

## Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science, Yashvant Keshav Patil College of Commerce, Vidhya Dayanand Patil College of Arts, VIVA College

(Affiliated to University of Mumbal) NAAC ACCREDITED WITH "B" GRADE (CGPA 2.69)

Shri Hitendra V. Thakur President Ms. Aparna P. Thakur Secretary Dr. V.S. Adigal Principal

Ref. No.:

Date: 17/02/24

I the undersigned would like to certify and endorse that page number from 01 to page number 139 of criterion I pointer number 1.4 feedback analysis, feedback action taken report with supporting documents (wherever added), sample feedback forms from various stakeholders and template feedback forms for the past five academic years (2018-2023) are true to my knowledge.



Principal **...** 

Principal

Dr. V. S Adigal

Principal
Bhaskar Waman Thakur College of Science
Yashvant Keshav Patil College of Commerce
Vidhya Dayanand Patll College of Arts
VIVA College Road, Virar (W), Pin-401303.

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Email *
kanchangupta8767677390@gmail.com
Student ID. *
22030029
FEEDBACK ON CURRICULUM
Stream *
Arts
Commerce
Science

Current academic year *
First Year (F.Y)
Second Year (S.Y)
Third Year (T.Y)
Masters first Year (MSc/MCom/MAI)
Masters second Year (MSc/MCom/MA II)
Which program are you currently enrolled in *  FYBSc- CBZ
Why did you opt for this course? *
a) To upgrade knowledge
b) Curiosity
c) Enhance skills in specialized area
d) To Improve Grades
e) Better Employment Opportunity

How did you come to know about the course syllabus? *
a) College Website
b) Departmental Orientation
c) Notice Board Display
d) College Prospectus
e) Others
Other:

Syllabus Feedback:	*			
	a) Strongly agree	b) Agree	c) Disagree	d) Strongly disagree
Arre you sattiisfied wiitth tthe cumicullum of yourr prrogrram?		0	$\circ$	0
Was tthe syllllabus conttentt prroperrlly expllaiined tto you?		0		0
Diid tteacherrs follllow tthe syllllabus as menttiioned iin tthe currrriicullum?		0		
Do tthe assiignmentts enhance yourr llearrniing?		0		
Do you tthiink tthe courrses offerred iin yourr prrogram arre rrellevantt tto yourr carreerr goalls?		0	0	0
Do you feell yourr prrogrram prroviides enough opporttuniittiies forr prracttiicall orr hands- on llearrniing?		0		0
Diid tthe syllllabus gave you exposurre tto basiic,, advanced and emerrgiing ttrrends iin Subjjectts?		0		
s:/ Diid tthe syllllabus enhance yourr	:Zi9lbsDRCp SNa9kto0qCL9	PC-E7uTrHD29YnXUM/ed	it#response=ACYDBNgUd24Sll	b30kltbC3EywUtWhXzs

Communication

Communication skills both Oral and skills both Oral and written? written?  Would you Would you recommend your recommend your program to program to someone else?		O		O	0	
About the course in	nformation: *  Excellent	Very good	Good	Satisfactory	Poor	
Orrganiisattiion Of Courrse	•	$\circ$	0	$\circ$	0	
Emphasiis on Fundamenttalls	$\circ$	•	0	$\circ$	$\circ$	
OverrallII Reach of Courrse	•	$\circ$	0	$\circ$	0	
Avaiillabiilliitty of Books iin Liibrrarry	0	0	•	0	0	

How would you rate the course content? *							
	a) Excellent	b) Very Good	c) Good	d) Satisfactory	e) Poor		
1 Generrall	$\circ$	•	$\circ$	$\circ$	0		
2. Capttiivatted (Fasciinattiing)	$\circ$	•	0	0	0		
3. lindusttrry Ready (emplioyabile)					0		
7. Suggestions if any No							

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Google Forms

Email *	
Pkore70@gmail.com	
Student ID. *	
23	
FEEDBACK ON CURRICULUM	
Stream *	
Arts	
Commerce	
Science	

Current academic year *
First Year (F.Y)
Second Year (S.Y)
Third Year (T.Y)
Masters first Year (MSc/MCom/MA I)
Masters second Year (MSc/MCom/MA II)
Which program are you currently enrolled in *
Option 16
Why did you opt for this course? *
a) To upgrade knowledge
b) Curiosity
c) Enhance skills in specialized area
O d) To Improve Grades
e) Better Employment Opportunity

How did you come to know about the course syllabus? *
a) College Website
b) Departmental Orientation
C) Notice Board Display
d) College Prospectus
O e) Others
Other:

Syllabus Feedback: *				
	a) Strongly agree	b) Agree	c) Disagree	d) Strongly disagree
Arre you sattiisffiied wiitth the curriicullum off yourr prrogrram?				
Was tthe syllllabus contentt prroperrlly expllaiined tto you?	0		0	0
Diid tteachers ffolllow tthe syllllabus as menttiioned iin tthe currrriicullum?				
Do tthe assiignmentts enhance yourr llearrniing?	0		0	
Do you tthiink tthe courses offffered iin your prrogram arre rrellevantt tto your carreerr goalls?	0		0	
Do you ffeell yourr prrogrram prroviides enough opporttuniittiies fforr prracttiicall orr handson llearrniing?			0	
Diid tthe syllllabus gave you exposurre tto basiic,, advanced and emerrgiing ttrrends iin Subjjectts?				
Diid tthe syllllabus enhance yourr Communicattiion skiilllls both Oral and				

	STUDENT FEEDBACK ON CURRICULUM							
both Oral and Written? Would you recommend your Would you program to someone recommend your else? program to someone else?		STUDENT FEEDBACK ON C		RRICULUM				
About the course inf	About the course information: *							
Orrganiisattiion Off Courrse	Excellent	Very good	Good	Satisfactory	Poor			
Emphasiis on Fundamenttalls	0	0	•	0	0			
Overrallll Reach off Courrse	0	0	0		0			
Avaiillabiilliitty off Books iin Liibrrarry	0	0	•	0	0			

How would you rate the course content? *						
	a) Excellent	b) Very Good	c) Good	d) Satisfactory	e) Poor	
1 Generrall	•	0	$\circ$	0	0	
2. Capttiivatted ((Fasciinattiing))	•	$\circ$	$\circ$	$\circ$	$\circ$	
3. IIndusttrry Ready ((emplloyablle))	0	0	•	0	0	
7. Suggestions if an						

This form was created inside of VIVA COLLEGE.

Google Forms

## STUDENT SYLLABUS FEEDBACK SURVEY

Email * zainabirshad099@gmail.com
1. Stream *
a) Arts
b) Commerce
o c) Science
2. Why do you wish to opt for this course? *
a) To upgrade knowledge
b) Curiosity
c) Enhance skills in specialized area
d) To Improve Grades
e) Better Employment Opportunity

e to know about the c	ourse syllabus?	*	
te			
Orientation			
Display			
ectus			
<b>k: *</b> a) Strongly agree	b) Agree	c) Disagree	d) Strongly
O	O	<ul><li>Dioagree</li></ul>	disagree
0		0	0
0	0	0	
	te Orientation Display ectus	k: *  a) Strongly agree b) Agree	Drientation Display Dectus

	a) Excellent	b) Very good	c) Good	d) Satisfactory	e) Poor
1 Orrganiisattiion Of Courrse	$\circ$	0	$\circ$		$\circ$
2 . Emphasiis on Fundamenttalls	$\circ$	$\circ$	$\circ$		0
3 . Overrallll Reach Of Courrse	0	0	$\circ$		0
4 . Avaiillabiilliitty of Books iin Liibrrarry	0	0	0	0	•
. How would you	u rate the course	e content? *			
. How would you	a) Excellent	e content? *  b) Very Good	c) Good	d) Satisfactory	e) Poor
			c) Good	d) Satisfactory	e) Poor
1 Generrall 2 . Capttiivatted			c) Good	d) Satisfactory	e) Poor
1 Generrall 2. Capttiivatted (Fasciinattiing) 3. Ilndusttry Ready (emplloyablle)			c) Good	d) Satisfactory	e) Poor

# ${\tt STUDENT\ SYLLABUS\ FEEDBACK\ SURVEY}$ This form was created inside of VIVA COLLEGE.



## STUDENT SYLLABUS FEEDBACK SURVEY

## FOR FIRST YEAR STUDENTS

Email * zainabirshad099@gmail.com
1. Stream *
a) Arts
O b) Commerce
o c) Science
2. Why do you wish to opt for this course? *
a) To upgrade knowledge
O b) Curiosity
c) Enhance skills in specialized area
d) To Improve Grades
e) Better Employment Opportunity

e to know about the c	ourse syllabus?	*	
te			
Orientation			
Display			
ectus			
<b>k: *</b> a) Strongly agree	b) Agree	c) Disagree	d) Strongly
O	O	<ul><li>Dioagree</li></ul>	disagree
0		0	0
0	0	0	
	te Orientation Display ectus	k: *  a) Strongly agree b) Agree	Drientation Display Dectus

	a) Excellent	b) Very good	c) Good	d) Satisfactory	e) Poor
1 Orrganiisattiion Of Courrse	$\circ$	0	$\circ$		$\circ$
2 . Emphasiis on Fundamenttalls	$\circ$	$\circ$	$\circ$		0
3 . Overrallll Reach Of Courrse	0	$\circ$	$\circ$		0
4 . Avaiillabiilliitty of Books iin Liibrrarry	0	0	0	0	•
. How would you	u rate the course	e content? *			
. How would you	a) Excellent	e content? *  b) Very Good	c) Good	d) Satisfactory	e) Poor
			c) Good	d) Satisfactory	e) Poor
1 Generrall 2 . Capttiivatted			c) Good	d) Satisfactory	e) Poor
1 Generrall 2. Capttiivatted (Fasciinattiing) 3. Ilndusttry Ready (emplloyablle)			c) Good	d) Satisfactory	e) Poor

# ${\tt STUDENT\ SYLLABUS\ FEEDBACK\ SURVEY}$ This form was created inside of VIVA COLLEGE.



# STUDENT SYLLABUS FEEDBACK SURVEY

## FOR FIRST YEAR STUDENTS

Email * ziyas2001@gmail.com
1. Stream *
a) Arts
O b) Commerce
o c) Science
2. Why do you wish to opt for this course? *
a) To upgrade knowledge
O b) Curiosity
c) Enhance skills in specialized area
d) To Improve Grades
e) Better Employment Opportunity

3. How did you come	e to know about the c	course syllabus?	*	
a) College Websi	te			
<b>b</b> ) Departmental	Orientation			
c) Notice Board D	Display			
d) College Prospe	ectus			
e) Others				
Other:				
4. Syllabus Feedbac	k: *			d) Strongly
	a) Strongly agree	b) Agree	c) Disagree	d) Strongly disagree
1. Diid tthe Syllllabus conttentt was prroperrlly expllaiined tto you?	0		0	0
2. Diid tteacherrs follllow tthe syllllabus as menttiioned iin tthe currrriicullum?				
3. Do tthe assiignmentts giiven by tteacherrs enhance yourr llearrniing aboutt parrttiicullarr ttopiics?				

	se information:				
	a) Excellent	b) Very good	c) Good	d) Satisfactory	e) Poor
1. Orrganiisattiion Of Courrse	$\circ$	0		$\circ$	$\circ$
2. Emphasiis on Fundamenttalls	$\circ$	$\circ$		$\circ$	0
3. Overrallll Reach Of Courrse	0	0	•	$\circ$	0
4. Avaiillabiilliitty of Books iin Liibrrarry	0	•	0	0	0
5. How would you	ı rate the course	e content? *			
ວົ. How would you	rate the course  a) Excellent	e content? *  b) Very Good	c) Good	d) Satisfactory	e) Poor
5. How would you 1 Generrall			c) Good	d) Satisfactory	e) Poor
			c) Good	d) Satisfactory	e) Poor
<ol> <li>Generrall</li> <li>Capttiivatted</li> </ol>			c) Good	d) Satisfactory	e) Poor

# ${\tt STUDENT\ SYLLABUS\ FEEDBACK\ SURVEY}$ This form was created inside of VIVA COLLEGE.



## STUDENT SYLLABUS FEEDBACK SURVEY

FOR FIRST YEAR STUDENTS

Email * zainabirshad099@gmail.com
1. Stream *
a) Arts
O b) Commerce
o c) Science
2. Why do you wish to opt for this course? *
a) To upgrade knowledge
O b) Curiosity
c) Enhance skills in specialized area
d) To Improve Grades
e) Better Employment Opportunity

to know about the c	ourse syllabus?	*					
ientation							
splay							
d) College Prospectus							
* a) Strongly agree	b) Aaree	c) Disagree	d) Strongly				
O	0	<ul><li>Diodgree</li></ul>	disagree				
0		0	0				
0	0						
	ientation splay tus	ientation splay tus  * a) Strongly agree b) Agree	*  a) Strongly agree b) Agree c) Disagree				

	a) Excellent	b) Very good	c) Good	d) Satisfactory	e) Poor
1. Orrganiisattiion Of Courrse	0	$\circ$	$\circ$		$\bigcirc$
2. Emphasiis on Fundamenttalls	0	0	$\circ$	•	0
3 . Overrallll Reach Of Courrse	0	0	$\circ$		0
4 . Avaiillabiilliitty of	$\circ$	0	$\circ$	0	•
Books iin Liibrrarry  . How would you	ı rate the course	e content? *			
. How would you	a) Excellent	e content? *  b) Very Good	c) Good	d) Satisfactory	e) Poor
			c) Good	d) Satisfactory	e) Poor
. How would you			c) Good	d) Satisfactory	e) Poor

# ${\tt STUDENT\ SYLLABUS\ FEEDBACK\ SURVEY}$ This form was created inside of VIVA COLLEGE.



Late Shri. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science, Yashvant Keshav Patil College of Commerce, Vidhya Dayanand Patil College of Arts, (VIVA College) (Affiliated to University of Mumbai) (NAAC ACCREDITED-'B' Grade, CGPA 2.69)

## INSTITUTION FEEDBACK ON THE SYLLABUS AND ITS TRANSACTION (STUDENTS FEEDBACK FORM)

#### Instructions:

- Tick (√) the appropriate column
- a Strongly disagree, b- Disagree, c Neither agree nor disagree, d Q. 3 to Q. 5 Agree, e - Strongly agree
- a Excellent, b- Very good, c Good, d Satisfactory, e Poor Q. 6 to Q. 8

Course: MSC IT 19-20 Term/Semester: P2

Specialization:

## Q 1. Why did you opt for this course?

To upgrade knowledge	
Curiosity	
Enhance skills is specialized area	V
To Improve Grades	
Better Employment Opportunity	V

## O 2. How did you come to know about the course syllabus?

College Website	19
Department Orientation	V
Notice Board Display	
Class Teacher	

Late Shri. Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science,
Yashvant Keshav Patil College of Commerce,
Vidhya Dayanand Patil College of Arts,
(VIVA College)
(Affiliated to University of Mumbai)
(NAAC ACCREDITED-'B' Grade, CGPA 2.69)

## INSTITUTION FEEDBACK ON THE SYLLABUS AND ITS TRANSACTION (STUDENTS FEEDBACK FORM)

#### Instructions:

- Tick (√) the appropriate column
- a Strongly disagree, b- Disagree, c Neither agree nor disagree, d Q. 3 to Q. 5
   Agree, e Strongly agree
- a Excellent, b- Very good, c Good, d Satisfactory, e Poor
   Q. 6 to Q. 8

Course: Commerce
Term/Semester: 11.

