

Maharaja Surajmal Institute

Department of Computer Applications

Details of Computer Configuration in Computer Lab

| S.No. | Configuration | No. of Systems |
|-------|---|----------------|
| 1. | Dell Optiplex Core I7, 8GB RAM, 512 GB SSD | 129 |
| 2. | Dell Intel Core i5-9400 3.00 GHZ 8 GB RAM 1 TB Hard Disk | 03 |
| 3. | Dell Intel Core i5-9400 3.00 GHZ 4 GB RAM 1 TB Hard Disk | 37 |
| 4. | Dell Intel Core i5-8400 3.00 GHZ 4 GB RAM 1 TB Hard Disk | 45 |
| 5. | Dell Intel Core i5-7400 3.00 GHZ 4 GB RAM 1 TB Hard Disk | 40 |
| 6. | Acer i5 CPU@ 320 GHz, 4 GB RAM, 500 GB HDD | 61 |
| 7. | ACER Desktop Computer, Intel Core(TM), I5-2320 CPU@3.00GHz, 2.99GHz, 3GB RAM, 500 GB HDD, Keyboard, Mouse | 18 |
| | TOTAL | 332 |

Maharaja Surajmal Institute

Details of Computers & Hardware installed in Computer Labs

| S. No. | Lab No. | No. of Computer | No. of Printer | No. of Scanner | No. of Projector | No. of Switch | No. of Laptop | No. of Fire Extinguisher |
|--------------|-----------|-----------------|----------------|----------------|------------------|---------------|---------------|--------------------------|
| 1 | Lab 1 | 31 | 01 | - | 01 (Fixed) | 03 | 01 | 01 |
| 2 | Lab 2 & 3 | 31 | 01 | 01 | - | 02 | 01 | 01 |
| 3 | Lab 4 | 32 | 01 | 01 | 01 (Fixed) | 02 | 01 | 01 |
| 4 | Lab 5 | 30 | 01 | - | -- | 02 | 01 | 01 |
| 5. | Lab 6 | 44 | 01 | 01 | 01 (Fixed) | 02 | 01 | 01 |
| 6. | Lab 7 | 18 | 01 | - | - | 01 | - | 01 |
| 7 | Lab 8 | 47 | 01 | 01 | 01 (Fixed) | 02 | 01 | 01 |
| 8. | Lab 9 | 20 | 01 | - | - | 01 | 01 | 00 |
| 9. | Lab 10 | 52 | 01 | - | 1 | 04 | - | - |
| TOTAL | | 305 | 09 | 04 | 06 | 19 | 07 | 07 |

| | | | | | | | | |
|-----|---------------------|------------|-----------|---|---|---|---|---|
| 10. | LLB and MBA Library | 27 | 3 | - | 1 | - | - | - |
| | G.Total | 332 | 12 | | | | | |

Maharaja Surajmal Institute

Department of Computer Applications

Computer Lab No. : 01

Total No. of Computers : 31

| S. No. | Configuration | No. of Systems |
|--------|--|----------------|
| 1 | Dell Intel Core i5-9400 3.00 GHZ 4 GB RAM 1 TB Hard Disk | 30 |
| 2 | ACER Desktop Computer, Intel Core(TM),I5-2320 CPU@3.00GHz,2.99GHz,3GB RAM, 500 GB HDD, Keyboard, Mouse | 01 |
| 3 | EPSON Colour Printer L3210) | 01 |

Software Installed

MS-Office, TC, Java

Model no. of Printer Installed

One HP Laser 1020

Any other Hardware Installed

Web Cam, Head Phone, Speaker, Digital Writing Pad for conducting online classes/ other activities.

Three Switch (two 24 port & one 16 port)

Internet Router from Spectra Net

Fire Extinguisher Installed

One Fire Extinguisher ABC type

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Computer Lab No. : 02 & 03

Total No. of Computers: : 31

| S. No. | Configuration | No. of Systems |
|--------|---|----------------|
| 1. | Dell Intel Core i5-9400 3.00 GHZ 4 GB RAM 1 TB Hard Disk | 06 |
| 2. | Dell Intel Core i5-7400 3.00 GHZ 4 GB RAM 1 TB Hard Disk | 10 |
| 3. | ACER Desktop Computer, Intel Core(TM), I5-2320 CPU@3.00GHz, 2.99GHz, 3GB RAM, 500 GB HDD, Keyboard, Mouse | 15 |

Software Installed

MS-Office, TC, Linux

Model no. of Printer Installed

One HP Laser 1008

Any other Hardware Installed

Web Cam, Head Phone, Speaker, Digital Writing Pad for conducting online classes/ other activities.
Two D-Link Switch 24 X 2 = 48 port

Fire Extinguisher Installed

One Fire Extinguisher ABC type

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Department of Computer Applications

