



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

Disclaimer- 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)

1. Respondent Information

Question		Options		
1.1 Name of the Institution		VIDYA PRATISHTHAN'S POLYTECHNIC COLLEGE		
1.2 Institute's MSBTE Code		1110		
AICTE & Non AICTE Programs- First Shift	AICTE & Non AICTE Programs Second Shift	Community Polytechnics & NVQF/NSQF Courses	Earning by Learning Programs	DVOC Programs/Skill Diploma Programs
1110	0000	0000	0000	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			Intermediate Targets				Final Targets	
	2018-2019			2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
	Name	Intake	Admitted	Percent					
a) AICTE Approved diploma/pharmacy advanced diploma	AUTOMOBILE ENGINEERING	60	8	13	50	60	70	80	100
	CIVIL ENGINEERING	60	19	32	60	70	80	90	100
	COMPUTER ENGINEERING	60	28	47	60	70	80	90	100
	ELECTRONICS & TELE-COMMUNICATION ENGINEERING	60	1	2	50	60	70	80	100
	MECHANICAL ENGINEERING	60	27	45	60	70	80	90	100
save									
b) Non- AICTE Approved diploma/pharmacy advanced diploma (MSBTE)	Current Status			Intermediate Targets				Final Targets	
	2018-2019			2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
	Name	Intake	Admitted	Percent					
save									

Newly Developed Courses for AICTE & Non- AICTE First Shift

Particulars	Current Status		Intermediate
	2018-2019	2019-2020	2020-2021
a) AICTE Approved diploma/ advanced diploma /pharmacy	Select Enter if Other	Select Enter if Other	Select Enter if Other
b) Non- AICTE Approved diploma/pharmacy / advanced diploma (MSBTE)	Select Enter if Other	Select Enter if Other	Select Enter if Other

Courses to be discontinued for AICTE & Non- AICTE First Shift

Particulars	
a) AICTE Approved diploma /pharmacy / advanced diploma (Multiple Responses can be selected. Please press OK button after making the choice/choices)	Select
b) Non- AICTE Approved diploma/ advanced diploma (MSBTE) (Multiple Responses can be selected. Please press OK button after making the choice/choices)	Select

Existing courses for AICTE & Non- AICTE Second Shift



Particulars	Current Status				Intermediate Targets					Final Targets
	2018-2019				2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
	Name	Intake	Admitted	Percent						
a) AICTE Approved diploma / pharmacy / advanced diploma										
[save]										
b) Non- AICTE Approved diploma / pharmacy / advanced diploma (MSBTE)										
[save]										

☐ Newly Developed Courses for AICTE & Non- AICTE Second Shift

Particulars	Current Status			Intermediate Targets
	2018-2019	2019-2020	2020-2021	
a) AICTE Approved diploma / advanced diploma / pharmacy	Select [Enter if Other]	Select [Enter if Other]	Select [Enter if Other]	
b) Non- AICTE Approved diploma / pharmacy / advanced diploma (MSBTE)	Select [Enter if Other]	Select [Enter if Other]	Select [Enter if Other]	

☐ Courses to be discontinued for AICTE & Non- AICTE Second Shift

Particulars	
a) AICTE Approved diploma / pharmacy / advanced diploma (Multiple Responses can be selected. Please press OK button after making the choice/choices)	Select
b) Non- AICTE Approved diploma / pharmacy / advanced diploma (MSBTE) (Multiple Responses can be selected. Please press OK button after making the choice/choices)	Select

☐ Existing Courses for Community Polytechnic Courses

Particulars	Current Status					Final Targets
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
a) Community Polytechnic Programs	[0]	[0]	[0]	[0]	[0]	[100]

☐ Newly Developed Courses for Community Polytechnic

Particulars	Current Status			Intermediate Targets
	2018-2019	2019-2020	2020-2021	
a) Community Polytechnic Programs	Select [Enter if Other]	Select [Enter if Other]	Select [Enter if Other]	

