



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

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

Exch : 7249250183, 7249250184, 7249250185

Website : www.aitpune.com Email : ait@aitpune.edu.in

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Result Analysis and Action Taken Report : AY 2021-22

Introduction:

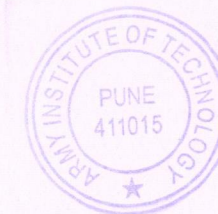
Our students are the most valuable asset of our institute. The institute is dedicated to producing well-rounded engineering graduates who will become future leaders in technology and entrepreneurship, committed to innovation, sustainability, ethical practices, and advancing society with cutting-edge solutions. The Student Result Analysis Report is a comprehensive document that provides a detailed assessment of student performance data. This report serves as a link between raw data and actionable insights, enabling educators and administrators to make informed decisions. Results analysis system is mainly used to maintain the information about student marks in various semesters and batches. It also helps to understand how students are learning, and how they have performed in each area of the programme. This report can be used to identify areas of strength and weakness of a student and also provide insights to the students to focus on areas that need more attention. It also reveals the quality of teaching and the areas to be focused. The results analysis also helps the college management to understand the comparative performance of each batch over the past years. The detailed analysis of examination results was started from 2018 onwards. Immediately after the publication of end semester results by the Savitribai Phule Pune University (SPPU), the result analysis committee compiles the result in excel format. Analysis is done using the excel templates. The data is visualized to represent in graphical formats like pie charts, bar charts, column graphs etc. Reports are prepared and send to HoD/ Programme Coordinator for review and corrective actions. The reports are also discussed in the IQAC and HoD meetings. These reports offer the Head of the Department valuable insights to take effective steps towards improving the results and outcomes of the programs.

Comprehensive result analysis:

Detailed analysis of exam results is needed for effective corrective actions. A poor exam result may be due to several issues which include:

- a) Difficulty of students in understanding complex subjects.
- b) Students' preparedness and efforts.
- c) Teaching methodology and the effectiveness of the instructor.
- d) Insufficient attention in the formulation of question papers.
- e) Other factors such as exam cancellations or postponements.
- f) Poor teacher performance.
- g) Poor student performance to name a few.

In-depth data analysis and correct interpretation are vital for identifying the underlying reasons.





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Every year a team is appointed at department level to analyse the result of their respective department. This team submits the report to the IQAC office for further action.

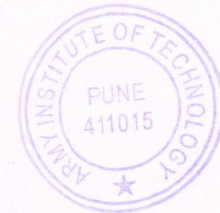
A committee is appointed at the institute level to access and analyse the outcomes of the 2021-22 academic year and prepare a comprehensive report.

This committee has conducted the result analysis for the following programs for the academic year 2021-22:

1. **Electronics and Telecommunication Engineering**
2. **Computer Science**
3. **Mechanical Engineering**
4. **Information Technology**
5. **Applied Science and General Engineering**

The analysis includes Student Performance Metrics:

1. **Academic performance**
2. **Pass Percentage**
3. **Overall result analysis.**





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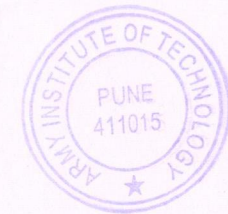
Objectives

- Identify courses in which students are showing weak performance
- Set benchmarks for each year for continuous growth
- Corrective measures to improve student performance in each course
- Identify weakness of individual student and take corrective measures
- Provide suitable inputs to students about their performance and inform parents

Methodology

The results of respective departments are efficiently computed with all the calculations done in Microsoft excel sheets. The result analysis consists of three parts

- Results of Class (at institute and department level)
- Results of a course/paper (at department level)
- Results of Individual student (at department level)
- Overall comparative analysis by IQAC





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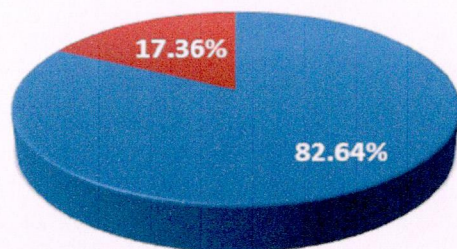
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Department of Applied Science and General Engineering

Result Analysis of Applied Science and General Engineering Students for AY 2021-22

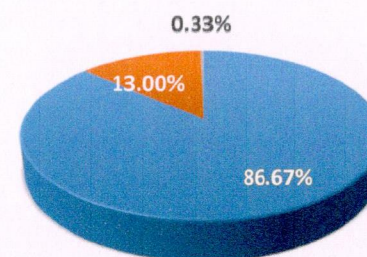
| Program Name | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | ATKT | No of Failed or Year down | % All Clear (Out of Total Appeared) | % with ATKT (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|-----------------------------------|-----------------------|----------------------|-----------------|--------|---------------------------|-------------------------------------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Electronics and Telecommunication | 369 | 363 | 300 | 63 | 0 | 82.64% | 100.00% | 260 | 39 | 1 | 0 | 1600 |
| Percentage | - | 99% | 82.64% | 17.36% | - | 82.64% | 100.00% | 86.67% | 13% | 0.33% | 0% | - |

Result Analysis

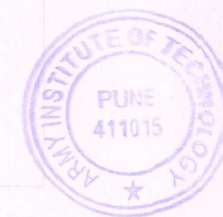


■ All Clear (Nos) ■ ATKT ■ No of Failed or Yeardown

Academic Performance Summary



■ No of Distinction ■ No of I Class
■ No of Higher II Class ■ No of II Class





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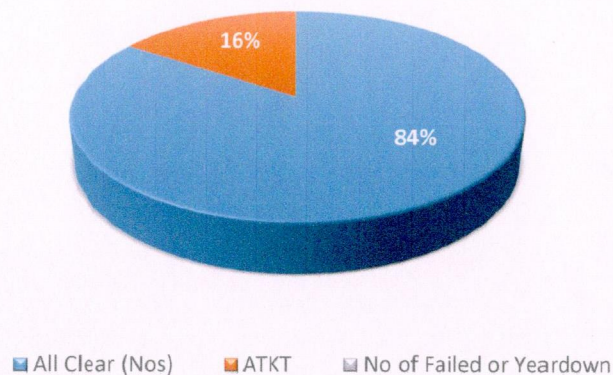
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Department of Electronics and Telecommunication

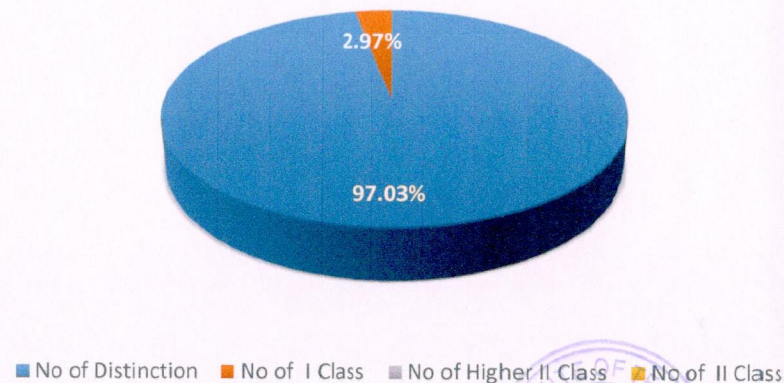
Result Analysis of Second Year E&TC Students for AY 2021-22

| Program Name | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | ATKT | No of Failed or Year down | % All Clear (Out of Total Appeared) | % with ATKT (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|-----------------------------------|-----------------------|----------------------|-----------------|------|---------------------------|-------------------------------------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Electronics and Telecommunication | 120 | 120 | 101 | 19 | 0 | 84.16% | 100.00% | 98 | 3 | 0 | 0 | 1400 |
| Percentage | | 100% | 84% | 16% | 0% | 84.16% | 100.00% | 97.03% | 2.97% | 0.00% | 0.00% | |

Result Analysis



Academic Performance Summary





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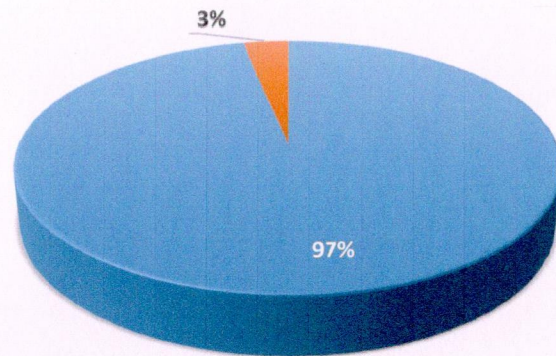
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Result Analysis of Third Year E&TC Students for AY 2021-22

| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | ATKT | Year Down | % All Clear (Out of Total Appeared) | % with ATKT (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|-----------------------------------|-----------------------|----------------------|-----------------|------|-----------|-------------------------------------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Electronics and Telecommunication | 60 | 60 | 58 | 2 | 0 | 97% | 100% | 58 | 0 | 0 | 0 | 1400 |
| Percentage | - | 100% | 97% | 3% | 0% | 97% | 100% | 100% | 0% | 0% | 0% | - |

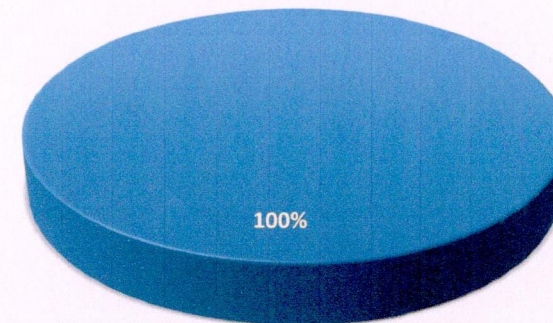
Result Analysis



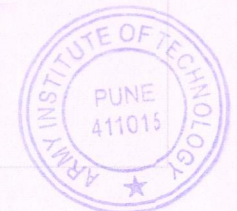
■ All Clear (Nos)

