



4.1.1. Availability of adequate infrastructure and physical facilities viz.,classrooms, laboratories, ICT infrastructure, facilities for cultural and sports activities, gymnasium, yoga centre etc. in the institution

LABORATORY INVESTMENT

| Sr No, | Name od Department | Amount of Investment |
|--------|------------------------------------|--|
| 1 | Chemical Engineering | 21903069.21 |
| 2 | Civil Engineering | 18131263 |
| 3 | Computer Engineering | 20978391.39 |
| 4 | Electrical Engineering | 23067554.09 |
| 5 | E& TC Engineering | 35196349.45 |
| 6 | Mechanical Engineering | 41823213.36 |
| 7 | Production engineering | 10397852.89 |
| 8 | First year engineering | 3187679.00 |
| | Total laboratory investment | 174685372.4 (1746.85 Lakhs) |





DEPARTMENT OF CHEMICAL ENGINEERING

LABORATORY INVESTMENT

| Sr. No. | Name of Laboratory | Amount of Investment in Rs |
|-----------------------------------|--|----------------------------|
| 1. | Mass Transfer-I | 888366.00 |
| 2. | Mass Transfer -II | 1321578.00 |
| 3. | Mechanical Operations | 740671.00 |
| 4. | Process Dynamics and Control | 824212.00 |
| 5. | Heat Transfer | 543454.00 |
| 6. | Process Instrumentation & Control | 130127.75.00 |
| 7. | Chemical Reaction Engineering Laboratory | 935151.75.00 |
| 8. | Software Laboratory | 5589128.20 |
| 9. | Fluid Mechanics | 507034.00 |
| 10. | Chemistry Lab | 136030.00 |
| 11. | UG Project Laboratory | 4237934.75 |
| 12. | PG Project Laboratory | 1955185.00 |
| 13. | Central Research Laboratory | 5159476.26 |
| Total amount of Investment | | 21903069.21 |


NAAC Co-ordinator




Head of Department.
Head
Dept of Chemical Engg.
AISSMS, COE, PUNE-01.



Department of Civil Engineering

LABORATORY INVESTMENT

Total Cost of UG Laboratories as on Sep. 2023

| Sr. No. | Name of Laboratory | Amount of Investment in Rs. |
|--------------------|---------------------------------------|-----------------------------|
| 1 | SURVEYING LABORATORY | 2830582.00 |
| 2 | GEOTECHNICAL ENGINEERING LABORATORY | 456826.75 |
| 3 | TESTING OF MATERIAL LABORATORY | 3827593.00 |
| 4 | ENGINEERING MECHANICS LABORATORY | 327943.00 |
| 5 | FLUID MECHANICS LABORATORY | 1198321.00 |
| 6 | COMPUTER CENTRE | 3825756.00 |
| 7 | ENVIRONMENTAL ENGINEERING LABORATORY | 931223.50 |
| 8 | TRANSPORTATION ENGINEERING LABORATORY | 421740.75 |
| 9 | ENGINEERING GEOLOGY LABORATORY | 40152.00 |
| Total (Rs.) | | 13860138.00 |

Total Cost of PG Laboratories as on Sep. 2023

| Sr. No. | Name of Laboratory | Amount of Investment in Rs. |
|--------------------|--------------------|-----------------------------|
| 1 | PG COMPUTER CENTRE | 3558465.00 |
| 2 | PG LABORATORY | 712660.00 |
| Total (Rs.) | | 4271125.00 |


NAAC Coordinator




Head of Department



DEPARTMENT OF COMPUTER ENGINEERING
LABORATORY INVESTMENT

| Sr. No. | Name of Laboratory | Amount of Investment in Rs |
|----------------------------|---|----------------------------|
| 1. | Linux Laboratory (Lab - 115) | 1900720.37 |
| 2. | Computer Network Laboratory (116) | 2093886.00 |
| 3. | Multimedia Laboratory (119) | 1937387.00 |
| 4. | Computer Design Laboratory (120) | 2478288.11 |
| 5. | Computer Software Laboratory (Lab 121) | 2831175.35 |
| 6. | Microprocessor & Microcontroller Laboratory (101) | 2628827.12 |
| 7. | Fundamental Programming Laboratory (228) | 2592235.96 |
| 8. | Digital & Hardware Laboratory (102) | 2268763.76 |
| 9. | PG LAB (ME I) LABROTARY (227) | 2247107.72 |
| Total amount of Investment | | 20978391.39 |


