

# Maharashtra State Board of Technical Education(Autonomous)(ISO 9001:2008)Online Institute Monitoring Portal of MSBTE -1st Monitoring 2018-19

<u>Disclaimer</u>- The Maharashtra State Board of Technical Education (MSBTE) is in the process of preparing a perspective plan (2019-2024) for Diploma education in the state of Maharashtra. This questionnaire aims to sensitize the institutions and set targets on some key performance indicators (KPIs) which institutions set for themselves and becomes the basis for self-evaluation of the institutes in the future. Responses recorded will be strictly kept confidential and shall only be used for the above mentioned purpose.

#### Questionnaire for Institution (For Print)

Question		Options			
1.1 Name of the Institution SHRI VITHAL EDUCAT			ION & RESEARCH INSTITUT	E'S COLLEGE OF ENGINEERI	NG(POLYTECHNIC)
1.2 Institute's MSBTE Code		1074			
AICTE & Non AICTE Programs- First Shift ☑ 1074	Pro	TE & Non AICTE ograms Second Shift 000	Community Polytechnics & NVQF/NSQF Courses	Earning by Learning Programs 0000	DVOC Programs/Skill Diploma Programs 🗌 0000

2. Improvement in Enrolments[Target: Ensure 100% Capacity Utilisation across all Diploma/pharmacy and Advanced Diploma Courses by 2023-24]

#### Existing courses for AICTE & Non- AICTE First Shift

Particulars												
				Current	Status				Intermed	iate Targets		Final Targets
				2018-2	2019		2019-2	2020	2020-2021	2021-2022	2022-2023	2023-2024
	Name		Intake	Admitte	ed Per	cent						
	CIVIL ENGINEERI	NG	60	60	10	0	100		100	100	100	100
	COMPUTER ENGINEERI		60	60	10	0	100		100	100	100	100
a) AICTE Approved	ELECTRICA		60	60	10	0	100		100	100	100	100
diploma/pharmacy advanced diploma	ELECTRONI TELE- COMMUNIC ENGINEERI	ATION	60	60	10	0	100		100	100	100	100
	INFORMATI TECHNOLO		60	60	10	0	100		100	100	100	100
	MECHANIC		120	120	10	0	100		100	100	100	100
							sav	e			· · · · · · · · · · · · · · · · · · ·	
b) Non- AICTE			Current	t Status				In	termediate Ta	rgets		Final Targets
Approved			2018-	-2019		2019-2	020	2020	-2021 20	021-2022	2022-2023	2023-2024
diploma/ <i>pharmacy</i> advanced diploma	Name	Intake	Admitte	ed Pe	ercent							
(MSBTE)		save										
Newly Develope	d Courses fo		& Non- AICTI	E First Shif	ft							
			Current Sta							Intermediate		
Particulars		2018	2019		2019-202	D		2020	-2021	:		

