

# **SENGUNTHAR**

## **ARTS AND SCIENCE COLLEGE**

### **4.3 IT Infrastructure**

#### **4.3.2 IT Facilities**

Log Books of the Computer facilities for its maintainence and Upgradation



Since 1991

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*An ISO 9001:2015 Certified Institution*

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## **4.3.2.4 LOG BOOKS OF THE COMPUTER FACILITIES FOR ITS MAINTENANCE AND UPGRADATION**



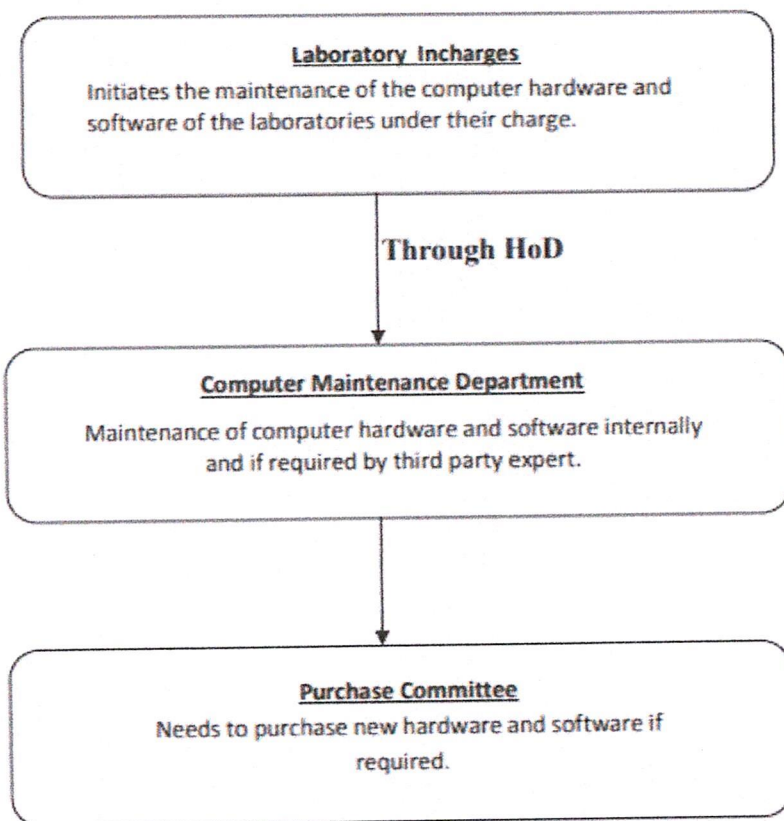
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### Computer Lab Maintenance Policy

#### Maintenance of Computers:

In the institute, Department of Computer Engineering, looks after the maintenance of computer hardware and software. If required third party maintenance experts are called from outside. Following flowchart indicates the standard procedure adopted for the utilization and maintenance of the computer hardware and software.




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**Guidelines for the maintenance of physical infrastructure:**

1. Prepare the routine and preventive maintenance schedule
2. Emergency maintenance shall be completed on priority basis
3. The consolidated report of the yearly maintenance shall be prepared and submitted to higher authorities.
4. Maintenance of systems will be done by lab assistant and the staff members.
5. Execute the maintenance schedule with the support of external agencies(if any)

| S.No | Equipment           | Routine Check                       | Monitoring Authority                    |
|------|---------------------|-------------------------------------|---|
| 1    | Systems             | Lab Assistant and Lab In-Charge     | Head of the Computer Science Department |
| 2    | Printers            | Lab Assistant and Lab In-Charge     | Head of the Computer Science Department |
| 3    | UPS                 | Electrician                         | Head of the Computer Science Department |
| 4    | Software            | Lab In-Charge and Subject In-charge | Head of the Computer Science Department |
| 5    | Internet Connection | Lab Assistant and Lab In-Charge     | Head of the Computer Science Department |
| 6    | Air Conditioner     | Electrician                         | Head of the Computer Science Department |