Specialization: BBI

## Q 1. Why did you opt for this course?

To upgrade knowledge	
Curiosity	
Enhance skills is specialized area	
To Improve Grades	
Better Employment Opportunity	

## Q 2. How did you come to know about the course syllabus?

College Website	
Department Orientation	
Notice Board Display	
Class Teacher	

		a	b	c	d	e
Q 3. Wa	s the syllabus content properly explained to you?				V	T
Q 4. Do curricul	the teachers followed the syllabus as mentioned in um				V.	
	d the assignments enhanced your learning about ed topic?				V	
Q 6. Co	arse information		1	-	-	1_
i.	Organisation of Course		~			T
ii.	Emphasis on Fundamentals	V		1	-	t
iii.	Overall Reach of Course	V			-	+
ív.	Availability of Books in Library	1	V	1	-	t
Q 7. Co.	rse instructor			$\top$	+	t
i.	Flow of Lecture	V		+	+	t
ii.	Level of preparation	1	V		+	+
iii.	Command on Topics	V	-	+	+	+
iv.	Level of interaction	1	-		-	+
v.	Focus on Slow Learners	1	1	+	-	+
Q 8. Hov	w would you rate the course content	+	+	-	-	+
O 9. Sug	gestions if any		-	1		_

Late Shri. Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science,
Yashvant Keshav Patil College of Commerce,
Vidhya Dayanand Patil College of AFts,
(VIVA College)
(Affiliated to University of Mumbai)
(NAAC ACCREDITED-'B' Grade, CGPA 2.69)

# INSTITUTION FEEDBACK ON THE SYLLABUS AND ITS TRANSACTION (STUDENTS FEEDBACK FORM)

## **Instructions:**

- Tick (√) the appropriate column
- a Strongly disagree, b- Disagree, c Neither agree nor disagree, d Q. 3 to Q. 5
   Agree, e Strongly agree
- a Excellent, b- Very good, c Good, d Satisfactory, e Poor Q. 6 to Q. 8

Course: Commerce
Term / Semester: 11
Specialization:

## Q 1. Why did you opt for this course?

To upgrade knowledge	7	
Curiosity		
Enhance skills is specialized area		
To Improve Grades	a si	
Better Employment Opportunity	•	

## Q 2. How did you come to know about the course syllabus?

College Website	
Department Orientation	
Notice Board Display	
Class Teacher	

		a	b	c	d	e
Q 3. Was	the syllabus content properly explained to you?	X				~
Q 4. Do s	the teachers followed the syllabus as mentioned in				~	
	the assignments enhanced your learning about				/	
concerne						
Q 6. Cou	rse information					
i.	Organisation of Course		V			
ii.	Emphasis on Fundamentals					
iii.	Overall Reach of Course	/				
iv.	Availability of Books in Library					
Q 7. Cou	rse instructor					
i.	Flow of Lecture					
ii.	Level of preparation					
iii.	Command on Topics					
iv.	Level of interaction					
v.	Focus on Slow Learners		/			
Q 8. Hov	v would you rate the course content		$\sqrt{}$		6	
Q 9. Sug	gestions if any		_			

# Late Shri. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science, Yashvant Keshav Patil College of Commerce, Vidhya Dayanand Patil College of Arts, (VIVA College) (Affiliated to University of Mumbai) (NAAC ACCREDITED-'B' Grade, CGPA 2.69)

# INSTITUTION FEEDBACK ON THE SYLLABUS AND ITS TRANSACTION (STUDENTS FEEDBACK FORM)

## **Instructions:**

- Tick (√) the appropriate column
- a Strongly disagree, b- Disagree, c Neither agree nor disagree, d Q. 3 to Q. 5
   Agree, e Strongly agree
- a Excellent, b- Very good, c Good, d Satisfactory, e Poor Q. 6 to Q. 8

Course: TYBA HIS PS

Term / Semester: Wth

Specialization: 47 is (PS

## Q 1. Why did you opt for this course?

To upgrade knowledge	,	1/
Curiosity		~
Enhance skills is specialized area	•	V
To Improve Grades		
Better Employment Opportunity	<i>#</i>	~

## Q 2. How did you come to know about the course syllabus?

College Website	
Department Orientation	~
Notice Board Display	7
Class Teacher	

Q 3. Was	the syllabus content	a	b		c	d	e
Q 4. Do	s the syllabus content properly explained to you?	1		$\dashv$		+-	+
curriculu	touchers followed the syllabus as well as	V					+
Q 5. Die	I the assignments and						
concerne	d the assignments enhanced your learning about ed topic?	V					
Q 6. Cou	rse information						
i.	Organisation of Course						
ii.	Emphasis on Fundamentals	L	1		4	$\dashv$	
iii.	Overall Reach of Course	1	1	+	$\dashv$	-	
iv.	Availability of Books in Library	1		-	+	$\dashv$	
Q 7. Cou	rse instructor		-	+	+		_
i.	Flow of Lecture	V			+	-	
ii.	Level of preparation		1.1	+	+	+	_
iii.	Command on Topics	1/		-	╁	-	
iv.	Level of interaction				+	+	$\dashv$
v.	Focus on Slow Learners			1	+	_	$\dashv$
Q 8. Hov	v would you rate the course content	V			+	+	$\dashv$
	gestions if any it is 1000%						$\dashv$

# Institution feedback on the syllabus & it's transaction

Teacher's Feedback Form(2021-22)

Name of the staff *	
Name of the staff *	
Ruksarbano Shaikh	
Name of the department/subject *	
BAMMC	
Teacher's experience in the college (in years) *	
6	
Academic year *	
Academic year	
2022-23	

General

1. Is the syllabus suitable for the course? *
Strongly disagree
O Disagree
O Neutral
○ Agree
Strongly agree
2.Is the syllabus need based? *
Strongly disagree
O Disagree
O Neutral
○ Agree
Strongly agree
3.Are the aims & objectives of syllabus well defined & clear to teachers and students? *
O Strongly disagree
O Disagree
O Neutral
Agree
Strongly Agree

4.Does the syllabus have a good balance between theory and practical application?*
Strongly disagree
Disagree
O Neutral
○ Agree
Strongly Agree
Reference Books
5.Is the syllabus content followed by suitable reference material?*
O Strongly disagree
O Disagree
O Neutral
Agree
Strongly agree

6.Are there a sufficient number of prescribed reference books available in college library? *
O Strongly disagree
O Disagree
Neutral
O Agree
Strongly agree
7.Are the reference materials provided by the syllabus relevant , appropriate & updated? *
7.Are the reference materials provided by the syllabus relevant, appropriate & updated? *  O Strongly disagree
Strongly disagree
<ul><li>Strongly disagree</li><li>Disagree</li></ul>
<ul><li>Strongly disagree</li><li>Disagree</li><li>Neutral</li></ul>

Students evaluation & Academic flexibility

8.Are the tests & examinations are conducted on time with proper coverage of all the units in the syllabus?	*
O Strongly disagree	
O Disagree	
Neutral	
O Agree	
Strongly agree	
9. Has the institution given you the freedom to adopt techniques/ strategies of teaching like group discussion, seminar, presentation, etc.	*
O Strongly disagree	
O Disagree	
O Neutral	
O Agree	
Strongly Agree	

10.Has the institution given you the freedom to adopt the techniques/ strategies of testing and assessment of students?	*
Strongly disagree	
O Disagree	
O Neutral	
O Agree	
Strongly agree	
11.Is the difficulty level of syllabus as per the understanding level of the student?*	
11.Is the difficulty level of syllabus as per the understanding level of the student? *  O Strongly disagree	
Strongly disagree	
<ul><li>Strongly disagree</li><li>Disagree</li></ul>	
<ul><li>Strongly disagree</li><li>Disagree</li><li>Neutral</li></ul>	

14.Does the syllabus contain & promote entrepreneurship or present day practical based skills to ensure the future employment of the students?	*
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>Neutral</li> <li>Agree</li> <li>Strongly Agree</li> </ul>	
Staff needs based on syllabus  15.Does the syllabus of the subject increase your knowledge & perspective in the subject area? *	
<ul><li>Strongly disagree</li><li>Disagree</li></ul>	
<ul><li>Neutral</li><li>Agree</li><li>Strongly Agree</li></ul>	

16.Does the institution comprehend the completion of syllabus on time?*	
<ul><li>Strongly disagree</li><li>Disagree</li></ul>	
<ul><li>Neutral</li><li>Agree</li></ul>	
Strongly Agree	
17.Is the prescribed duration per semester enough to successfully complete the theory and practical syllabus?	
Strongly disagree	
O Disagree	
O Neutral	
○ Agree	
Strongly agree	

18.Does the 15 lectures (50 min / 1 hr) duration meet the requirement of the unit length completion?
Strongly disagree
O Disagree
Neutral
○ Agree
Strongly Agree
19.Do you feel there is a need for new improved & updated syllabus? *
Strongly disagree
Disagree
O Neutral
○ Agree
Strongly Agree
20.Would you like any changes in the syllabus you teach(if yes / mention the change & in which * syllabus)
No
21.Any other comments/ suggestions: *
Ni

This form was created inside of VIVA COLLEGE.



# Institution feedback on the syllabus & it's transaction

Teacher's Feedback Form(2021-22)

Name of the staff *	
Aradhana M. Joshi	
Name of the department/subject *	
BAMMC (MARATHI)	
Teacher's experience in the college (in years) *	
11	
Academic year *	
2021-22	

General

1. Is the syllabus suitable for the course? *
Strongly disagree
O Disagree
O Neutral
Agree
Strongly agree
2.Is the syllabus need based? *
Strongly disagree
O Disagree
O Neutral
Agree
O Strongly agree
3.Are the aims & objectives of syllabus well defined & clear to teachers and students? *
Strongly disagree
O Disagree
O Neutral
Agree
Strongly Agree

4.Does the syllabus have a good balance between theory and practical application? *
O Strongly disagree
O Disagree
O Neutral
Agree
Strongly Agree
Reference Books
5.Is the syllabus content followed by suitable reference material?*
Strongly disagree
Disagree
O Neutral
Agree
Strongly agree

6.Are there a sufficient number of prescribed reference books available in college library? *
Strongly disagree
O Disagree
O Neutral
Agree
Strongly agree
7.Are the reference materials provided by the syllabus relevant , appropriate & updated? *
7.Are the reference materials provided by the syllabus relevant, appropriate & updated? *  O Strongly disagree
Strongly disagree
<ul><li>Strongly disagree</li><li>Disagree</li></ul>
<ul><li>Strongly disagree</li><li>Disagree</li><li>Neutral</li></ul>

Students evaluation & Academic flexibility

8.Are the tests & examinations are conducted on time with proper coverage of all the units in the syllabus?	*
O Strongly disagree	
O Disagree	
O Neutral	
Agree	
Strongly agree	
9. Has the institution given you the freedom to adopt techniques/ strategies of teaching like group discussion, seminar, presentation, etc.	*
Strongly disagree	
Disagree	
O Neutral	
Agree	
Strongly Agree	

10.Has the institution given you the freedom to adopt the techniques/ strategies of testing and assessment of students?	*
Strongly disagree	
O Disagree	
O Neutral	
Agree	
Strongly agree	
11.Is the difficulty level of syllabus as per the understanding level of the student? *	
11.Is the difficulty level of syllabus as per the understanding level of the student? *  O Strongly disagree	
Strongly disagree	
<ul><li>Strongly disagree</li><li>Disagree</li></ul>	
<ul><li>Strongly disagree</li><li>Disagree</li><li>Neutral</li></ul>	

12.Is the syllabus suitable enough to develop global competency and ICT proficiency for the students	*
Strongly disagree	
O Disagree	
Neutral	
Agree	
Strongly agree	
13.Does the institution provide Holistic development of the students on account of syllabus on students participation in curriculum based activities which includes research, quiz, projects, presentation & conference attendance?	*
Strongly disagree	
O Disagree	
O Neutral	
Agree	
Strongly Agree	

14.Does the syllabus contain & promote entrepreneurship or present day practical based skills * to ensure the future employment of the students?
Strongly disagree
O Disagree
O Neutral
Agree
Strongly Agree
Staff needs based on syllabus
15.Does the syllabus of the subject increase your knowledge & perspective in the subject area?*
Strongly disagree
O Disagree
O Neutral
Agree
Strongly Agree

16.Does the institution comprehend the completion of syllabus on time? *	
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>Neutral</li> <li>Agree</li> <li>Strongly Agree</li> </ul>	
17.Is the prescribed duration per semester enough to successfully complete the theory and practical syllabus?	*
<ul> <li>Strongly disagree</li> <li>Disagree</li> <li>Neutral</li> <li>Agree</li> <li>Strongly agree</li> </ul>	

18.Does the 15 lectures (50 min / 1 hr) duration meet the requirement of the unit length completion?
Strongly disagree
O Disagree
O Neutral
Agree
Strongly Agree
19.Do you feel there is a need for new improved & updated syllabus? *
O Strongly disagree
O Disagree
Neutral
Agree
Strongly Agree
20.Would you like any changes in the syllabus you teach(if yes / mention the change & in which * syllabus)
No
21.Any other comments/ suggestions: *
No



Late Shri. Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science,
Yashvant Keshav Patil College of Commerce,
Vidhya Dayanand Patil College of Arts,
(VIVA College)
(Affiliated to University of Mumbai)
(NAAC ACCREDITED-'B' Grade, CGPA 2.69)

# INSTITUTION FEEDBACK ON THE SYLLABUS AND ITS TRANSACTION (TEACHERS' FEEDBACK FORM)

### Instructions:

- Tick (√) the appropriate column
- a Strongly disagree, b- Disagree, c -- Neither agree nor disagree, d Agree, e Strongly agree

Name of the Staff: Commerce. Nazia. She	of Kh.
Name of the Department/Subject: Commerce	(Commerce III)
Teachers experience in the College (in Years):	
Academic year: 2018-19	

Sr.	Question	a	b	c	d	e
No.						
	GENERAL -					
1	Is the syllabus suitable for the course?				V	
2	Is the syllabus need based?				1	
3	Are the aims and objectives of the syllabus well defined and clear to teachers and students?				7	•
4	Does the syllabus have a good balance between theory and		İ			
	practical application?		ľ			
	REFERENCE BOOKS					
5	Is the syllabus content followed by suitable reference materials?				4	
7	Are there a sufficient number of prescribed reference books available in the college library?					
8	Are the reference materials provided by the syllabus relevant, updated and appropriate?			. 3		•
STUDENTS EVALUATION and ACADEMIC FLEXIBILITY						
9	Are the tests and examinations conducted on time with			7		

	proper coverage of all the				
10	proper coverage of all units in the syllabus?				Т.
10	Has the institution given you freedom to adopt techniques /				1
	strategies of teaching such as group discussions, seminar				
	presentations, etc.?	11 -14	1.	~	1
11	Has the institution given you freedom to adopt new	- 24	Tr.		
	techniques / strategies of testing and assessment of students?				+
12	Is the difficulty level of the syllabus as per the understanding	-	-		
	level of the students?			<u></u>	<del> </del>
13	Is the syllabus suitable enough to develop global				$\vdash$
	competency and ICT proficiency for the students?				
14	Does the institution provide holistic development of students	_	-		
	on account of the syllabus by students' participation in				
	curriculum-based activities which includes research, quiz,				1
	presentations, projects and conference attendance?				
15	Does the syllabus contain and promote entrepreneurship or	+			$\Box$
	present day practical-based skills to ensure the future			~	
	employment of the students?	-			
	STAFF NEEDS BASED ON SYLLABUS				
16	Does the syllabus of the subject increase your knowledge				
	and perspective in the subject area?				
17	Does the institution comprehend the completion of the				
	syllabus on time?				
18	Is the prescribed duration per semester enough to	+			
1	successfully complete the theory and practical syllabus?				
19	Does the 15-lectures (45mins or 1hr / lecture) duration meet				
	the requirement of the unit length completion?			,	
20	Do you feel there is a need for a new, improved and updated				
	syllabus?				
21	Would you like any change in the syllabus you teach (if yes the changes and in which syllabus):	, the	kind	ily mer	ition
22	Any other Comments/Suggestions:				
					4

Late Shri. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science, Yashvant Keshav Patil College of Commerce, Vidhya Dayanand Patil College of Arts, (VIVA College) (Affiliated to University of Mumbai) (NAAC ACCREDITED-'B' Grade, CGPA 2.69)

# INSTITUTION FEEDBACK ON THE SYLLABUS AND ITS TRANSACTION (TEACHERS' FEEDBACK FORM)

## Instructions:

- Tick ( $\sqrt{\ }$ ) the appropriate column
- a Strongly disagree, b- Disagree, c Neither agree nor disagree, d Agree, e -Strongly agree

Name of the Staff: Assistent Prof. Vij'aya N. Shirsat Name of the Department/Subject: Polifical Science

Teachers experience in the College (in Years): 3 Years

Academic year: 2018-19

Sr.	Question	а	b	C	d	e
No.				·		1
	GENERAL					
1	Is the syllabus suitable for the course?	V				
2	Is the syllabus need based?	V				
3	Are the aims and objectives of the syllabus well defined and clear to teachers and students?	V	V			
4	Does the syllabus have a good balance between theory and practical application?		~	•	1	
	REFERENCE BOOKS				į.	
5	Is the syllabus content followed by suitable reference materials?	V				
7	Are there a sufficient number of prescribed reference books available in the college library?	V	,			
8	Are the reference materials provided by the syllabus relevant, updated and appropriate?		V			
	STUDENTS EVALUATION and ACADEMIC FLEX	IBIL	ITY	,		
9	Are the tests and examinations conducted on time with					

	proper coverage of all units in the syllabus?	Τ.	1	_	_	_
10	Has the institution given you freedom to adopt techniques	1	-	+	$\downarrow$	_
	strategies of teaching such as group discussions, seminal presentations, etc.?					
11	Has the institution given you freedom to adopt new	+	+	+	+	+
	techniques / strategies of testing and assessment of students?		1	1		
12	Is the difficulty level of the syllabus as per the understanding					_
	level of the students?	1	1			
13	Is the syllabus suitable enough to develop global					
	competency and ICT proficiency for the students?	1				
14	Does the institution provide holistic development of students					
	on account of the syllabus by students' participation in		1			
	curriculum-based activities which includes research, quiz,					
	presentations, projects and conference attendance?		`			1
15	Does the syllabus contain and promote entrepreneurship or		1			
	present day practical-based skills to ensure the future			7		
	employment of the students?					
	STAFF NEEDS BASED ON SYLLABUS					
16	Does the syllabus of the subject increase your knowledge					
	and perspective in the subject area?					
17	Does the institution comprehend the completion of the					
	syllabus on time?					
18	Is the prescribed duration per semester enough to		1	$\downarrow$		
10	successfully complete the theory and practical syllabus?			1	4	
19	Does the 15-lectures (45mins or 1hr / lecture) duration meet					
20	the requirement of the unit length completion?		4	1		
20	Do you feel there is a need for a new, improved and updated				Î	
21	syllabus?			1		
21	Would you like any change in the syllabus you teach (if yes, the changes and in which syllabus):  NO			•		
22	Any other Comments/Suggestions: Communication Children and teachers should	60	+1.	100	'n	
	Children and teachers should	in	را د م	ر در عط	20 -1)	
					-	



