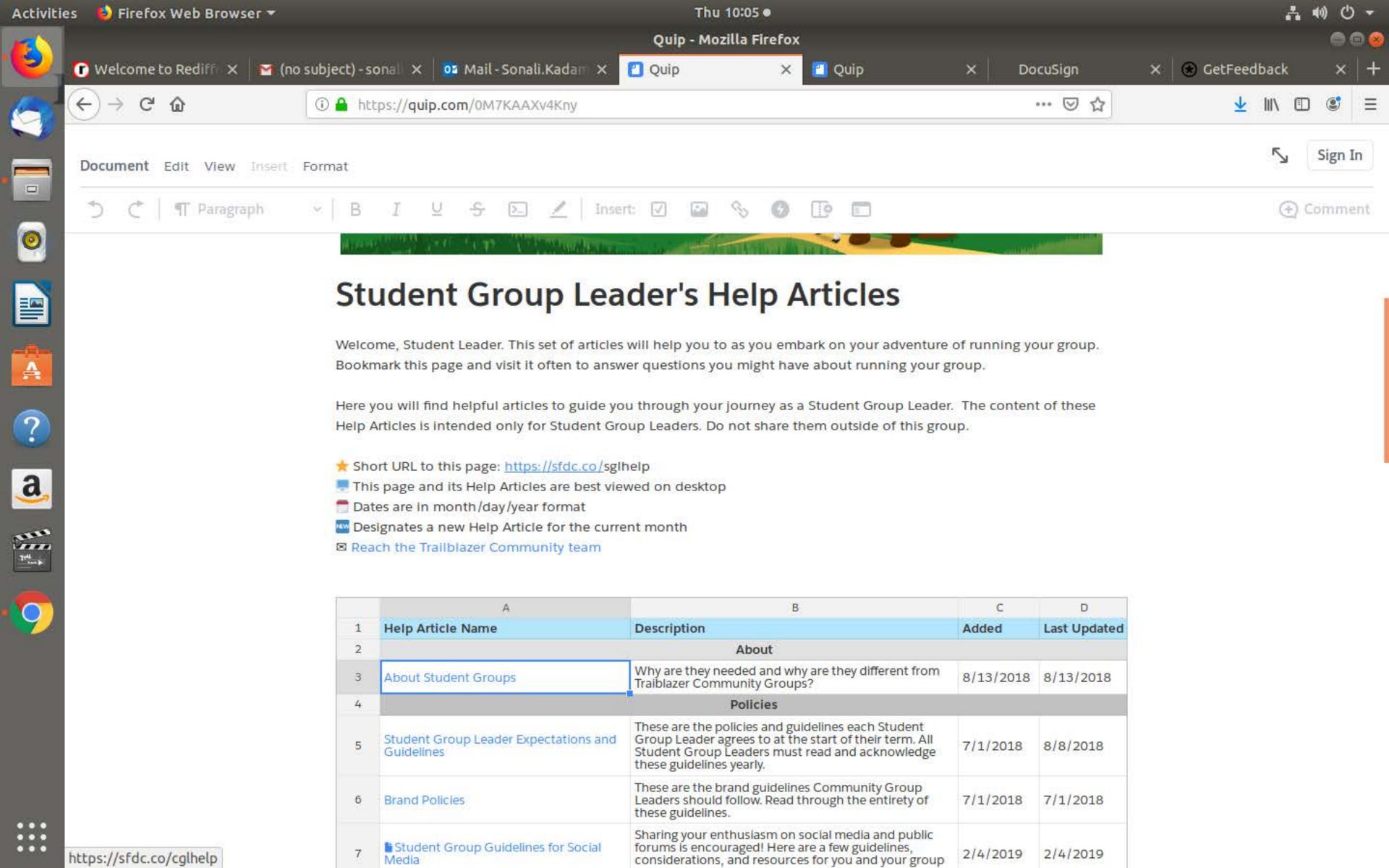
The contents of the workshop were properly organized and arranged for better understanding of the concepts and help students grasp new things faster and enhance their knowledge. The concepts, codes and tools were well illustrated by sir through slides and practical performance which helped to get cleared the concepts faster and solve all the doubts.