☐ Courses to be discontinued for Community Polytechnic & NVQF/NSQF

Particulars	
a) Community Polytechnic Programs	[]

☐ Existing Courses for Earning by Learning

Particulars	Current Status					Final Targets
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
a) Earning by Learning Programs	[0]	[0]	[0]	[0]	[0]	[100]

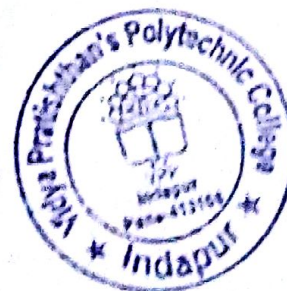
☐ Newly Developed Courses for for Earning by Learning

Particulars	Current Status			Intermediate Targets
	2018-2019	2019-2020	2020-2021	
a) Earning by Learning programs	Select [Enter if Other]	Select [Enter if Other]	Select [Enter if Other]	

☐ Courses to be discontinued for Earning by Learning programs

Particulars	
a) Earning by Learning programs	[]

☐ Existing Courses for D. Voc. and Skill Diploma Programs



Particulars	Current Status		Intermediate Targets				Final Targets
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2023-2024
a) D. Voc. Programs	Enter Count	0	0	0	0	0	100
b) Skill Development Programs	Enter Count	0	0	0	0	0	100

☐ Newly Developed Courses for D. Voc. and Skill Development Programs

Particulars	Current Status		Intermediate
	2018-2019	2019-2020	2020-2021
a) D. Voc. Programs	Select Enter if Other	Select Enter if Other	Select Enter if Other
b) Skill Development Programs	Select Enter if Other	Select Enter if Other	Select Enter if Other

☐ Courses to be discontinued for D. Voc. and Skill Development Programs

Particulars	
a) D. Voc. Programs	
b) Skill Development Programs	

Print



(Signature)
PRINCIPAL
 Vidya Pratishthan's
 Polytechnic College
 Indapur [Pune] 411006



(Autonomous)

(ISO 9001:2008)

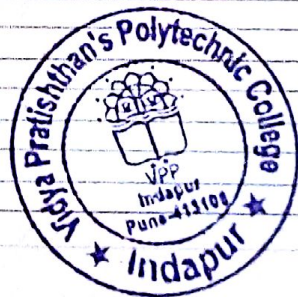
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Questionnaire for Institution Part 2

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]

Particulars	Current Status	Intermediate Target					Final Target
	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]	38	40	40	40	40	50	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]	3	4	4	4	4	5	7
% of students opting for entrepreneurship/startups [At least 10% of the total enrolled to pursue start-up ventures/entrepreneurship]	0	0	1	1	2	4	10
Number of students placed abroad	0	0	0	0	0	0	0
Please list 5 measures/initiatives to be taken to achieve the above targets	1. Guest lecture on personality development & Interview techniques						
	2. Through Industrial training /inplant training to students						
	3. Through Entrepreneurship program						
	4. Increasing Industry -Institute interaction						
	5. Increasing MOU with Industry						



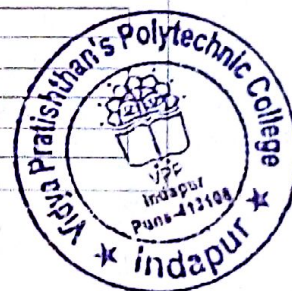
4. Academic staff [Target: 100% of the Academic Staff to have at least 80 hours (or 10 days) of training per year]

Particulars	Current Status	Intermediate Target					Final Target
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24

% of teachers with Masters' Degree and above.	21	22	23	24	25	26	27
% of teachers with industry experience.	25	25	25	25	25	25	25
No of hours of training provided per faculty per year	6	6	12	18	18	24	36
% of academic staff having secured at least 80 hours of training during the year.	0	0	10	20	40	60	100
% of academic staff who have undergone at least 1 external certification training during the past 1 year.	16	18	25	30	30	35	40

Please list 5 measures/initiatives to be taken to achieve the above targets.