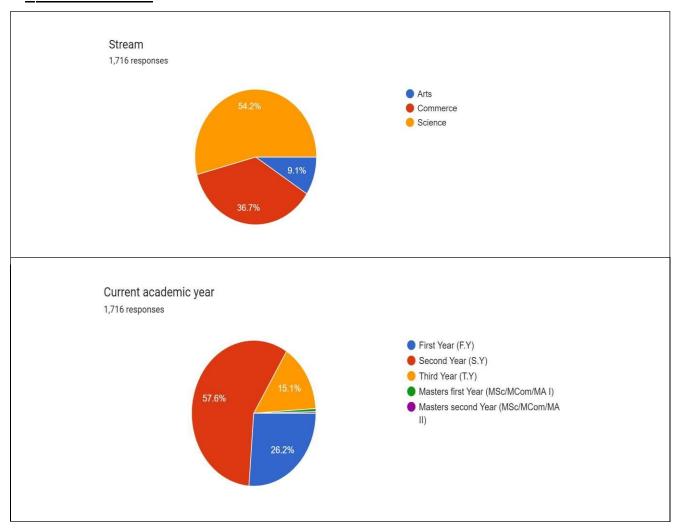
## FEEDBACK ANALYSIS ON CURRICULUM (2022-23)

Students form: <a href="https://forms.gle/CK1wnkQzhQAK1XiU8">https://forms.gle/CK1wnkQzhQAK1XiU8</a>
Teachers form: <a href="https://forms.gle/MR7ZQRLnEvwRkWHb6">https://forms.gle/MR7ZQRLnEvwRkWHb6</a>

Alumni form: <a href="https://forms.gle/rHftn3nwuJWqrk187">https://forms.gle/rHftn3nwuJWqrk187</a> Employers

form: <a href="https://forms.gle/FtUCHxjTLWdbpCiN7">https://forms.gle/FtUCHxjTLWdbpCiN7</a>

#### 1. Students feedback

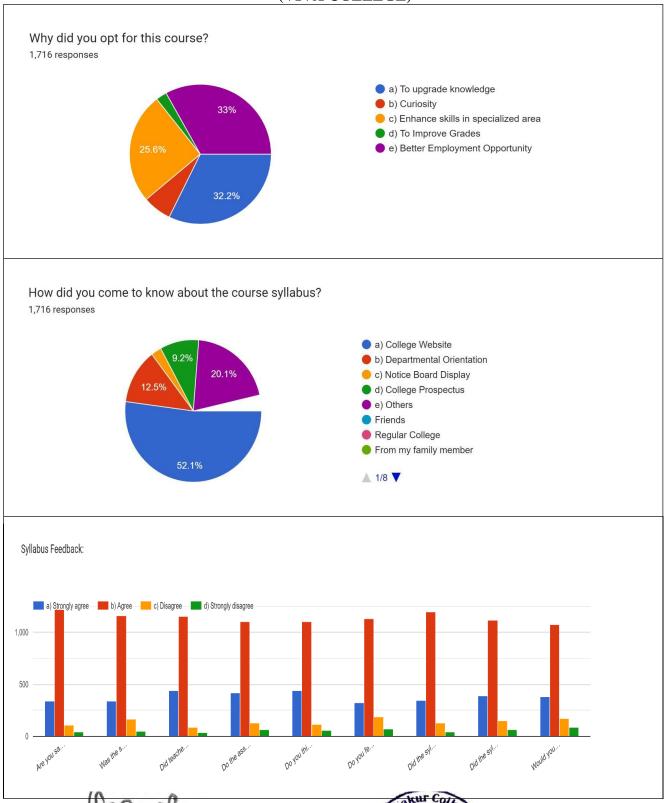


Principal

Bhaskar Waman Thakur College of Science
Yashvant Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
Vidya College Road, Virar (W), Pin-401303.



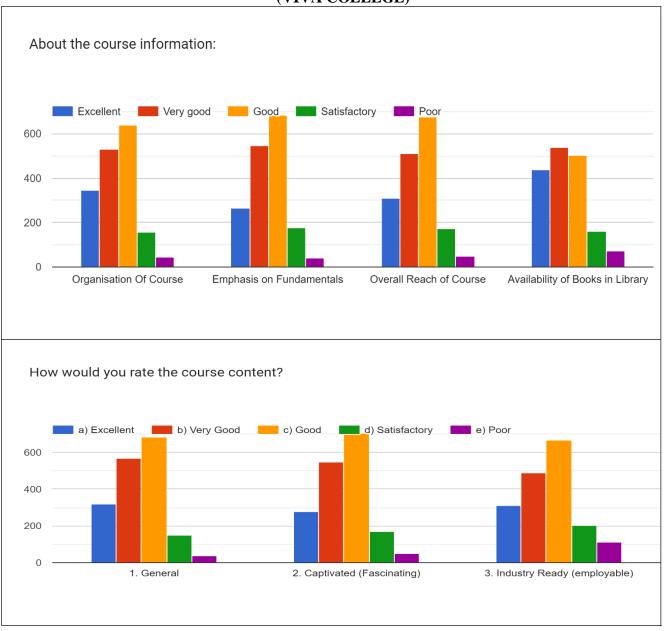




Principal

Bhaskar Waman Thakur College of Science
Yashvant Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
VIVA College Road, Virar (W), Pin-401303.





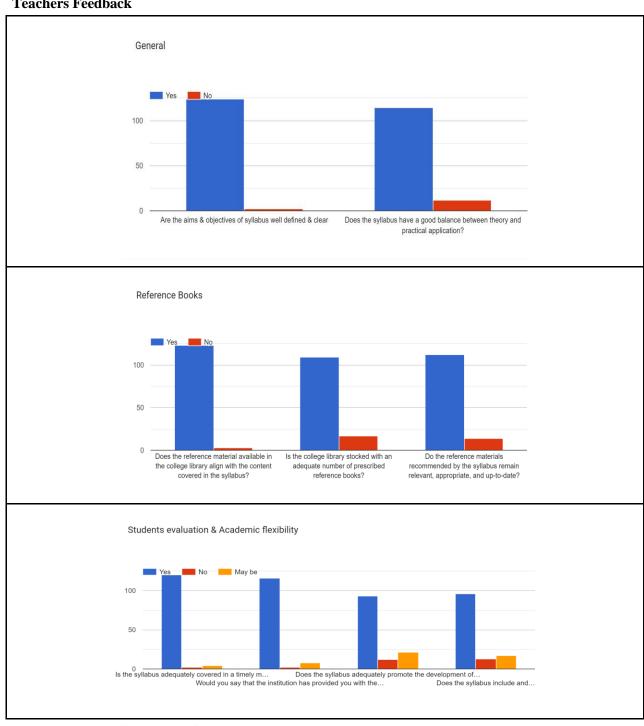
#### Observation

- Students concur that the syllabus effectively aligns with instructional content and supports their learning through well-crafted assignments.
- The college steadfastly upholds vital principles, emphasizing foundational knowledge, the comprehensive scope of courses, and access to valuable reference materials from the library. This commitment is reflected in the consistently excellent to very good ratings given by students.
- The course content receives consistently high ratings. Opportunities for improvement exist in enhancing practical applicability and aligning it more closely with job requirements.

Principal
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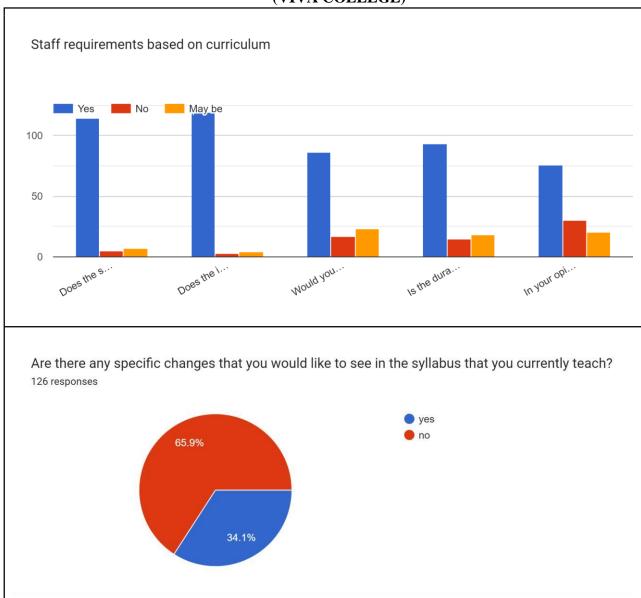
#### **Teachers Feedback**



Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts VIVA College Road, Virar (W), Pin-401303.







#### **Observation:**

- Teachers believe that their respective courses' syllabuses serve well defined, clear purpose and needs of the study. The college's goal and objectives, the balance of theory and practical, and reference material are appropriate.
- The reference material maintained at the college library covers the content and the objectives of the syllabus with adequate numbers of references and updated according to their relevance.
- The syllabus is covered within the given schedule and helps promote and develop students. Teachers have a positive attitude towards various aspects that the college allows the staff to use interactive tools for student assessment and activities.

Teachers believe that an updated syllabus for the students is critical.

Principal
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## Late Shri Vishnu Waman Thakur Charitable Trust Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA COLLEGE) NAAC accredited "B" Grade, 2.69 CGPA



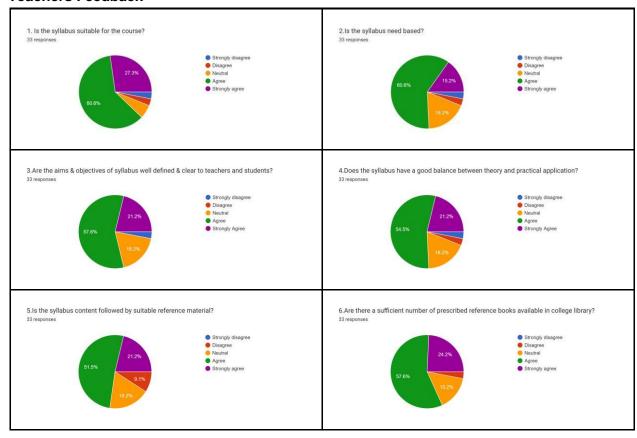
# **FEEDBACK ANALYSIS ON CURRICULUM (2021-22)**

#### Students Feedback:

FY: https://forms.gle/ZipETCr6LwwZmk8k7
SY: https://forms.gle/QJmd8DNw31ccmFaMA
TY: https://forms.gle/EFknSHdcUxFbuujk6

Teachers Feedback: <a href="https://forms.gle/ozCbmFTywjvsFCDP9">https://forms.gle/ozCbmFTywjvsFCDP9</a>
Alumni Feedback: <a href="https://forms.gle/rHftn3nwuJWqrk187">https://forms.gle/rHftn3nwuJWqrk187</a>
Employers Feedback: <a href="https://forms.gle/FtUCHxiTLWdbpCiN7">https://forms.gle/FtUCHxiTLWdbpCiN7</a>

#### **Teachers Feedback**



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Vas. want Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
Virar (W); Tal: Vasal Dist; Palghar





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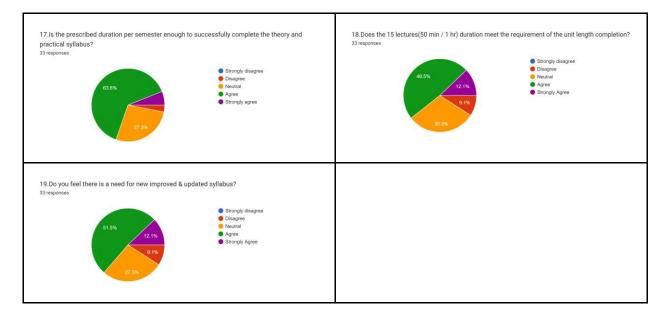


Late Snd. Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science.
Vas. want Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
Virar (W); Tal: Vasai Dist; Palghar





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#### Observation:

- Approximately 80-90% of teachers believe that their respective courses' syllabuses serve the purpose and needs of the study. The college's goal and objectives, the balance of theory and practical, and reference material are appropriate.
- Approximately 90% of the teachers have a positive attitude towards various aspects that the college allows the staff to use interactive tools for student assessment and activities. Teachers,
- Students agree on a curriculum that includes entrepreneurship and skill-based learning. Furthermore, the teachers believe that an updated syllabus for the students is critical.

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Cate Sad. Vishnu Waman Thakur Charitable Trust's

Bhaskar Waman Thakur College of Science.

Vas. want Keshav Patil College of Commerce

Vidhya Dayanand Patil College of Arts

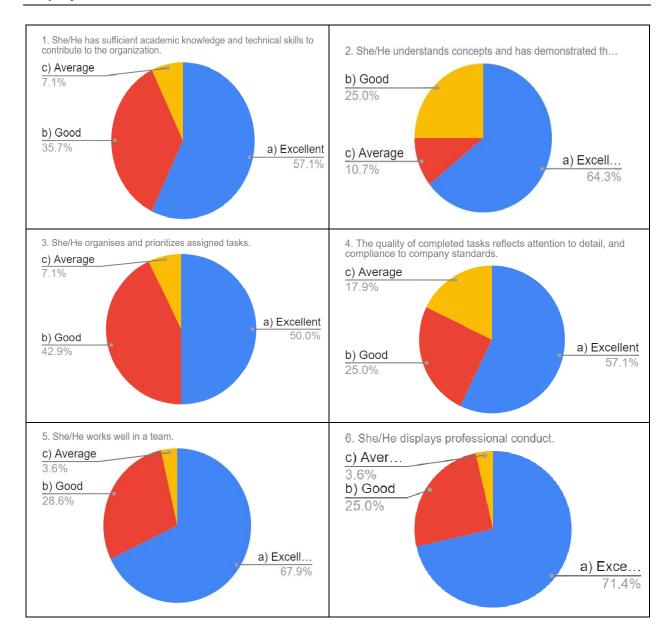
Virar (W); Tal: Vasai Dist; Palghar





### NAAC accredited "B" Grade, 2.69 CGPA

### **Employer Feedback**



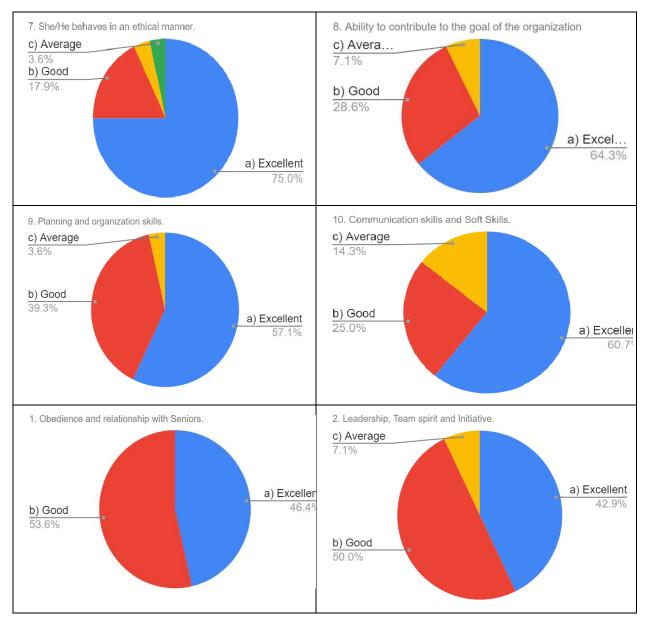
Late Snd. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science. Vas. want Keshav Patil College of Commerce

Vidhya Dayanand Patil College of Arts Virar (W); Tal: Vasai Dist: Palghar





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APPO Principal

Cate Sad. Vishnu Waman Thakur Charitable Trust's

Bhaskar Waman Thakur College of Science.

Vas. want Keshav Patil College of Commerce

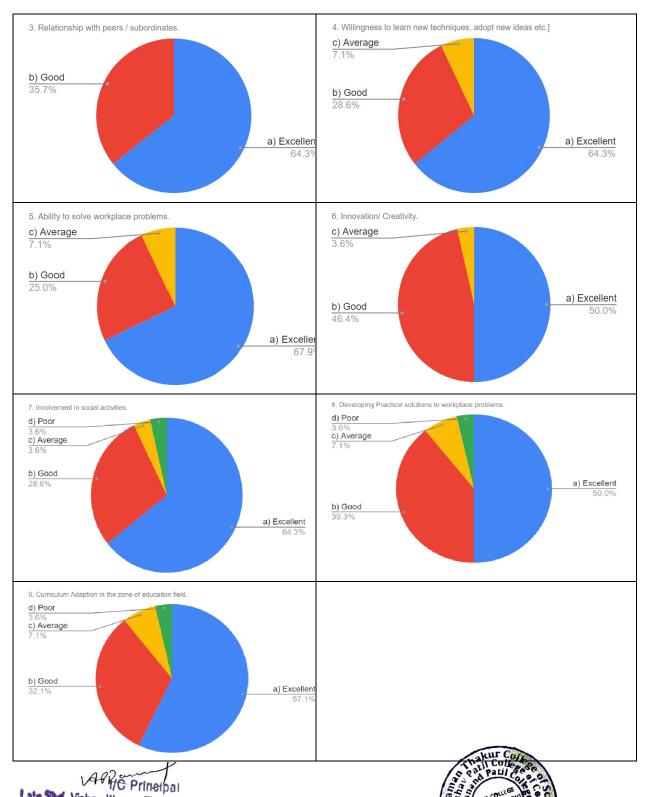
Vidhya Dayanand Patil College of Arts

Virar (W); Tal: Vasai Dist; Palghar





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Late S.M. Vishnu Waman Thakur Charitable Trust's

Bhaskar Waman Thakur College of Science.

