



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	FABTECH TECHNICAL CAMPUS, COLLEGE OF ENGINEERING & RESEARCH			
1.2 Institute's MSBTE Code	1615			
AICTE & Non AICTE Programs- First Shift <input checked="" type="checkbox"/>	AICTE & Non AICTE Programs Second Shift <input type="checkbox"/>	Community Polytechnics & NVQF/NSQF Courses <input type="checkbox"/>	Earning by Learning Programs <input type="checkbox"/>	DVOC Programs/Skill Diploma Programs <input type="checkbox"/>
<input type="text" value="1615"/>	<input type="text" value="0000"/>	<input type="text" value="0000"/>	<input type="text" value="0000"/>	<input type="text" value="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	
a) AICTE Approved diploma /pharmacy advanced diploma	
b) Non- AICTE Approved diploma /pharmacy advanced diploma (MSBTE)	
Newly Developed Courses for AICTE & Non- AICTE First Shift	
	Intermediate T

Particulars	2018-2019	2019-2020	2020-2021	202
a) AICTE Approved diploma/ advanced diploma /pharmacy	Select	Select	Select	Se
	Select	Select	Select	Se
	Enter if Other	Enter if Other	Enter if Other	En
b) Non- AICTE Approved diploma/pharmacy / advanced diploma (MSBTE)	Select	Select	Select	Se
	Select	Select	Select	Se
	Enter if Other	Enter if Other	Enter if Other	En

📌 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)* 

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

📌 Existing courses for AICTE & Non- AICTE Second Shift

Particulars

a) AICTE Approved diploma /pharmacy / advanced diploma 

b) Non- AICTE Approved diploma /pharmacy / advanced diploma (MSBTE) 

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

Particulars	Current Status			Intermediate T
	2018-2019	2019-2020	2020-2021	202
a) AICTE Approved diploma/ advanced diploma /pharmacy	Select	Select	Select	Se
	Select	Select	Select	Se
	Enter if Other	Enter if Other	Enter if Other	En
b) Non- AICTE Approved diploma/pharmacy / advanced diploma (MSBTE)	Select	Select	Select	Se
	Select	Select	Select	Se
	Enter if Other	Enter if Other	Enter if Other	En

📄 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)*



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



📄 Existing Courses for Community Polytechnic Courses

Particulars	Current Status		Intermediate Targets			Final Targets
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
a) Community Polytechnic Programs	<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="100"/>

📄 Newly Developed Courses for Community Polytechnic

Particulars	Current Status		Intermediat
	2018-2019	2019-2020	2020-2021
a) Community Polytechnic Programs	<input type="text" value="Select"/> <input type="text" value="Select"/> <input type="text" value="Enter if Other"/>	<input type="text" value="Select"/> <input type="text" value="Select"/> <input type="text" value="Enter if Other"/>	<input type="text" value="Select"/> <input type="text" value="Select"/> <input type="text" value="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		Intermediate Targets			Final Targets
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024

Particulars	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
a) Earning by Learning Programs	<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="100"/>

Newly Developed Courses for for Earning by Learning

Particulars	Current Status			Intermediate
	2018-2019	2019-2020	2020-2021	2021-2022
a) Earning by Learning programs	<input type="text" value="Select"/> <input type="text" value="Select"/> <input type="text" value="Enter if Other"/>	<input type="text" value="Select"/> <input type="text" value="Select"/> <input type="text" value="Enter if Other"/>	<input type="text" value="Select"/> <input type="text" value="Select"/> <input type="text" value="Enter if Other"/>	<input type="text"/>

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
a) D. Voc. Programs	<input type="text" value="Enter Count"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="100"/>
b) Skill Development Programs	<input type="text" value="Enter Count"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="100"/>

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

Particulars	Current Status			Intermediate
	2018-2019	2019-2020	2020-2021	2021-2022
a) D. Voc. Programs				

	Select	Select	Select	S
	Select	Select	Select	S
	Enter if Other	Enter if Other	Enter if Other	E
b) Skill Development Programs	Select	Select	Select	S
	Select	Select	Select	S
	Enter if Other	Enter if Other	Enter if Other	E

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

Particulars

a) D. Voc. Programs

b) Skill Development Programs

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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]	5	7	11	14	17	25	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]	4	6	7	8	9	10	10
% of students opting for entrepreneurship/startups	25	35	40	52	65	70	80

[At least 10% of the total enrolled to pursue start-up ventures/entrepreneurship]							
Number of students placed abroad	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="5"/>
Please list 5 measures/initiatives to be taken to achieve the above targets	<ol style="list-style-type: none"> 1. <input type="text" value="Form TPO"/> 2. <input type="text" value="Arrange entrepreneurship and Startup Programs"/> 3. <input type="text" value="Arrange Soft skills Programs"/> 4. <input type="text" value="Tie-up with multinational companies"/> 5. <input type="text" value="Arrange Mock interviews"/> 						

