



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

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

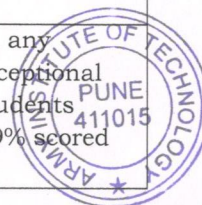
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Analysis: Pass Percentage and Academic Performance of Students for AY 2023-24

Department	Year	Total Enrolled	Total 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	426	421	329 78%	85 20.19%	5 1%	306 93%	20 6%	3 1%	0	44	21	6	7	12	Significant number/percentage of students have passed with ATKT and with good distribution of Distinction (93%), First Class (6%) and HSC(1%).
ETC	SE	125	125	109 87%	12 10%	4 3%	72 66.06%	30 27.52%	5 4.59%	2 1.83%	5	4	2	5	-	A notable percentage of students scored below distinction (33.94%)
	TE	116	116	111 96%	5 4%	0	95 85.6%	13 11.7%	0	3 2.7%	4	0	1	0	-	The overall result is optimistic, with roughly 96% of students cleared exam and 14.4% students scored below Distinction.
	BE	119	119	117 98%	0	2 2%	112 96%	5 4%	0	0	0	2	0	0	-	The overall performance is strong. 96% students scored Distinction.
COMP	SE	124	124	104 84%	16 13%	4 3%	95 91%	7 7%	2 2%	0	9	2	1	1	6	High percentage of students passed with distinction (91%), 6 students failing in more than 4 subjects, which is high and It is matter of concern.
	TE	122	122	115 94%	7 6%	0	115 100%	0	0	0	4	2	1	0	0	The result is optimistic, indicating that the majority of students (94%) performed well with 100% students scored distinction.
	BE	124	124	124 100%	0	0	123 99%	0	1 1%	0	0	0	0	0	0	There were no failures in any subjects, highlighting exceptional performance as 100% students cleared the exam with 99% scored distinction.





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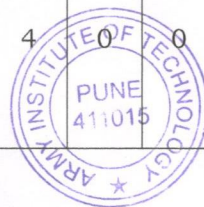
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IT	SE	62	62	47 76%	8 13%	7 11%	37 79%	8 17%	2 4%	0	5	2	0	1	7	Good proportion of students achieving Distinction (79%) and First Class (17%). A noticeable number (7) who struggled significantly with the course which shows the matter of concern.
	TE	60	60	59 98%	1 2%	0	55 93.2%	4 6.7%	0	0	1	0	0	0	0	The results are still quite favorable overall with 93.2% received Distinction & 6.7% received First Class.
	BE	62	62	61 98%	1 2%	0	53 87%	6 10%	2 3%	0	1	0	0	0	0	Overall, the performance is very positive, with majority of students (98%) achieving Distinction and a very low failure rate.
MECH	SE	50	50	35 76%	14 28%	1 2%	16 46%	16 46%	2 6%	1 3%	5	2	3	5	0	The result shows mixed performance. The failure rates are relatively high, especially considering the ATKT (28%) and Year Down (2%) percentages. A notable percentage (55 %) students scored below Distinction.
	TE	54	54	49 91%	5 9%	0	29 59.18%	12 24.48%	8 16.33%	0	1	4	0	0	0	The results are still quite favorable overall with 91% students passed exam, but a notable percentage of students received First Class (24.48%) and 16.33% received Higher Second Class.





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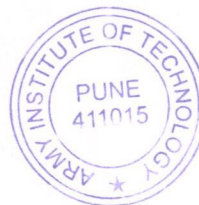
Department	Year	Total Enrolled	Total Appeared	All Clear	ATKT	Year Down	Distinction	First Class	Higher Second Class	Second Class	Fail in 1 Sub	Fail in 2 Sub	Fail in 3 Sub	Fail in 4 Sub	Fail in more than 4 Sub	Remark
	BE	53	53	51 96%	0	2 4%	32 63%	19 37%	0	0	1	0	0	1	0	The overall result is Good, with 96% of students passing the exams. 63% of students achieved Distinction, and 37% received First Class.

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 2023-24 following points were observed by the IQAC:

Upon reviewing the results for the AY 2023-24, 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, many students scoring below Distinction [33.94%].
2. In SE COMP, 13% students passed with ATKT.
3. In SE IT, many students scoring below Distinction [21%] and 13% students passed with ATKT with 11% failures.
4. In SE MECH, a notable count of students scored below Distinction [55%] and 28% students passed with ATKT with 2% failures.
5. In TE MECH, many students scoring below Distinction [40.81%].
6. BE MECH, 37% students scored below Distinction.
7. In ASGE, 20.19% students passed with ATKT.





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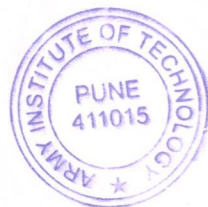
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DATA REQUIRED:

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:

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 mindset 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.





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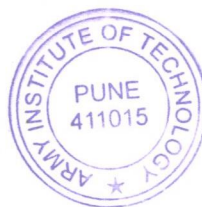
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Your proactive engagement will make a significant difference in our students' outcomes and their overall experience in the department.

Dr. Dipika Birari
IQAC Co-Coordinator

Dr. B. P. Patil
Principal, AIT

Col. MK Prasad
Jt. Director, AIT



Dr. Sushma Patil
IQAC Coordinator

Brig. Abhay A Bhat
Director, AIT

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