NAAC Co-ordinator



College Seal

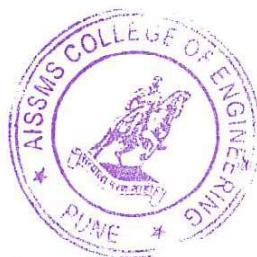

Head of Department,
Computer Engg Dept
AISSMS COE Pune



DEPARTMENT OF ELECTRICAL
LABORATORY INVESTMENT

| Sr. No. | Name of Laboratory | Amount of Investment in Rs |
|-----------------------------------|--|----------------------------|
| 1. | Applied Electronics Lab | 848773.96 |
| 2. | Computer Centre Lab | 8834880.56 |
| 3. | Electrical Measurement Instrumentation and Control Lab | 1734349.00 |
| 4. | Electrical Machines Lab | 1527232.00 |
| 5. | High Voltage Engineering Lab | 479698.57 |
| 6. | Power Electronics & Drives Lab | 1339219.00 |
| 7. | Power System Lab | 4097031.00 |
| 8. | Project Lab | 1968212.00 |
| 9. | Basic Electrical Engineering Lab | 401432.00 |
| 10. | ME Hardware Lab (PG) | 1836726.00 |
| Total amount of Investment | | 23067554.09 |

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College Seal

 **RAWD**
Head of Department.



**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
LABORATORY INVESTMENT**

| Sr. No. | Name of Laboratory | Amount of Investment in Rs |
|-----------------------------------|---|----------------------------|
| 1. | COMMUNICATION ENGINEERING LABORATORY | 6877976.11 |
| 2. | POWER ELECTRONICS LABORATORY | 2785571.08 |
| 3. | CIRCUIT AND SIMULATION LABORATORY | 2942604.33 |
| 4. | PROJECT LABORATORY | 2701522.92 |
| 5. | INSTRUMENTATION & PROCESS AUTOMATION LABORATORY | 2951882.75 |
| 6. | VLSI LABORATORY | 3650191.72 |
| 7. | SIGNAL PROCESING & EMBEDDED SYSTEMS LABORATORY | 2005198.00 |
| 8. | AI & ML INTEGRATED IOT LABORATORY | 4780799.50 |
| 9. | FE LABORATORY | 757381.25 |
| 10. | DEPARTMENTAL CENTRAL FACILITY | 480510.00 |
| 11. | POST GRADUATE LAB | 5262711.83 |
| Total amount of Investment | | 35196349.48 |


NAAC Co-ordinator




Head of Department.

Head
Department of Electronics & Telecommunication
AISSMS's COE PUNE-411001.



DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORY INVESTMENT

| Sr. No. | Name of Laboratory | Amount of Investment in Rs |
|----------------------------|--------------------------------|-----------------------------------|
| 1. | Heat Engine Lab | 4659890.00 |
| 2. | Metallurgy Lab | 2791310.50 |
| 3. | Heat Transfer Lab | 480052.00 |
| 4. | Theory of Machine | 728336.50 |
| 5. | Dynamics of Machinery | 575034.00 |
| 6. | Drawing Hall | 57000.00 |
| 7. | Fluid Machinery Lab | 907222.50 |
| 8. | Fluid Power Lab | 380080.00 |
| 9. | Refrigeration and A/C Lab | 1637061.00 |
| 10. | Metrology and Quality Control | 786808.00 |
| 11. | Computer Aided Design Lab | 3860235.47 |
| 12. | Computer Aided Engineering Lab | 7678177.00 |
| 13. | Computer Graphics Lab | 5462028.39 |
| 14. | Computer Centre | 934527.00 |
| 15. | SME Lab | 205160.000 |
| 16. | Central Facility | 4243360.00 |
| 17. | Mechatronics | 190983.000 |
| 18. | Automotive System Lab | 82454.00 |
| 19. | Automotive Chassis lab | 1600000.00 |
| 20. | PG Software Lab Auto | 3683684.00 |
| 21. | PG Lab Design | 879810.00 |
| Total amount of Investment | | 41823213.36 |


NAAC Co-ordinator




Head of Department.
Head of Department
Mechanical Engineering
AISSMS, COE, PUNE.



DEPARTMENT OF PRODUCTION ENGINEERING

LABORATORY INVESTMENT

| Sr. No. | Name of Laboratory | Amount of Investment in Rs |
|-----------------------------------|--|----------------------------|
| 1. | CADCAM | 5537186.39 |
| 2. | Robotic & Automation | 1779903.50 |
| 3. | Production Management | 884354.00 |
| 4. | Tool Engineering & Non-traditional Machine | 1305559.00 |
| 5. | Advanced Production Technology | 890850.00 |
| Total amount of Investment | | 10397852.89 |

NAAC Co-ordinator



College Seal

Head of Department

Head of Department
Production Engg.
AISSMS COE, PUNE



DEPARTMENT OF FIRST YEAR ENGINEERING

LABORATORY INVESTMENT

| Sr. No. | Name of Laboratory | Amount of Investment in Rs |
|---------|----------------------------|----------------------------|
| 1. | Engineering Chemistry | 10,16119/- |
| 2. | Engineering Physics | 21,71560/- |
| | Total amount of Investment | 31,87,679/- |

Mr. 3/10/23
NAAC Co-ordinator



Prabodh
Head of Department.