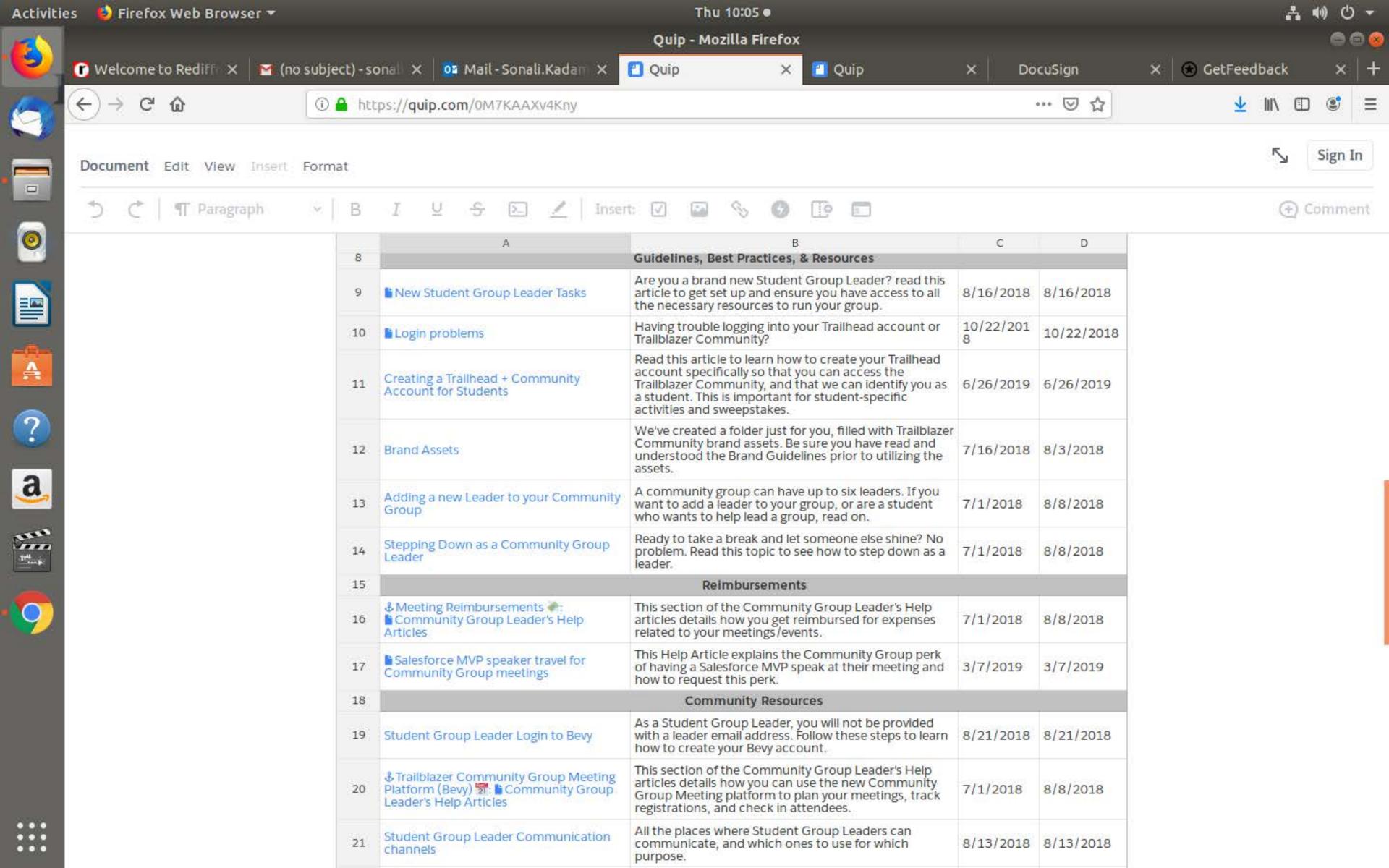


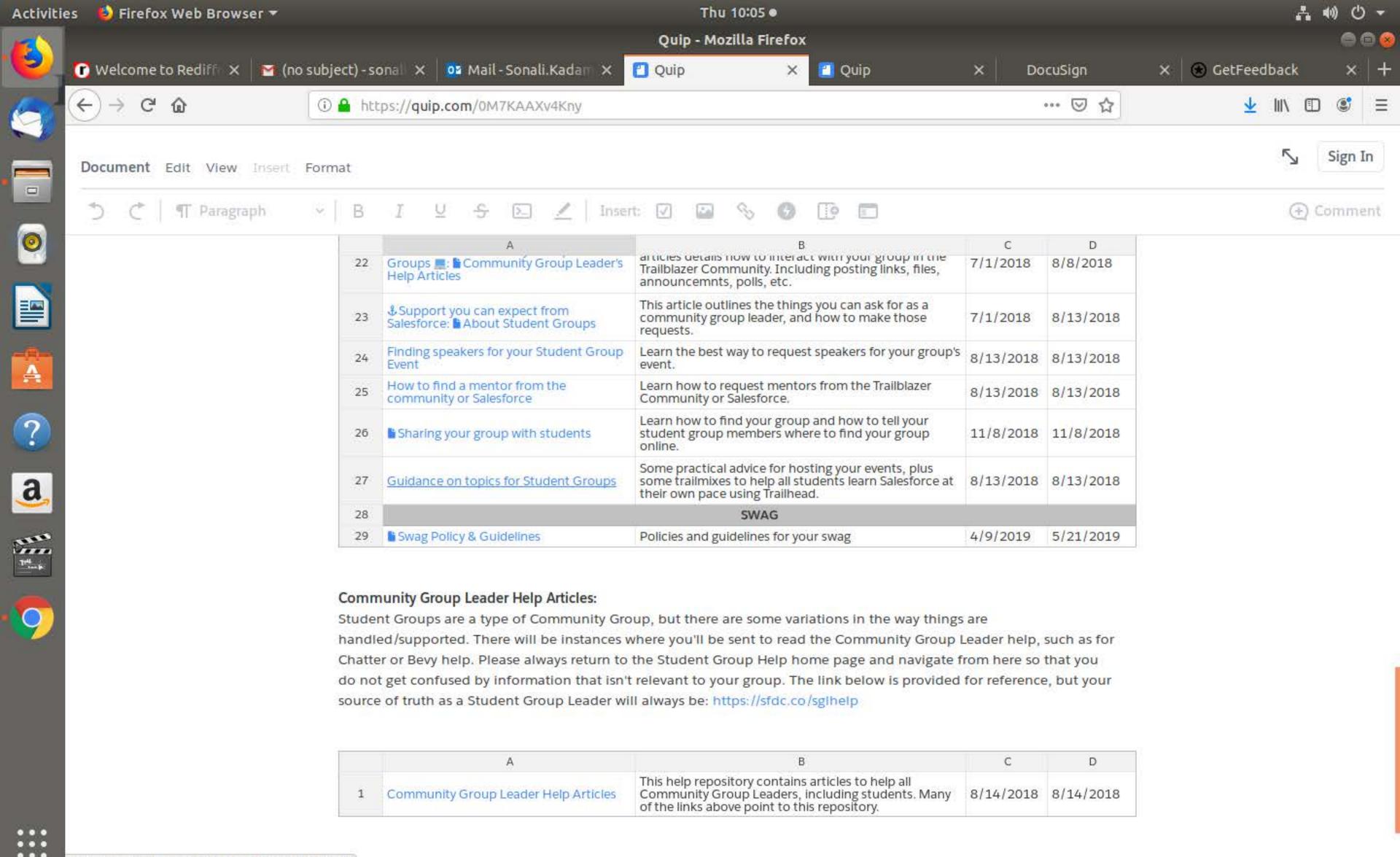
Podium

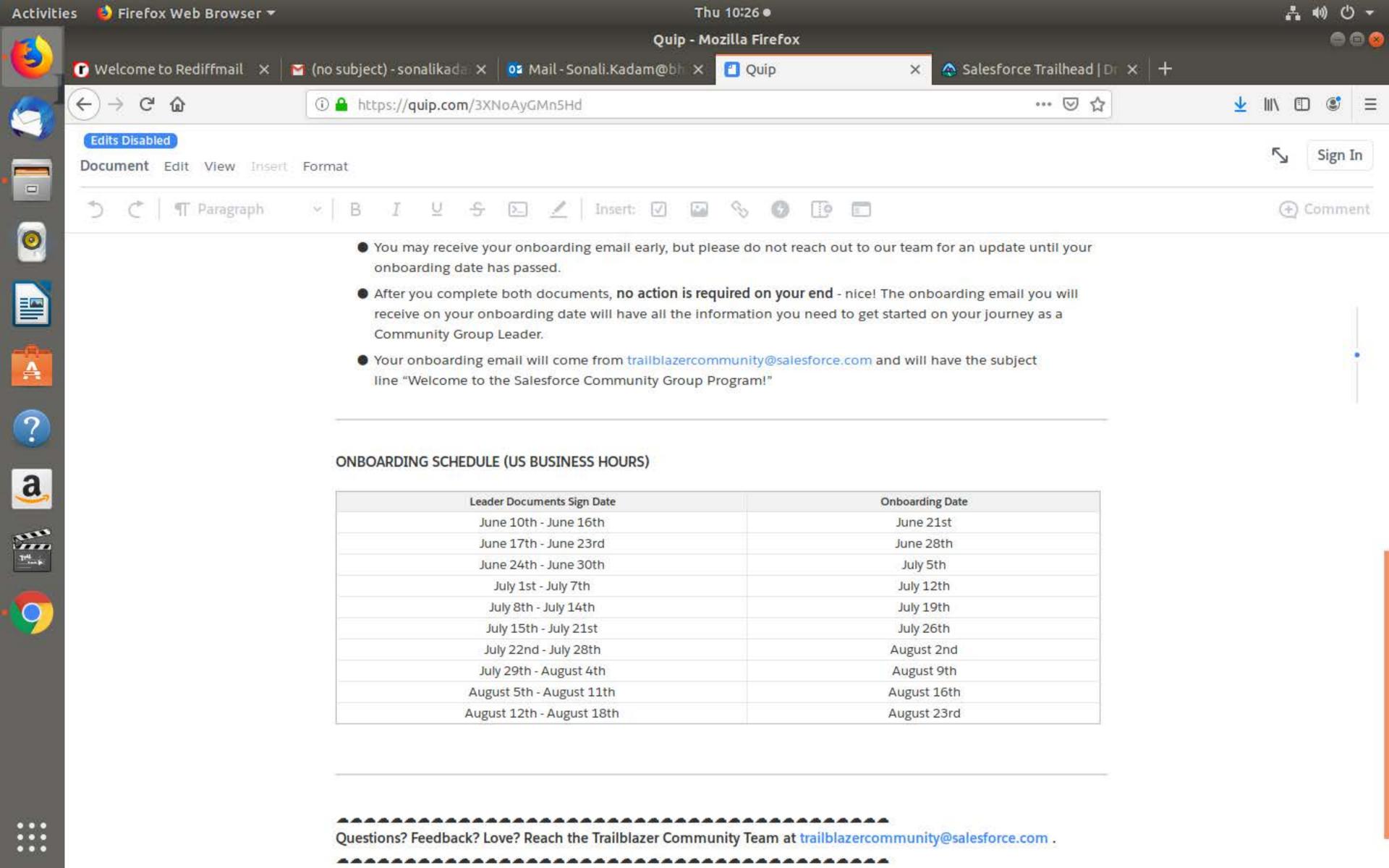
Prof. S. A. Sagar MoU Coordinator