■ ATKT

Academic Performance Summary



■ No of Distinction





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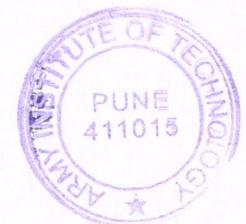
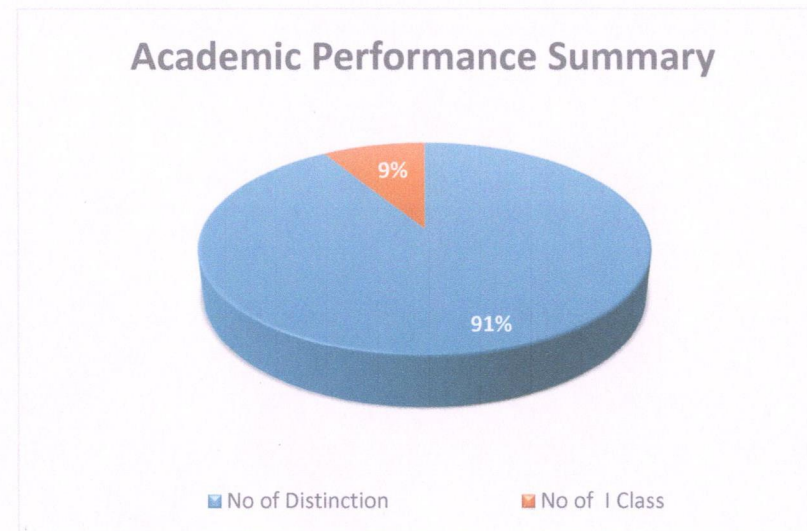
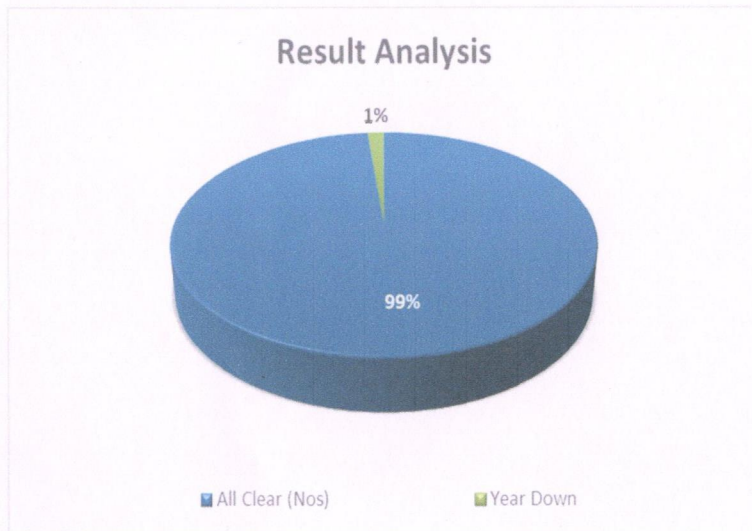
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Result Analysis of Final Year E&TC Students for AY 2021-22

| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | Year Down | % All Clear (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|-----------------------------------|-----------------------|----------------------|-----------------|-----------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Electronics and Telecommunication | 70 | 70 | 69 | 1 | 98.57% | 63 | 6 | 0 | 0 | 1400 |
| Percentage | - | 100% | 99% | 1% | 98.57% | 91% | 9% | 0% | 0% | - |





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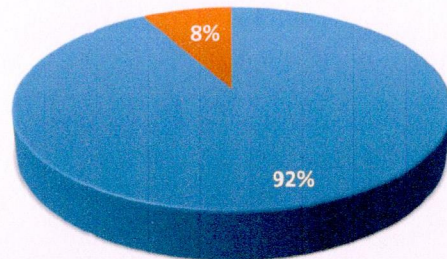
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Department of Computer Science

Result Analysis of Second Year Computer students for AY 2021-22

| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | ATKT | No of Failed or Year down | % All Clear (Out of Total Appeared) | % with ATKT (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|------------------|-----------------------|----------------------|-----------------|------|---------------------------|-------------------------------------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Computer Science | 124 | 124 | 114 | 10 | 0 | 91.93% | 100.00% | 113 | 1 | 0 | 0 | 140 |
| Percentage | - | 100% | 92% | 8% | 0% | 91.93% | 100.00% | 99% | 1% | 0% | 0% | - |

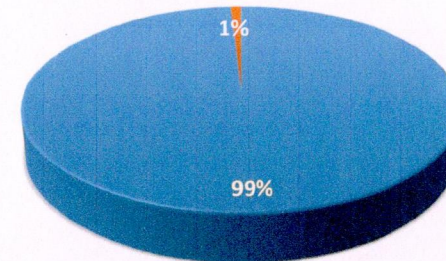
Result Analysis



■ All Clear (Nos)

■ ATKT

Academic Performance Summary



■ No of Distinction

■ No of I Class

Result Analysis of Third Year Computer students for AY 2021-22





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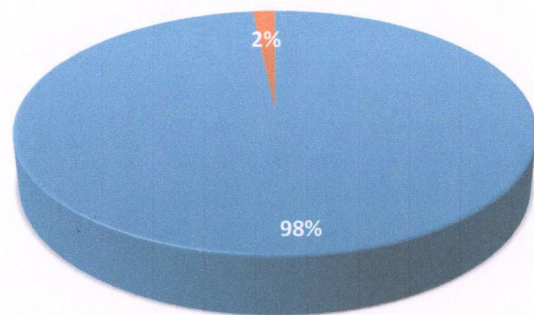
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| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | ATKT | Year Down | % All Clear (Out of Total Appeared) | % with ATKT (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|------------------|-----------------------|----------------------|-----------------|------|-----------|-------------------------------------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Computer Science | 124 | 124 | 122 | 2 | 0 | 98.38% | 100% | 122 | 0 | 0 | 0 | 1400 |
| Percentage | | 100% | 98% | 2% | 0% | 98.38% | 100% | 100% | 0% | 0% | 0% | |

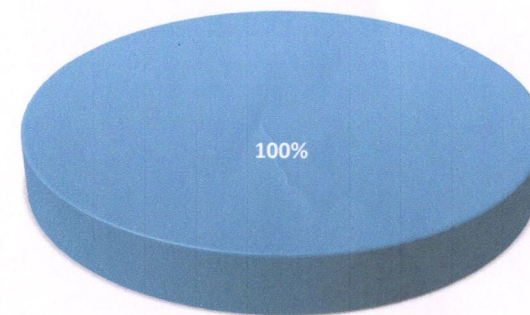
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■ No of Distinction





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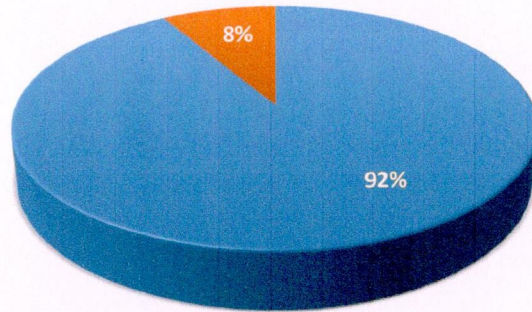
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Result Analysis of Final Year Computer Students for AY 2021-22

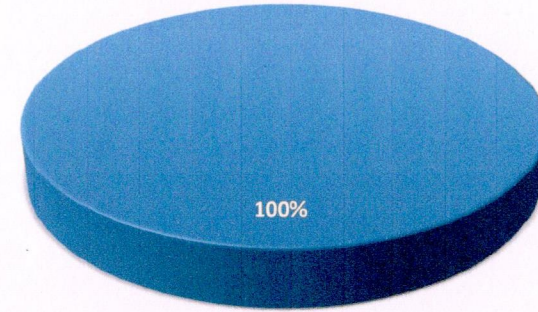
| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | Year Down | % All Clear (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|------------------|-----------------------|----------------------|-----------------|-----------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Computer Science | 131 | 131 | 120 | 11 | 92% | 120 | 0 | 0 | 0 | 1400 |
| Percentage | - | 100% | 92% | 8% | 92% | 100% | 0% | 0% | 0% | - |

Result Analysis

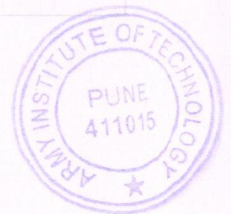


■ All Clear (Nos) ■ Year Down

Academic Performance Summary



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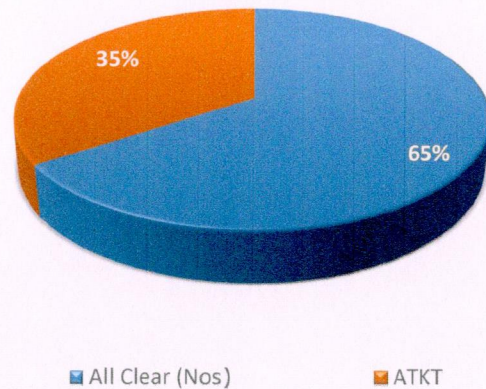
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Department of Mechanical Engineering

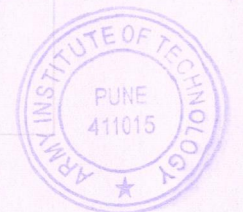
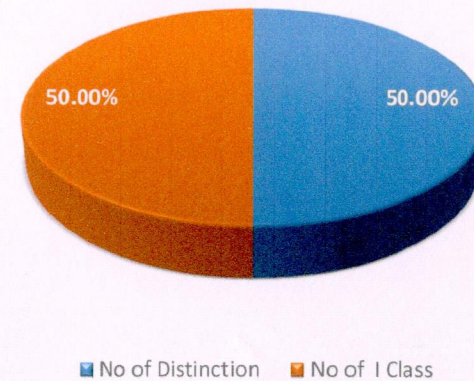
Result Analysis of Second Year Mechanical Students for AY 2021-22

| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | ATKT | No of Failed or Year down | % All Clear (Out of Total Appeared) | % with ATKT (Out of Total appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|------------------------|-----------------------|----------------------|-----------------|------|---------------------------|-------------------------------------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Mechanical Engineering | 55 | 55 | 36 | 19 | 0 | 65.45% | 100.00% | 18 | 18 | 0 | 0 | 1400 |
| Percentage | - | 100% | 65% | 35% | 0% | 65.45% | 100.00% | 50% | 50% | 0.00% | 0.00% | - |

