



Army Institute Of Technology (AIT), Dighi Camp, Pune - 15.

Director : 7249250115, Joint Director : 7249250117, Principal : 7249250186

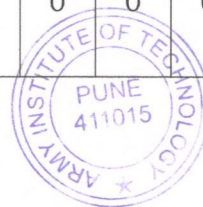
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Analysis: Pass Percentage and Academic Performance of Students for AY 2019-20

Department	Year	Total Enrolled	Tot Appeared	All Clear	ATKT	Year Down	Distinction	First Class	Higher Second Class	Second Class	Fail in 1 Sub	Fail in 2 Sub	Fail in 3 Sub	Fail in 4 Sub	Fail in more than 4 Sub	Remark
ASGE	FE	309	303	234 77.22%	69 22.77%	0	153 65.38%	74 31.62%	7 2.99%	0 0%	33	11	6	3	10	Significant number / percentage of students(22.77%) have passed with ATKT in the first year.
E&TC	SE	64	64 100%	63 98%	1 2%	0 0%	55 87.30%	7 11.11%	0 0%	1 1.59%	1	0	0	0	0	High percentage of students passed without ATKT (98%) with Notable count having below Distinction (11.11%)
	TE	63	63 100%	63 100%	0 0%	0 0%	40 63.49%	16 25.40%	7 11.11%	0 0%	0	0	0	0	0	Overall, the results are very positive with 100% all clear students with notable count having below distinction (25.40%) and below HSC (11.11%)
	BE	117	117 100%	117 100%	0 0%	0 0%	96 82.05%	20 17.09%	1 1%	0 0%	0	0	0	0	0	The overall result is outstanding, with 100% of students passed in exam and Notable count (18%) of students scored below distinction.
COMP	SE	125	125 100%	125 100%	0 0%	0 0%	123 98.40%	2 1.60%	0 0%	0 0%	0	0	0	0	0	The result is optimistic with 100% pass percentage with 98.05% of students scored distinction.





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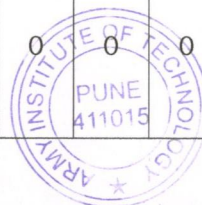
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Department	Year	Total Enrolled	Tot Appeared	All Clear	ATKT	Year Down	Distinction	First Class	Higher Second Class	Second Class	Fail in 1 Sub	Fail in 2 Sub	Fail in 3 Sub	Fail in 4 Sub	Fail in more than 4 Sub	Remark
	TE	124	124 100%	121 98%	3 2%	0 0%	119 98.35%	2 1.65%	0 0%	0 0%	0	0	0	0	0	The overall result is optimistic, with 98% of students passed in exam with 2% students passed with ATKT.
	BE	118	118 100%	118 100%	0 0%	0 0%	118 100%	0 0%	0 0%	0 0%	0	0	0	0	0	The result is outstanding with 100% pass percentage with 100% Distinction.
IT	SE	63	63 100%	49 77.8%	13 20.63%	1 1.59%	44 89.80%	4 8.16%	1 2.04%	0 0%	9	3	1	0	1	The mixed result with 77.8 % all clear and a notable percentage of students having ATKT (20.63%). 5 students scored below distinction.
	TE	59	59 100%	55 93%	4 7%	0 0%	45 81.82%	8 14.55%	2 3.64%	0 0%	3	0	0	1	0	Overall, the results are positive, with 93% of students clearing the exams. Notable count of 10 students scored below Distinction.
	BE	60	60 100%	60 100%	0 0%	0 0%	60 100%	0 0%	0 0%	0 0%	0	0	0	0	0	The result is outstanding with 100% pass percentage with 100% Distinction.
MECH	SE	63	62 100%	62 100%	0 0%	0 0%	52 83.87%	9 14.52%	1 1.61%	0 0%	0	0	0	0	0	The overall result is good with 100% pass percentage and notable count of students (10 students) scored below distinction





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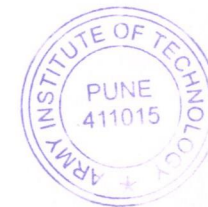
Department	Year	Total Enrolled	Tot Appeared	All Clear	ATKT	Year Down	Distinction	First Class	Higher Second Class	Second Class	Fail in 1 Sub	Fail in 2 Sub	Fail in 3 Sub	Fail in 4 Sub	Fail in more than 4 Sub	Remark
	TE	60	60 100%	60 100%	0 0%	0 0%	30 50%	24 40%	5 8%	1 2%	0	0	0	0	0	The result is good with 100% pass percentage with mixed distribution of distinction (50%), HSC (40%) and 10% below HSC.
	BE	63	63 100%	63 100%	0 0%	0 0%	60 95.24%	3 4.76%	0 0%	0 0%	0	0	0	0	0	The result is outstanding with 100% pass percentage with 95.24% Distinction.

OBSERVATIONS:

This notice aims to address the need for focused efforts to improve the academic performance of our final-year students. After analysing the result of AY 2019-20 following points were observed by the IQAC:

Upon reviewing the results for the AY 2019-20, it is observed that students scored below the expected benchmarks. Upon analysing the recent results, we have noticed a trend in certain subjects where performance is not meeting expectations. There has been a significant dip in scores:

1. In SE E&TC, significant count of students **12.7%** scored below Distinction.
2. In TE E&TC, significant count of students **36.51%** scored below Distinction.





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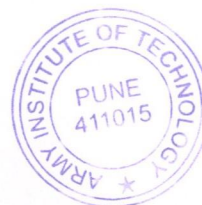
3. In BE E&TC, significant count of students **18.09%** scored below Distinction.
4. In SE IT, **20.63%** students passed with ATKT.
5. In TE IT, **7%** students passed with ATKT and significant count of students **18.19%** scored below Distinction
6. In SE MECH, **16.13%** students scored below Distinction.
7. In TE MECH, **50%** students scored below Distinction.
8. In ASGE, **22.77%** students passed with ATKT and **34.61%** students scored below Distinction.

DATA REQUIRED:

1. Provide the subject wise list of students progressed to higher class with ATKT.
2. Remedial action taken for current ATKT students.
3. Action taken by Department to improve result next year
4. Action plan to achieve 100% pass percentage Result.

RECOMMENDED ACTION TAKEN:

As we approach the conclusion of the academic year, it has become evident that a significant improvement in our students' results is essential for their academic growth and future opportunities. We request all concerned faculty members to take the following actions to support the students in their academic endeavours:





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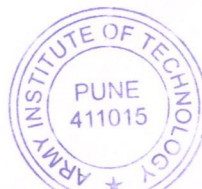
1. **Conduct Remedial Classes:** Please arrange for additional sessions or one-on-one tutorials to address gaps in knowledge.
2. **Provide Timely Feedback:** Ensure that students receive prompt and constructive feedback on assignments and exams to help them improve.
3. **Motivational Sessions:** We recommend organizing motivational or guidance sessions to encourage students and help them develop a positive mind-set towards their studies.
4. **Assessments and Mock Tests:** Conduct more frequent assessments or mock tests, especially in subjects that have shown poor performance trends.
5. **Personalized Attention:** Identify students who may need extra help and provide them with the necessary resources or study materials.

Your proactive engagement will make a significant difference in our students' outcomes and their overall experience in the department.

Sushama
Presiding Officer
Dr. S. A. Patil

Dr. B. P. Patil
Principal, AIT

Col. MK Prasad
Col. MK Prasad
Jt. Director, AIT



Brig. Abhay A Bhat

Brig. Abhay A Bhat
Director, AIT
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