



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

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

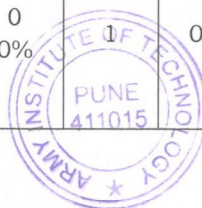
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Analysis: Pass Percentage and Academic Performance of Students for AY 2022-23

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	365	363	275 76.17%	86 23.82%	0	193 70%	57 21%	25 9%	0 0%	27	15	18	6	20	The overall result is Optimistic, 70% of students achieved Distinction, but there is also a significant portion of students with ATKT (23.82%) showing challenges. A noticeable number (20) who struggled with the course which shows the matter of concern.
ETC	SE	122	118	104 88.13%	13 11%	0	37 35.58%	57 54.81%	6 5.77%	4 3.85%	9	2	2	0	1	Overall, it shows positive results with 88.13% of students clearing the exams. but shows a notable count passed with ATKT (11%) and significant percentage of students (54.81%) scored below Distinction.
	TE	119	119	108 91%	11 9%	0	76 70%	26 24%	6 6%	0 0%	9	1	0	1	0	Overall result is good with 91% students cleared the exam. A notable number of students (30%) scored below Distinction.
	BE	59	59	58 98.30%	0	1 2%	57 98%	1 2%	0 0%	0 0%	0	0	0	0	0	The result is excellent, with an impressive 98.30% of students passed and out of that 98% students passed with Distinction. 1 student failed in one subject.





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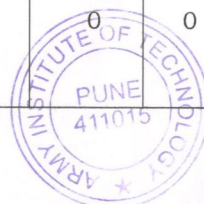
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COMP	SE	124	124	110 88.70%	13 10.48%	1 1%	87 79%	14 13%	9 8%	0 0%	9	2	2	0	0	The overall passing rate is 88.70%. A notable number of students (10.48%) passed with ATKT and 21% students scored below Distinction.
	TE	124	124	121 97.59%	3 2%	0	119 98%	2 2%	0 0%	0 0%	0	1	2	0	0	The overall result is very good with significant 121 students (97.59%) cleared all subjects and 2 students scored below distinction.
	BE	124	124	124 100%	0	0	95 77%	17 14%	9 7%	3 2%	0	0	0	0	0	The result is outstanding with 100% students passed and 23% students scored below Distinction.
IT	SE	61	61	55 90.16%	5 8%	1 2%	14 25.45%	39 70.91%	0 0%	2 3.64%	4	1	0	0	1	The overall result is optimistic with 90.16 % students cleared the exam. A notable percentage of students scored below distinction.
	TE	62	62	52 83.87%	10 16%	0 0%	41 79%	10 19%	1 2%	0 0%	6	2	0	1	1	The overall result is quite favourable, with roughly 79% of students receiving distinction. A notable percentage (16%) passed with ATKT.
	BE	61	61	60 98.36%	0 0%	1 1.6%	58 97%	2 3%	0	0	0	1	0	0	0	The result is optimistic with 98.36% students passed and one student not able to pass the exam. A good percentage of student passed with Distinction.





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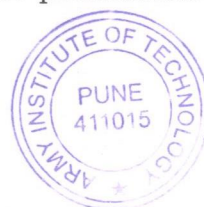
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Department	Year	Total Enrolled	Tot Appeared	All Clear	ATKT	Year Down	Distinction	First Class	Higher Second Class	Second Class	Fail in 1 Sub	Fail in 2 Sub	Fail in 3 Sub	Fail in 4 Sub	Fail in more than 4 Sub	Remark
MECH	SE	59	59	38 64.40%	18 31%	3 5%	2 5.26%	18 47.37%	9 23.68%	9 23.68%	6	3	4	0	7	The mixed results with about 64.4% of students clearing all subjects, but a notable portion of students having ATKT (31%) and 94.73% students scored below distinction which shows the matter of concern.
	TE	55	55	47 85.45%	8 15%	0 0%	24 51%	16 34%	6 13%	1 2%	4	1	3	2	0	The mixed results with some positive performance with pass percentage as 85.45% but also notable percentage of students 49% scored below distinction and 15% passed with ATKT.
	BE	57	57	53 94.64%	0 0%	4 7.5%	45 85%	8 15%	0 0%	0 0%	3	0	0	0	0	The result is good with 94.64% students passed and 85% students scored Distinction and 4 students not able to passed the exam.

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 2022-23 following points were observed by the IQAC:





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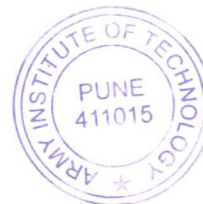
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Upon reviewing the results for the AY 2022-23, it is observed that students scored below the expected benchmarks. Upon analysing the recent results, we have noticed a trend in certain subjects where performance is not meeting expectations. There has been a significant dip in scores:

1. In SE E&TC, significant count of students scored below Distinction **[54.81%]**.
2. In TE E&TC, many students scored below Distinction **[30%]**.
3. In SE COMP, **10.48 %** students passed with ATKT.
4. In SE IT, many students scoring below Distinction **[74.55%]** and 8% students passed with ATKT with 2% failures.
5. In SE MECH, a notable count of students scored below Distinction **[94.73%]** and 31% students passed with ATKT with 5% failures.
6. In TE MECH, many students scoring below Distinction **[49%]**.
7. BE MECH, 15% students scored below Distinction.
8. In ASGE, 23.82% students passed with ATKT.

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.





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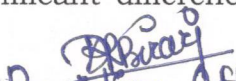
RECOMMENDED ACTION TAKEN:


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 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.

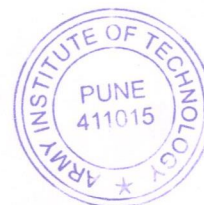

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