Result Analysis



Academic Performance Summary





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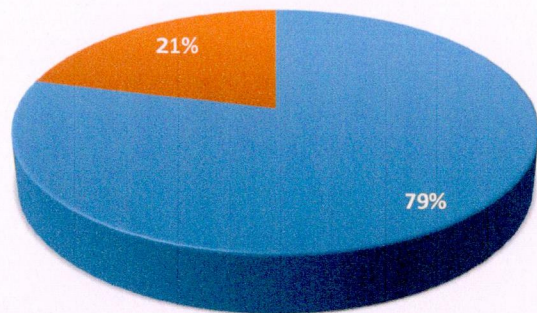
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Result Analysis of Third Year Mechanical students for AY 2021-22

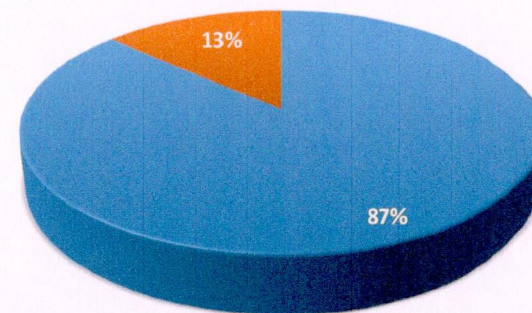
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|------------------------|-----------------------|----------------------|-----------------|------|-----------|-------------------------------------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Mechanical Engineering | 57 | 57 | 45 | 12 | 0 | 78.95% | 100% | 39 | 6 | 0 | 0 | 1400 |
| Percentage | - | 100% | 79% | 21% | 0% | 78.95% | 100% | 87% | 13% | 0% | 0% | - |

Result Analysis



■ All Clear (Nos) ■ ATKT

Academic Performance Summary



■ No of Distinction ■ No of I Class





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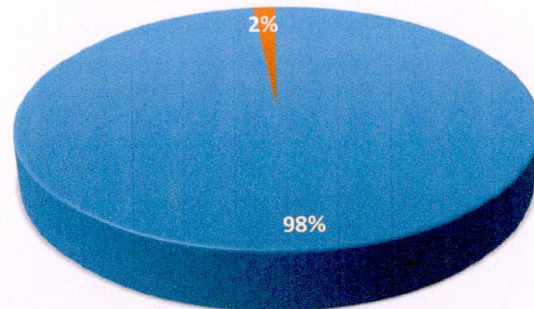
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Result Analysis of Final Year Mechanical students for AY 2021-22

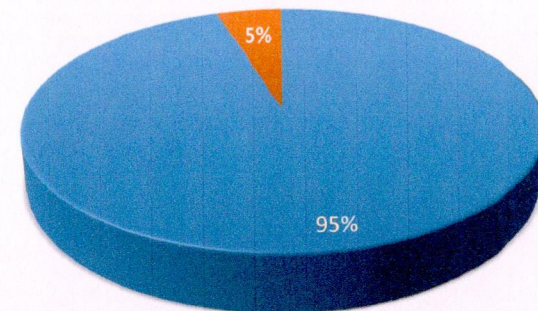
| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | Year Down | % All Clear (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|------------------------|-----------------------|----------------------|-----------------|-----------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Mechanical Engineering | 63 | 63 | 62 | 1 | 98.41% | 59 | 3 | 0 | 0 | 1500 |
| Percentage | - | 100% | 98% | 2% | 98.41% | 95% | 5% | 0% | 0% | - |

Result Analysis

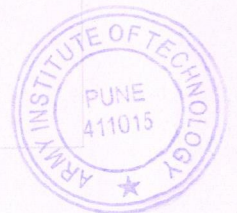


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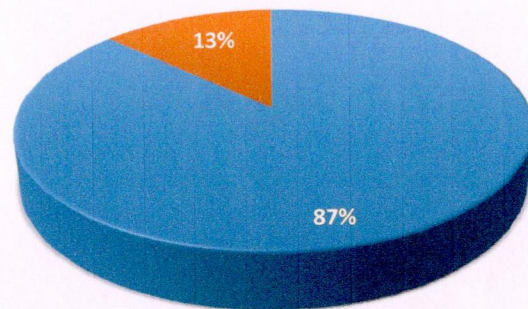
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Department of Information Technology

Result Analysis of Second Year Information Technology Students for AY 2021-22

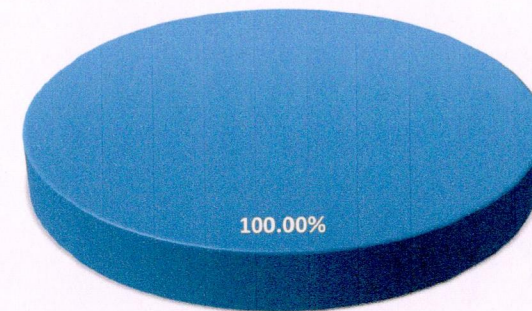
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|------------------------|-----------------------|----------------------|-----------------|------|---------------------------|-------------------------------------|-------------------------------------|--------------------|----------------|------------------------|-----------------|-------------------|
| Information Technology | 62 | 62 | 54 | 8 | 0 | 87.10% | 100.00% | 54 | 0 | 0 | 0 | 1400 |
| Percentage | - | 100% | 87% | 13% | 0% | 87.10% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | - |

Result Analysis



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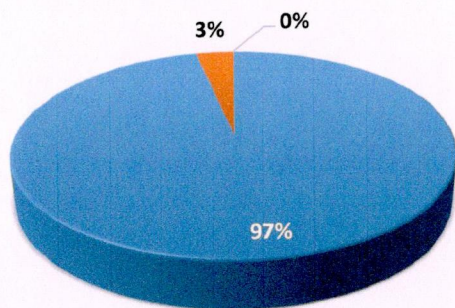
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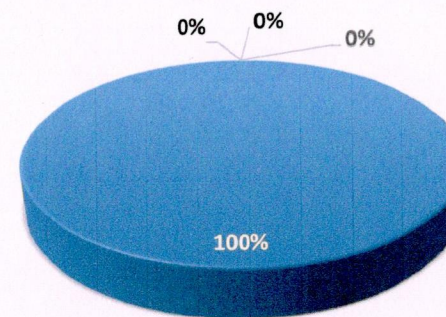
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|------------------------|-----------------------|----------------------|-----------------|------|-----------|-------------------------------------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Information Technology | 62 | 62 | 60 | 2 | 0 | 96.77% | 100% | 60 | 0 | 0 | 0 | 1400 |
| Percentage | | 100% | 97% | 3% | 0% | 96.77% | 100% | 100% | 0% | 0% | 0% | |

Result Analysis

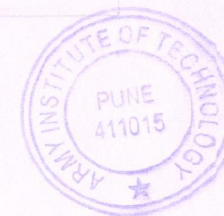


■ All Clear (Nos) ■ ATKT ■ Year Down

Academic Performance Summary



■ No of Distinction ■ No of I Class ■ No of Higher II Class ■ No of II Class





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

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

Exch : 7249250183, 7249250184, 7249250185

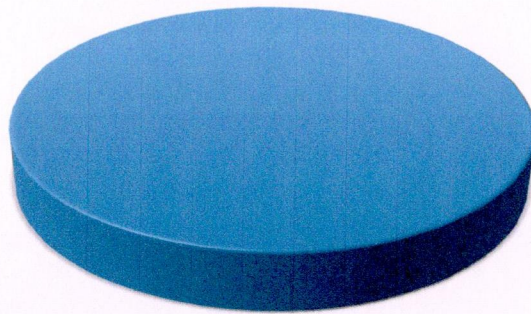
Website : www.aitpune.com Email : ait@aitpune.edu.in

Recognised by AICTE and DTE Maharashtra and affiliated to Savitribai Phule Pune University

Result Analysis of Final Year Information Technology Students for AY 2021-22

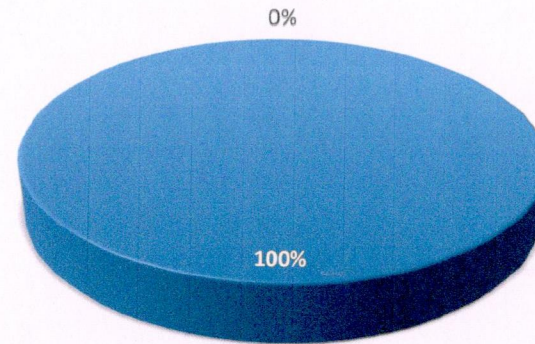
| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | Year Down | % All Clear (Out of Total Appeared) | No of Distinction | No of I Class | No of Higher II Class | No of II Class | Max Marks (Total) |
|------------------------|-----------------------|----------------------|-----------------|-----------|-------------------------------------|-------------------|---------------|-----------------------|----------------|-------------------|
| Information Technology | 66 | 66 | 66 | 0 | 100.00% | 66 | 0 | 0 | 0 | 1500 |
| Percentage | - | 100% | 100% | 0% | 100.00% | 100% | 0% | 0% | 0% | - |

Result Analysis

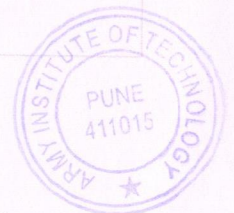


■ All Clear (Nos)

Academic Performance Summary



■ No of Distinction





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

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Overall Academic Performance of Second Year Students: AY 2021-22

| | Electronics and Telecommunication | Computer Science | Information Technology | Mechanical Engineering |
|-------------------------------------|--------------------------------------|------------------|---------------------------|---------------------------|
| Total Enrolment (Nos) | 120 | 124 | 62 | 55 |
| Total Appeared (Nos) | 120 | 124 | 62 | 55 |
| All Clear (Nos) | 101 | 114 | 54 | 36 |
| ATKT | 19 | 10 | 08 | 19 |
| No of Failed or Year down | 0 | 0 | 0 | 0 |
| % All Clear(Out of Total Appeared) | 84.16% | 91.93% | 87.10% | 65.45% |
| % with ATKT (Out of Total Appeared) | 100.00% | 100.00% | 100.00% | 100% |
| No of Distinction | 98 | 113 | 54 | 18 |
| No of I Class | 03 | 01 | 00 | 18 |
| No of Higher II Class | 00 | 00 | 00 | 00 |
| No of II Class | 00 | 00 | 00 | 00 |
| Max Marks (Total) | 1400 | 1400 | 1400 | 1400 |