Vas. want Keshav Patil College of Commerce

Vidhya Dayanand Patil College of Arts

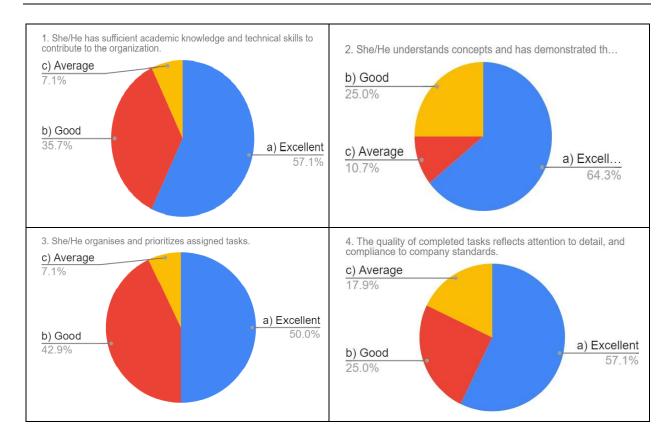
Virar (W); Tal: Vasai Dist; Palghar



## FEEDBACK ANALYSIS ON CURRICULUM (Academic year 2020-21)

Students Feedback: <a href="https://forms.gle/cMJ1urFtfJKEx4D39">https://forms.gle/cMJ1urFtfJKEx4D39</a>
Teachers Feedback: <a href="https://forms.gle/EyTULf3HyADzWEiM7">https://forms.gle/EyTULf3HyADzWEiM7</a>
Alumni Feedback: <a href="https://forms.gle/yYx7XEjVtGv2jmLU8">https://forms.gle/yYx7XEjVtGv2jmLU8</a>
Employers Feedback: <a href="https://forms.gle/FtUCHxjTLWdbpCiN7">https://forms.gle/FtUCHxjTLWdbpCiN7</a>

#### **Employer Feedback**



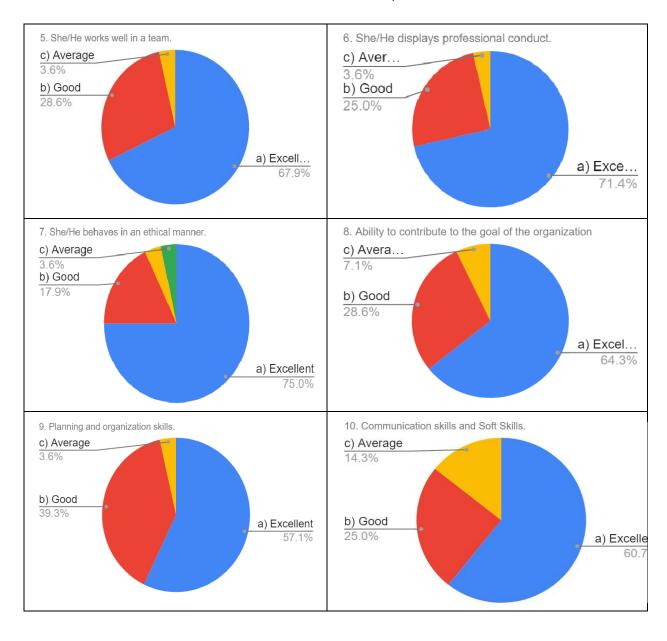
Late Sha. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science.

Vas. want Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts Virar (W); Tal: Vasai Dist; Palghar





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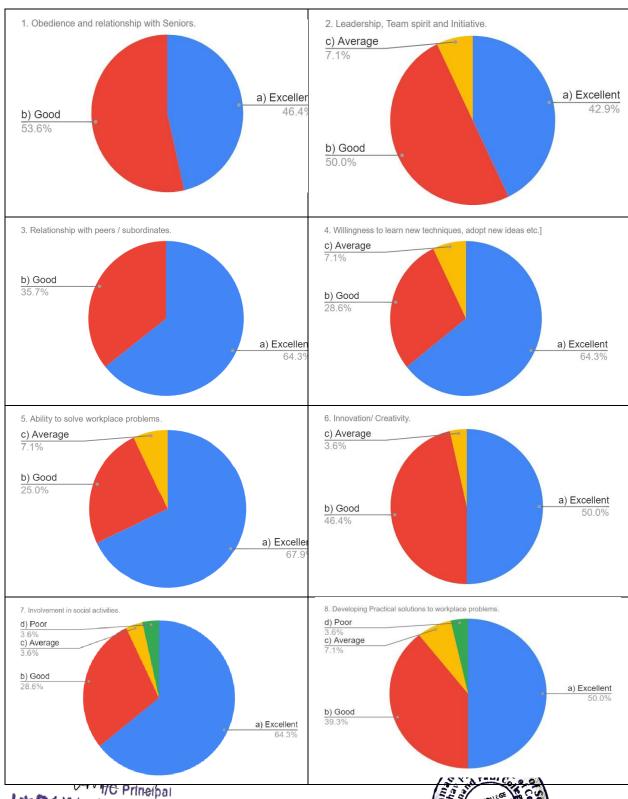
APPO Principal

Late SM. Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science.
Vas. want Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
Virar (W); Tal: Vasai Dist; Palghar





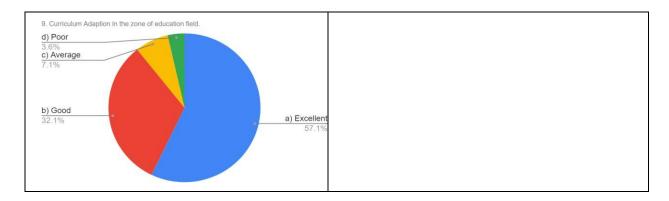
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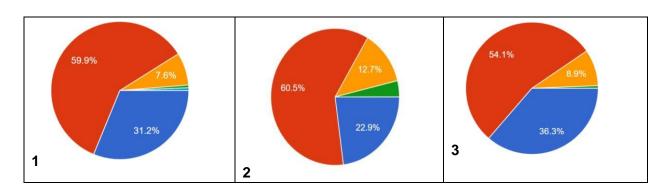
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#### Observations:

- This form is to learn how the students are doing and how much the college has influenced them to have good knowledge and ethics in the workplace.
- As a result, based on the data retrieved from the form analysis, almost all parameters depict positive feedback from employers towards our students placed at their organizations.
- Planning, organization, communication, and soft skills were emphasized in support of the college's efforts to train students.
- The college also highlighted task quality, ethics, professional conduct, contributions and teamwork, and so on as having a positive impact on the students.

#### **Teachers Feedback**



Late Sha. Vishnu Waman Thakur Charitable Trust's

Bhaskar Waman Thakur College of Science.

Vas. want Keshav Patil College of Commerce

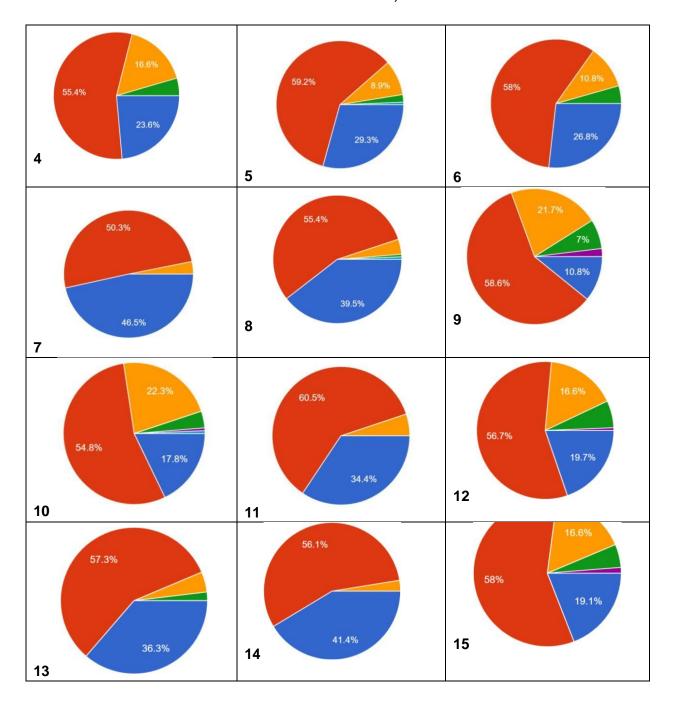
Vidhya Dayanand Patil College of Arts

Virar (W); Tal: Vasai Dist: Palghar





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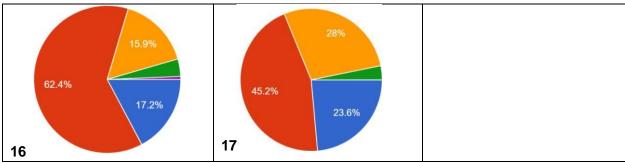


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NAAC accredited "B" Grade, 2.69 CGPA



<sup>\*</sup>Question can be viewed in the google form link

#### **Observation:**

- Approximately 80-90% of teachers believe that their respective courses' syllabuses serve the purpose and needs of the study. The college's goal and objectives, the balance of theory and practical, and reference material are appropriate.
- Approximately 90% of the teachers have a positive attitude towards various aspects that the college allows the staff to use interactive tools for student assessment and activities. Teachers,
- Students agree on a curriculum that includes entrepreneurship and skill-based learning. Furthermore, the teachers believe that an updated syllabus for the students is critical.

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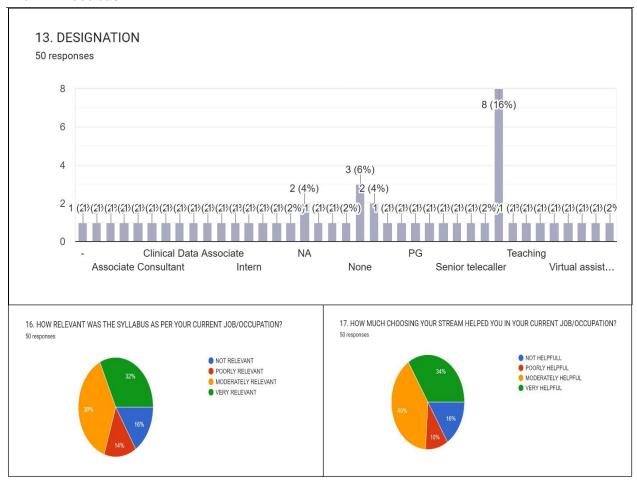
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Late Snd. Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science.
Vas. want Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
Virar (W); Tal: Vasai Dist; Palghar



## NAAC accredited "B" Grade, 2.69 CGPA

#### Alumni Feedback



#### Observation:

- Alumni are an important part of the institute, and their feedback on the college's performance will help the college improve in a variety of ways.
- 30% of alumni did not believe the syllabus and stream were relevant. However, 70% of students and higher felt the positive use of syllabus and stream.

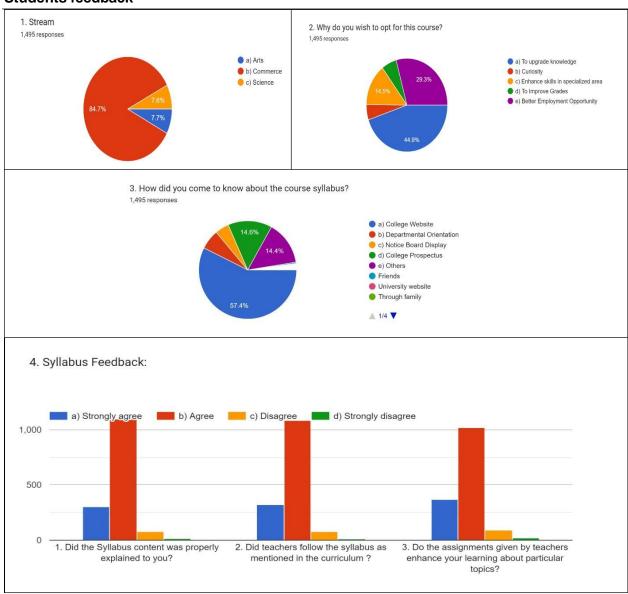
Late SM. Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science.
Vas...want Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
Virar (W): Tal: Vasai Dist: Palghar





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#### Students feedback



APPO Principal

Cate Sad. Vishnu Waman Thakur Charitable Trust's

Bhaskar Waman Thakur College of Science.

Vas. want Keshav Patil College of Commerce

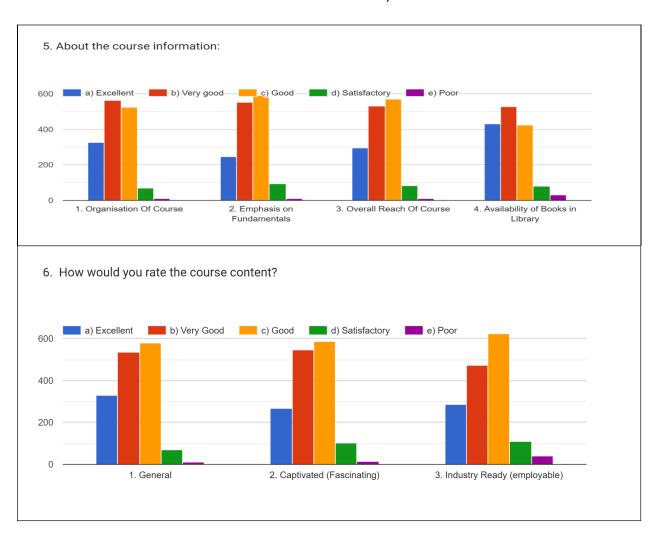
Vidhya Dayanand Patil College of Arts

Virar (W); Tal: Vasai Dist; Palghar





NAAC accredited "B" Grade, 2.69 CGPA



#### **Observation**

- Questions about the students' syllabus review are excellent-good. Students agree on syllabus feedback that the content in the syllabus is taught appropriately, while teachers provide assignments that enhance students' learning.
- The college adheres to key principles such as a focus on fundamentals, the overall reach of the course, and the provision of reference material through library books. This is demonstrated by the students' excellent-very good ratings.
- The course content has a high overall rating. There is room for advancement in terms of practical applications and job-based connectivity.

Charles Principal
Late S. Vishnu Waman Thakur Charitable Trust's
Chaskar Waman Thakur College of Science
Vas. want Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
Virar (W); Tal: Vasai Dist: Palghar



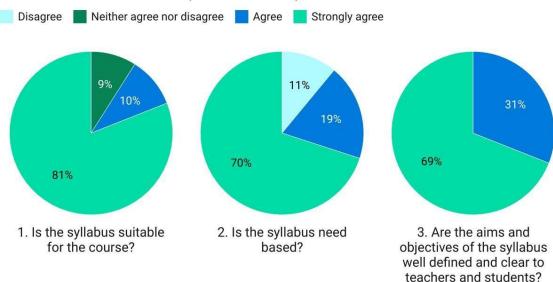


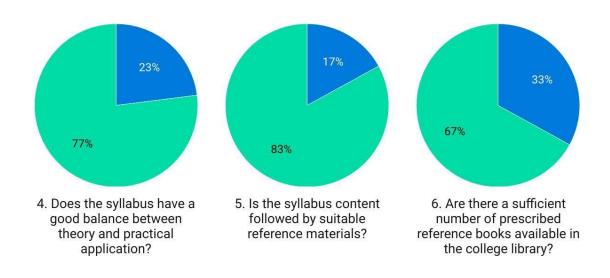
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts

(VIVA College)

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### Teacher's feedback (2019-2020)





Late 376. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science. Vas. Want Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts Virar (W); Tal: Vasal Dist; Palghar

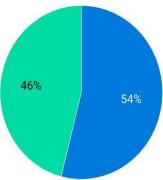




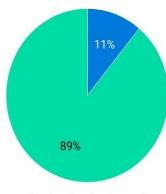
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA College)

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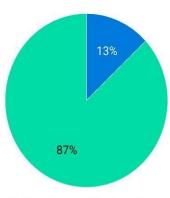
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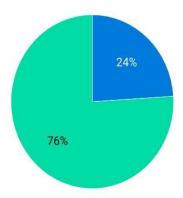
7. Are the reference materials provided by the syllabus relevant, updated and appropriate?



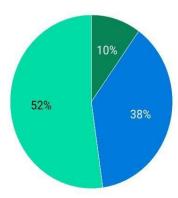
8. Are the tests and examinations conducted on time with proper coverage of all units in the syllabus?



