



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	SHRI JAIN VIDYA PRASARAK MANDAL'S RASIKLAL M. DHARIWAL INSTITUTE OF TECHNOLOGY, CHINCHWAD
1.2 Institute's MSBTE Code	0363
AICTE & Non AICTE Programs- First Shift	0363
AICTE & Non AICTE Programs Second Shift	0000
Community Polytechnics & NVQF/NSQF Courses	0000
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			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	17	28	30	40	60	60	100
	COMPUTER ENGINEERING	60	42	70	50	60	60	60	100
	ELECTRONICS & TELE-COMMUNICATION ENGINEERING	60	11	18	30	40	60	60	100
	MECHANICAL ENGINEERING	60	33	55	50	60	60	60	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 Targets	
	2018-2019	2019-2020	2020-2021	
a) AICTE Approved diploma / advanced diploma / pharmacy	Select not interested	Select not interested	Select not interested	
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	



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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]	8	15	20	25	30	35	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	7	10	15	20	25	30
% of students opting for entrepreneurship/startups [At least 10% of the total enrolled to pursue start-up ventures/entrepreneurship]	0	1	3	5	10	12	15
Number of students placed abroad	0	0	0	0	0	5	5
Please list 5 measures/initiatives to be taken to achieve the above targets	1. Identifying the hiring needs of companies						
	2. Invite entrepreneur person in institute for encouragement						
	3. Create immortal impression in in organisation to improve their skill						
	4. Enroll the student in govt.. employments scheme to improve their skill						
	5. Provide one month apprenticeship training after diploma						

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.	80	84	88	100	100	100	100
% of teachers with industry experience.	52	64	72	80	100	100	100
No of hours of training provided per faculty per year	15	32	40	64	72	80	80
% of academic staff having secured at least 80 hours of training during the year.	0	8	20	40	100	100	100
% of academic staff who have undergone at least 1 external certification training during the past 1 year.	0	20	40	48	80	100	100
Please list 5 measures/initiatives to be taken to achieve the above targets.	1. Arrange advance courses for staff 2. Increase communication with industry 3. arrange guest lecture from industrial experts 4. to arrange soft skill and personality development programm 5. motivate staff to attaind the various 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)	12	16	20	24	30	40	50
Number of consulting assignments (including technological development projects)	3	4	7	10	11	12	14
No of students who have got opportunity for inplant training. (The institute should aim to achieve a targetnof 20% Y-o-Y growth)	70	100	150	200	250	300	350
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	12	50	100	100	100	100	100

Internship/Apprenticeship]							
Number of guest lectures by industry personnel	12	14	18	19	20	22	24
Average number of hours spent by a faculty member in industry (per year)	10	15	20	25	50	70	80
Please list 5 measures/initiatives to be taken to achieve the above targets	<ol style="list-style-type: none"> 1. providing opportunities to students to work on live projects 2. organising technical conference to interact with industrial persons 3. familiarizing faculty with industrial persons 4. creating audio video research center in industries by academic activity 5. organising workshops with joint participation of faculty and industry experts 						

Alternate Revenue Generation

Alternate Revenue Generation (in INR) (The institutes should aim to achieve a target of 20% Y-o-Y growth)	50000	100000	1500000	2000000	3000000	3500000	4000000
Average alternate revenue generation per faculty (in INR)	2000	4000	6000	8000	12000	14000	16000
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	10	15	20	30	35	40
Please list 5 measures/initiatives to be taken to achieve the above targets.	<ol style="list-style-type: none"> 1. motivate all department for alternate revenue generation 2. organising various training for staff 3. arrange workshops on technical trainings 4. providing various facility to department for completing projects 5. increase MOU with industry 						

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	3	5	7	10	10	10	10
Total number of projects executed per year	4	4	5	5	5	5	5
Average number of hours spent per faculty on Social Project	4	5	10	10	10	10	10

Average number of hours spent per student on Social Project	10	20	25	30	30	30	30
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Please list 5 measures/initiatives to be taken to achieve the above targets.

1. arrange workshops on technical trainds
2. providing various facility to department for compliting projects
3. increse MOU with industry
4. organising various training for staff
5. motivate all department for alternate revenue generation

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	2	4	5	5	10	10
Number of students whose projects have been incubated.	0	8	15	20	25	40	40
Number of faculties involved in mentoring	0	2	3	4	5	10	10
Number of events organised to provide platform and market access (like Startup India Camp, Mentorship Forums etc.)	2	3	4	5	5	5	5

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

1. Arranges the state level sports events in institute
2. for getting ideas of letest technology in engineering involve the students in DIPEX project cometetion
3. Arranges guest lect and meeting for parents and students
4. Encourages students to participate in state level technical events in other organisation
5. Encourages students to participate in various social activities

Print

Sr. No.	Inst ID	Inst Name	Print1	Print2
1	0363	Shri Jain Vidya Prasarak Mandal's Rasiklal M. Dhariwal Institute of Technology , Chinchwad	Print Questionnaire 1	Print Questionnaire 2