

## Muzaffarpur Institute of Tech, Muzaffarpur Audited by Dr. Yogesh Velankar

MONITORING AND PROJECT OUTPUT/OUTCOME PARAMEENTERS	GRADE
<b>A. Effectiveness of funds utilized for the teaching, training, learning and research equipment, library, computers, etc. by Institutions:</b>	
1. Percentage utilization of the funds released by MHRD to the institutions (90%). Documents Uploaded	3
2. Percentage of expenditure accounted in the book of accounts against funds utilized (90%). Documents Uploaded	3
<b>B. Improvement in Teaching, Learning and Research competence.</b>	
1. Percentage of NBA-accredited programs (UG and PG) or applied for out of eligible programs (at least 60% of eligible programs). Documents Uploaded	3
2. Implementation of GATE: Percentage of UG students enrolled for GATE (70%) Documents Uploaded	2
3. Implementation of GATE: Percentage of final students provided GATE training(70%) Documents Uploaded	3
4. Implementation of GATE: Percentage of UG student acquired GATE valid score (17%) Documents Uploaded	3
5. Percentage increase In employability skills based on third party employability skill test (SLA) (Satisfactory/ Not satisfactory) Documents Uploaded	3
6. Percentage of PhD students in total enrolment in engineering disciplines in participating institutes Documents Uploaded	3
<b>C. Implementation of AICTE mandate</b>	
1. Percentage of newly admitted 1st year students attended three weeks Induction program conducted by mentor faculty of the institute (100%) Documents Uploaded	3
2. Percentage of pre-final and final year UG students participated in Industry readiness program. Documents Uploaded	3
3. Institute has Start-up /innovation cell and the activities (start-up ecosystem, drive for promoting creativity, Hackathon participation etc.) are evident (Y/N) Documents Uploaded	3
4. Percentage of UG students undergone internships spanning 4 to 8 weeks in industry (100%). Documents Uploaded	3
5. In case of autonomous institutes, presence of industry consultation committee (ICC) and no. of meetings arranged for Curriculum review/ revision (Y/N). Or Presence ICC and Verification of PEO by ICC for non-autonomous institutes (Y/N). Documents Uploaded	3
6. Percentage of students who have been imparted training in technical and soft skills required for working in the industry. Documents Uploaded	3
<b>D. Increasing faculty productivity and motivation</b>	
1. Sanctioned faculty positions are as per AICTE norms (1:20 ratio) in all the programs eligible for	1