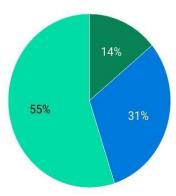
9. Has the institution given you freedom to adopt techniques/ strategies of teaching such as group discussion, seminar, presentations, etc.?



10. Has the institution given you freedom to adopt new techniques/ strategies of testing and assessment of students?



11. Id the difficulty level of the syllabus as per the understanding level of the students?



12. Is the syllabus suitable enough to develop global competency and ICT proficiency for the students?

Charles of Commerce

Was. Wannan Thakur College of Science.

Was. Want Keshav Patil College of Commerce

Vidhya Dayanand Patil College of Arts

Virar (W): Tal: Vasai Dist: Palghar

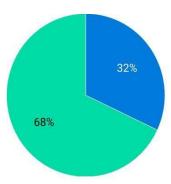




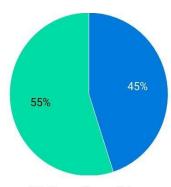
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts

(VIVA College)

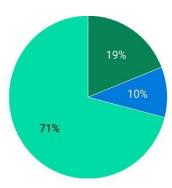
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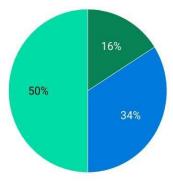
13. Does the institution provide holistic development of the students on account of the syllabus by students' participation in curriculumbased activities which include research, quiz, presentations, projects and conference attendance?



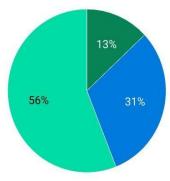
14. Does the syllabus contain and promote entrepreneurship or present day practical – based skills to ensure the future employment of the students?



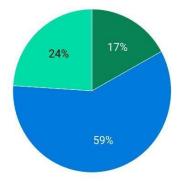
15. Does the syllabus of the subjects increase your knowledge and perspective in the subject area?



16. Does the institution comprehend the completion of the syllabus on time?



17. Is the prescribed duration per semester enough to successfully complete the theory and practical syllabus?



18. Does the 15 - lectures (45 mins or 1hr/ lecture) duration meet the requirement of the unit length completion?

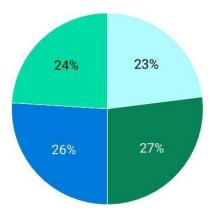
Late Shd. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science. Vas. want Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts Virar (W); Tal: Vasal Dist; Palghar





Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA College)

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19.Do you feel there is a need for a new, improved and updated syllabus?

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Vidhya Dayanand Patil College of Arts
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Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA College)

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#### STUDENT'S FEEDBACK 2019-2020

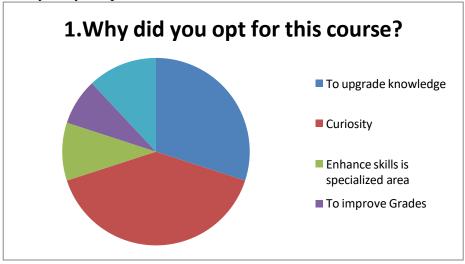
A-strongly disagree, B-Disagree, C-Neither agree nor disagree,

D -Agree, E-Strongly agree: Q.3 to Q.5

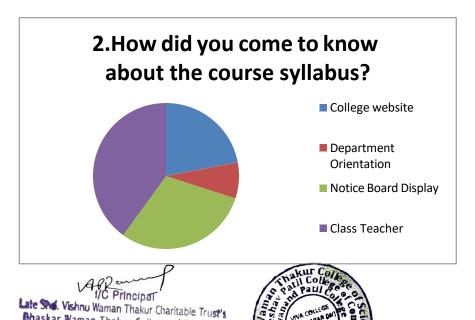
A - Excellent, B - Very good, C-Good, D- Satisfactory, E-Poor: Q.6 to Q.8

1. Why did you opt for this course?

Bhaskar Waman Thakur College of Science. Vas..want Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts Virar (W): Tal: Vasai Dist; Palghar



2. How did you come to know about the course syllabus?



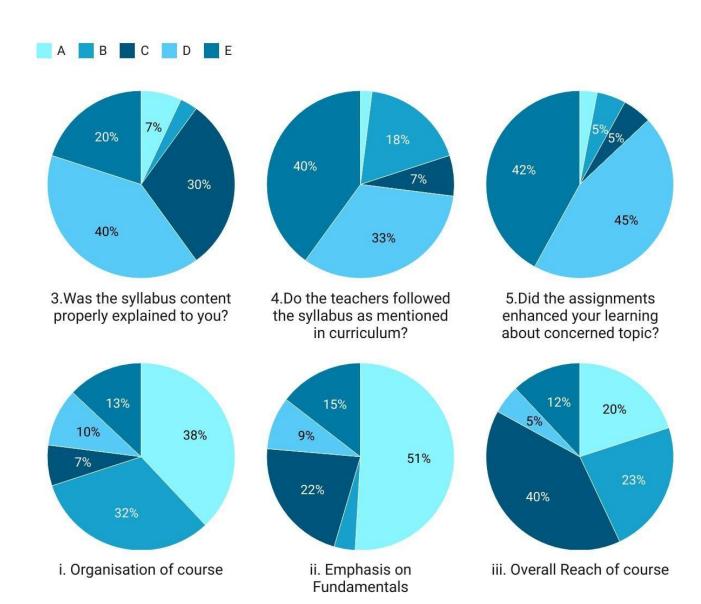


Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts

(VIVA College)

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### STUDENT'S FEEDBACK 2019-2020



Late Shd. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science. Vas. Want Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts Virar (W); Tal: Vasal Dist; Palghar

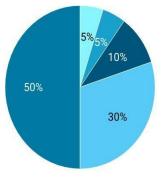




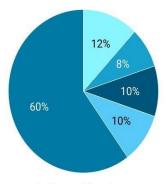
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts

#### (VIVA College)

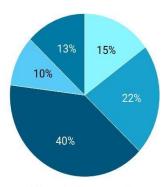
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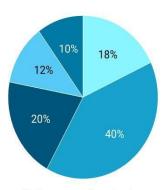
iv. Availability of Books in Library



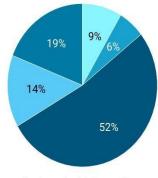
i. Flow of Lecture



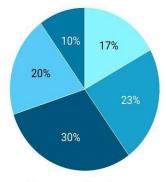
ii. Level of Preparation



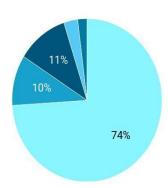
iii. Command on topics



iv. Level of interaction



v. Focus on slow Learners



8.How would you rate the course content

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Vidhya Dayanand Patil College of Arts
Virar (W); Tal; Vasai Dist; Palghar





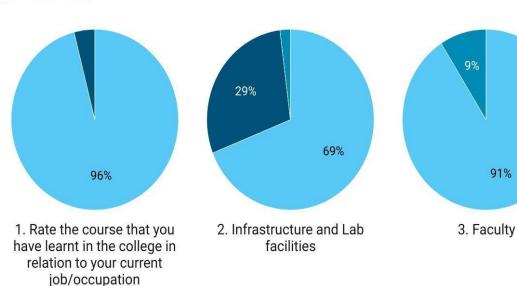
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA College)

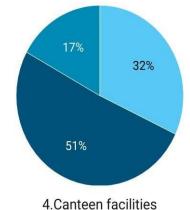
(NAAC ACCREDITED-'B' Grade, CGPA 2.69)

## Alumni feedback (2019-2020)

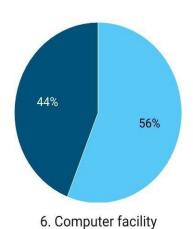
A- Excellent, B - Very good, C- Good, D- Satisfactory, E - Poor







31% 69% 5. Library



9%

91%

Late Sad. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science. Vas. want Keshav Patil College of Commerce

Vidhya Dayanand Patil College of Arts Virar (W); Tal: Vasal Dist; Palghar

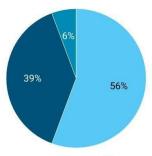


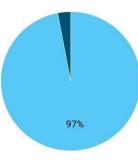


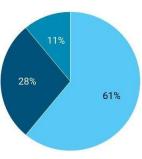
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts

(VIVA College)

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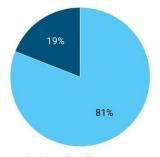


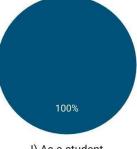


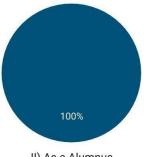
7. Office staff

8. Educational resources

9. Admission procedure



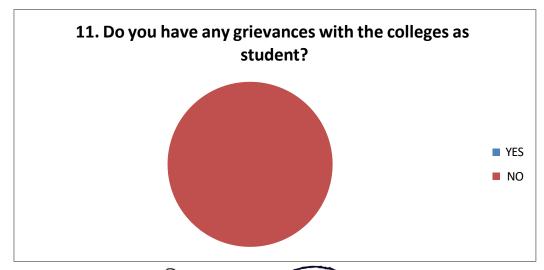




10. Overall college rating

I) As a student

II) As a Alumnus



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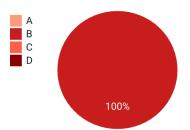
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts

#### (VIVA College)

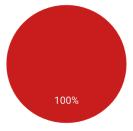
(NAAC ACCREDITED-'B' Grade, CGPA 2.69)

#### **Employer feedback 2019-2020**

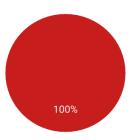
Q.1 to Q.10: A- Strongly agree, B - agree, C - Neither agree nor disagree, D- disagree, E -Strongly disagree Q.11 to Q.23: A - Excellent, B - Very good, C - Good, D - Satisfactory, E -



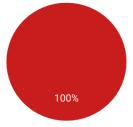
1. S/he has sufficient academic knowledge and technical skills to contribute to the organization.



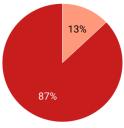
2. S/he understands concepts and has demonstrated the ability to effectively solve problems using critical thinking skills



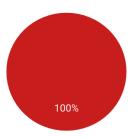
3. S/he organises and prioritizes assigned tasks.



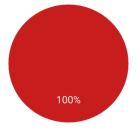
4. S/he demonstrates a proactive nature and takes appropriate action without constant direction to accomplish a task.



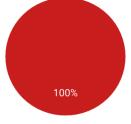
5. S/he can communicate verbal and written ideas effectively.



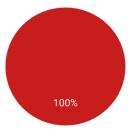
6. The quality of completed tasks reflects attention to detail, and compliance to company standards



7. S/he works well in a team.



8. S/he displays professional conduct.



9. S/he behaves in an ethical manner.

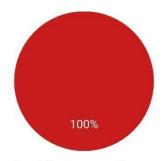
I/C Principal Late 3nd. Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science. Vas. want Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts Virar (W); Tal: Vasal Dist: Palghar



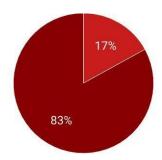


Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA College)

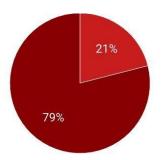
(NAAC ACCREDITED-'B' Grade, CGPA 2.69)



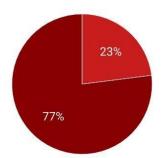
10. Ability to contribute to the goal of the organization



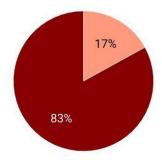
11. Planning and organization skills



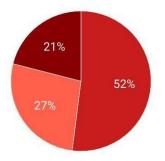
12. Communication skills and Soft Skills



13. Obedience and relationship with Seniors



14. Leadership, Team spirit and Initiative



15. Relationship with peers /subordinates

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Vas. want Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts
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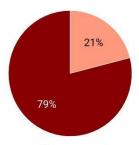




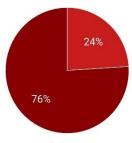
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts

#### (VIVA College)

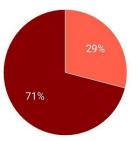
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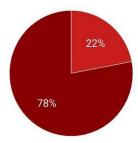
16. Willingness to learn new techniques, adopt new ideas etc.



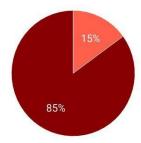
17. Ability to use workplace equipment



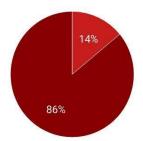
18. Ability to solve workplace problems



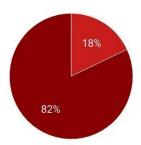
19. Innovativeness, creativity



20. Involvement in social activities



21. Simplicity and sense of belonging



22. Respect for values in life

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Vidhya Dayanand Patil College of Arts
Virar (W); Tal: Vasal Dist; Palghar

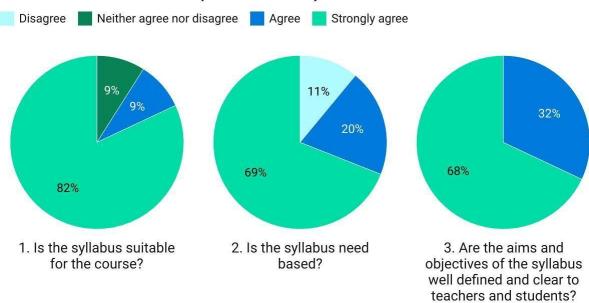


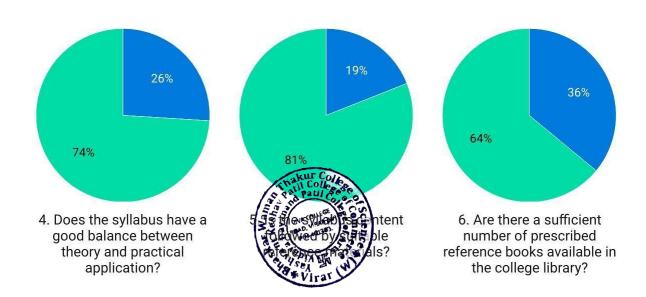
Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts

#### (VIVA College)

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### Teacher's feedback (2018-2019)





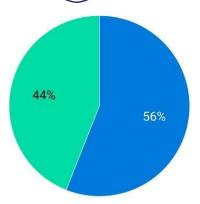
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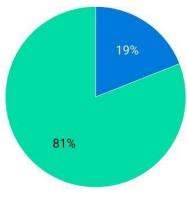
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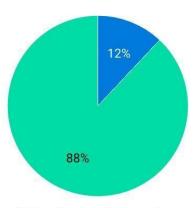
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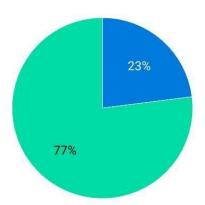
7. Are the reference materials provided by the syllabus relevant, updated and appropriate?



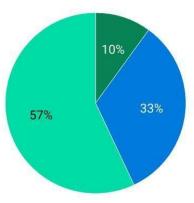
8. Are the tests and examinations conducted on time with proper coverage of all units in the syllabus?



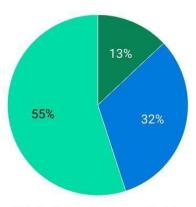
9. Has the institution given you freedom to adopt techniques/ strategies of teaching such as group discussion, seminar, presentations, etc.?



10. Has the institution given you freedom to adopt new techniques/ strategies of testing and assessment of students?



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12. Is the syllabus suitable enough to develop global competency and ICT proficiency for the students?

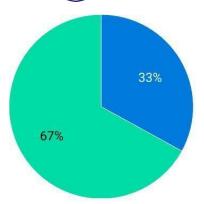
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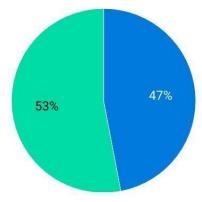
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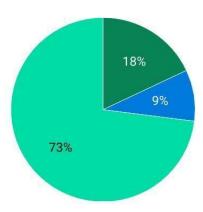
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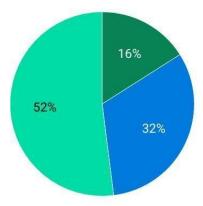
13. Does the institution provide holistic development of the students on account of the syllabus by students' participation in curriculumbased activities which include research, quiz, presentations, projects and conference attendance?



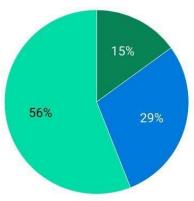
14. Does the syllabus contain and promote entrepreneurship or present day practical – based skills to ensure the future employment of the students?



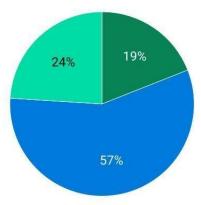
15. Does the syllabus of the subjects increase your knowledge and perspective in the subject area?



16. Does the institution comprehend the completion of the syllabus on time?







18. Does the 15 – lectures (45 mins or 1hr/ lecture) duration meet the requirement of the unit length completion?

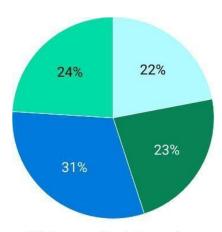
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19.Do you feel there is a need for a new, improved and updated syllabus?