Computer Lab No. : 04

Total No. of Computers : 32

| S. No. | Configuration | No. of Systems |
|--------|---|----------------|
| 1 | Dell Intel Core i5-7400 3.00 GHZ 4 GB RAM 1 TB Hard Disk | 30 |
| 2 | ACER Desktop Computer, Intel Core(TM), I5-2320 CPU@3.00GHz, 2.99GHz, 3GB RAM, 500 GB HDD, Keyboard, Mouse | 01 |
| 3 | WIPRO Desktop Core 2 Duo 2.8 GHz 2 GB RAM 320 GB HDD DVD RW 15" TFT, 1 Optical Mouse, 1 Keyboard | 01 |
| 4 | Touch Panel Smart Board | 01 |

Software Installed

MS-Office, TC, SQL

Model no. of Printer Installed

One HP Laser Jet 1020 plus

Scanner

One HP Scanjet G 2410

Projector

One Projector Benq , MS502P,
Res (800*600 SUGA)

Any other Hardware Installed

Web Cam, Head Phone, Speaker, Digital Writing Pad for conducting online classes/ other activities.

Two D-Link Switch 24 X 2 = 48 port

Fire Extinguisher Installed

One Fire Extinguisher ABC type

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Department of Computer Applications

Computer Lab No. : 05

Total No. of Computers : 30

| S. No. | Configuration | No. of Systems |
|--------|--|----------------|
| 1 | Dell Optiplex Core I7, 8GB RAM, 512 GB SSD | 30 |

Software Installed

MS-Office, TC

Model no. of Printer Installed

One HP Laser 1020

Any other Hardware Installed

Web Cam, Head Phone, Speaker, Digital Writing Pad for conducting online classes/ other activities.

Two D-Link Switch 24 X 2 = 48 port

Fire Extinguisher Installed

One Fire Extinguisher ABC type

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Department of Computer Applications

Computer Lab No. : 06

Total No. of Computers : 44

| S. No. | Configuration | No. of Systems |
|--------|--|----------------|
| 1 | Acer i5 4460 CPU@320 GHz, 4 GB RAM, 500 GB HDD | 44 |
| 2. | HP Laser Jet 1020 plus printer | 01 |
| 3. | EPSON Colour Printer L3310) | 01 |

Software Installed

MS-Office, TC, Linux

Printer Installed

EPSON 3110

Any other Hardware Installed

Web Cam, Head Phone, Speaker, Digital Writing Pad for conducting online classes/ other activities.

Two D-Link Switch 24 X 2 = 48 port

Projector

One Projector

Fire Extinguisher Installed

One Fire Extinguisher ABC type

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Department of Computer Applications

Computer Lab No. : 07

Total No. of Computers : 18

| S. No. | Configuration | No. of Systems |
|--------|--|----------------|
| 1 | Acer i5 4460 CPU@320 GHz, 4 GB RAM, 500 GB HDD | 18 |
| 2 | Canon Laser Printer | 01 |

Software Installed

MS-Office, TC

Model no. of Printer Installed

One HP Laser 1020

Any other Hardware Installed

Web Cam, Head Phone, Speaker, Digital Writing Pad for conducting online classes/ other activities.
Two D-Link Switch 24 X 1 = 24 port

Fire Extinguisher Installed

One Fire Extinguisher ABC type

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Department of Computer Applications

Computer Lab No. : 08 (Research Lab)

Total No. of Computers : 47

| S. No. | Configuration | No. of Systems |
|--------|--|----------------|
| 1 | Dell Desktop, Core i5 8 th Gen. 8400, 4 GB RAM, 1 TB HDD | 45 |
| 2. | Dell Desktop, Core i5 10 th Gen. 8400, 8 GB RAM, 1 TB HDD | 03 |
| 3 | EPSON Colour Printer L3210) | 01 |

Software Installed

Windows 10, MS-Office, TC.

Printer Installed

EPSON L3250

Any other Hardware Installed

Web Cam, Head Phone, Speaker, Digital Writing Pad for conducting online classes/ other activities.

Two D-Link Switch 24 X 2 = 48 port

Fire Extinguisher Installed

One Fire Extinguisher ABC type

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Department of Computer Applications

Computer Lab No. : 09

Total No. of Computers : 20

| S. No. | Configuration | No. of Systems |
|--------|--|----------------|
| 1 | Dell Optiplex Core I7, 8GB RAM, 512 GB SSD | 20 |

Software Installed

MS-Office

Model no. of Printer Installed

Canon LBP2000B

Any other Hardware Installed

Two D-Link Switch 24 X 1 = 24 port

Fire Extinguisher Installed

One Fire Extinguisher ABC type

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Department of Computer Applications

Computer Lab No. : 10 (MBA Block)