Select

Enter if Other

Select

Enter if Other

a) AICTE Approved

/pharmacy

diploma/ advanced diploma

Select

Enter if Other

diploma/pharmacy	roved	2	Select		S	Select			Select		[	
/ advanced diplom		E	inter if Other		E	inter if Other			Enter if Other		l	
Courses to be	discontinue	d for AI	CTE & Non- A	ICTE First	Shift							
Particulars												
a) AICTE Approved	l diploma /pl	narmacy	/ advanced dip	oloma (M	ultiple I	Responses	Seleo	c+				
can be selected. F							Selec					
b) Non- AICTE App can be selected. F	•						Seleo	ct				
Existing course	es for AICTI	& Non-	AICTE Seco	nd Shift								
Particulars												
			Current Stat			المغر			*-	Final		
a) AICTE Approved	1		current stat	us		inte	meui	ate Targe		Targets		
diploma /pharmacy /			2018-2019		2019-	2020 2020	-2021	2021-20	2022-2023	2023-2024		
advanced diploma	Name	Intake	Admitted	Percent								
		1				save						
b) Non- AICTE			Current Stat	us		Inte	rmedia	ate Targe	ets	Final		
Approved diploma			2018-2019		2019-3	2020 2020	)-2021	2021-20	22 2022-2023	Targets 2023-2024		
/pharmacy / advanced diploma	Name	Intake		Percent	2019-	2020 2020	-2021	2021-20	2022-2023	2023-2024		
(MSBTE)	Manne	intake	Admitted	reicent								
						save						
Newly Develop	ed Courses	for AIC	TE & Non- AI	CTE Secon	d Shift							
			Current	Status						Intermediat	- 11	
Particulars		20	018-2019		20	019-2020			2020-2021		:	
a) AICTE Approved			Select		S	Select			Select		[	
diploma/ advanced /pharmacy	l diploma	E	nter if Other		E	nter if Other			Enter if Other			
b) Non- AICTE Appr	roved		Select			Select			Select		-	
diploma/pharmacy / advanced diplom			enter if Other			inter if Other			Enter if Other			
	a (MSBIL)								Litter in o their		-	
Courses to be	discontinue	d for AI	CTE & Non- A	ICTE Seco	nd Shif	ft					r	
Particulars				•								
a) AICTE Approved		-					Selec	ct				
	lease press (	OK buttor	n after making	the choice.			Selec	ct				
a) AICTE Approved can be selected. F b) Non- AICTE App (MSBTE) (Multip	Please press ( proved diplom le Responses	<mark>)K buttor</mark> na /pharr	n after making macy / advanc	<i>the choice</i> ed diploma	/choices	s)	Selec					
a) AICTE Approvec can be selected. F b) Non- AICTE App	Please press ( proved diplom le Responses	<mark>)K buttor</mark> na /pharr	n after making macy / advanc	<i>the choice</i> ed diploma	/choices	s)						
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a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours	Please press ( proved diplom le Responses /choices)	DK buttor na /pharr can be s	n after making nacy / advanc elected. Pleas	the choice ed diploma e press OK I	/choices	after	Selec		s			Fina
a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours	Please press ( proved diplom le Responses Planta (choices) es for Comr	DK buttor na /pharr can be s	n after making nacy / advanc elected. Pleas	the choice ed diploma e press OK I	/choices	s) after Inte	Selec	ct		2022-2023		Targ
a) AICTE Approved can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018	Please press ( roved diplon le Responses /choices) es for Comr Current Stat	DK buttor na /pharr can be s	n after making nacy / advanc elected. Pleas Polytechnic (	the choice ed diploma e press OK I	/choices	s) after Inte	Selec	ct ate Target		2022-2023		Fina Targe 2023-2
a) AICTE Approved can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community	Please press ( roved diplon le Responses /choices) es for Comr Current Stat	DK buttor na /pharr can be s	n after making nacy / advanc elected. Pleas Polytechnic (	the choice ed diploma e press OK I	/choices	s) after Inte	Selec	ct ate Target		2022-2023		Targe
a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community Polytechnic	Please press ( roved diplon le Responses /choices) es for Comr Current Stat	DK buttor na /pharr can be s	n after making macy / advance elected. Pleas Polytechnic ( 2019-2020	the choice ed diploma e press OK I	/ choices button a	s) after Inte	Selec	ct ate Target 2021-20				Targe 2023-2
a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community Polytechnic Programs	Please press ( rroved diplon le Responses /choices) es for Comr Current Stat 3-2019	DK button ha /pharr can be s nunicty us	n after making macy / advanc elected. Pleas Polytechnic ( 2019-2020	the choice. ed diploma e press OK I	/ choices button a	s) after Inte	Selec	ct ate Target 2021-20				Targe 2023-2
a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community Polytechnic	Please press ( rroved diplon le Responses /choices) es for Comr Current Stat 3-2019	DK button ha /pharr can be s nunicty us	n after making macy / advance elected. Pleas Polytechnic ( 2019-2020 0	the choice. ed diploma e press OK I Courses	2020-	s) after Inte	Selec	ct ate Target 2021-20		0	-	Targe 2023-2
a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community Polytechnic Programs	Please press ( rroved diplon le Responses /choices) es for Comr Current Stat 3-2019	DK button ha /pharr can be s nunicty us	n after making macy / advance elected. Pleas Polytechnic ( 2019-2020 0	the choice. ed diploma e press OK I Courses Viechnic urrent Statu	2020-	s) after Inte	Selec	ct ate Target 2021-20		0 Intermed		Targe 2023-2
a) AICTE Approved can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community Polytechnic Programs Develop Particulars	Please press ( roved diplom le Responses /choices) es for Comr Current Stat 3-2019 sed Courses	OK buttor ha /pharr can be s nunicty us for Com	n after making nacy / advanc elected. Pleas Polytechnic ( 2019-2020 0 1municty Pol 2018-20	the choice. ed diploma e press OK I Courses Viechnic urrent Statu	2020-	s) after -2021 2019-20	Selec	ct ate Target 2021-20	2020-2021	0 Intermed		Targ 2023-2
a) AICTE Approved can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community Polytechnic Programs Develop Particulars	Please press ( roved diplom le Responses /choices) es for Comr Current Stat 3-2019 sed Courses	OK buttor ha /pharr can be s nunicty us for Com	a after making macy / advance elected. Pleas Polytechnic ( 2019-2020 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the choice. ed diploma e press OK I Courses ytechnic urrent Statu 19	2020-	s) after -2021 2019-20	Selec ermedia	ct ate Target 2021-20	22 2020-2021 Select	0 Intermed		Targ 2023-
a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community Polytechnic Programs Newly Develop Particulars a) Community Poly	Please press ( roved diplom le Responses /choices) es for Comr Current Stat 3-2019 ped Courses technic Progr	AK buttor ha /pharr can be s nunicty us for Com	n after making nacy / advance elected. Pleas Polytechnic ( 2019-2020 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the choice. ed diploma e press OK I Courses ytechnic urrent Statu 19 Other	/choices button a 2020- JS	s) after -2021 2019-20 Select Enter if	Selec ermedia	ct ate Target 2021-20	2020-2021	0 Intermed		Targ 2023-
a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Course Particulars 2018 a) Community Polytechnic Programs 0 Particulars a) Community Poly Particulars a) Community Poly Courses to be a	Please press ( roved diplom le Responses /choices) es for Comr Current Stat 3-2019 ped Courses technic Progr	AK buttor ha /pharr can be s nunicty us for Com	n after making nacy / advance elected. Pleas Polytechnic ( 2019-2020 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the choice. ed diploma e press OK I Courses ytechnic urrent Statu 19 Other	/choices button a 2020- JS	s) after -2021 2019-20 Select Enter if	Selec ermedia	ct ate Target 2021-20	22 2020-2021 Select	0 Intermed		Targ 2023-
a) AICTE Approvec can be selected. F b) Non- AICTE App (MSBTE) (Multip making the choice Existing Cours Particulars 2018 a) Community Polytechnic Programs Newly Develop Particulars a) Community Poly	Please press ( roved diplom le Responses /choices) es for Comr Current Stat 3-2019 sed Courses technic Progr discontinue	OK buttor ha /pharr can be s nunicty us for Corr rams d for Co	n after making nacy / advance elected. Pleas Polytechnic ( 2019-2020 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the choice. ed diploma e press OK I Courses ytechnic urrent Statu 19 Other	/choices button a 2020- JS	s) after -2021 2019-20 Select Enter if	Selec ermedia	ct ate Target 2021-20	22 2020-2021 Select	0 Intermed		Targ 2023-