1. Industrial training for teaching faculty
2. Through Industry -Institute interaction
3. Deputation of faculty for higher education
4. Participation of staff for local industrial training in vacation one week per semester
5. Increasing participation of staff in external certification training



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		Intermediate Target				Final Target
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Industry Engagement							
Number of industries with which the institute has working relationship (active MoUs) (Ascertained by no of MoUs to be signed)	17	17	17	18	19	20	20
Number of consulting assignments (including technological development projects)	0	0	0	0	0	0	1
No of students who have got opportunity for inplant training. (The institute should aim to achieve a target of 20% Y-o-Y growth)	10	15	20	40	60	80	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	0	50	100	100	100	100	100

Internship/Apprenticeship]							
Number of guest lectures by industry personnel	16	16	20	20	25	30	35
Average number of hours spent by a faculty member in industry (per year)	40	50	50	50	60	60	60
Please list 5 measures/initiatives to be taken to achieve the above targets	1. Motivate students to undergo industrial training program / Inplant training 2. Convince industry for consulting assignments 3. Arranging maximum guest lecture of industry personnel 4. Industry sponsor projects 5. Arranging industry training program for teaching staff						

Alternate Revenue Generation							
Alternate Revenue Generation (in INR) (The institutes should aim to achieve a target of 20% Y-o-Y growth)	66000	80000	96000	115000	140000	170000	200000
Average alternate revenue generation per faculty (in INR)	1700	2000	2600	3200	3900	4700	5500
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)	1	1	1	2	4	8	20
Please list 5 measures/initiatives to be taken to achieve the above targets.	1. Making use of civil department lab for concrete testing and steel testing 2. Make use of workshop to manufacture items like tables ,stools ,drawing tables etc for external institute 3. Through CNC Course 4. Make use of Automobile department lab for servicing two wheeler 5. By Embedded system design using EAGLE 5.7.0						



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

Particulars	Current Status	Intermediate Target					Final Target
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Number of consultations undertaken for need assessment	0	0	0	0	0	0	0
Total number of projects executed per year	2	1	1	1	2	3	4
Average number of hours spent per faculty on Social Project	10	4	6	6	10	15	20

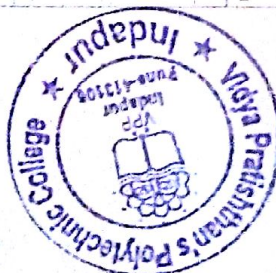
Average number of hours spent per student on Social Project	10	4	6	6	10	15	20
Please list 5 measures/initiatives to be taken to achieve the above targets.	- Undertaking various social activities or projects under NSS - Motivating students to take active participation in social projects - Taking help of NGO's to complete the social projects - Involve students to participate in various social activities - Taking help of government bodies for social projects						

7. Startup Initiatives at the Institutes :

Particulars	Current Status	Intermediate Target					Final Target
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Number of projects incubated	0	0	0	0	0	0	0
Number of students whose projects have been incubated.	0	0	0	0	0	0	0
Number of faculties involved in mentoring	10	10	20	20	20	20	20
Number of events organised to provide platform and market access (like Startup India Camp, Mentorship Forums etc.)	0	0	0	0	1	1	1
Please list 5 measures/initiatives to be taken to achieve the above targets.	- Arranging guest lectures of successful Entrepreneur - Giving information to students about benefits of Entrepreneurship - Motivate students to attain startup program - Increasing creativity and innovativeness in students through projects - Organising at least one event to provide platform and market access like startup India camp						

Print

Sr. No.	Inst ID	Inst Name	Print1	Print2
1	1110	Vidya Pratishthan's Polytechnic College	Print Questionnaire 1	Print Questionnaire 2



Ramesh
PRINCIPAL
 Vidya Pratishthan's
 Polytechnic College
 Indapur (Pune) 413106