



**KMCT**  
DENTAL COLLEGE

Recognised Research Centre of Kerala University of Health Sciences

Recognised by Dental Council of India and Govt. of India

KMCT Medical College Campus, Mukkam, Kozhikode-673602

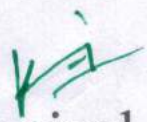
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## **TO WHOM SO EVER IT MAY CONCERN**

This is to certify that the information in the attached documents is verified by me and is true to the best of my knowledge.



  
Principal

**Dr. MANOJ KUMAR.K.P**  
Principal  
KMCT Dental College  
Manassery, Mukkam



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## **4.5.2**

# **MAINTENANCE LOG BOOK COPY**

# Maintenance Log

| S.No | Equipment           | Complaint       | Department     | Date       | Action Taken                                     | Complaint Attended By |
|------|---------------------|-----------------|----------------|------------|--------------------------------------------------|-----------------------|
| 1    | Autoclave Machine   | Not Working     | Conservative   | 24/05/2018 | Checked the machine and changed Code Wair & Fuse | Rajesh Althya         |
| 2    | Needle Burner (710) | Not Working     | Conservative   | 24/05/2018 | 3 No Working<br>4 No Not Working<br>Ba           | Rajesh Althya         |
| 3    | # Apex locator      | Battery         | Conservative   | 24/05/2018 | Ba                                               |                       |
| 4    | sterilizer          | Not Working     | Conservative   | 24/05/2018 | Coil changed                                     | Rajesh                |
| 5    | Coed apire          | Not Working     | Periodontology | 25/05/2018 | Carbon brush changed                             | Althya Rajesh         |
| 6    | 08011730 CW         | "               | "              | "          | Carbon brush changed                             | "                     |
| 7    | 07091874 CW         | "               | "              | "          | Pin Coracted                                     | "                     |
| 8    | 07091869 CW         | "               | "              | "          | Carbon brush changed                             | "                     |
| 9    | 10101948 CW         | "               | "              | "          | Pin Coracted                                     | "                     |
| 10   | 10101969 CW         | "               | "              | "          | Loose Connection Rectified                       | "                     |
| 11   | 10070885 CW         | "               | "              | "          | Hand Portion Working Cable -                     | "                     |
| 12   | 08011773 CW         | "               | "              | "          | Not Working                                      | "                     |
| 13   | 10102154 CW         | "               | "              | "          | Carbon brush changed                             | "                     |
| 14   | 10101949 CW         | "               | "              | "          | Pin Coracted                                     | "                     |
| 15   | 12091749 CW         | "               | "              | "          | Carbon brush changed                             | "                     |
| 16   | 12091730 CW         | "               | "              | "          | Loose Connection Rectified                       | "                     |
| 17   | 10041082 CW         | "               | "              | "          | Pin Coracted                                     | "                     |
| 18   | 12091741 CW         | "               | "              | "          | Carbon brush changed                             | "                     |
| 19   | 12091748 CW         | "               | "              | "          | Carbon brush changed                             | "                     |
| 20   | 12091747 CW         | "               | "              | "          | Pin Coracted                                     | "                     |
| 21   | Networks dm         | Not Working     | Seminar Hall   | 20/05/2018 | Rectified                                        | "                     |
| 22   | Dental chair (32)   | Foot Switch not | Periodontology | 20/05/2018 | Checked & Rectified                              | Rajesh Althya         |
| 24   | Dental chair (13)   | Foot Switch     | "              | "          | Checked & Rectified                              | Althya & Raj          |
| 25   | Dental chair (19)   | Light           | "              | "          | Rectified                                        | "                     |
| 26   | Dental chair (13)   | Foot Switch     | "              | "          | Rectified                                        | Althya & Raj          |



