

Laboratories

Name of The laboratory	Lab Incharge
Fundamental of Electronics Lab	Ms.A.A.Patil
Communication Lab	Ms.S.S.Pawar
Digital Design Lab	Ms.A.A.Patil
Microprocessor Lab	Ms.S.S.Pawar
Programming Lab	Mr.N.C.Yadav
Electronic Circuit lab	Ms.S.S.Suryawanshi

1. Basic Electronics Laboratory

Area of Laboratory	:	66 Sq m
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Laboratory In charge	:	Ms.Anagha A.Patil
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Laboratory Investment (in Rs.)	:	2,96,273.00 /-
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Utilization of Laboratory	:	SE SEM-III & IV
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2. Communication Laboratory

Area of Laboratory	:	66 Sq m
Laboratory In charge	:	Ms.Pawar S.S.
Laboratory Investment (in Rs.)	:	7,83,618.00
Utilization of Laboratory	:	SE(SEM IV),TE(SEM V)



3.Electronic Circuit Laboratory

Area of Laboratory :: **66 Sq m**

Laboratory In charge : Ms.Suryawanshi S.S.

Laboratory Investment (in Rs.) : **3,07,398.00**

Utilization of Laboratory : TE(SEM-VI) and BE(SEM-VIII)



4. Microprocessor Lab

Area of Laboratory	::	66 Sq m
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Laboratory In charge	:	Ms.Pawar S.S.
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Laboratory Investment (in Rs.)	:	2,94,365.50
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Utilization of Laboratory	:	SE SEM- IV & TE SEM- V
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5. Digital Design Lab

Area of Laboratory	::	66 Sq m
Laboratory In charge	:	Ms.Anagha A.Patil
Laboratory Investment (in Rs.)	:	31,500.00
Utilization of Laboratory	:	TE(SEM VI)& SE (SEM III)



6. Programming Laboratory

Area of Laboratory :: **66 Sq m**

Laboratory In charge : Mr. N.C.Yadav

Laboratory Investment (in Rs.) : **31,500.00**

Utilization of Laboratory : TE (SEM VI)& SE (SEMIV)



List of software

Sr. No	Description	UG/PG	Make	Quantity	Amount
1.	PROTEUS VSM Software (V.S.82, Shell V6.00)	UG	Cyber motion Tech. pvt.	(10 users) 01 set	426400.00
2.	8051 Family Development Tool	UG	SPJ	01	64865.00
3.	Active HDL, Software (V 8.1)	UG	Trident Tech Labs Pune	(10 user) 01 set	357142.00
4.	Swift Gate Software (2-0-50 client)	UG	SGS	(50 user) 01 set	28700.00
5.	NI Lab View 8.6.1	UG	Trident Tech Labs	(10 user) 01 set	300000.00
6.	V-sim/Communication suit	UG	Visual solution	(10 user) 01 set	436035.00
7.	SCARM- Compiler, Assembler, Linker	UG	SPJ	(1 user) 02 set	40800.00
8.	Additional License for SCARM	UG	SPJ	(1 user) 02 set	11220.00
9.	Tina 8 design suit	UG	ScienTech	(05 user) 01 set	103640.00

10.	Tanner EDA Tool	UG	Trident Tech Labs	(05 user) 01 set	375000.00
11.	FEKO Software	UG	Techno Scientefic	(05 user) 01 set	534188.00
12.	Espoir Smart Interview Simulator	UG	Espoir	01	18500.00
13.	Windows Pro 8 Paper license FQC-06437	UG	Microsoft	(21 user) 01 set	69300.00
14.	Qualnet Capabilities EXATA 4.0	UG	Nihon	01	813001.00
15.	Windows Pro 8.1 Paper license FQC-08173	UG	Microsoft	(20 user) 01 set	80380.00
16.	Windows Pro 10 SNGL license FQC-09512	UG	Microsoft	08 user	34000.00
17.	MATLAB 2014	UG	ADCC Infocad	25 user	1926897.00
18.	V-Sim Embedded control Developer	UG	Trident Tech Labs	(05 user) 01 set	351470.00
19.	NI Academic License Labview Research	UG	Trident Tech Labs	01	252000.00
20.	Mentor Graphics HEP 2	UG	Corel Tech	25 user	316500.00
21.	Windows Pro 10 SNGL	UG	Microsoft	12 user	51324.00

license FQC-09512

22.	Windows Pro 10 SNGL license FQC-09512	UG	Microsoft	20 user	85540.00
23.	Xilinx Vivado Software with SDSOC	UG	Xilinx	25 user	195880.00

Total Investment:	49, 45, 885/
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