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## COMPUTER LAB MAINTENANCE

### COMPUTER LABORATORY MAINTENANCE PLAN AND SCHEDULE

Academic Year: 2023 - 2024

Semester: Odd / Even

Person Name: Mr. R. Subbannan

Date Issued: 15/9/23

Designation: Lab incharge

Laboratory Name: Lab-1

| S. No. | TASK             | DESCRIPTION   | DATE     | REMARKS         |
|--------|------------------|---|----------|-----------------|
| 1      | Delete Files     | Delete Cache & Temporary Files                      | 23/11/23 | Delete file     |
| 2      | Check Errors     | Check & Repair HDD-Bad Sectors Errors               | 24/11/23 | check Error     |
| 3      | Analyze data     | Defrag & Analyze Storage data and information       | 24/11/23 | Analyze data    |
| 4      | Scan system      | Scan System Files & Update Software (antivirus)     | 29/11/23 | Scan system     |
| 5      | Back up data     | Back up registry & System Files                     | 7/12/23  | System files    |
| 6      | Toner Refill     | Refill the toner cartridge                          | 13/12/23 | —               |
| 7      | Battery check up | Battery Routine Checkup(Distilled Water)            | 19/12/23 | Distilled Water |
| 8      | Remove programs  | Removing Lab Programs before university practical's | 21/12/23 | Remove Programs |

R. Subbannan  
15/9/23

LAB IN-CHARGE

R. Subbannan  
15/9/23  
HOD

R. Subbannan  
PRINCIPAL  
PRINCIPAL

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R. Subbannan  
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## COMPUTER LAB MAINTENANCE

### COMPUTER LABORATORY MAINTENANCE PLAN AND SCHEDULE

Academic Year: 2023 - 2024

Semester: Odd / Even ✓

Person Name : Mr. R. Subbaran

Date Issued : 18/9/23

Designation : Lab in charge

Laboratory Name: Lab-2

| S. No. | TASK             | DESCRIPTION   | DATE     | REMARKS         |
|--------|------------------|---|----------|-----------------|
| 1      | Delete Files     | Delete Cache & Temporary Files                      | 23/11/23 | Files Deleted   |
| 2      | Check Errors     | Check & Repair HDD-Bad Sectors Errors               | 24/11/23 | Check Errors    |
| 3      | Analyze data     | Defrag & Analyze Storage data and information       | 25/11/23 | Data analyze    |
| 4      | Scan system      | Scan System Files & Update Software (antivirus)     | 28/11/23 | -               |
| 5      | Back up data     | Back up registry & System Files                     | 8/12/23  | -               |
| 6      | Toner Refill     | Refill the toner cartridge                          | 14/12/23 | -               |
| 7      | Battery check up | Battery Routine Checkup(Distilled Water)            | 20/12/23 | -               |
| 8      | Remove programs  | Removing Lab Programs before university practical's | 22/12/23 | Remove programs |

D. Suresh  
18/9/23  
**LAB IN-CHARGE**

R. Subbaran  
18/9/23  
**HOD**

S. Senthil  
**PRINCIPAL**

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S. Senthil  
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**COMPUTER LAB MAINTENANCE**

**COMPUTER LABORATORY MAINTENANCE PLAN AND SCHEDULE**

Academic Year: 2023-2024

Semester: Odd / Even

Person Name : Mr. R. Subbarman

Date Issued : 18/9/23

Designation : Lab inCharge

Laboratory Name: Lab-3

| S. No. | TASK             | DESCRIPTION   | DATE     | REMARKS         |
|--------|------------------|---|----------|-----------------|
| 1      | Delete Files     | Delete Cache & Temporary Files                      | 23/11/23 | Files Deleted   |
| 2      | Check Errors     | Check & Repair HDD-Bad Sectors Errors               | 24/11/23 | check errors    |
| 3      | Analyze data     | Defrag & Analyze Storage data and information       | 25/11/23 | Analyze data    |
| 4      | Scan system      | Scan System Files & Update Software (antivirus)     | 28/11/23 | Scan System     |
| 5      | Back up data     | Back up registry & System Files                     | 8/12/23  | —               |
| 6      | Toner Refill     | Refill the toner cartridge                          | 14/12/23 | —               |
| 7      | Battery check up | Battery Routine Checkup(Distilled Water)            | 20/12/23 | —               |
| 8      | Remove programs  | Removing Lab Programs before university practical's | 22/12/23 | Remove Programs |