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# MAINTENANCE Log

| No  | Equipment                                | Complaints            | Department                        | Date       | Method Taken                | Attended By     | Verified by                                                                           |
|-----|------------------------------------------|-----------------------|-----------------------------------|------------|-----------------------------|-----------------|---------------------------------------------------------------------------------------|
| 481 | Furnace Machine<br>Temper Tuntic<br>9696 | Coil Not Working      | Prosthodontic Lab                 | 14/09/2019 | Coil changed & Rectified    | Aneesh & Aithya |  |
| 482 | Furnace Machine<br>Temper Tuntic<br>9696 | Not working           | Prosthodontic Lab                 | 14/09/2019 | Coil changed & Rectified    | Aneesh & Aithya |  |
| 483 | Dental chair (2)<br>OT Room              | Section speed low     | OMFS                              | 19/09/19   | Section tube changed        | Aithya          |                                                                                       |
| 484 | Scalers tip                              | Not working           | Period                            | 19/09/19   | Rectified                   | Aithya          |                                                                                       |
| 485 | Dental chair<br>Head                     | Loose Connection      | Period                            | 19/09/19   | Rectified                   | "               |                                                                                       |
| 486 | Hand driver                              | Not working           | Prosthodontic Lab                 | 22/09/19   | Hand driver Rectified       | Aithya & Aneesh |   |
| 487 | Model dammer<br>460                      | Bairing               | Orthodontic Lab<br>(Students Lab) | 26/09/19   | Bairing changed & Rectified | Aneesh & Aithya |                                                                                       |
| 489 | Model dammer                             | Grinding Sound        | Orthodontic Lab                   | 26/09/19   | Rectified                   | "               |                                                                                       |
| 490 | Hand dammer                              | Bairing               | Orthodontic Lab                   | 26/09/19   | Rectified                   | "               |                                                                                       |
| 491 | Dental chair (1)                         | leak Sensor Complaint | Prosthodontic Lab                 | 26/09/19   | leak Rectified              | Aithya & Rajash |                                                                                       |
| 492 | Dental chair (4)                         | leak                  | Prosthodontic Lab                 | 26/09/2019 | Rectified                   | "               |                                                                                       |
| 493 | Dental chair (5)                         | leak                  | Prosthodontic Lab                 | 26/09/2019 | Rectified                   | "               |                                                                                       |
| 494 | Model dammer<br>(Students Lab)           | Bairing               | Orthodontic Lab                   | 27/09/19   | Bairing changed             | Aneesh & Aithya |    |
| 495 | Model dammer                             | Grinding              | Orthodontic Lab                   | 27/09/19   | Rectified                   | "               |                                                                                       |
| 496 | Hand dammer                              | lock                  | Orthodontic Lab                   | 27/09/2019 | "                           | "               |                                                                                       |
| 497 | Hand dammer                              | lock                  | Orthodontic Lab                   | 27/09/2019 | "                           | "               |                                                                                       |
| 497 | Dental chair                             | Light                 | Periodic Lab                      | 30/09/19   | Voltage Variation Rectified | Aithya          |                                                                                       |
| 498 | Scalers unit                             | Not working           | Periodic Lab                      | 30/09/19   | "                           | "               |                                                                                       |
| 499 | Dental chair                             | Stand Broken          | "                                 | "          | "                           | "               |                                                                                       |
| 500 | Dental chair                             | Head Rest             | "                                 | "          | "                           | "               |                                                                                       |
| 501 | Dental chair                             | leak                  | "                                 | "          | "                           | "               |                                                                                       |
| 502 | Dental chair                             | 3 way leak            | "                                 | "          | "                           | "               |                                                                                       |