# L

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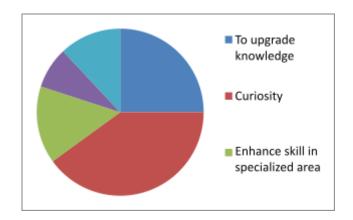
#### STUDENT'S FEEDBACK 2018-2019

A- strongly disagree, B-Disagree, C-Neither agree nor disagree,

D -Agree, E-Strongly agree: Q.3 to Q.5

A - Excellent, B - Very good, C-Good, D- Satisfactory, E-Poor: Q.6 to Q.8

1. Why did you opt for this course?



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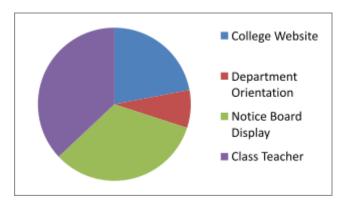


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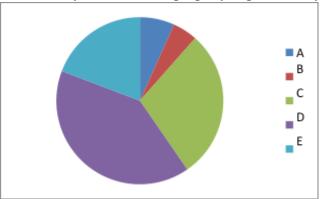
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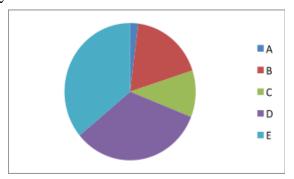
2. How did you come to know about the course syllabus?



3. Was the syllabus content properly explained to you?



4. Do the teachers followed the syllabus as mentioned in curriculum?



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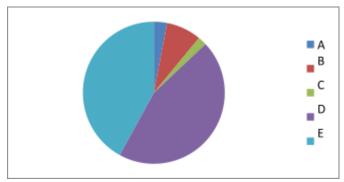


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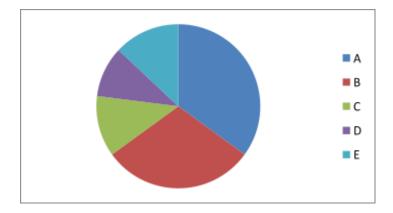
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#### 5. Did the assignments enhanced your learning about concerned topic?



#### 6. Course information

#### i. Organisation of course





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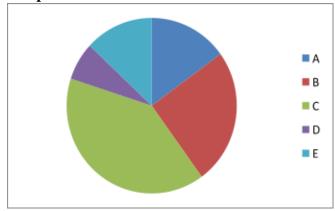


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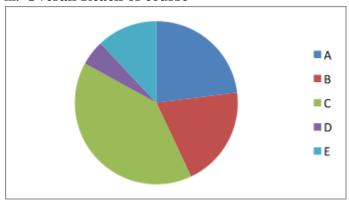
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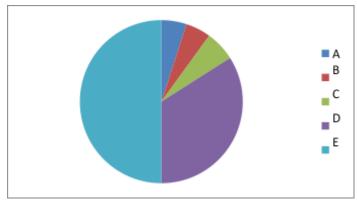
#### ii. Emphasis on Fundamentals



#### iii. Overall Reach of course



#### iv. Availability of Books in Library



Course instructor

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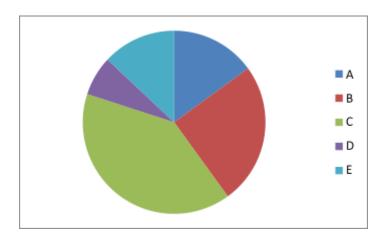


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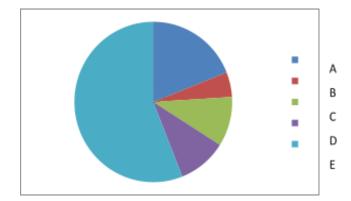
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#### v.Flow of Lecture



#### vi. Level of Preparation





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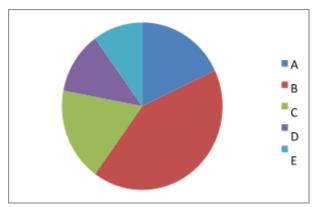


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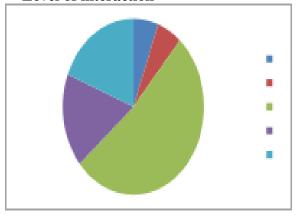
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#### **Command on topics**



#### Level of interaction



A

D



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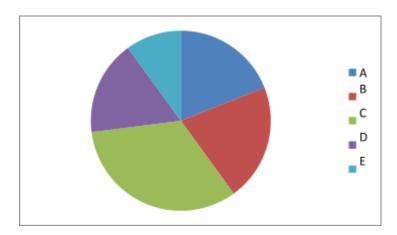


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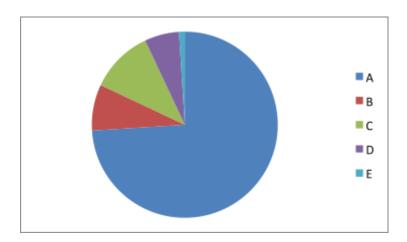
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#### vii. Focus on slow Learners



#### 7. How would you rate the course content?



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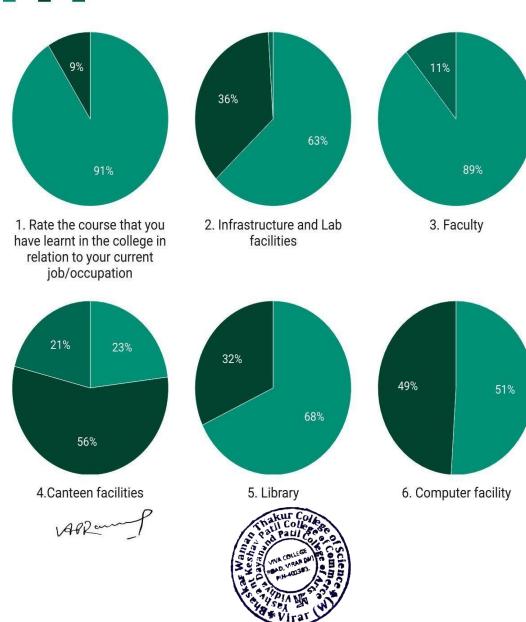
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### Alumni feedback (2018-2019)

A- Excellent, B - Very good, C- Good, D- Satisfactory, E - Poor



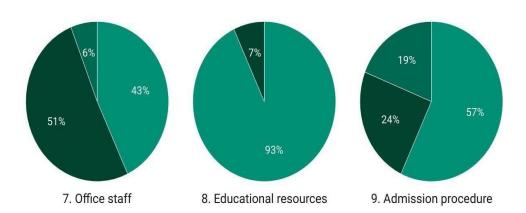


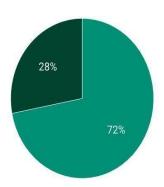


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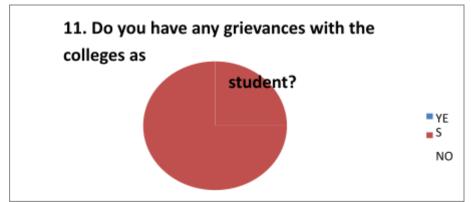
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10. Overall college rating









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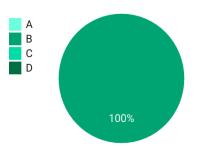
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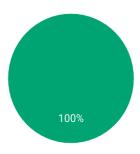
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# Employer feedback 2018-2019

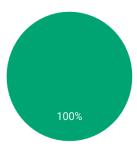
Q.1 to Q.10 : A- Strongly agree, B- agree, C- Neither agree nor disagree, D- disagree, E- Strongly disagree Q.11 to Q.23: A- Excellent, B- Very good, C- Good, D- Satisfactory, E- Poor



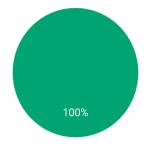
1. S/he has sufficient academic knowledge and technical skills to contribute to the organization.



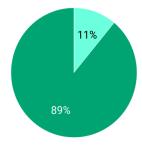
2. S/he understands concepts and has demonstrated the ability to effectively solve problems using critical thinking skills



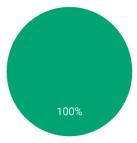
3. S/he organises and prioritizes assigned tasks.



4. S/he demonstrates a proactive nature and takes appropriate action without constant direction to accomplish a task.

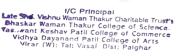


5. S/he can communicate verbal and written ideas effectively.



6. The quality of completed tasks reflects attention to detail, and compliance to company standards







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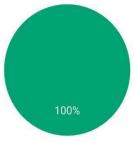
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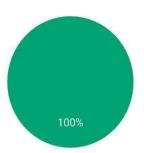
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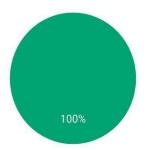
7. S/he works well in a team.



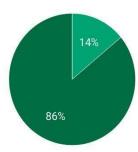
8. S/he displays professional conduct.



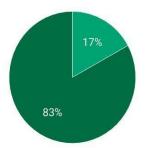
9. S/he behaves in an ethical manner.



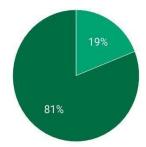
10. Ability to contribute to the goal of the organization



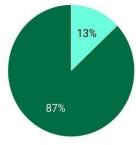
11. Planning and organization skills



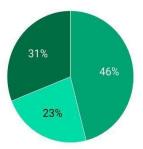
12. Communication skills and Soft Skills



13. Obedience and relationship with Seniors



14. Leadership, Team spirit and Initiative



15. Relationship with peers /subordinates

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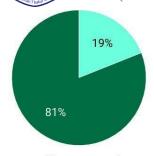


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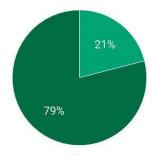
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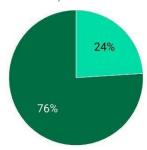
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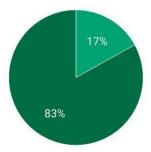
16. Willingness to learn new techniques, adopt new ideas etc.



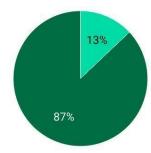
17. Ability to use workplace equipment



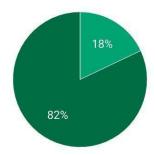
18. Ability to solve workplace problems



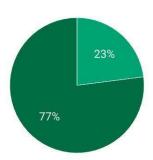
19. Innovativeness, creativity



20. Involvement in social activities



21. Simplicity and sense of belonging



22. Respect for values in life

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# Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA COLLEGE)

# Measures taken for Curriculum enhancement based on Curriculum Feedback (Academic Year 2022-23)

Feedback was collected and analyzed from various stakeholders on curriculum aspects, the valuable suggestions were noted and measures were taken to implement them.

Important suggestion is enlisted:

- Introduce skill based course
- To encourage research at undergraduate level
- Avishkar involvement
- Subject based current trends was a need put forth by the students
- Change and introduction in additional modes of lecture delivery

# Measures undertaken for the feedback based on the past academic year is enlisted

- 1. Suggestions concerning course structure have been discussed in curriculum based meetings and courses have been modified based on the inputs provided, at the university level
- 2. Many students felt the need for additional skill enhancement as part of the curriculum. This led the department of Botany to initiate add -on certificate courses on Mushroom Cultivation to impart additional practical knowledge of the syllabus.
- 3. Expert talks were organized by various departments to enhance students' knowledge on current trends of their respective subjects
- 4. Since students appealed for different modes of lecture delivery. This was taken into account and presentations, discussions, case studies etc. were incorporated in the lecture sessions.

Principal
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Yashvant Keshav Patil College of Commerce
Yidhya Dayanand Patil College of Arts
ViVA College Road, Virar (W), Pin-401303.





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# Measures taken for Curriculum enhancement based on Curriculum Feedback (Academic Year 2021-22)

The college conducted a comprehensive evaluation of the curriculum based on feedback from key stakeholders, including **students**, **teachers**, **alumni**, **and employers**. The data collection process involved an online feedback mechanism, followed by an analysis and discussion in an online meeting with the Internal Quality Assurance Cell (IQAC) and department heads.

# **Data Collection and Analysis**

- Stakeholders Involved: The stakeholders included students, teachers, alumni, and employers, ensuring a holistic perspective on the curriculum.
- Data Collection Method: Online feedback was collected through a structured questionnaire, covering various aspects of the curriculum.
- Analysis: The collected data was meticulously analyzed to identify areas for improvement and to understand the overall satisfaction and concerns raised by the stakeholders.

## Implementation of Feedback

- 1. **Mode of Semesters:** To adapt to the changing circumstances, odd semesters were conducted online, while even semesters were conducted offline.
- Course Modifications: Based on the feedback received, certain courses were shifted online in the first half of the academic year. Additionally, five new courses were introduced in response to the identified needs.
- 3. **Bridging the Gap:** Efforts were made to bridge the gap between online and offline modes, ensuring a seamless transition for students. Faculty members were equipped to handle both modes effectively.
- 4. Student-Centric Approach: Recognizing the challenges posed by the dual-mode system, special attention was given to students to address their concerns and ensure a positive learning experience.



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## **Conclusion:**

The college has actively responded to the feedback provided by stakeholders, implementing changes in the curriculum and teaching modes. The introduction of new courses and the adaptation to online and offline modes showcase our commitment to providing a dynamic and student-centric learning environment.

This action taken report aims to provide a transparent overview of the steps taken to enhance the quality of education at our institution. We remain open to further feedback and suggestions for continuous improvement.

I/C Principal

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# Measures taken for Curriculum enhancement based on Curriculum Feedback (Academic Year 2020-21)

Feedback was collected and analyzed from various stakeholders on curriculum aspects (attach feedback analysis link), the valuable suggestions (if any) were noted and measures were taken to implement them.

- 1. Suggestions concerning course structure have been discussed in curriculum based meetings and courses have been modified based on the inputs provided, at the university level (Eg. Environmental Science attach link)
- 2. Many students felt the need for additional skill enhancement as part of the curriculum. This led the college to initiate add -on certificate courses which will help enhance skill development of the students and impart additional practical knowledge of the syllabus. (Eg. Department of Botany Skill based development course: Understanding Herbarium)
- Curriculum is also enriched by promoting undergraduate and Postgraduate research and promoting students to attend conferences/symposiums (attach reference of student based research)

The Institution also intends to include the following Curriculum Aspects which will enrich the curriculum even further:

- 1. More Value added courses which includes aquascaping and freshwater aquarium management, investment analysis and portfolio management, Soft skill development,
- 2. Courses on communication skills and Employability Skills will be targeted.

3. To stimulate creativity and innovation in students.

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# HENSAL RODRIGUES <a href="mailto:hensal.rodrigues@vivacollege.org">hensal.rodrigues@vivacollege.org</a>

# Fwd: Syllabus Revision

1 message

**deepa verma** <dv4180@gmail.com>
To: hensal.rodrigues@vivacollege.org

Tue, Mar 28, 2023 at 9:51 PM

----- Forwarded message ------

From: jyoti koliyar <jyoti\_koliyar2000@yahoo.com>

Date: Sun, Sep 6, 2020 at 5:08 PM

Subject: Syllabus Revision

Hello every one,

We have discussed about the syllabus revision in the meeting. The document is attached for your kind information. we have not yet changed with 203 paper as the topics are justifiable and I feel we can keep the update for SEM 3 and SEM 4 papers.

If you feel any topics to be added please let me know by September 09,2020.

Regards,

Dr. Jyoti G. Koliyar Coordiinator Department of Environmental science



4.121 M.Sc. Environment Sci..doc 345K



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# Measures taken for Curriculum enhancement based on Curriculum Feedback (Academic Year 2019-20)

In response to the valuable feedback received from stakeholders, including students, teachers, alumni, and employers, the college undertook a thorough analysis of the curriculum. The findings were discussed in a meeting with the Internal Quality Assurance Cell (IQAC) and department heads.

# **Data Collection and Analysis**

- **Stakeholders Involved:** The curriculum feedback was gathered from students, teachers, alumni, and employees, ensuring diverse perspectives.
- **Data Collection Method:** A structured feedback mechanism was employed to collect insights into various aspects of the curriculum.
- Analysis and Discussion: The collected data was meticulously analyzed, and a meeting with IQAC and department heads was conducted to discuss the findings and plan necessary actions.

# **Outcome of the Meeting:**

- Add-on Courses Success: The meeting highlighted the success of the add-on courses introduced in the previous academic year, effectively addressing lacunas in the syllabus.
- **Introduction of New Course:** Based on the identified needs of the students, an additional new course has been introduced to further enhance the curriculum.

# **Specific Actions Taken:**

- **Integration of Add-on Course:** The successful add-on courses have been seamlessly integrated into the curriculum to enhance the overall learning experience.
- New Course Implementation: The newly introduced course has been incorporated into the curriculum to address specific student needs and align with current industry requirements.



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FTNMP syllabus related queries were put forth in the Board of studies meeting. The same was conveyed that it will be implemented on the coming academic year

# **Feedback Implementation Timeline:**

• The actions taken based on the feedback have been promptly implemented to ensure immediate benefits for the current academic year.

# **Conclusion:**

This report reflects the proactive measures taken by the college to address feedback from stakeholders. The integration of successful add-on courses and the introduction of a new course demonstrate our commitment to continuous improvement and responsiveness to the evolving needs of our students.