	Current Status			Intermedia	ate Target	ts			Final Targets
Particulars	2018-2019	2019-2020	202	0-2021	2021-20	)22		2022-2023	2023-2024
a) Earning Dy Learning Programs	0	0	0		0			0	100
Newly De	veloped Courses for fo			_				·	
		Current Status						Intermedia	
Particulars		2018-2019		2019-2020		_	2020-2021		
a) Earning by	Learning programs	Select		Select			Select		
		Enter if Other		Enter if Other			Enter if Other	·	
Courses t	o be discontinued for I	arning by Learning prog	rams						
Particulars									
a) Earning b	y Learning programs								
Existing (	Courses for D. Voc. and	Skill Diploma Programs							
	Current Status			Intermed	liate Targ	gets	5		Final Targets
Particulars	2018-2019	2019-2020	20	20-2021	2021-	202	22	2022-2023	2023-2024
a) D. Voc. Programs	Enter Count	0	0		0			0	100
o) Skill Development Programs	Enter Count	0	0		0			0	100
Newly De	veloped Courses for D.	Voc. and Skill Developm	ent P	rograms					
		Current Status						Intermedia	
Particulars		2018-2019		2019-2020		:	2020-2021		
a) D. Voc. Pr	ograms	Select		Select			Select		
a) D. VOC. PR	Jer anns	Enter if Other		Enter if Other			Enter if Other		
a) Skill David	opmont Drograms	Select		Select			Select		
J) SKIII DEVE	opment Programs	Enter if Other		Enter if Other			Enter if Other		
Courses t	o be discontinued for I	D. Voc. and Skill Developm	nent	Programs					
Particulars									
	ograms								
a) D. Voc. Pi									