Total No. of Computers : 52

| S. No. | Configuration | No. of Systems |
|--------|--|----------------|
| 1 | Dell Optiplex Core I7, 8GB RAM, 512 GB SSD | 52 |

Software Installed : MS-Office

Model no. of Printer Installed : Canon LBP2000B

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List of Licensed Software's

1. Software for online classes : Microsoft Team
2. Microsoft Visual Studio 2010 (VB.net-2010)
3. Microsoft Campus Agreement for required software

Maharaja Surajmal Institute

Department Wise details of Computer & Hardware

Department of Computer Application

- Total No. of LCD Projector: 06
- Two Installed in Lab 1 and Lab 4, Two Installed in class Room No.- 104 & 110 and 2 Portable

Total No. of Laptop: 05

Department of Business Administration

- Total No. of LCD Projector: 10
(Six installed in Room No.-201, 204, 301, 304, 401, 410)
- Two installed in Lab No. 6 and Research Lab and 02 portable.

Total No. of Laptop: 03

Department of Education:

- Total No. of LCD Projector : 01
(Installed in Room No.-04)

Total No. of Laptop: 01

Department of Commerce:

- Total No. of LCD Projector : 01 portable

For New Course : No. of Projector : 07 (2 for Lab and 5 For Class Rooms)

Total no of Projector in the Institute : $(06 + 10 + 1 + 1 + 7) = 25$

Total No. of Laptop in the Institute : 09

Maharaja Surajmal Institute

Details of Computer & Hardware installed in Staff Rooms / Office

| S. No. | Room No. | No. of Computer | No. of Printer | No. of Scanner | No. of Projector | No. of Switch | No. of Laptop | No. of Fire Extinguisher |
|--|----------|-----------------|----------------|----------------|------------------|---------------|---------------|--------------------------|
| Department of Computer Application | | | | | | | | |
| 1 | 103 | 03 | 02 | - | - | 01 | - | - |
| 2 | 105 | 01 | 01 | - | - | - | - | - |
| 3 | 111 | 02 | 01 | - | - | 01 | - | - |
| 4 | 113 | 04 | 02 | - | - | 01 | - | - |
| 5. | 307 | 02 | 01 | - | - | - | - | - |
| Department of Business Administration | | | | | | | | |
| 1 | 211 | 01 | 01 | - | - | - | - | - |
| 2 | 212 | 01 | 01 | - | - | - | - | - |
| 3 | 303 | 01 | 01 | 01 | - | - | - | - |
| 4 | 305 | 01 | 01 | 01 | - | - | - | - |
| 5 | 308 | 02 | 02 | - | - | - | - | - |
| 6 | 311 | 02 | 01 | - | - | - | - | - |
| 7 | 313 | 02 | 01 | - | - | - | - | - |
| 8 | 303 | 02 | 01 | - | - | - | - | - |
| 9 | 405 | 02 | 02 | - | - | - | - | - |
| 10 | 409 | 02 | 01 | - | - | - | - | - |
| Department of Education | | | | | | | | |
| 1 | 01 | 01 | 01 | - | - | - | - | - |
| 2 | 02 | 01 | 01 | - | - | - | - | - |
| 3 | 03 | 01 | 01 | - | - | - | - | - |
| 4 | 05 | 01 | 01 | - | - | - | - | - |
| 5 | 08 | 02 | 01 | - | - | - | - | - |
| 6 | 11 | 01 | 01 | - | - | - | - | - |
| 7 | 12 | 02 | 01 | - | - | - | - | - |

| | | | | | | | | |
|--------------------------------|----------------|-----------|-----------|-----------|----------|-----------|----------|----------|
| | | | | | | | | |
| Administration (Office) | | | | | | | | |
| 1 | Office | 19 | 11 | 01 | - | 02 | - | - |
| Library | | | | | | | | |
| 1. | Library | 16 | 01 | 01 | - | 01 | - | - |
| TOTAL | | 72 | 38 | 04 | - | 06 | - | - |

Maharaja Surajmal Institute

Summary Details of Computer & Hardware installed in Computer Lab, Class Rooms & Staff Rooms

| S.No. | Hardware | Total Count |
|-------|---|-------------------------|
| 1 | Total Number of Computer | $(332 + 72) = 404$ |
| 2 | Total Number of Printer | $(07+06 + 38) = 51$ |
| 3 | Total Number of Color printer with Scanner | 05 |
| 4 | Total Number of Scanner | 06 |
| 5 | Total Number of Projector | $(06+10+01+01+07) = 25$ |
| 6 | Total Number of Switch | $(16 + 06) = 22$ |
| 7 | Total Number of Laptop | $(05 + 03 + 01) = 09$ |
| 8 | Web Cam | 10 |
| 9 | Speaker | 06 |
| 10 | Headphone | 06 |
| 11 | Digital Pad | 08 |