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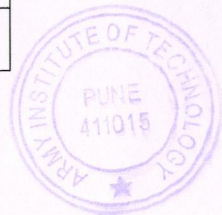
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Second-Year Rank Holders of all Programmes : AY 2021-22

| | Electronics and Telecommunication | Computer Science | Information Technology | Mechanical Engineering |
|---------------------------------------|---|---|--|--------------------------------|
| Class First Rank | SAURABH RAWAT 9.39 : (SGPA) | SAHIL AKTAR SHAIK 9.50 : (SGPA) | SHIVANGI KOTNALA 9.14 : (SGPA) | DEEKSHA SINGH 8.86 : (SGPA) |
| Class Second Rank | PRIYANKA NIKAM VIKAS TRIPATHI 9.34 : (SGPA) | MANISH YADAV(1252,83.75)S 9.41 : (SGPA) | DIPANKAR KUMAR SINGH 8.93 : (SGPA) | HARSH KATIYAR 8.52 : (SGPA) |
| Class Third Rank | HIMANSHU SINGH 9.32 : (SGPA) | DIVYA PRATATP SINGH 9.23 : (SGPA) | AKASH SINGH 8.93 : (SGPA) | ADITYA PATEL 8.50: (SGPA) |
| No of Failure in 1 Subjects | 6 | 8 | 2 | 5 |
| No of Failure in 2 Subjects | 7 | 1 | 3 | 8 |
| No of Failure in 3 Subjects | 3 | 0 | 3 | 3 |
| No of Failure in 4 Subjects | 3 | 0 | 0 | 1 |
| No of Failure in More than 5 Subjects | 0 | 0 | 0 | 1 |
| Result Withheld | 0 | 0 | 0 | 0 |





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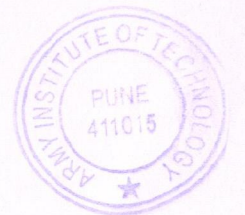
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Pass Percentage and Academic Performance of Second Year Students for AY 2021-22

| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | ATKT | No of Failed or Year down | % All Clear (Out of Total Appeared) | % with ATKT (Out of Total Appeared) | No of Distinction | Percent of Distinction | No of I Class | Percent of I Class | No of Higher II Class | Percent of Higher II Class | No of II Class | Percent of II Class | Max Marks (Total) |
|-----------------------------------|-----------------------|----------------------|-----------------|------|---------------------------|-------------------------------------|-------------------------------------|-------------------|------------------------|---------------|--------------------|-----------------------|----------------------------|----------------|---------------------|-------------------|
| Electronics and Telecommunication | 120 | 120 | 101 | 19 | 0 | 84.16% | 100.00% | 98 | 97.03% | 3 | 2.97% | 0 | 0.00% | 0 | 0.00% | 1400 |
| Computer Science | 124 | 124 | 114 | 10 | 0 | 91.93% | 100.00% | 113 | 99.12% | 1 | 0.88% | 0 | 0.00% | 0 | 0.00% | 1400 |
| Information Technology | 62 | 62 | 54 | 8 | 0 | 87.10% | 100.00% | 54 | 100.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 1400 |
| Mechanical Engineering | 55 | 55 | 36 | 19 | 0 | 65.45% | 100.00% | 18 | 50.00% | 18 | 50.00% | 0 | 0.00% | 0 | 0.00% | 1400 |





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

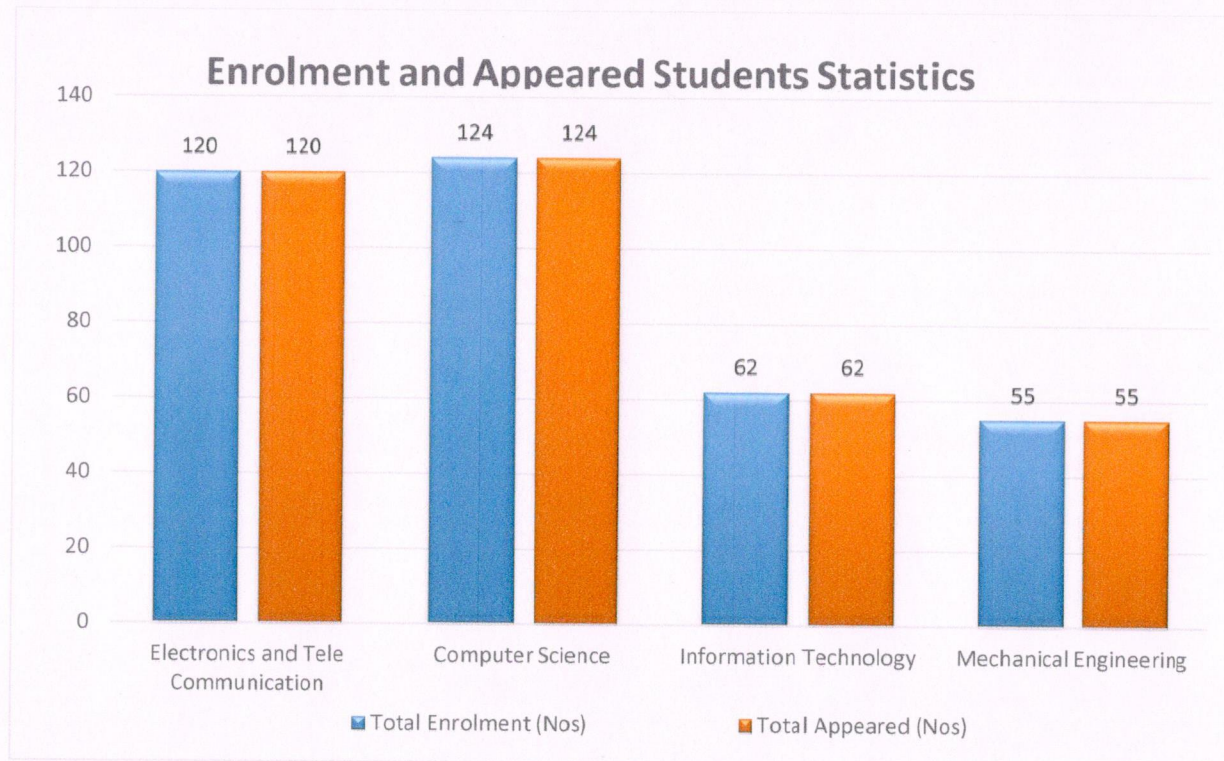
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Graph 1: Pass Percentage of Second Year Students for AY 2021-22





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

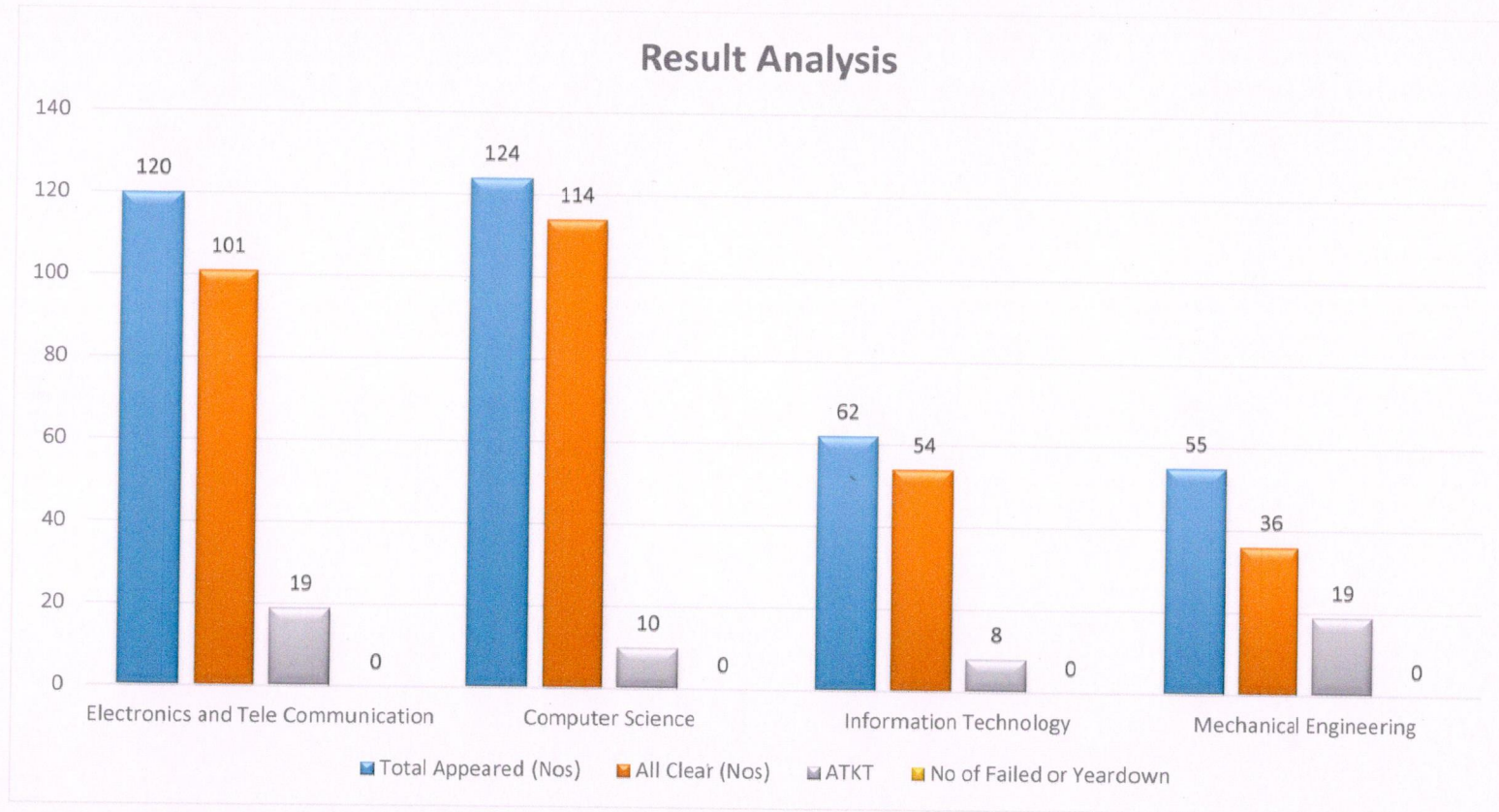
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Graph 2: Result Analysis of Second Year Students for AY 2021-22