I/C Principal

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# Late Shri Vishnu Waman Thakur Charitable Trust Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA COLLEGE) NAAC accredited "B" Grade, 2.69 CGPA

# Measures taken for Curriculum enhancement based on Curriculum Feedback (Academic Year 2018-19)

In response to comprehensive feedback from stakeholders, including students, teachers, alumni, and employers, the college initiated a thorough examination of the curriculum. The data collected was analyzed, leading to a meeting with the Internal Quality Assurance Cell (IQAC) and department heads.

# **Data Collection and Analysis:**

- **Stakeholders Involved:** The curriculum feedback was systematically collected from students, teachers, alumni, and employees to gain diverse perspectives.
- **Data Collection Method:** A structured feedback mechanism was employed to gather insights into various aspects of the curriculum.
- Analysis and Decision-Making: The collected data underwent meticulous analysis, and a
  meeting with IQAC and department heads was conducted to discuss the findings and make
  informed decisions.

# **Outcome of the Meeting:**

- Introduction of Add-on/Certificate Courses: During the meeting, it was discussed and decided that to enhance the existing syllabus, the introduction of add-on/certificate courses would be beneficial.
- Implementation of 5 Courses (2018-19): As a result of the decision, five new courses were introduced in the academic year 2018-19 and were successfully conducted and completed.

## **Specific Actions Taken:**

• **Course Introduction:** The identified courses were introduced to enrich the curriculum and provide students with additional skills and knowledge.



# Late Shri Vishnu Waman Thakur Charitable Trust Bhaskar Waman Thakur College of Science Yashvant Keshav Patil College of Commerce Vidhya Dayanand Patil College of Arts (VIVA COLLEGE) NAAC accredited "B" Grade, 2.69 CGPA

Successful Completion: The introduced courses were conducted successfully, with students actively participating and completing them within the specified timeframe.

# **Feedback Implementation Timeline:**

• The introduced courses and enhancements were implemented during the academic year 2018-19, ensuring timely action based on the feedback received.

# **Conclusion:**

This report highlights the proactive measures taken by the college to address stakeholder feedback. The introduction and successful completion of five add-on/certificate courses in the specified academic year demonstrate our commitment to continuous improvement and meeting the evolving needs of our academic community.

I/C Principal
Late 3nd. Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science.
Vas. want Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts

Virar (W); Tal: Vasal Dist: Palghar

# Dr. Rohan Gavankar has been appointed as a member of BoS Botany, University of Mumbai.

21/J to 2022/JBO5 Letter

# मुंबई विद्यापीठ

अत्यंत तातडीचे/हस्ते बटवडा

e-mail: arelection@election.mu.ac.in Tel. No.: (022 ) 68320017 (022 ) 68320027



वः नि.वि /आयसीडी/२०२३-२४/**५६६** ११ ऑक्टोबर, २०२३.

्रडॉ. वसंत पंडीत माळी, जे. वाटूमल साधूबेला गर्ल्स महाविद्यालय, उल्हासनगर, ठाणे - ४२१ ००१.

डॉ. रोहन गवाणकर, विवा महाविद्यालय, विवा महाविद्यालय रोड, वर्तक वार्ड, विरार (प) - ४०१ ३०३ हों. मंदाफिनी राजेंद्र इंगळे, सतिष प्रधान ज्ञानसाधना महाविद्यालय, ईस्टर्न एक्सप्रेस हायवे ज्ञानसाधना मार्ग, ठाणे - ४०० ६०४.

विषय : अभ्यासमंडळावरील नामनिर्देशनाबाबत.

महोदय/महोदया,

आपणांस कळविण्यात येते की, महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ मधील कलम ४०(२)(छ)(b)(iii) अन्वये मा. कुलगुइनी अधिष्ठात्यांशी विचार विनिमय करून, वनस्पतीशास्त्र (Botany) अभ्यासमंडळावर आपले सदस्य म्हणून नामनिर्देशन केले आहे. आपले नामनिर्देशन महाराष्ट्र शासनाने अधिसूचना क.एमएनएस-२०१६(३४७/१६) वि.शि-३, दिनांक २८ एप्रिल, २०१७ अन्वये निश्चित केलेल्या पात्रतेच्या अधिन राष्ट्रन असेल. सदर अभ्यासमंडळावर आलेल्या नामनिर्देशनाबद्दल विद्यापीठ प्रशासनातर्फें, हार्दिक अभिनंदन.

महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ मधील कलम ६२ नुसार अभ्यासमंडळाचा कालावधी **१ सप्टेंबर, २०२२ ते ३१ ऑगस्ट, २०२७** पर्यंत असेल. परंतु अभ्यासमंडळावरिल आपल्या सदम्यत्वाची मुस्त तात्काळ प्रभावाने सुरू होऊन दिनांक ३१ ऑगस्ट, २०२७ पर्यंत कलम ६३, ६४ आणि ६८ मधील तरतुर्दीच्या अधिन राहून असेल.

अभ्यासमंडळ हे महत्वाचे प्राधिकरण असल्याने, त्यात आपल्या सकीय सहभागाची, सहकार्याची आणि मार्गवर्शनाची अपेक्षा व्यक्त करतो.

महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ मधील कलम ४० आणि ४१ नुसार अभ्यासमंडळाची रचना व कार्यसंबंधीची माहिती तसेच कलम ६२, ६३, ६४ आणि ६८ या छायांकित प्रती सोवत जोडत आहोत.

कृपया हे पत्र मिळाल्याची पोच दवावी.

आपले स्नेहांकित.

(प्रा. सुनिल भिरूड) कुलसचिव (प्र) ------ Forwarded message ------From: ROHAN GAVANKAR <rohangavankar@vivacollege.org>
Date: Tue, 28 Mar 2023, 9:00 pm
Subject: syllabus of F.Y.B.S.c. Bio-Technology
To: <drohangavankar1070@gmail.com>

------ Forwarded message -----From: Academic Authorities Unit <aunituniversityofmumbai@gmail.com>
Date: Tue, 8 Jun 2021 at 13:54
Subject: For Training syllabus of F.Y.B.So. Bio-Technology
To: <srajaman@jissepune.ac.in>, <shyams@barc.gov.in>, <Archani.krishnan@biogenomics.co.in>, <rohangavankar@vivacollege.org>, <basildmello@vivacollege.org>, <vinaya.jategaonkar@ves.ac.in>, <cs.pc.gananan@jissepune.ac.in>, <shyams.gbarc.gov.in>, <dmamratadesai@gmail.com>, <tmanita.sherkara@amil.com>, <dmamratadesai@gmail.com>, <tmanita.sherkara@amil.com>, <maratadesai@gmail.com>, <tm>, <maratadesai@gmail.com>, <maratadesai@gmail.

Sir / Madam,

Pursuant to the resolution passed by the Ad-hoc Board of Studies in Bio-Technology at its meeting held on 28<sup>th</sup> May, 2021, I am to request you to form yourselves into a syllabus committee for framing syllabus of F.Y.B.Sc. Bio-Technology from the academic year 2021-22

Thanks & Regards,

Assistant Registrar, Academic Authorities, Meetings & Services University of Mumbai.



# University of Mumbai

Phone - 68320038 /747 Email-Science@aau.mu.ac.in



Academic AuthoritiesMeetings and Services, Fort Campus

Dr. Sudha Rajamani Associate Professor & Deputy Chair, Dept. of Biology; IISER, Pune, Phone - 020-25908061 Email-srajamani@iiserpune.ac.in

Dr.Shyam S. Rangu Scientific Officer F, BSG; BARC, Trombay, Phone - 022-25590749 Email - shyams@barc.gov.in

Dr. Archana Krishnan
Director;
BioGenomics Limited,
Thane,
Phone - 9820321034
Email - Archana krishnan@biogenomics.co.in

Gentlemen / Mesdames,

Pursuant to the resolution passed by the Ad-hoc Board of Studies in Bio-Technology at its meeting held on 28<sup>th</sup> May, 2021, I am to request you to form yourselves into a syllabus committee for framing syllabus of F.Y.B.Sc. Bio-Technology from the academic year 2021-22

Yours faithfully,

Assistant Registrar (Academic Authorities Meetings & Services)

# University of Mumbai

Phone - 68320038 /747 Email-Science@aau.mu.ac.in



Academic AuthoritiesMeetings and Services, Fort Campus.

No. A. A./ICN/2021-22/13

Date:- 08<sup>th</sup> June, 2021

# F.Y.B.Sc. in Bio-Technology

Dr. Rohan Gavankar (Co-Ordinator)
Head, Dept of Biotechnology;
Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science,
Yashvant Keshav Patil College of Commerce,
Vidhya Dayanand Patil College of Arts,
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Mrs. Vinaya Jategaonkar
Coordinator, Dept of Biotechnology;
Vivekanand Education Society's College of
Arts, Science & Comm., Sindhi Society,
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Dr. Shilpa Patel
Coordinator, Dept. of Biotechnology;
Sonopant Dandekar
ShikshanMandali'sSonopant Dandekar Arts,
V.S. Apte Commerce & M.H. Mehta Science
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Dr. Basil D Mello
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Coordinator, Dept of Biotechnology;
ShethLaherchandUttamchandJhaveri
College of Arts & Sir
MathuradasVissanji College of Science
& Commerce. Dr. S. Radhakrisnan
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Vice Principal, and Co-ordiantor,
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Co-Coordinator,
Department of Biotechnology;
Jai Hind College, (Autonomous),
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Mumbai – 400020
Mob.-9619991311
Email -kruti.pandya@jaihindcollege.edu.in

Agenda of the meeting: to design a curriculum that would not only interest students but also make them equipped for their future be it in research or otherwise. The points discussed in the BoS meeting:

# In regard to Semester I Msc Biotechnology

Syllabus meeting.docx

- With Basic Biochemistry being covered extensively at UG level, the repetition of the same topics seems to be redundant and hence the same could be replaced with another paper that would be essential for research activities as well as in other areas like clinical research and data management where most of students find placements.
- i.e. PSBT101 of current Msc Sem I Biotechnology to be replaced by Biostatistics
- 2. The present paper PSBT 102 Immunology has also been covered in the revised UG syllabus and hence could be replaced by Animal Physiology and Biotechnology. (Topics to be designed/referred to from DBT syllabus)
- 3. The present USBT 103 titled Molecular Biology could be substituted with Molecular diagnostics (referred from DBT's revised syllabus for MSc Biotechnology)
- 4. PSBT 104 would be renamed as Bio instrumentation I; Most of the techniques included in the old syllabus would be maintained with a few more revised/ added as per the DBT syllabus.

# In regard to Semester II Msc Biotechnology

- 1. PSBT 201 titled Metabolism would be replaced by Computational Biotechnology, it will include computer languages (ref syllabus 2002-03 of Biotechnology) ...inputs wrt topics/practicals required
- 2. PSBT 202 titled Immunology would be replaced with Plant physiology and Biotechnology. These would be referred to from DBT syllabus as well as subject experts
- 3. PSBT 203 Bioprocess technology title to be replaced by Bioprocess Engineering and technology.
- 4. PSBT 204 IPR and Biosafety, could be replaced by Instrumentation II. This was discussed in the meeting, however as I see it now we should maintain as paper PSBT 204 IPR and probably couple it with Bioethics, since they have done Biosafety in their UG.

The examination pattern as well as practical's to be decided upon by the committee.

Sr	Name and designation of the	Years of	Name and status	Contact details
No	faculty	Experience	of college	
1.	Prof Seema Kokitkar		CKT Panvel	
2.	Prof Basil D'mello, Prof		Viva	
	Maitheeli raut			
3.	Prof Geeta Sadani		Khalsa	
4.	Prof Noreen D'souza		St Xaviers	
5	Prof Supriya Kale		Ruia	
6	Prof Jayaprada Rao		Mithibai	
7.	Varsha Kelkar-Mane		UDBt	

- Students opinion:
  1. Biochemistry should remain
- 2. Instrumentation does not have an impact since it is purely theory
- 3. WRT Bioinformatics students have limited access to laptops and computers
- 4. Wrt clinical research, good faculty in the core area should be engaged.



RSET Campus, S. V. Road, Malad (W), Mumbai - 400 064 Tel No.: +91 22 4520 7722 www.dgmcms.org.in info@dgmcms.org.in

Ref.: DGMC/ 2019/761

Date: 12th Dec 2019

To, Mr Sameer Rane VIVA College Mumbai

Dear Mr. Sameer Rane,

# Sub: Pre-Board of Studies (in Mass Media) - University of Mumbai Meeting

We thank you for attending the Pre-Board of Studies meeting for the BAFTNMP Course today, Thursday  $12^{th}$  Dec 2019 held in our DGMC Campus in Malad-West.

Your valuable suggestions and recommendations will be taken into consideration at the Board of Studies – Mass Media meeting.

Thanking you,

Yours sincerely

Avoia

Dr. Amee Vora

CC: Shri. Ashok M. Saraf - Vice Chairman - DGMC

- Forwarded message -From: Nikhil Teli <nikhilteli86@gmail.com> Date: Sat, Feb 29, 2020 at 3:52 PM Subject: M.Sc EVS Syllabus To: Deepa Verma <a href="mailto:Deepa Verma">To: Deepa Verma</a> <a href="mailto:deepaverma@vivacollege.org">deepa Verma</a> <a href="mailto:deepaverma@vivacollege.org">deepaverma@vivacollege.org</a> Dear Madam, Kindly find Attached with this mail syllabus copy of University of Mumbai and other Universities for your reference. Kindly go through the same and please let me know your valuable inputs so that we can discuss those at SIES syllabus discussion meeting. Thanking you! Regards. 14 attachments  $\stackrel{\mbox{\scriptsize $16$}}{\sim} 16.$  M.Sc. Environmental Sci. Syllabus.pdf  $_{67\mbox{\scriptsize K}}$ D12\_CBC\$\_\$yllabus\_M.\$c.Envt\_\$ci.pdf 130K 1536983760\_M\_Sc\_\_Environmental\_Science.pdf 507K 0Revised M.Sc. (EVS) Syllabus (1).pdf 1\_1\_2 Modified\_OBE\_Revised\_Reframed\_Syllabus\_M\_Sc\_Env.pdf MScENV.pdf 177K Final New Syllabus Environmental Science July 2017.pdf 984K ENV-SCIENCE.pdf m.sc\_.environmental\_science\_syllabus.pdf M.Sc\_Env-Sc-Syllabus-19092016.pdf 474K New Microsoft Office Word Document (11).docx 12K syllabus\_msc\_envi\_science.pdf 564K University of Mumbai M Sc Env Sci Sem III-IV.pdf University of Mumbai M.Sc. Environment Sci..pdf 131K -- Forwarded message Forwarded message ——Form: jvoit koliyar «jvoit koliyar» (2000@yahoo.com>
Date: Thu, Aug 20, 2020 at 2:57 PM
Subject: M.Sc SEM I ENV.SC
To: Ashutosh Joshi <asjoshis@gmail.com>, Nikhil Teli <nikhil\_teli@yahoo.com>, Deepa Verma <dv4180@gmail.com>, rohan dsouza <sozyron@gmail.com>, Kamini Thakur <thakurkamini@gmail.com>, rupali <zelerupali@gmail.com>, vickx88@gmail.com>, nagesh\_daptardar@yahoo.com <nagesh\_daptardar@yahoo.com> Dear All, As per our discussion in the meeting, I have added all the topics in the specified papers of sem1 and sem2.

I have not yet decided for Paper 203 Green Technology paper, as I feel the paper is very well justified and we can take a call in the meeting regarding paper 203. I have attached with the corrected copy, request you to go through the syllabus.

And request you to confirm and suggest you that we can meet on Tuesday 25th August 2020 at 2.00 pm. Those who have not joined 2nd syllabus revision meeting, they can also join the 3rd syllabus revision meeting and give your inputs for the same. Thanking You,

Dr.Jyoti G. Koliyar Chairperson (M.Sc...Env.Sc) SIES (Nerul) College of Arts, Science and Commerce

#### Dear Colleagues,

The One Day Syllabus Revision Meeting was successfully organized on March 02, 2020.

Please find with the attached Minutes of Meeting.

I would like to know regarding your contribution for SEMESTER I and SEMESTER II.

We will have one more meeting in the month of April 2020.

Mean while I send the list of Teachers who have agreed to contribute towards framing the respective papers of SEM I and SEM II.

I request your availability for the same.

Thanking You,

Regards,

Dr.Jyoti G. Koliyar Assistant Professor cum Coordinator SIES (Nerul) College of Arts, Science and Commerce P-1C, Sector V, Nerul, NaviMumbai:400706 Mob. No. 9867640515

MOM March 02, 2020.docx

# SIES (Nerul) College of Arts, Science and Commerce IQAC and Department of Environmental Science

Subject: Syllabus Revision Meeting held on March 02, 2020

The following members were present in the meeting:

- 1) Dr. Seema Mishra BOS Member
- 2) Dr. Jyoti G. Koliyar-Asst. Professor(Chairperson : Theory & Practical) SIES ASCN College, Nerul
- 3) Dr. Nikhil Teli –Assistant Professor (VIVA College, Virar)
- 4) Mr.Rohan D'Souza-Assistant Professor (VIVA College, Virar)
- 5) Mr.Ashutosh Joshi–Assistant Professor (Bandodkar College, Thane)
- 6) Ms. Rupali Zele-Assistant Professor (SIES ASCN College, Nerul)
- 7) Ms. Kamini Thakur–Assistant Professor (SIES ASCN College, Nerul)

At the onset Dr.Jyoti G. Koliyar Coordinator Department of Environmental Science welcomed the members to the first meeting of Syllabus Revision and placed the agenda for the deliberations of the members. The following deliberations were made on the day of meeting:

1. To consider and revise the Syllabus of M.Sc Environmental Science from the academic year 2020-21.

The members discussed four papers of SEMESTER I ENVIRONMENTAL SCIENCE

#### Paper I Ecology and Ecosystem

#### Theory:

The members decided and informed that there should be addition of topics like Ecosystem Services, Ecological Footprint, Biocapacity, Quantification of Ecological Footprint, Biogeochemical Cycles with perspective to Organisms, Perspectives of Sustainability etc.