D. S. S.  
18/9/23  
**LAB IN-CHARGE**

Prasanna  
18/9/23  
**HOD**

S. S. S.  
**PRINCIPAL**  
PRINCIPAL  
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## COMPUTER LAB MAINTENANCE

### COMPUTER LABORATORY MAINTENANCE PLAN AND SCHEDULE

Academic Year: 2023-2024

Semester: Odd / Even ✓

Person Name : Mr. P. Natrayan

Date Issued : 15/9/23

Designation : Lab incharge

Laboratory Name: Lab-4

| S. No. | TASK             | DESCRIPTION   | DATE     | REMARKS         |
|--------|------------------|---|----------|-----------------|
| 1      | Delete Files     | Delete Cache & Temporary Files                      | 23/11/23 | Files deleted   |
| 2      | Check Errors     | Check & Repair HDD-Bad Sectors Errors               | 24/11/23 | Error checking  |
| 3      | Analyze data     | Defrag & Analyze Storage data and information       | 25/11/23 | Data analyze    |
| 4      | Scan system      | Scan System Files & Update Software (antivirus)     | 29/11/23 | -               |
| 5      | Back up data     | Back up registry & System Files                     | 7/12/23  | Backup data     |
| 6      | Toner Refill     | Refill the toner cartridge                          | 13/12/23 | -               |
| 7      | Battery check up | Battery Routine Checkup(Distilled Water)            | 19/12/23 | -               |
| 8      | Remove programs  | Removing Lab Programs before university practical's | 21/12/23 | Remove Programs |

15/9/23  
**LAB IN-CHARGE**

15/9/23  
**HOD**

15/9/23  
**PRINCIPAL**

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## COMPUTER LAB MAINTENANCE

### COMPUTER LABORATORY MAINTENANCE PLAN AND SCHEDULE

Academic Year: 2023-2024

Semester: Odd / Even ☒

Person Name : Mr. R. Subbannan

Date Issued : 04/04/24

Designation : Lab in charge

Laboratory Name: Lab-1

| S. No. | TASK             | DESCRIPTION   | DATE    | REMARKS         |
|--------|------------------|---|---------|-----------------|
| 1      | Delete Files     | Delete Cache & Temporary Files                      | 15/4/24 | Files deleted   |
| 2      | Check Errors     | Check & Repair HDD-Bad Sectors Errors               | 16/4/24 | Check Error     |
| 3      | Analyze data     | Defrag & Analyze Storage data and information       | 18/4/24 | Analyze data    |
| 4      | Scan system      | Scan System Files & Update Software (antivirus)     | 22/4/24 | -               |
| 5      | Back up data     | Back up registry & System Files                     | 24/4/24 | -               |
| 6      | Toner Refill     | Refill the toner cartridge                          | 26/4/24 | -               |
| 7      | Battery check up | Battery Routine Checkup(Distilled Water)            | 29/4/24 | -               |
| 8      | Remove programs  | Removing Lab Programs before university practical's | 30/4/24 | Remove programs |