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

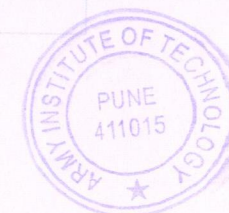
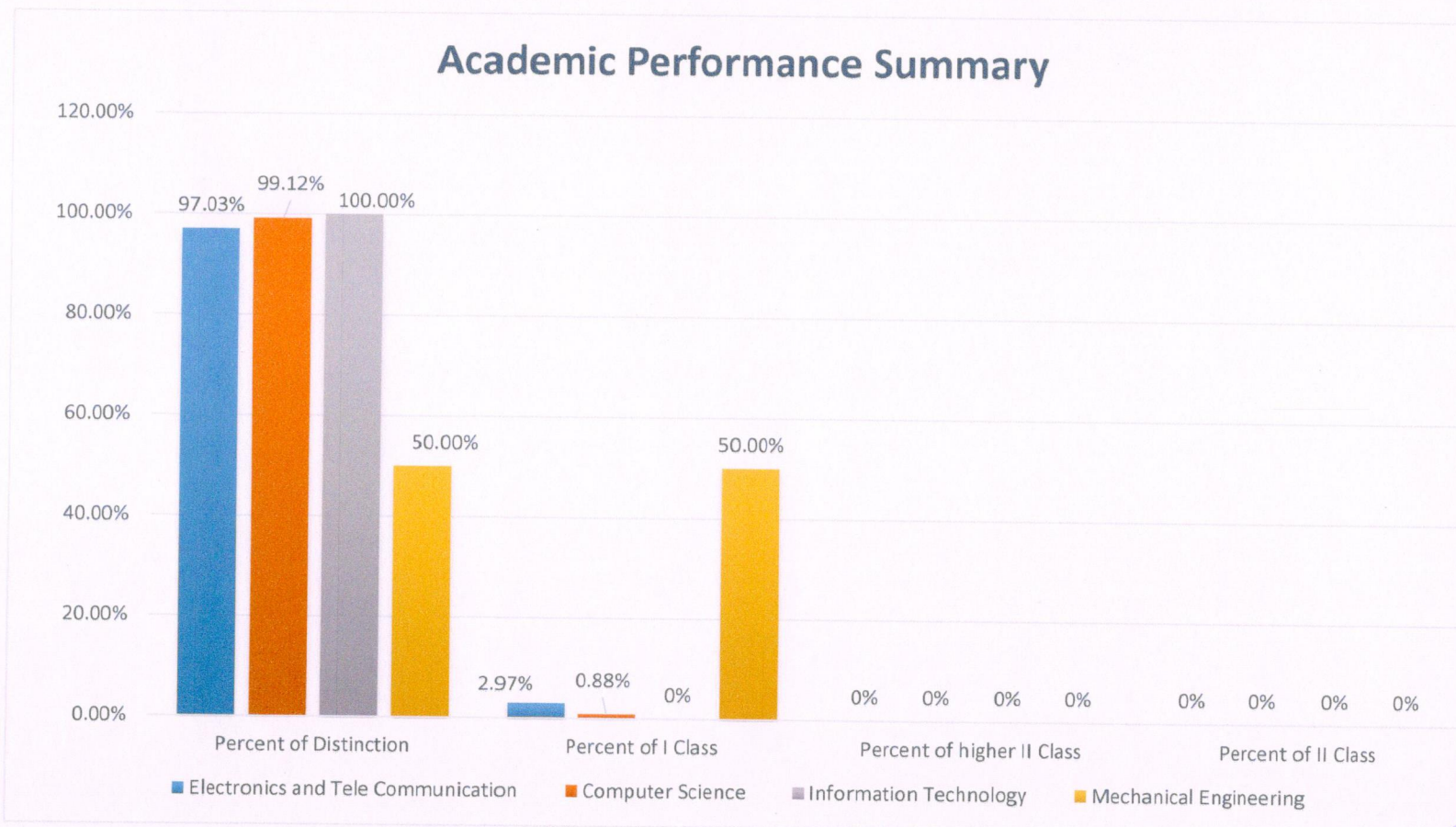
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Graph 3: Academic Performance of Second Year Students for AY 2021-22





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

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

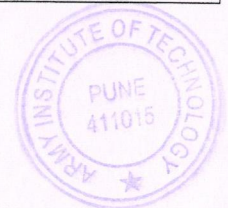
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Overall Academic Performance of Third Year Students: AY 2021-22

| | Electronics and Telecommunication | Computer Science | Information Technology | Mechanical Engineering |
|-------------------------------------|-----------------------------------|------------------|------------------------|------------------------|
| Total Enrolment (Nos) | 60 | 124 | 62 | 57 |
| Total Appeared (Nos) | 60 | 124 | 62 | 57 |
| All Clear (Nos) | 58 | 122 | 60 | 45 |
| ATKT | 2 | 2 | 2 | 12 |
| Year Down | 0 | 0 | 0 | 0 |
| % All Clear(Out of Total Appeared) | 97% | 98.38% | 96.77% | 78.95% |
| % with ATKT (Out of Total Appeared) | 100% | 100% | 100% | 100% |
| No of Distinction | 58 | 122 | 60 | 36 |
| No of I Class | 0 | 0 | 0 | 6 |
| No of Higher II Class | 0 | 0 | 0 | 0 |
| No of II Class | 0 | 0 | 0 | 0 |
| Max Marks (Total) | 1400 | 1400 | 1400 | 1400 |





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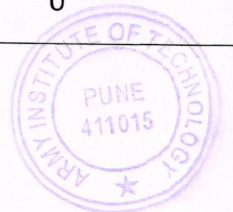
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Third-Year Rank Holders of all Programmes: AY 2021-22

| | Electronics and Telecommunication | Computer Science | Information Technology | Mechanical Engineering |
|--|-----------------------------------|------------------------------------|--------------------------------------|----------------------------|
| Class First Rank | HARISH 9.93 : SGPA | ANCHAL CHAMBYAL 10.00 : SGPA | YOGESH KUMAR 9.93 : SGPA | ARINDAM DEY 9.33: SGPA |
| Class Second Rank | P DIVYA BHARATI 9.86 : SGPA | ISHAN AWASTHI 9.93 : SGPA | SHAMBHAVI CHOUDHARY 9.93: SGPA | PREET RATHI 9.10 : SGPA |
| Class Third Rank | AARYA JHA 9.93 : SGPA | SUMEET KUMAR 9.93 : SGPA | SHIVANGI CHAUHAN 9.86 : SGPA | AZAJ SHAIKH 9.02: SGPA |
| No of Failure in 1 Subjects | 1 | 1 | 2 | 6 |
| No of Failure in 2 Subjects | 0 | 0 | 0 | 4 |
| No of Failure in 3 Subjects | 0 | 0 | 0 | 1 |
| No of Failure in 4 Subjects | 1 | 1 | 0 | 1 |
| No of Failure in More than 5 Subjects | 0 | 0 | 0 | 0 |
| Result Withheld | 0 | 0 | 0 | 0 |





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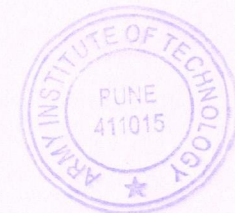
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Pass Percentage and Academic Performance of Third Year Students: AY 2021-22

| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | ATKT | Year Down | % All Clear (Out of Total Appeared) | % with ATKT (Out of Total Appeared) | No of Distinction | Percent of Distinction | No of I Class | Percent of I Class | No of Higher II Class | Percent of higher II Class | No of II Class | Percent of II Class | Max Marks (Total) |
|-----------------------------------|-----------------------|----------------------|-----------------|------|-----------|-------------------------------------|-------------------------------------|-------------------|------------------------|---------------|--------------------|-----------------------|----------------------------|----------------|---------------------|-------------------|
| Electronics and Telecommunication | 60 | 60 | 58 | 2 | 0 | 97% | 100% | 58 | 100.00% | 0 | 0% | 0 | 0% | 0 | 0% | 1400 |
| Computer Science | 124 | 124 | 122 | 2 | 0 | 98.38% | 100% | 122 | 100.00% | 0 | 0% | 0 | 0% | 0 | 0% | 1400 |
| Information Technology | 62 | 62 | 60 | 2 | 0 | 96.77% | 100% | 60 | 100.00% | 0 | 0% | 0 | 0% | 0 | 0% | 1400 |
| Mechanical Engineering | 57 | 57 | 45 | 12 | 0 | 78.95% | 100% | 39 | 86.67% | 6 | 13.33% | 0 | 0% | 0 | 0% | 1400 |