#### Practical

Carbon Sequestration practical to be included in the paper.

## **Paper II Biodiversity**

## Theory

The members decided and informed that there should be addition of topics like Biodiversity Hotspot, IUCN Category, Wildlife Act, CBD, AICHI Biodiversity targets, Joint Forest Management, People's Biodiversity Register, Biodiversity Conservation Projects Speciation in PAN India, NAGOA protocol, Project Tiger etc.

#### **Practical**

Identification of Species practical to be included in the paper.

#### **Paper II Environment and Natural Resources**

#### Theory

The members decided and informed that there should be addition of topics like Minerals and their Classification, Characteristics of Soil, El NINO Effect, Meteorological and Climatic Aspects, Mass and Energy, Waste to Energy, Clean Energy, Sustainable Energy etc.

#### **Practical**

As such no Change

# **Paper II Environmental Pollution**

# **Theory**

The members decided and informed that there should be addition of topics like Ozone Formation and Depletion, Soil Microbiology, Sources of Nuclear Energy, Radioactive Decay, Half Life Hazards, Noise pollution, Classification of E Waste and its Impacts, Types of Plastics and its pollution Impacts etc.

#### **Practical**

Free Lime Analysis and Estimation of Silicates & Sulphates practical to be incorporated.

2. To consider and revise the Syllabus of SEMESTER II M.Sc Environmental Science from the academic year 2020-21.

The members discussed four papers of SEMESTER II ENVIRONMENTAL SCIENCE

#### Paper I Environmental Monitoring and Assessment

# Theory:

The members decided and informed that there should be addition of topics like Environmental Samplings, Instrumentation and Sampling Equipments, GIS and Remote Sensing etc.

#### **Practical:**

As such no Change

## **Paper II Pollution Control Technology**

#### Theory:

The members decided and informed that there should be addition of topics like Water Pollution Control Acts, Air Quality Index, Soild Waste Management and its Guidelines etc.

#### **Practical:**

Identification of Aerial Photography (Distinguish True and False colour) and Determination of Nitrate practical to be incorporated.

#### Paper III Environmental Biotechnology and Green Technology

#### Theory:

The members decided and informed that there should be change in the name of the paper i.e Environmental Biotechnology and Green Technology and Units for the paper will be Introduction to Biotechnology, Applications of Biotechnology, Green Chemistry, Green Nanotechnology etc.

#### **Practical:**

Oil and Grease As such no Change

# **Paper IV Environmental Policies and Regulations**

# Theory:

The members decided and informed that there should be addition of topics like Climate Change and Agreements, Paris Agreement, CERP and all Environmental laws and policies to be updated according to new amendments etc.

## **Practical:**

Mandatory for students to attend/present research papers in International Conferences

#### 3. Any Other Item

The members decided that students should undertake one Short tour (within Maharashtra) and one Long tour (Outside Maharashtra) in order to have a better perspective with respect to distinguishing the status of Climatic Conditions and Geographical Classifications etc.

The places selected for the visit will be mandatory as students should undertake field work and survey. The students should visit different places to collect data to make survey and analyze. Reports on each visit undertaken should be included in the journal and the students will be evaluated accordingly as per the visit undertaken during university practical examination.

Revised SYLLABUS OF SEMESTER III AND SEMESTER IV will be implemented from the academic year 2021-22

## The meeting ended with Vote of Thanks.

# **UNIVERSITY OF MUMBAI**

# Syllabus for M.Sc. Semester I &II Program: M.Sc.

**Course: Environmental Sciences** 

Unit III (15L)

Organization of Ecological systems: Ecosystem components, Producers, consumers and decomposer, Food chains, food web and ecological pyramids, Biotic and abiotic components, Ecological pyramids, Bioaccumulation and biomagnifications, mass and energy transfer in successive trophic level, Ecosystem Services, Ecological Footprint, Biocapacity, Quantification of Ecological Footprint.

4

Unit IV (15L)

Energy and Ecological succession: Flow and energy fixation, construction of ecological pyramids. Biogeochemical cycles: Hydrological cycles, carbon cycle, oxygen cycle, nitrogen cycle, sulfur cycle, phosphorus cycle-its importance and applications. Biogeochemical Cycles with perspective to Organisms, Perspectives of Sustainability, Primary succession, secondary succession and ecological climax, impacts of development of ecosystem, population, community ecology, predator and prey relationship.

#### PSEVS 102

Biodiversity: (Credit: 4)

Unit I (15L)

Biodiversity concept and components: Biodiversity concept, Biodiversity-components, Biodiversity-Types, Biodiversity-importance, ecological importance, economical importance, key stone umbrella and flagship species, Economic value of biodiversity, ecotone and niche. Biodiversity Hotspot, Wildlife Act, CBD, AICHI Biodiversity targets,

Unit II (20L)

**Biodiversity and evaluation:** Biodiversity- values, Biodiversity status: National status and Global status, hotspot; threatened species, **IUCN Category**, IUCN Red list, endangered species, vulnerable species, rare species, extinct species and endemic species. Climate change, induced losses. common flora and fauna in India-Aquatic: phytoplankton, Zooplankton and macrophytes. Terrestrial: Forests; Endangered and threatened species.

Unit III (10L)

Biodiversity Convention and Biodiversity Act: IPRs, national and international programs for biodiversity conservation. Wildlife values and eco-tourism, wildlife distribution in India, problem in wildlife protection, role of WWF, WCU, CITES, TRAFFIC, Wildlife Protection Act 1972. Joint Forest Management, People's Biodiversity Register, Biodiversity Conservation Projects Speciation in PAN India, NAGOA protocol, Project Tiger etc.

#### PSEVS103

Environment and natural resources: (Credit: 4)

Unit I (10L)

Environment: Definition of Environment, Earth, Man and Environment, Evolution of environment, Physico-chemical and Biological Characteristics of environment. Structure and composition of atmosphere, hydrosphere, lithosphere and biosphere. Geographical classification, Distribution and zones.

Minerals and their Classification, Characteristics of Soil.

Unit II (20L)

Mass and energy: Transfer of mass and energy across various interfaces. First and second laws of thermodynamics, heat transfer processes, Biochemical cycles, gaseous and sedimentary turnover rate and turnover item, General relationship between landscape and climate. Climates of India, Indian monsoon, Drought, Tropical cyclones and western disturbances. Atmosphere stability and instability, tem-

perature inversion and mixing heights, heat balance of the earth- atmosphere system, global climate change. El NINO Effect, Meteorological and Climatic Aspects, Mass and Energy.

Natural resources: Types of natural resources, Forest resources: use and over-exploitation, deforestation, timber extraction, mining, dams and their effects on forests and tribal people. Water resources: use and utilization of surfaces and ground water, floods drought, dams-benefits and problems. Mineral resources: environmental effects of extracting and using mineral sources. Food resources: World food problems overgrazing, effects of modern agriculture, fertilizers-pesticides problems, Water logging, salinity. Land resources: Land as a resource, Land degradation, man induced landslides, soil erosion and desertification

Energy resources: Concept and demand of energy, Growing energy needs, Renewable and non-renewable sources, use of alternate energy sources, Wind energy, Solar energy, water as source of energy, Biofuels prodution, use and sustainability, use and over exploitation of energy sources and associated problems. Waste to Energy, Clean Energy, Sustainable Energy, Role of an individual in conservation of natural resources. Equitable use resources for sustainable lifestyles.

# PSEVS104 Environmental Pollution: (Credit: 4)

Unit I (20L)

Introduction to Environmental pollution, Air and Water Pollution: Definition and sources of pollution: Different types of pollution and their global, regional and local aspects. Types and sources of air pollutants; Reaction of pollutants in air forming smog, Ozone Formation and Depletion, PAN, Acid rain; Atmospheric diffusion and stack performance; Transport of pollutants; Effects of air pollutants on flora and fauna; Sinks of atmospheric gases. Sources of water and their contamination; Types of pollutants, various industrial effluents such as pulp and paper mills, oil exploration and refinery, petrochemicals, iron and steel industries, domestic wastes ,organic debris, agricultural wastes, pesticides; Eutrophication - causes and effects and control measures.

Soil pollution and solid waste pollution: Soil Microbiology, Causes of soil pollution; Effects of Fungicides and weedi-cides on soil components, residual toxicity and pollution. Different kinds of synthetic fertilizer (N, P, K), and their interactions with different components of soil, their toxicity and pollution. Industrial effluents and their interactions with soil components, Contamination by radio nuclides. Solid waste pollution: sources, nature, classification and environmental effects.

Unit III (15L)

Radiation and Noise pollution: Radioactive decay; Interaction of radiation with matter; Biological impact and health hazards associated with radiation, Units of radioactivity and radiation dose; Sources of Nuclear Energy, Radioactive Decay, Half Life Hazards, Protection against ionizing isotopes and their applications in waste water and air pollution analysis and treatment; Radioactive waste disposal. Basic properties of sound waves – plane and spherical waves, sound pres-sure, loudness and intensity levels, decibel; Sources of Noise Pollution–Measurement and analysis of sound, Measures to control noise pollution.

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Unit IV (15L)

Thermal pollution, Oil Pollution, Electronic waste (E-waste) and Plastic Waste: Definition and sources, Chemical and biological effects of thermal pollution, Effect on marine life, bacteria and water quality and other aquatic biota; Thermal pollution from power plants and their control. Oil pollution and marine ecology, sources of oil pollution, factors effecting fate of oil after spillage movement, spreading, evaporation, emulsification, dispersion, remote sensing in water quality monitoring. Classification of E Waste and its Impacts, Sources and types and constituents of E-wastes and its environmental consequences, Types of Plastics and its pollution Impacts

### SEMESTER I

# PSEVSP101 ECOLOGY AND ECOSYSTEMS

# A. Minor Experiments

- 1. Determination of diversity indices in plant communities.
- To construct ecological pyramids of population sizes in ecosystem.
- 3. Determination of Chlorophyll content from plant species.
- 4. Determination of Harvest method from plant species.

# B. Major Experiments

- Determination of Importance value index of species in a plant community.
- To compare two plant communities
- 3. Quantitative measurement of plankton in fresh and marine water samples.
- 4. Determination of primary productivity by light and dark bottle method.
- 5. To analyse the carbon sequestration of plant species.

# SEMESTER-II

# PSEVS201

Environmental Monitoring and Assessment: (Credit: 4)

Unit I (15L)

Environmental Monitoring: What is environmental quality? Quality of environment for life on earth and man; Advantages of Environmental Monitoring, Deterioration of environmental quality with reference to anthropogenic impact; Methods of assessment of environmental quality; Short term studies/surveys; Rapid assessment; Continuous short and long term monitoring, Environmental Samplings, Instrumentation and Sampling Equipments.

## PSEVSP104

#### **Environmental Pollution**

# A. Minor Experiments

- 1. Determination of Total Dissolved Solids from the lake water.
- 2. Determination of Total Hardness of well water.
- Measurement of photo density flux by Luxmeter.
- 4. Measurement and classification of noise pollution.

# B. Major Experiments

- Determination of CO<sub>2</sub> in the atmosphere by volumetric method.
- Determination of physical parameters of (I) Well water (ii) Industrial of given type effluent (iii) River water (iv) Sea water.
- Determination of Dissolved Oxygen from Sea water by Winkler's method.
- 4. Determination of Chemical Oxygen Demand value for industrial waste effluent.
- 5. Free Lime Analysis
- 6. Estimation of Silicates & Sulphates

# SEMESTER-II

#### PSEVS201

Environmental Monitoring and Assessment: (Credit: 4)

Unit I (15L)

Environmental Monitoring: What is environmental quality? Quality of environment for life on earth and man; Advantages of Environmental Monitoring, Deterioration of environmental quality with reference to anthropogenic impact; Methods of assessment of environmental quality; Short term studies/surveys; Rapid assessment; Continuous short and long term monitoring, Environmental Samplings, Instrumentation and Sampling Equipments.

#### PSEVS202

#### Pollution Control Technology: (Credit: 4)

Unit I (15L)

Water Pollution control technologies: Sewage and waste water treatments systems; Primary, secondary, and tertiary treatments; Measurement of treatment efficiencies; Biological treatments - aerobic yersus anaerobic treatments; Environmental pollution control- Bioremediation, Bioaugmentation and Biostimulation; Biofilms in treatment of waste water; Bioreactors for waste water treatments; Reactors types and design; Reactors in series; Development and optimization of membrane bioreactor process for use in sanitary and industrial sewage treatment. Water Pollution Control Acts.

Air pollution control technologies and devices: Methods to control air pollution in the environment, Limestone injection and fluidized bed combustion, Desulfurization; Catalytic converter and control of vehicular emission, Gravity settling chamber, Centrifugal collectors- cyclone collector and dynamic precipitators; Electrostatic precipitators; Fabric filters, Air Quality Index.

Solid, Toxic, and Hazardous waste management: solid waste disposal methods – open dumps, ocean dumping, Land fills, Incineration; Recycling and reuse. Organic pollutants and Hazardous waste disposal and management. Management of Radiation, noise, thermal, oil and e-wastes: recycling of waste. Biosorption - Biotechnology and heavy metal pollution; Oil field microbiology; Improved oil recovery; Biotechnology and oil spills; Hydrocarbon degradation, Solid Waste Management and its Guidelines etc.

- Convention on Desertification 1996
- Convention on Biodiversity & Cartagena Protocol on Bio safety
- Climate Change and Agreements
- Paris Agreement
- CERP

# PSEVSP204

# ENVIRONMENTAL POLICIES AND REGULATIONS

# A. Minor Experiments

- 1. Legal Case citation (one per student)
- 2. Reports on various study tours/academic visits.
- 3. To attend/present research papers in International Conferences

# **B.** Major Experiments

- Preparation/drafting of EIA Report (Chemical Industry, Fertilizer Industry, hydropower station).
- 2. Report on Eco-tourism.

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From: jyoti koliyar syoti_koliyar2000@yahoo.com> Date: Sun, Sep 6, 2020, 5:08 PM Subject: Syllabus Revision To: Nikhil Teli <nikhil_teli@yahoo.com>, rohan dsouza <sozyron@gmail.com>, Ashutosh Joshi <asjoshis@gmail.com>, vickx88@gmail.com <vickx88@gmail.com>, savir21@gmail.com&gt;, Kamini Thakur <thakurkamini@gmail.com>, rupali <zelerupali@gmail.com>, Dr. Prashant Chidanand Andage <pre></pre></zelerupali@gmail.com></thakurkamini@gmail.com></vickx88@gmail.com></asjoshis@gmail.com></sozyron@gmail.com></nikhil_teli@yahoo.com>
Hello every one,
We have discussed about the syllabus revision in the meeting. The document is attached for your kind information, we have not yet changed with 203 paper as the topics are justifiable and I feel we can keep the update for SEM 3 and SEM 4 papers.
If you feel any topics to be added please let me know by September 09,2020.
Regards,
Dr.Jyoti G. Koliyar Coordiinator Department of Environmental science
4.121 M.Sc. Environment Scidoc 345K
From: jyoti koliyar <jyoti_koliyar2000@yahoo.com> Date: Thu, Aug 20, 2020 at 2:57 PM Subject: M.Sc SEM I ENV.SC To: Ashutosh Joshi <a href="mailto:asioxy.nikhil_teli@yahoo.com">asioxy.nikhil_teli@yahoo.com</a>, Deepa Verma <dv4180@gmail.com>, rohan dsouza <sozyron@gmail.com>, Kamini Thakur    *thakurkamini@gmail.com&gt;, rupali <zelerupali@gmail.com>, vickx88@gmail.com&gt;, nagesh_daptardar@yahoo.com</zelerupali@gmail.com></sozyron@gmail.com></dv4180@gmail.com></jyoti_koliyar2000@yahoo.com>
Dear All,
As per our discussion in the meeting, I have added all the topics in the specified papers of sem1 and sem2.  I have not yet decided for Paper 203 Green Technology paper, as I feel the paper is very well justified and we can take a call in the meeting regarding paper 203.  I have attached with the corrected copy, request you to go through the syllabus.  And request you to confirm and suggest you that we can meet on Tuesday 25th August 2020 at 2.00 pm.
Those who have not joined 2nd syllabus revision meeting, they can also join the 3rd syllabus revision meeting and give your inputs for the same.
Thanking You,
Regards,
Chairperson (M.ScEnv.Sc) SIES (Nerul) College of Arts, Science and Commerce