accreditation (Y/N).	
Documents Uploaded	
2. Percentage of sanctioned faculty positions in participating institutes filled by regular or contract faculty (60%).	2
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3. Number of faculty members deputed for upgradation of qualification.	3
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4. Percentage of faculty that have taken annual refresher delivered through SWAYAM portal (50%).	3
Documents Uploaded	
5. Percentage of faculty trained in either their subject domain, pedagogy, or management capacity building and leadership programs 70%).	1
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6. Percentage of externally funded R&D projects and consultancies in total revenue in participating institutes (7%)	3
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<b>E. Effectiveness of equity at Institutional level:</b>	
1. Transition rate of students (percentage) from the First to the Second year (without backlog) in Undergraduate programmes o Total (60%) : o ST (50%) : o SC (50%) : o Female (55%):	3
Documents Uploaded	
2. Percentage of students from traditionally disadvantaged groups in total enrolment in the institute. (a) SC/ST (20%) : (b) Women (28%) :	2
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<b>F. Improved system efficiency, as demonstrated through:</b>	
1. Constitution of BoG as per the prescribed format (Y/N).	1
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2. BoG, Department Management Committee or equivalent that meets at least 4 times every calendar (Y/N)	1
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3. Minutes of all the above 4 meetings disclosed publically (on website) (Y/N).	1
Documents Uploaded	
4. Status of Autonomy (Academic, Administrative, Financial) o UGC Autonomy (Y/N) o If Autonomous, continuation granted by UGC (Y/N)	3
Documents Uploaded	
5. Institute produces and publish an annual report in the prescribed format in accordance with the requirements set out in the PIP (Y/N).	3
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<b>G. Twinning Activities:</b>	
1. The long term and short term twinning plan (action plan) on activities is available and implemented (Y/N).	3
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2. No. of courses/ classes/workshops conducted by the faculty of Institute under sub component 1.3 for students of 1.1 institute for training and academic development and vice versa (Min 1 per program per year).	3
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3. No. of students attended the course/s at 1.3 institution under student exchange program and vice versa (Min 1 per program per year).	3
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4. No. of Trainings conducted for faculty/ support staff of 1.1 institute by institute under sub component 1.3 for training and academic development and vice versa (Min 1 per program per year).	1
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5. No. of Seminars/ Techfest, and conferences conducted by Institute under sub component 1.3 for 1.1 institute for students to share research and discuss technological advancements in dynamic industrial and business environment (Min 1 per year).	3
Documents Uploaded	
6. No. of Seminars/ conferences and academic meeting conducted by Institute under sub component 1.3 for 1.1 institute for faculty to share research, discuss technological advancements in dynamic industrial and business environment (Min 1 per year).	3
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7. No. of departmental partnership for joint research activities for applied research and technological development (1 per program).	3
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8. Number of Industry partnership for joint R & D, and internships (Min 1 per year)	3
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9. Number of Industry partnership for placement activity (Min 1 per program per year).	3
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10. Number of Seminars and learning forums conducted by Institute under sub component 1.3 for 1.1 institute on Governance practices, institutional management, academic and non-academic reforms (Min 1 per year).	3
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11. Number of faculty of 1.1 institute inducted on various bodies (BoG, BoS, Senate etc.) of 1.3 institute for learning on good governance practices and vice versa.	3
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12. Assistance provided in short term advisory and consultancy services by Institute under sub component 1.3 for 1.1.	3
Documents Uploaded	
13. Workshop conducted on Outcome Based Education (NBA) by Institute under sub component 1.3 for 1.1 institute.	1
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14. Assistance given by the Institute under sub component 1.3 for 1.1 institute in filling-up of SAR for getting accreditation.	1
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MONITORING AND PROJECT OUTPUT/OUTCOME PARAMENTERS	GRADE*	Weightage %	Total Score (Grade x Weightage/100)
A. Effectiveness of funds utilized for the teaching, training, learning and research equipment, library, computers, etc. by Institutions	3.00	15	0.45

B. Improvement in Teaching, Learning and Research competence.	2.83	15	0.42
C. Implementation of AICTE mandate	3.00	15	0.45
D. Increasing faculty productivity and motivation	2.17	10	0.22
E. Effectiveness of equity at Institutional level	2.50	15	0.38
F. Improved system efficiency	1.80	15	0.27
G. Twinning Activities	1.36	15	0.20
*The grade for each parameter is calculated based on the average of all sub-parameters.	Total Score		2.39

**Remarks:**

The grades are given on the basis of the criteria specified and the evidence available for review. This Institution has some strengths and several areas for improvement. The Leadership of the Institute is determined to bring about positive change to meet the goals of TEQIP - Phase III. The Institute now has many new faculty who have recently joined through NPIU and BPSC. A lot of initiatives that have been planned through IDP along with twinning activities are planned to begin soon. Procurement activities are also in progress. Major areas for improvement are in laboratory equipment upgradation. Physical infrastructure for teaching learning activities can be enhanced with provisions for ICT integration. Hardware and software assets also need to be increased. Other facilities on campus also needs to be strengthened such as hostels, sports facilities, medical facilities, common areas such as canteens, cafeterias, etc. The library and access to print and digital learning resources also needs to be improved. Shortage of human resources such as laboratory assistants, administrative staff and faculty are creating several bottlenecks as well. Official AICTE approval documentation issue is causing delay in Accreditation process. Overall, there are several administrative, regulatory, and systemic dependencies that the Institution is grappling with, and which will need to be overcome to ensure progress towards the stated goals and objectives in a timely manner.

I Dr. Yogesh Velankar verify that all the information provided is correct to best of my knowledge.



Date Submitted: 23/07/2018