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

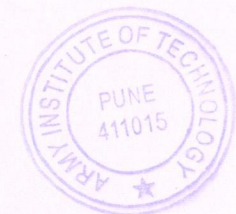
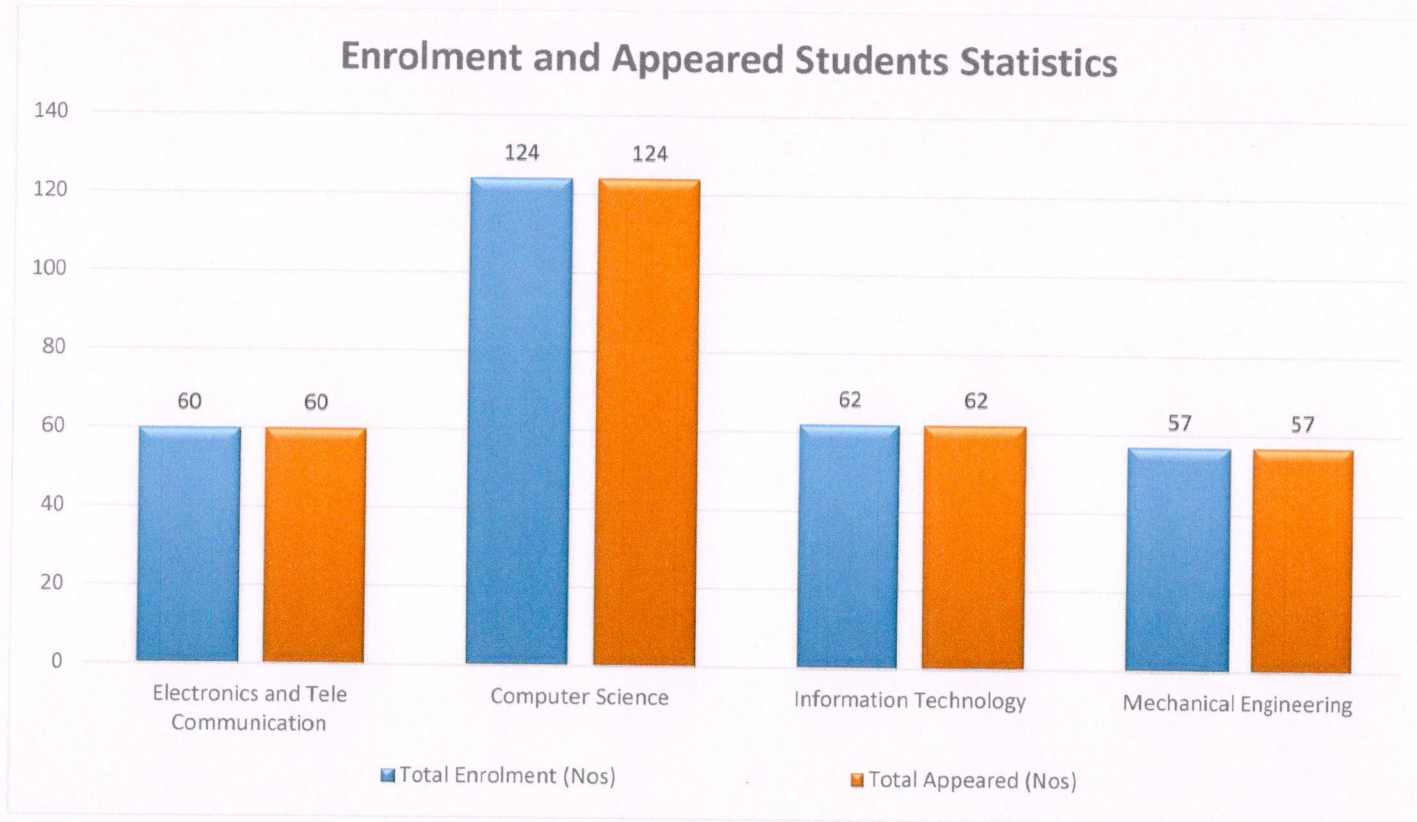
Director : 7249250115, Joint Director : 7249250117, Principal : 7249250186

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Graph 1: Pass Percentage of Third Year Students for AY 2021-22





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

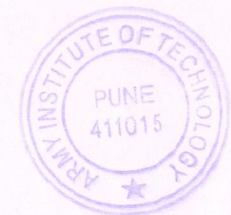
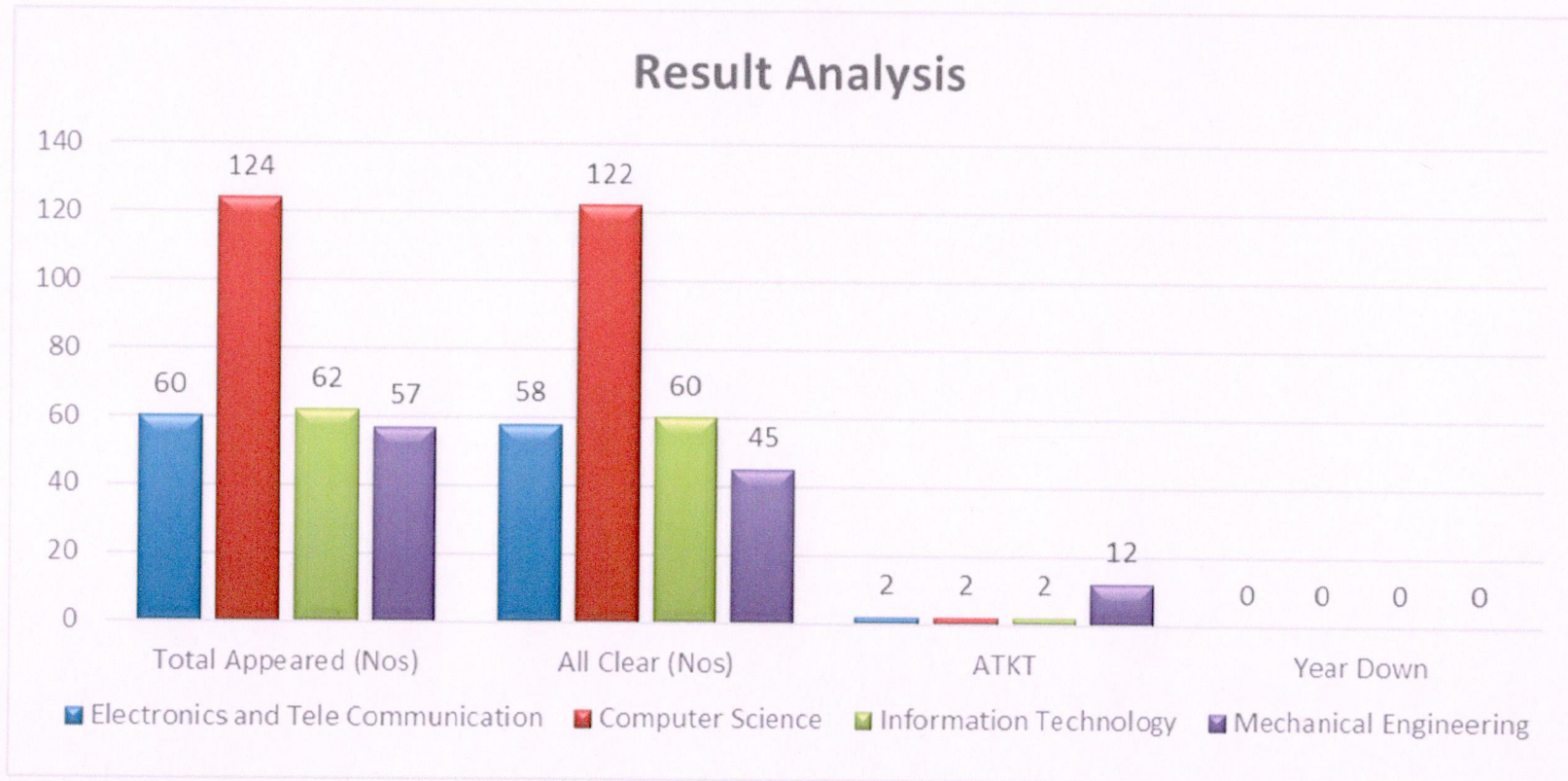
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Graph 2: Result Analysis of Third Year Students for AY 2021-22





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

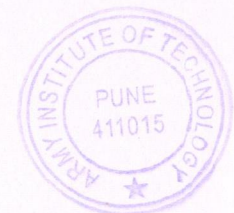
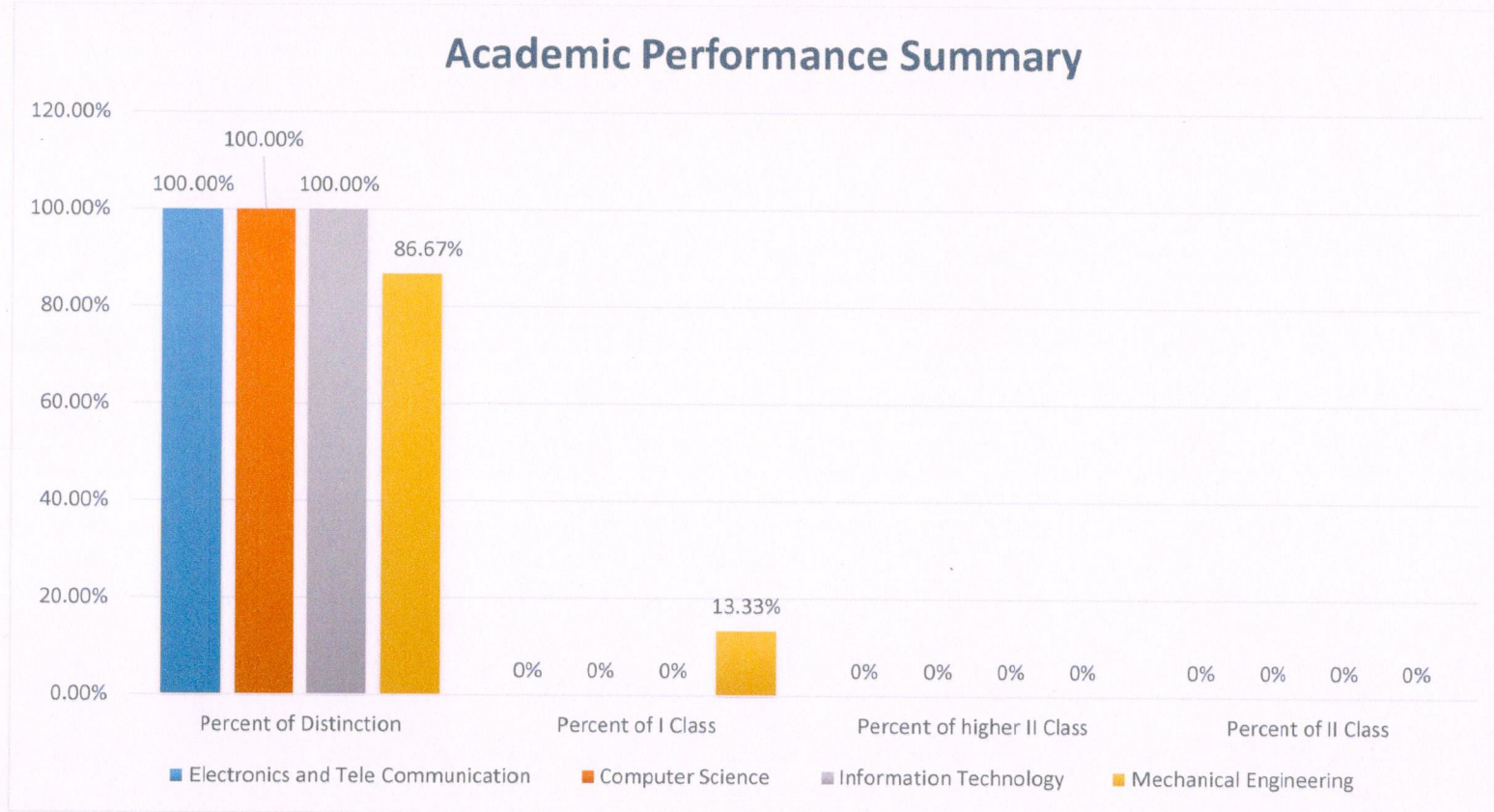
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Graph 3: Academic Performance of Third Year Students for AY 2021-22





