



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 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]	35	40	40	50	50	60	60
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]	10	15	20	25	30	40	50
% of students opting for entrepreneurship/startups [At least 10% of the total	4	5	6	7	8	9	10

enrolled to pursue start-up ventures/entrepreneurship]							
Number of students placed abroad	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Please list 5 measures/initiatives to be taken to achieve the above targets	<ol style="list-style-type: none"> Establishing strong association with alumni and Encouraging them to guide students as well as to have tieups with companies w Increasing interaction with targeted companies by the way of inviting them in campus Introducing them with various activities in Associating institutes with competent academicians, industrialist, govt. officials for seeking their guidance and involving them for Providing opportunity to students to interact with the efforts taken by first generation enterpreneures to ignite entrepreneurship Studying best practices followed by reputed technical institutes in India and abroad and trying to implement them. 						

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.	<input type="text" value="20"/>	<input type="text" value="25"/>	<input type="text" value="30"/>	<input type="text" value="35"/>	<input type="text" value="40"/>	<input type="text" value="50"/>	<input type="text" value="75"/>
% of teachers with industry experience.	<input type="text" value="15"/>	<input type="text" value="20"/>	<input type="text" value="25"/>	<input type="text" value="30"/>	<input type="text" value="35"/>	<input type="text" value="50"/>	<input type="text" value="75"/>
No of hours of training provided per faculty per year	<input type="text" value="0"/>	<input type="text" value="30"/>	<input type="text" value="40"/>	<input type="text" value="50"/>	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>
% of academic staff having secured at least 80 hours of training during the year.	<input type="text" value="0"/>	<input type="text" value="10"/>	<input type="text" value="15"/>	<input type="text" value="20"/>	<input type="text" value="25"/>	<input type="text" value="50"/>	<input type="text" value="100"/>
% of academic staff who have undergone at least 1 external certification	<input type="text" value="0"/>	<input type="text" value="20"/>	<input type="text" value="40"/>	<input type="text" value="50"/>	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>

training during the past 1 year.							
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol style="list-style-type: none"> 1. Implementation of CAS 2. Developing tie up's with industries to allow faculties for training every semester 3. Arranging FDP of one week every semester 4. Sending faculties for national and international conferences to make them aware about happening in technical field and in techni 5. Providing incentives and possible increments for acquiring higher qualification. 						

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)	24	30	36	42	48	60	60
Number of consulting assignments (including technological development projects)	3	6	12	18	24	30	60
No of students who have got opportunity for inplant training. (The institute should aim to achieve a targetnof 20% Y-o-Y growth)	30	50	100	100	100	100	100
Number of students who have undergone at least six weeks of industry training/apprenticeship	20	30	100	100	100	100	100

[100% of the Diploma /pharmacy / Advanced Diploma trainees to participate in Industry Internship/Apprenticeship]							
Number of guest lectures by industry personnel	12	18	24	30	36	48	60
Average number of hours spent by a faculty member in industry (per year)	0	16	24	32	40	48	48
Please list 5 measures/initiatives to be taken to achieve the above targets	<ol style="list-style-type: none"> Developing contact with industry and encouraging to have MOU's. Industries will be identified per branch and maximum number of faculties will be sent for training. Full effort will be made to invite eminent industry person in institute to share their thoughts and for guidance for students. Adjunct faculty with strong industry background will be appointed. Workshops will be arranged in institute 						

Alternate Revenue Generation

Alternate Revenue Generation (in INR) (The institutes should aim to achieve a target of 20% Y-o-Y growth)	500000	1000000	1500000	2000000	2500000	5000000	10000000
Average alternate revenue generation per faculty (in INR)	8000	16000	25000	33000	40000	50000	90000
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	2	4	4	5	10	20
Please list 5 measures/initiatives to be	<ol style="list-style-type: none"> Development of research and testing infrastructure 						

taken to achieve the above targets.

2. Encouraging faculties to undertake consultancy work
3. Encouraging students and teachers to develop projects of which patent's can be filed.
4. Undertaking various projects at institute level
5. Developing training team to provide training to various organisation.

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 underataken for need assessment	0	2	4	6	8	10	10
Total number of projects executed per year	0	2	4	6	8	10	10
Average number of hours spent per faculty on Social Project	0	32	32	64	64	80	80
Average number of hours spent per student on Social Project	12	24	24	24	36	36	36
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol style="list-style-type: none"> 1. Find social need in nearby area. 2. Find technical solution. 3. Providing and encourage people to take part to maintain 4. Generate awareness in society about latest issues. 5. Encouraging students to take social initiative. 						

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	3	6	12	18	20	25
Number of students whose projects have been incubated.	0	12	24	48	72	80	100
Number of faculties involved in mentoring	0	6	12	24	36	40	40
Number of events organised to provide platform and market access (like Startup India Camp, Mentorship Forums etc.)	0	1	2	4	6	6	6
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol style="list-style-type: none"> 1. Encourage to search for recent technical issues. 2. Encourage faculties to interact with industries to undertake industry projects. 3. Encouraging teachers and student's to attend and take part in technical events 4. Providing necessary information to teachers and students about startups and various govt. initiatives and financing sources 5. If required provide financial assistance for projects. 						

Print

Sr. No.	Inst ID	Inst Name	Print1	Print2
1	1071	Shri Pandurang pratishsthan Karmayogi Polytechnic	Print Questionnaire	Print Questionnaire