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="45"/>	<input type="text" value="45"/>	<input type="text" value="45"/>	<input type="text" value="50"/>	<input type="text" value="56"/>	<input type="text" value="65"/>	<input type="text" value="70"/>
% of teachers with industry experience.	<input type="text" value="10"/>	<input type="text" value="10"/>	<input type="text" value="14"/>	<input type="text" value="16"/>	<input type="text" value="17"/>	<input type="text" value="18"/>	<input type="text" value="20"/>
No of hours of training provided per faculty per year	<input type="text" value="4"/>	<input type="text" value="4"/>	<input type="text" value="7"/>	<input type="text" value="10"/>	<input type="text" value="25"/>	<input type="text" value="25"/>	<input type="text" value="30"/>
% of academic staff having secured at least 80 hours of training during the year.	<input type="text" value="20"/>	<input type="text" value="35"/>	<input type="text" value="45"/>	<input type="text" value="65"/>	<input type="text" value="75"/>	<input type="text" value="90"/>	<input type="text" value="100"/>
% of academic staff who have	<input type="text" value="4"/>	<input type="text" value="6"/>	<input type="text" value="8"/>	<input type="text" value="10"/>	<input type="text" value="11"/>	<input type="text" value="13"/>	<input type="text" value="15"/>

undergone at least 1 external certification 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. Arrange FDP 2. Encourage faculties to attend the training 3. MOUs with industries 4. Provide the facilities to faculties for higher education 5. Mandatory to attend at least one FDP 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)	6	7	8	9	11	15	20
Number of consulting assignments (including technological development projects)	0	1	5	7	9	10	15
No of students who have got opportunity for inplant training. (The institute should aim to achieve a	25	35	40	55	66	70	85

targetnof 20% Y-o-Y growth)							
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]	30	50	100	100	100	100	100
Number of guest lectures by industry personnel	6	11	12	15	20	25	30
Average number of hours spent by a faculty member in industry (per year)	2	4	8	10	16	20	25
Please list 5 measures/initiatives to be taken to achieve the above targets	<ol style="list-style-type: none"> Develop relationships with Industries Increase the Consultancies Encourage to students for inplant training Encourage to students and provide facilities to attend six days industrial training Arrange guest lecture by industrial personnel 						

Alternate Revenue Generation

Alternate Revenue Generation (in INR) (The institutes should aim to achieve a target of 20% Y-o-Y growth)	0	15	20	24	28	30	35
Average alternate revenue generation per faculty (in INR)	0	2	5	8	10	12	15
Alternate revenue generation as a % of	0	5	8	12	15	20	22

Internal Revenue Generation (IRG) (The institutes should aim to targets 20% of IRG through alternate revenue generation by 2023-24)	
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol style="list-style-type: none"> 1. <input type="text" value="Provide training to faculties"/> 2. <input type="text" value="Arrange guest lecture by industrial personnel"/> 3. <input type="text" value="Institute focus to work Alternate Revenue Generation"/> 4. <input type="text" value="Create awareness of Alternate Revenue Generation"/> 5. <input type="text" value="Encourage and provide guidance to facilities and Students"/>

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	<input type="text" value="1"/>	<input type="text" value="3"/>	<input type="text" value="5"/>	<input type="text" value="8"/>	<input type="text" value="11"/>	<input type="text" value="15"/>	<input type="text" value="20"/>
Total number of projects executed per year	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="4"/>	<input type="text" value="5"/>	<input type="text" value="7"/>	<input type="text" value="8"/>
Average number of hours spent per faculty on Social Project	<input type="text" value="2"/>	<input type="text" value="4"/>	<input type="text" value="6"/>	<input type="text" value="8"/>	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="15"/>
Average number of hours spent per student on Social Project	<input type="text" value="3"/>	<input type="text" value="7"/>	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="16"/>	<input type="text" value="18"/>	<input type="text" value="22"/>
Please list 5	1. <input type="text" value="Arrange the social activities"/>						

measures/initiatives to be taken to achieve the above targets.

2.
3.
4.
5.

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	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="5"/>	<input type="text" value="8"/>	<input type="text" value="11"/>	<input type="text" value="15"/>	<input type="text" value="20"/>
Number of students whose projects have been incubated.	<input type="text" value="0"/>	<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="4"/>	<input type="text" value="5"/>	<input type="text" value="7"/>	<input type="text" value="8"/>
Number of faculties involved in mentoring	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="6"/>	<input type="text" value="8"/>	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="15"/>
Number of events organised to provide platform and market access (like Startup India Camp, Mentorship Forums etc.)	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="16"/>	<input type="text" value="18"/>	<input type="text" value="22"/>
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol style="list-style-type: none"> 1. <input type="text" value="Arrange startup scheme"/> 2. <input type="text" value="Encourage Launch and growth of startup"/> 3. <input type="text" value="Arrange Funds and Skilled programme"/> 4. <input type="text" value="Encourage students to participate"/> 						

5. Provide platform and market access

Print

Sr. No.	Inst ID	Inst Name	Print1	Print2
1	1615	Fabtech Technical Campus, College of Engineering & Research	Print Questionnaire 1	Print Questionnaire 2