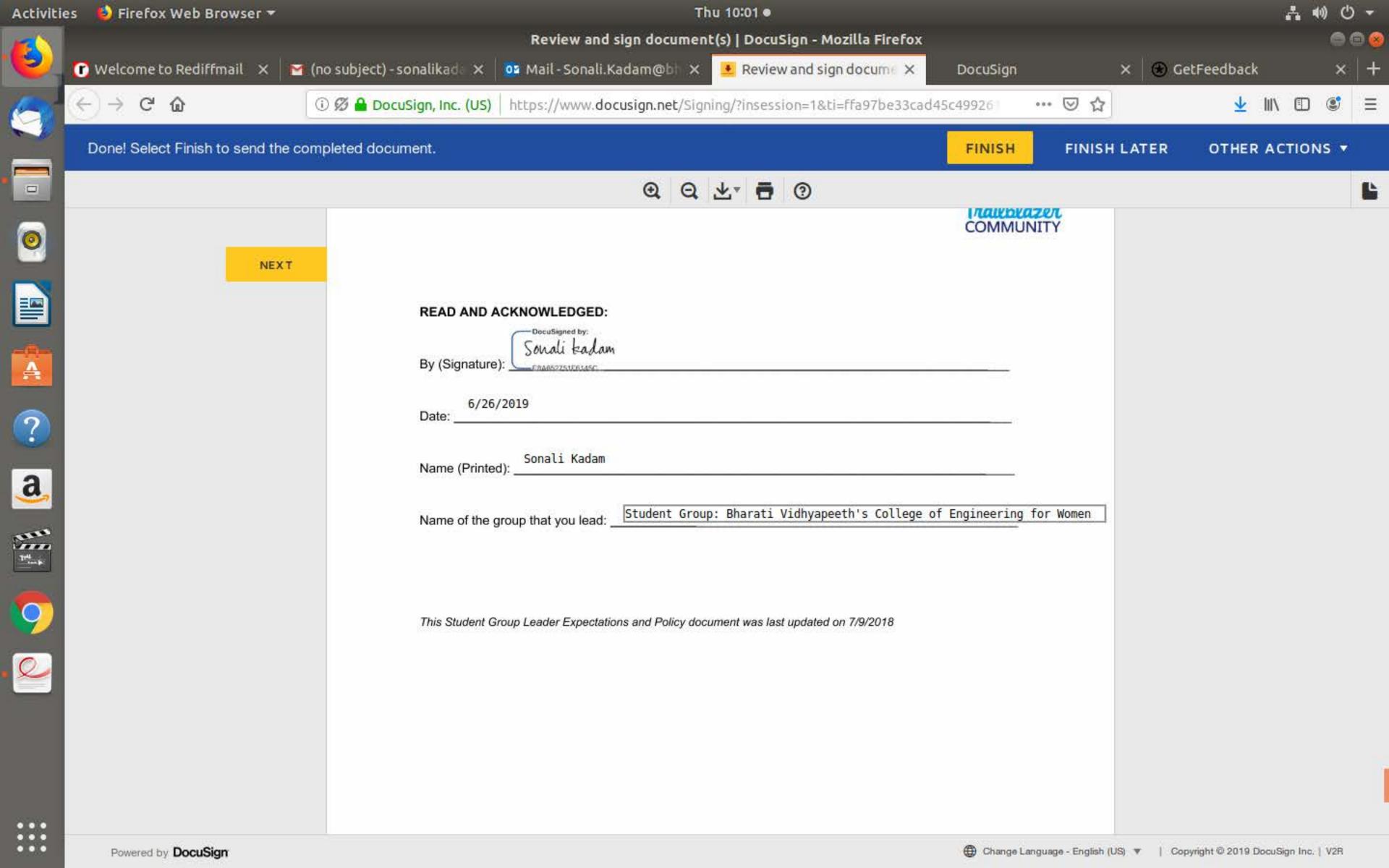
Prof. Dr. D. A. Godse H.O.D. I.T











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?					

Sr. No.	Roll No.	Name of Student	Trailmix	Status(%)	Salesforce group activity atten
1		Shweta Chindhe	1	78	
2		Shubhangi Gund	1	55	
3	3259	Subhu Trivedi	1		Please mention where you have
4		Sayali Kedar	1	21	
5		Shreya Patil	1	65	
6	3221	G.Kavya	1	50	
7	3233	Asmita Khatate	1	11	
8	3236	Tejasvi Koli	1	11	
9	3242	Mamta Negi	1	12	

#### sforce Activity

Registered email id	
re attended todays acivity &	Purpose of same.