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#### **Questionnaire for Institution Part 2**

**3** 3. Placements[Target: By 2023-24, across all diploma /pharmacy and Advanced Diploma Courses, ensure at least 50% of all successful candidate be Placed and at least 10% of all successful candidate pursue entrepreneurship or establish start-ups ]

	Current Status		I	ntermediate Tar	get		Final Target
Particulars	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Proportion of students getting placed (% of Enrolments) within 6 months of course completion [The institution should target to achieve at least 50% placements]	7	10	20	30	35	40	50
Number of companies visiting the institution for placements [Based on the average number of candidates hired, the institution should enter into tie-ups with required number of companies for achieving desired number of placements]	5	10	15	20	25	30	35
% of students opting for entrepreneurship/startups [At least 10% of the total enrolled to pursue start-up ventures/entrepreneurship]	2	3	4	6	8	9	10
Number of students placed abroad	0	0	0	0	0	1	1
Please list 5 measures/initiatives to be taken to achieve the above targets	<ol> <li>More int</li> <li>aptitude</li> <li>More MC</li> </ol>	will be increased eraction with ind Test conducted DCk interviews co mmunication imp	lustries	ram conducted			

	Current Status		I	ntermediate Tar	get		Final Target		
Particulars	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24		
% of teachers with Masters' Degree and above.	35	39	45	50	55	60	70		
% of teachers with industry experience.	16	18	20	22	22	25	30		
No of hours of training provided per faculty per year	36	36	48	48	72	72	72		
% of academic staff having secured at least 80 hours of training during the year.	20	30	45	50	60	80	100		
% of academic staff who have undergone at least 1 external certification training during the past 1 year.	0	10	15	20	20	20	20		
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol> <li>2. sponsor</li> <li>3. sponsor</li> <li>4. priority</li> </ol>	1. sponsorship will be provided for higher education         2. sponsorship will be of provided for training         3. sponsorship will be of provided for cerification         4. priority will be given during recruitment to industry person         5. sponsorship will be of provided for workshops							

## 4. Academic staff [Target: 100% of the Academic Staff to have at least 80 hours (or 10 days) of training per year]

### **5.** Industry Interaction [Target: 100% of all trainees enrolled under Diploma/*Pharmacy* and Advanced Diploma to undergo Industry Internship/Apprenticeship for at least 6 weeks]