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| Sl.No | DATE       | DEPARTMENT                    | ASSET NO | EQUIPMENT         | COMPLAINT              | ATTEND BY        | REMARKS                          | VERIFIED |
|-------|------------|-------------------------------|----------|-------------------|------------------------|------------------|----------------------------------|----------|
| 1     | 21/12/2020 | Cons Phantom Lab              |          | Phantom head      | movement               | Atulga & Sajith  | checked & Re-fixed               |          |
| 2     | 21/12/2020 | Cons Phantom Lab              |          | Phantom head      | light                  | "                | Bulb changed & Re-fixed          |          |
| 3     | 21/12/2020 | Cons Phantom Lab              |          | Phantom head      | micromotor             | "                | micromotor cable wire changed    |          |
| 4     | 21/12/2020 | Cons Phantom Lab              |          | Phantom           | micromotor             | "                | cable wire changed.              |          |
| 5     | 21/12/2020 | Cable PG                      |          | Ruler Cable       | function cable         | "                | cable changed.                   |          |
| 6     | 21/12/2020 | Radio PG                      |          | Dental chair      | light, cable short     | "                | Bulb changed & Re-fixed          |          |
| 7     | 21/12/2020 | Radiology PG                  |          | Dental chair      | no x-ray unit          | "                | Re-fixed.                        |          |
| 8     | 22/12/2020 | Radiology Implant             |          | Dental chair      | back, Sealer           | "                | Y couple changed.                |          |
| 9     | 22/12/2020 | Radiology Implant             |          | R.V.G stand       | Drill                  | "                | Sealer unit washer damaged       |          |
| 10    | 22/12/2020 | DMFS                          |          | Dental chair      | movement               | "                | R.V.G stand fixed.               |          |
| 11    | 22/12/2020 | Radiology                     |          | halbe             | bulb                   | "                | Re-fixed.                        |          |
| 12    | 22/12/2020 | Pedo                          |          | Endo motor        | quick                  | "                | bulb changed.                    |          |
| 13    | 22/12/2020 | Pedo                          |          | Dental chair      | micromotor, disc for   | "                | Re-fixed                         |          |
| 14    | 23/12/2020 |                               |          |                   |                        |                  |                                  |          |
| 1     | 23/12/2020 | Chair (mechanda)              |          | Dental chair      | sucking leakage        | Anesh & Sajith   | Adjusted the sensor points       |          |
| 2     | "          | "                             |          | Archclave         | not working            | "                | change the coil                  |          |
| 3     | "          | "                             |          | Generator         | No Battery             | "                | change the battery               |          |
| 4     | "          | Pedo                          |          | Dental chair      | micromotor not working | "                | change the micromotor.           |          |
| 5     | "          | "                             |          | Dental chair      | micromotor not working | "                | change the micromotor.           |          |
| 6     | "          | Pedo                          |          | Dental chair      | generator not working  | "                | connected properly & Re-fixed it |          |
| 7     | "          | Cable                         |          | Dental chair      | generator not working  | "                | connected properly.              |          |
| 1     | 24/12/2020 | Concavative Pedic device bulb |          | Phantom head      | bulb not working       | Sajith & Atulga  | Adjusted the sensor points       |          |
| 2     | "          | "                             |          | "                 | light                  | "                | Adjusted the sensor              |          |
| 3     | "          | "                             |          | "                 | "                      | "                | Adjusted the sensor              |          |
| 4     | "          | "                             |          | "                 | "                      | "                | Adjusted the sensor              |          |
| 1     | 25/12/2020 | Surgery (Cure)                |          | Multi Para Member | NIBP not working       | PO Manassery     | Adjusted the sensor              |          |
| 2     | 26/12/2020 | Concavative Pedic device bulb |          | Phantom head      | bulb not working       | Mukham Vaidya Di | Adjusted the sensor              |          |
| 3     | "          | "                             |          | "                 | light                  | "                | Adjusted the sensor              |          |



# MAINTENANCE LOG

| Sr. no | Date       | Department               | Asset no | Equipment     | Complaint                      | Attended by    | Remarks                         | Verified by |
|--------|------------|--------------------------|----------|---------------|--------------------------------|----------------|---------------------------------|-------------|
| 1      | 7/5/2021   | <del>dentist</del> X-Ray |          | X-ray machine | Shooting error 13.             | Sajith, Ananth | Calibrated the Machine ok       |             |
| 2      | "          | Endo                     |          | Dental chair  | Guidance Low Power.            | "              | close the tube. ok.             |             |
| 3      | "          | "                        |          | "             | Pusher "                       | "              | change the tube. ok.            |             |
| 4      | "          | Endo                     |          | "             | Air connection setting         | "              | setted.                         |             |
| 5      | "          | "                        |          | "             | washer "                       | "              | setuped. ok.                    |             |
| 1      | 8/5/2021   | Pedo                     |          | Autoclave     | Overheating                    | "              | Refilled. ok.                   |             |
| 2      | "          | Procto                   |          | Dental chair  | Leads into 8thn Post           | "              | Solved. it                      |             |
| 3      | "          | Endo                     |          | "             | Undercharge the chairs (2 nos) | "              | charged. ok.                    |             |
| 4      | "          | "                        |          | "             | Waste from installed chair     | "              | solved it change the connection |             |
| 1      | 10/5/2021  | BME                      |          | Axeler.       | not working properly           | "              | service it. ok.                 |             |
| 2      | "          | OMF                      |          | Dental chair  | Left not working               | "              | Refilled. ok.                   |             |
| 1      | 11/5/2021  | X-Ray                    |          | X-Ray machine | Shooting error 13              | Sajith, Ananth | Calibrated it. ok.              |             |
| 2      | "          | OMF                      |          | Autoclave     | Leakage.                       | "              | Fixed Anuband in                |             |
| 1      | 12/05/2021 | Pedo                     |          | Dental chair  | Board                          | "              | all parts. ok.                  |             |
| 2      | "          | Pedo                     |          | Dental chair  | Hydraulic up                   | "              | Board serviced                  |             |
| 3      | "          | Pedo                     |          | Dental chair  | Hydraulic down                 | "              | Refilled                        |             |
| 4      | "          | Pedo                     |          | "             | "                              | "              |                                 |             |
| 5      | "          | Pedo                     |          | "             | "                              | "              |                                 |             |
| 1      | 13/05/2021 | Pedo                     |          | Dental chair  | Low Board                      | "              | Refilled                        |             |
| 2      | 13/05/2021 | Pedo                     |          | Dental chair  | Light                          | "              | Ball changed                    |             |
| 3      | 13/05/2021 | Pedo                     |          | Dental chair  | Light                          | "              | Refilled                        |             |
| 1      | 14/05/2021 | X-Ray                    |          | X-Ray machine | Shooting error 13              | "              |                                 |             |
| 1      | 15/05/2021 | X-Ray                    |          | X-Ray machine | "                              | "              |                                 |             |