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

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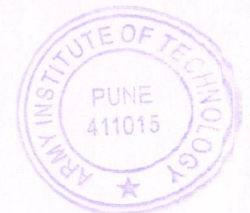
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Result Analysis of Final Year students: AY 2021-22

| | Electronics and Telecommunication | Computer Science | Information Technology | Mechanical Engineering |
|---|--------------------------------------|------------------|---------------------------|---------------------------|
| Total Enrolment (Nos) | 70 | 131 | 66 | 63 |
| Total Appeared (Nos) | 70 | 131 | 66 | 63 |
| All Clear (Nos) | 69 | 120 | 66 | 62 |
| Year Down | 1 | 11 | 0 | 1 |
| % All Clear(Out of Total Appeared) | 98.57% | 92% | 100.00% | 98.41% |
| No of Distinction | 63 | 119 | 66 | 59 |
| No of I Class | 6 | 0 | 0 | 3 |
| No of Higher II Class | 0 | 0 | 0 | 0 |
| No of II Class | 0 | 0 | 0 | 0 |
| Max Marks (Total) | 1400 | 1400 | 1400 | 1500 |





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

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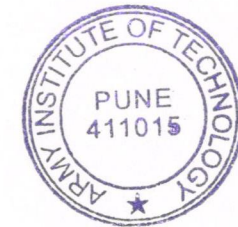
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Pass Percentage and Academic Performance of Final Year: AY 2021-22

| Department | Total Enrolment (Nos) | Total Appeared (Nos) | All Clear (Nos) | Year Down | % All Clear (Out of Total Appeared) | No of Distinction | Percentage Distinction | No of I Class | Percentage of I Class | No of Higher II Class | Percentage of Higher II Class | No of II Class | Percentage of II Class | Max Mark (Total) |
|-----------------------------------|-----------------------|----------------------|-----------------|-----------|-------------------------------------|-------------------|------------------------|---------------|-----------------------|-----------------------|-------------------------------|----------------|------------------------|------------------|
| Electronics and Telecommunication | 70 | 70 | 69 | 1 | 98.57% | 63 | 91.30% | 6 | 8.70% | 0 | 0% | 0 | 0% | 1400 |
| Computer Science | 131 | 131 | 120 | 11 | 92% | 120 | 100% | 0 | 0% | 0 | 0% | 0 | 0% | 1400 |
| Information Technology | 66 | 66 | 66 | 0 | 100.00% | 66 | 100% | 0 | 0% | 0 | 0% | 0 | 0% | 1500 |
| Mechanical Engineering | 63 | 63 | 62 | 1 | 98.41% | 59 | 95.16% | 3 | 4.84% | 0 | 0% | 0 | 0% | 1500 |





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Final-Year Rank Holders of all Programmes: AY 2021-22

| | Electronics and Telecommunication | Computer Science | Information Technology | Mechanical Engineering |
|--|-----------------------------------|---------------------------------|------------------------------|-----------------------------------|
| Class First Rank | S HUSSAIN ALI 10 : CGPA | ANSHU GUPTA 9.77 : CGPA | KUNAL KHANRA 9.78 : CGPA | HARSHVARDHAN SINGH 9.57 : CGPA |
| Class Second Rank | SNEHA CHOUDHARY 9.84 : CGPA | AJAY KUMAR DANGI 9.74 : CGPA | AKASH BHATI 9.72 : CGPA | VISHAL 9.46 : CGPA |
| Class Third Rank | GAURAV MISHRA 9.73 : CGPA | AKAASH SINGH 9.71 : CGPA | DEEPAK TIWARI 9.69 : CGPA | MANISH KUMAR 9.43 : CGPA |
| No of Failure in 1 Subjects | 1 | 6 | 0 | 1 |
| No of Failure in 2 Subjects | 0 | 5 | 0 | 0 |
| No of Failure in 3 Subjects | 0 | 0 | 0 | 0 |
| No of Failure in 4 Subjects | 0 | 0 | 0 | 0 |
| No of Failure in More than 5 Subjects | 0 | 0 | 0 | 0 |
| Result Withheld | 0 | 0 | 0 | 0 |





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

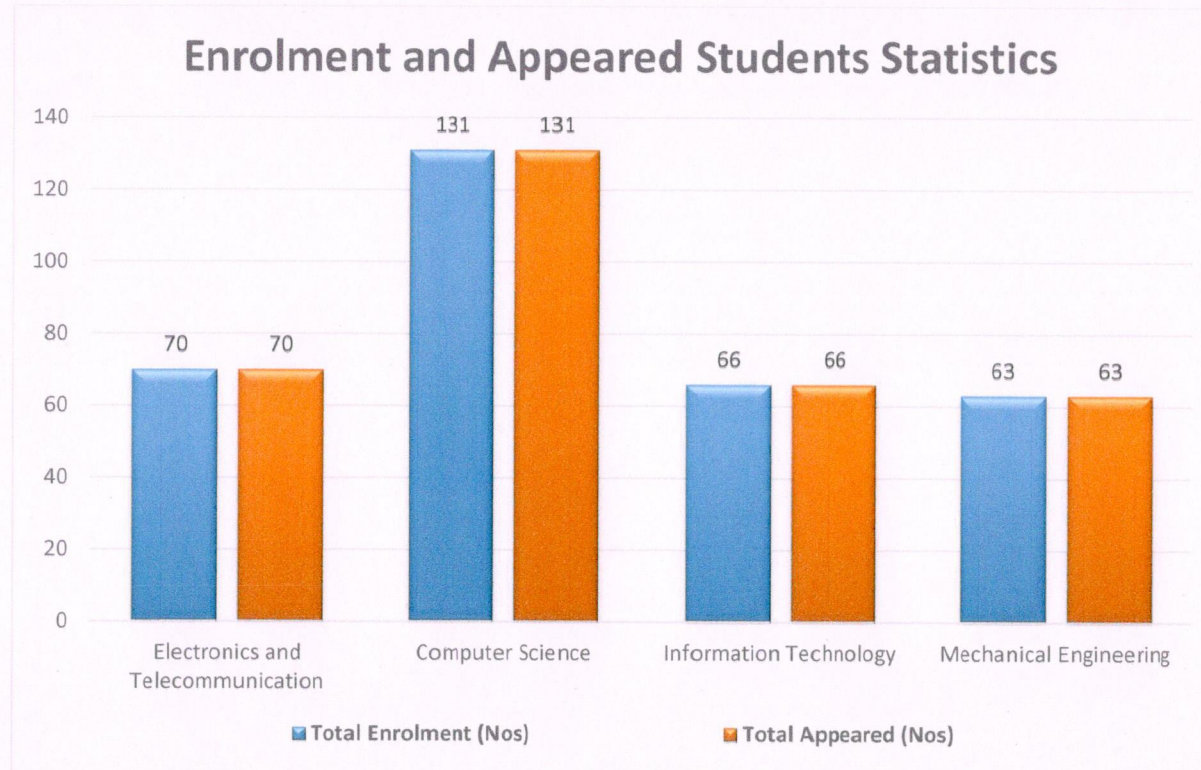
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Graph 1: Pass Percentage of Final Year students for AY 2021-22