sayaliskedar@gmail.com	
ssp305215@gmail.com	
kavyasruthi916@gmail.com	1
khatateasmita14@gmail.cor	m
ktejasvips7777@gmail.com	
negimamta632gmail.com	

#### Computer Department

Sr. No.	Roll no	Name	Trailhead ID	Registered Email Id	Trailmix1 Statu
1		Anshita Makode	anshita@bvcoew.com	anshitamakode@gmail.com	9
2		Shubhangi S. Birajdar	shubhnagi@1728.com	shubhangibirajdar9423@gmail.com	0
3	3207	Poojakumari Bist	poojabist1999@gmail.com	poojabist1999@gmail.com	9
4		Jhanvi Chaudhary	jhanvi@bvcoew.com	jhanvichaudhary01@gmail.com	0
5	3213	Shweta Chindhe	shweta@bvcoew.com	swetaschindhe@gmail.com	78
6	3215	Avanti M. Darekar	avanti@bvcoew.edu	avanti01darekar@gmail.com	0
7	3217	Asavari Dawkhar	ashu@dawkhar.com	asawaridawkhar@gmail.com	0
8	3219	Bhakti K. devre	bhaktidev@bvcoew.com	dbhaktieipiten786@gmail.com	0
9	3222	Jayshri M. Gaikwad	jayshri@bvcoew.com	jayshrigaikwad2017@gmail.com	0
10	3225	Pradnya R.Ghuge	pradnyag@bvcoew.com	gpradnya99@gmail.com	0
10	3226	Shubhangi l. Gund	shubhangi@bvcoew.com	shubhangigund1999@gmail.com	54
11	3228	Payal P. Jaiswal	jaiswalpayal22@gmail.com	jaiswalpayal22@gmail.com	9
12	3229	Mansi U. Jaunjal	manujaunjal18@gmail.com	manujaunjal@gmail.com	9
12	3232	Divya D.Khairnar	divyakhairnar@bvcoew.com	divyakhairnar32@gmail.com	9
14	3233	Asmita A. Khatate	khatateasmita14@gmail.com	khatateasmita14@gmail.com	11
15	3234	Suchitra D. Khatmode	suchitrakhatmode20@gmail.com	suchitrakhatmode20@gmail.com	0
16	3235	Khushabu S Khinvasara	khushabuskhinvasara@gmail.com	khushabukhinvasara@gmail.com	17
17	3236	Tejasvi P Koli	ktejasvips7@gmail.com	ktejasvips7777@gmail.com	11
18	3238	Shruti V. Kumbhar	shrutikumbhar7@gmail.com	shrutikumbhar7@gmail.com	9
19	3240	Pratiksha B. Lamje	pratikshalamje@gmail.com	pratikshalamje@gmail.com	9
20	3242	Mamta S. Negi	mamta@bvcoew.com	negimamta63@gmail.com	22
21	3244	Nandini Malviya	nandini@bvcoew.com	aditimalviya257@gmail.com	19
21	3246	Shreya Patil	shreya@patil.com	ssp305215@gmail.com	23
22	3256	Shristy kumari	kumarishristy555@gmail.com	kumarishristy555@gmail.com	10
23	3259	Subhu Trivedi	subhu@bvcoew.com	subhutrivedi76@gmail.com	55
24	3266	Vanshika shah	vanshika@bvcoew.com	vanshikashah1299@gmail.com	24
25	3270	Shivani Paygude	shivanipaygude03@gmail.com	shivanipaygude03@gmail.com	11
26	3276	Rutuja Mulay	Rutujamulay1200@gmail.com	Rutujamulay1200@gmail.com	11
		Information Technology Dep			
1	2207	Chaitali Bagal	chaitu@bvcoew.com	chaitalibagal24@gmail.com	0
2		Priyanka Bodke	piuu@bvcoew.com	priyankabodke345@gmail.com	0
2		Harshada Ingle	harshada@123	harshadaingle99@gmail.com	0
4		Isha Adkane	ishadhkane9@gmail.com	ishadhkane9@gmail.com	0
5		Himani Jangle	janglehimani08@gmail.com	janglehimani08@gmail.com	0
6		Maria Rashid	koul.30.maria@gmail.com	koul.30.maria@gmail.com	0
7		Meenakshi Kumari Sinha	meenakshi@bvcoew.com	meenakshisinha2012@gmail.com	49
8		Mrunmayi Patil	mrun1111patil@gmail.com	mrun1111patil@gmail.com	0
9		Rishika Sharma	rishikasharma082@gmail.com	rishikasharma082@gmail.com	0
10		Sneha Shetty	snehashetty@bharatividyapeeth.com	sneha2017shetty@gmail.com	50
10	3301	Silena Siletty	snenasnetty@bharativittyapeeth.com	Ishenazo1/shetty@gman.com	31