R. Subbannan  
04/4/24  
**LAB IN-CHARGE**

R. Subbannan  
4/4/24  
**HOD**

[Signature]  
**PRINCIPAL**

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## COMPUTER LAB MAINTENANCE

### COMPUTER LABORATORY MAINTENANCE PLAN AND SCHEDULE

Academic Year: 2023 - 2024

Semester: Odd / Even ☒

Person Name : Mr. R. Subbannan

Date Issued : 03-04-2024

Designation : Lab in charge

Laboratory Name: Lab-2

| S. No. | TASK             | DESCRIPTION   | DATE    | REMARKS         |
|--------|------------------|---|---------|-----------------|
| 1      | Delete Files     | Delete Cache & Temporary Files                      | 11/4/24 | Delete file     |
| 2      | Check Errors     | Check & Repair HDD-Bad Sectors Errors               | 15/4/24 | Error Checking  |
| 3      | Analyze data     | Defrag & Analyze Storage data and information       | 18/4/24 | Data analyze    |
| 4      | Scan system      | Scan System Files & Update Software (antivirus)     | 19/4/24 | -               |
| 5      | Back up data     | Back up registry & System Files                     | 24/4/24 | -               |
| 6      | Toner Refill     | Refill the toner cartridge                          | 25/4/24 | -               |
| 7      | Battery check up | Battery Routine Checkup(Distilled Water)            | 29/4/24 | Distilled Water |
| 8      | Remove programs  | Removing Lab Programs before university practical's | 30/4/24 | Remove Programs |

P. S. S. S.  
3/4/24

**LAB IN-CHARGE**

P. S. S. S.  
3/4/24

**HOD**

P. S. S. S.  
PRINCIPAL  
PRINCIPAL

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### COMPUTER LABORATORY MAINTENANCE PLAN AND SCHEDULE

Academic Year: 2023 - 2024

Semester: Odd / Even ☒

Person Name : Mr. R. Subbannan

Date Issued : 04-04-2024

Designation : Lab incharge

Laboratory Name: Lab-3

| S. No. | TASK             | DESCRIPTION   | DATE    | REMARKS         |
|--------|------------------|---|---------|-----------------|
| 1      | Delete Files     | Delete Cache & Temporary Files                      | 15/4/24 | Delete file     |
| 2      | Check Errors     | Check & Repair HDD-Bad Sectors Errors               | 16/4/24 | Check Errors    |
| 3      | Analyze data     | Defrag & Analyze Storage data and information       | 18/4/24 | Analyze data    |
| 4      | Scan system      | Scan System Files & Update Software (antivirus)     | 22/4/24 | -               |
| 5      | Back up data     | Back up registry & System Files                     | 24/4/24 | -               |
| 6      | Toner Refill     | Refill the toner cartridge                          | 26/4/24 | -               |
| 7      | Battery check up | Battery Routine Checkup(Distilled Water)            | 29/4/24 | -               |
| 8      | Remove programs  | Removing Lab Programs before university practical's | 30/4/24 | Remove programs |

R. Subbannan  
10/4/24

**LAB IN-CHARGE**

R. Subbannan  
4/4/24  
**HOD**

R. Subbannan  
**PRINCIPAL**  
PRINCIPAL

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Academic Year: 2023-2024

Semester: Odd / Even ☒

Person Name : Mr. P. Natrayan

Date Issued : 03-04-2024

Designation : Lab-in-charge

Laboratory Name: Lab-4

| S. No. | TASK             | DESCRIPTION   | DATE    | REMARKS         |
|--------|------------------|---|---------|-----------------|
| 1      | Delete Files     | Delete Cache & Temporary Files                      | 11/4/24 | File deleted    |
| 2      | Check Errors     | Check & Repair HDD-Bad Sectors Errors               | 15/4/24 | Error check     |
| 3      | Analyze data     | Defrag & Analyze Storage data and information       | 18/4/24 | Analyze data    |
| 4      | Scan system      | Scan System Files & Update Software (antivirus)     | 19/4/24 | -               |
| 5      | Back up data     | Back up registry & System Files                     | 24/4/24 | -               |
| 6      | Toner Refill     | Refill the toner cartridge                          | 25/4/24 | -               |
| 7      | Battery check up | Battery Routine Checkup(Distilled Water)            | 29/4/24 | Distilled Water |
| 8      | Remove programs  | Removing Lab Programs before university practical's | 30/4/24 | Remove Programs |

30/4/24  
**LAB-IN-CHARGE**

30/4/24  
**HOD**

30/4/24  
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