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

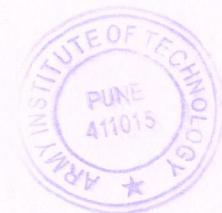
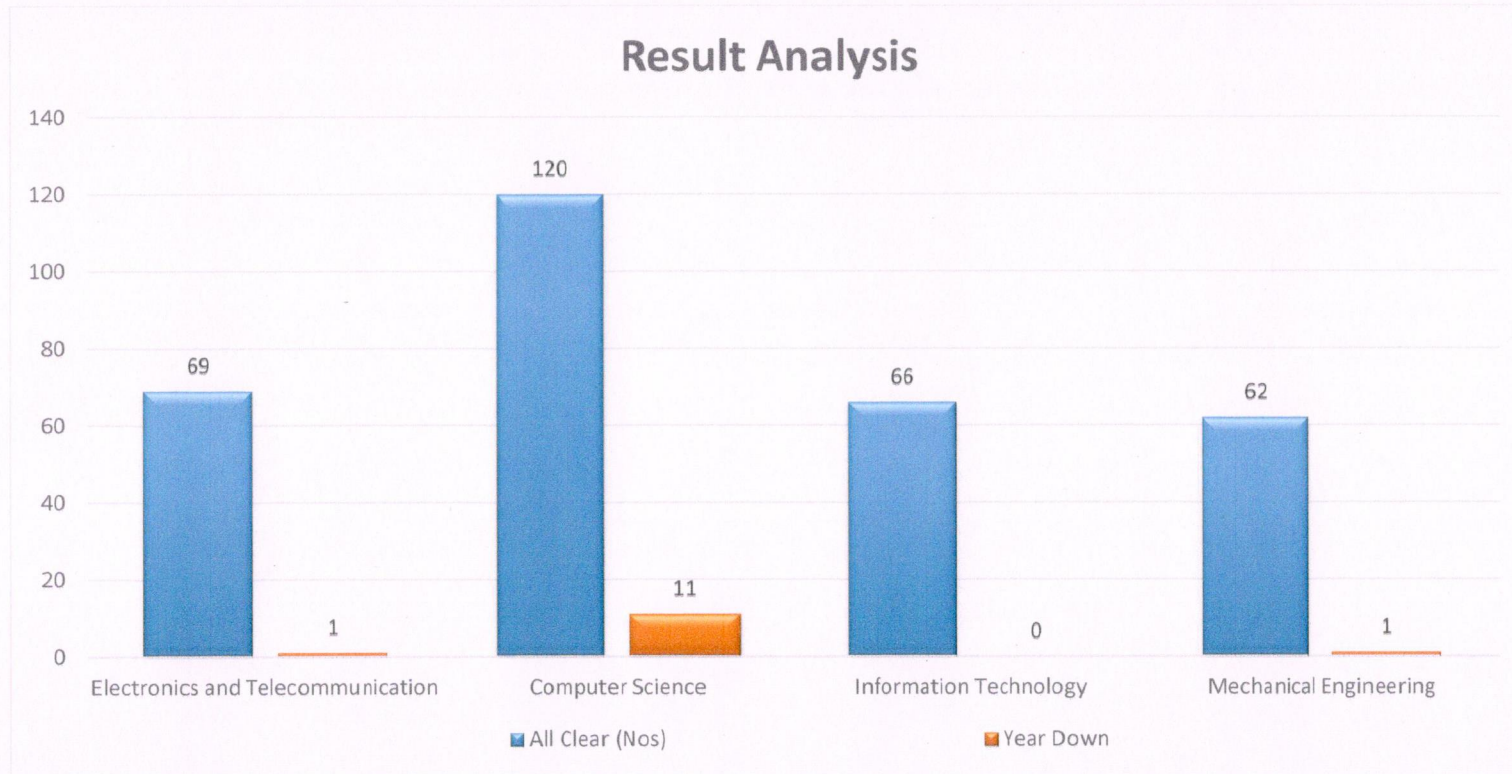
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Graph 2: Result Analysis of Final Year students for AY 2021-22





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

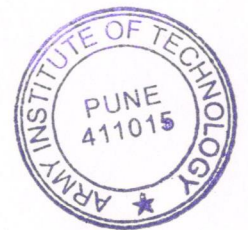
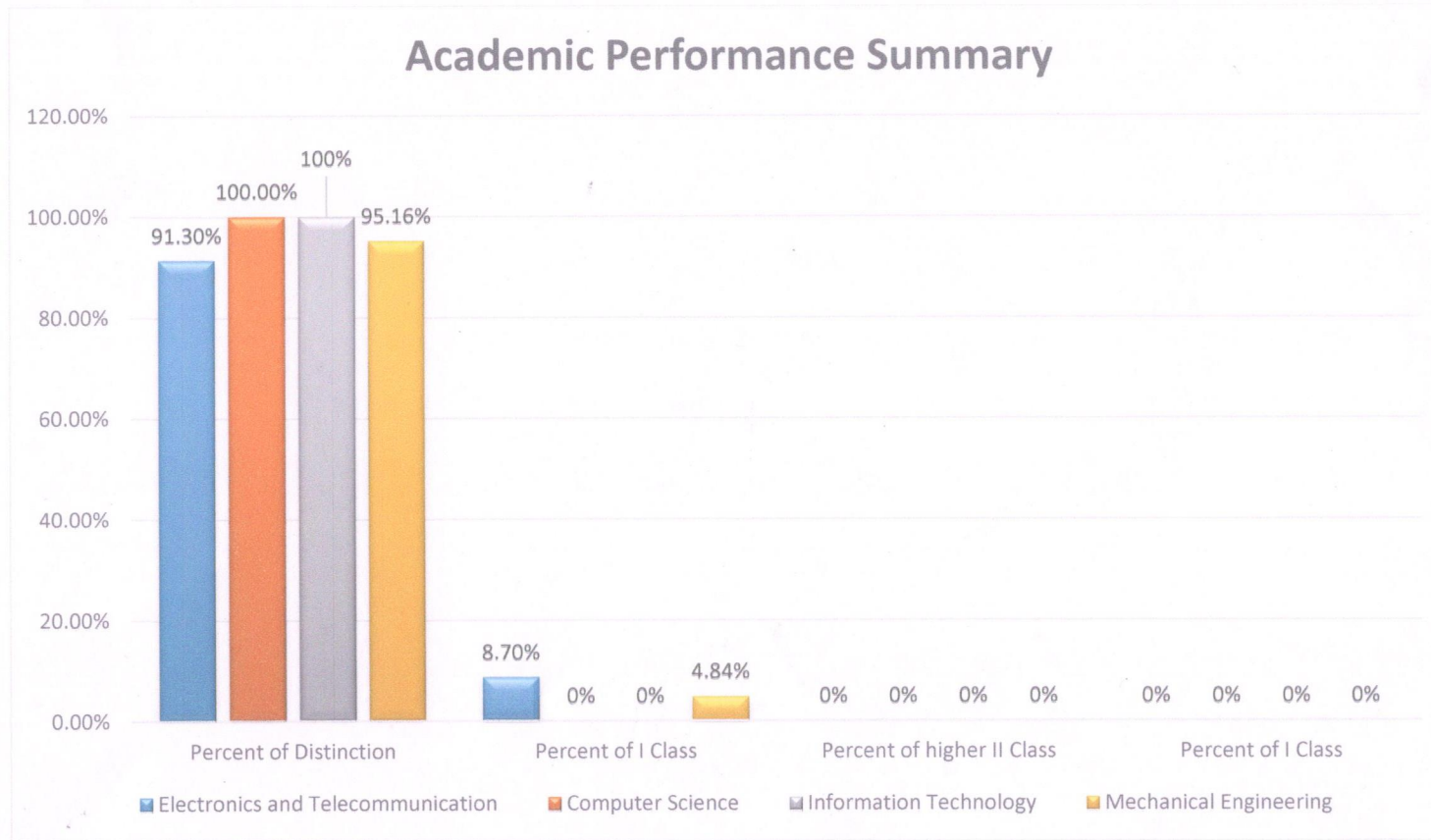
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Graph 3: Academic Performance of Final Year students for AY 2021-22





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Analysis Report of AY 2021-22

Observational Report Regarding Overall Result Analysis of Second Year, Third Year and Final Year Students:

Second Year Report:

A total of 361 students were enrolled for Semester IV (Second Year) in the academic year 2021-22, with 305 students successfully clearing the exam without any backlog and 56 students passed with ATKT. All 361 students progressed to the third year, resulting in a 100% pass percentage.

- 283 (92.78%) students cleared with **DISTINCTION**.
- 22 (7.22%) students scored **1st Class**

Since all 361 students passed, they all advanced to the third year, resulting in a 100% pass rate.

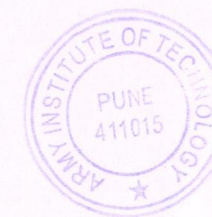
Third Year Report:

A total of 303 students were enrolled for Semester VI (Third Year) in the academic year 2021-22, out of which 285 students cleared the exam without any backlog. Out of the 303 students enrolled for Semester VI (Third Year) in the academic year 2021-22, 285 students cleared the exam without any backlog, while 18 students passed with ATKT (Allowed to Keep Terms). Since all 303 students progressed to the final year, the pass percentage was 100%.

- 279 (97.89%) students cleared with **DISTINCTION**.
- 6 (2.11%) students scored **1st Class**

No students failed hence all of them progressed to final year.

Since all 303 students passed, they all advanced to the final year, resulting in a 100% pass rate.





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

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Final Year Report:

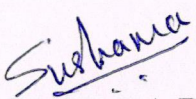
A total of 330 students were enrolled for Semester VIII (Final Year) in the academic year 2021-22, out of which 317 students cleared the exam without any backlog. This resulted in a pass percentage of 96.06%.

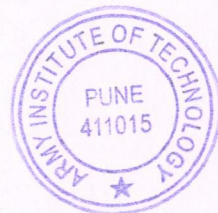
- 308 (97.16%) students cleared with **DISTINCTION**.
- 9 (2.84%) students scored **1st Class**
- 13 (3.94%) students failed in final year.


Conclusion:

The result analysis for the academic year 2021-22 shows positive outcomes across all semesters. For Semester IV (Second Year), a total of 361 students were enrolled, with 100% progressing to the third year, reflecting excellent academic performance. In Semester VI (Third Year), out of 303 students, 285 cleared the exam with no backlog, and 18 students passed with ATKT, contributing to a high pass rate. Finally, in Semester VIII (Final Year), 317 out of 330 students cleared the exam without any backlog, leading to a pass percentage of 96.06%.

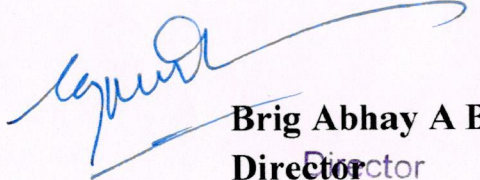
These results indicate strong academic success and reflect the commitment and hard work of the students, as well as the effective academic support provided. Moving forward, efforts should continue to maintain and further improve the overall performance, focusing on reducing the number of students with ATKT and enhancing overall student success.


Dr. Sushma A Patil
Presiding Officer




Dr. B P Patil
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