Particulars	Current Status 2017-18	2018-19	In 2019-20	termediate Targ 2020-21	et 2021-22	2022-23	Final Target
Industry Engagement	2017-18	2016-19	2019-20	2020-21	2021-22	2022-23	2023-24
Number of industries with which the institute has working relationship (active MoUs) (Ascertained by no of MoUs to be signed)	19	20	22	24	36	48	60
Number of consulting assignments (including technological development projects)	12	18	18	18	18	24	24

No of students who have got opportunity for inplant training. (The institute should aim to achieve a targetnof 20% Y-o-Y growth)	70	80	100	100	100	100	100
Number of students who have undergone at least six weeks of industry training/apprenticeship [100% of the Diploma /pharmacy / Advanced Diploma trainees to participate in Industry Internship/Apprenticeship]	0	0	100	100	100	100	100
Number of guest lectures by industry personnel	50	72	98	136	136	136	136
Average number of hours spent by a faculty member in industry (per year)	35	50	50	50	50	50	50
Please list 5 measures/initiatives to be taken to achieve the above targets	<ol> <li>Speciali</li> <li>policy w</li> <li>from se</li> </ol>	sed equipments vill be finalised fo cond year studer	nore interaction b per departments r sending 20% fa nts will be send fo	will be purchased aculty for industri	l leading to incre al training per ye dustrial training t		y
Alternate Revenue Generat	ion						
Alternate Revenue Generation (in INR) (The institutes should aim to achieve a target of 20% Y-o-Y growth)	40000	48000	57600	69000	82000	98500	118200
Average alternate revenue generation per faculty (in INR)	500	600	720	860	1000	1200	1500
Alternate revenue generation as a % of Internal Revenue Generation (IRG) ( The institutes should aim to targets 20% of IRG through alternate revenue generation by 2023-24)	5	7	10	13	15	17	20
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol> <li>Speciali</li> <li>facuties</li> <li>faculties</li> </ol>	sed equipments will be sent for a s will be sent for		will be purchased sfaculties will be ced courses	l leading to incre	ase in consultanc reseach institutes	

6. Social Projects undertaken with NGOs/communities/government bodies

	Current Status		li	ntermediate Tar	get		Final Targe
Particulars	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Number of consultations underataken for need assessment	18	18	18	18	18	18	18
Total number of projects executed per year	8	9	10	10	10	10	10
Average number of hours spent per faculty on Social Project	6	6	6	8	8	8	8
Average number of hours spent per student on Social Project	2	2	2	2	2	2	2
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol> <li>facuties</li> <li>Guidance</li> <li>facuties</li> </ol>	are motivated f ce sessions are a are going to mo	or visiting school or visiting NGOs irranged for facul ptivate students r d to take part in	ties and students egarding their sc	ocial responsibilit		ncibilites

#### 7. Startup Initiatives at the Institutes :

	Current Status		I	ntermediate Tar	get		Final Target	
Particulars	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	
Number of projects incubated	12	12	12	12	12	12	12	
Number of students whose projects have been incubated.	12	14	14	14	14	14	14	
Number of faculties involved in mentoring	12	15	18	18	18	18	18	
Number of events organised to provide platform and market access (like Startup India Camp, Mentorship Forums etc.)	2	2	2	2	2	2	2	

	1. students are invited inincubation centre to discuss their interests
Please list 5	2. depending upon their interest student will be provided proper guidence
measures/initiatives to be taken to	3. consultation will be provided for such students
achieve the above targets.	4. faculties will be provided training for mentoring students
	5. institute will try to organise various events in entrepreneurship concern

Print

Sr. No.	Inst ID	Inst Name	Print1	Print2
1	1074	Shri Vithal Education & Research Institute's College of Engineering(Polytechnic)	Print Questionnaire 1	Print Questionnaire 2