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Kottayam, Kerala

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# **MAINTENANCE LOG**

| S/No | Date       | Department                | Asset no | Equipment     | Complaint               | Attended by     | Remarks                                   | Verified by |
|------|------------|---------------------------|----------|---------------|-------------------------|-----------------|-------------------------------------------|-------------|
| 7    | 23/01/2021 | Paediatric                |          | Hand Trimmer  | Shut over head lamp     | Niraj, S. J. K. | Board Problem Give stability.             |             |
| 8    | "          | "                         |          | Dental chair  | Working not working     | "               | Replace the Fuse, 21A                     |             |
| 9    | "          | "                         |          | "             | "                       | "               | Replace the Fuse. 20A.                    |             |
| 1    | 25/01/2021 | Paediatric PG             |          | Dental chair  | Short Circuit           | Rajesh & Nithya | Switch board short Rectified              |             |
| 2    | "          | Paediatric PG             |          | Dental chair  | Swing Syringe           | "               | Retried                                   |             |
| 3    | "          | X-Ray                     |          | Sterilizer    | Oil                     | "               | Oil changed (1500 cc)                     |             |
| 4    | "          | X-Ray                     |          | Autoclave     | Band clamp              | "               | Not Rectified                             |             |
| 5    | "          | Cens UG                   |          | Nitro x       | Water                   | "               | Rectified                                 |             |
| 1    | 26/01/2021 | X-Ray                     |          | Autoclave     | Band short              | " Rajiv         | Fuse changed board. Service call - 4/2/21 |             |
| 2    | "          | Paediatric                |          | Hand driller  | Not working             | "               | Send to Service 600                       |             |
| 3    | "          | Genarative Lab            |          | Ray foster    | Boring                  | "               | Send to Service IDS Kachi - 4/2/21        |             |
| 1    | 27/01/2021 | Conservative (Pa)         |          | Dental chair  | Hydraulic not working   | "               | Rectified. 20A.                           |             |
| 2    | "          | "                         |          | "             | Light down loose.       | "               | Tighten it.                               |             |
| 3    | "          | "                         |          | "             | Check all new chairs    | "               | Checked. ok.                              |             |
| 4    | "          | "                         |          | "             | Injection low power     | "               | Tube block. Rectified.                    |             |
| 5    | "          | "                         |          | "             | Water leakage           | "               | Service. 3 way syringe connected.         |             |
| 6    | "          | "                         |          | "             | Injection low power     | "               | Tube block. Rectified.                    |             |
| 7    | "          | "                         |          | "             | Bury connected          | "               | Replace the swing syringe.                |             |
| 8    | "          | BM                        |          | Printer.      | Not working.            | "               | Service 2 hours. ok.                      |             |
| 1    | 28/01/2021 | Paediatric                |          | Hander Lathie | Not Working             | "               | checked Not Rectified                     |             |
| 2    | "          | "                         |          | Bunch Presser | Not Working             | "               | checked Not Rectified                     |             |
| 3    | "          | "                         |          | Water Heater  | leak                    | "               | The Breaker Not Rectified                 |             |
| 4    | "          | Paediatric students Lab   |          | Lathie        | Choked                  | "               |                                           |             |
| 5    | "          | Conservative (Paediatric) |          | Phantom head  | Micro motor not working | "               | Socket problem. Rectified. ok.            |             |
| 6    | "          | "                         |          | "             | Micro motor not working | "               | Rectified. ok.                            |             |
| 7    | "          | "                         |          | "             | Hand piece stuck        | "               |                                           |             |
| 1    | 29/01/2021 | Conservative (Pa)         |          | Dental Chair  | Bulb down leakage.      | "               | Accepted the service. Principal           |             |
| 2    | "          | "                         |          | "             | Bulb down leakage       | "               |                                           |             |
| 3    | "          | "                         |          | Hand piece.   | Not working             | "               |                                           |             |
| 4    | "          | "                         |          | Dental Chair  | Movement not working    | "               |                                           |             |



## MAINTENANCE LOG

| Sl No | Date      | Department   | Asset no | Equip/Asset   | Complained                      | Attended by      | Remarks                              | Verified by |
|-------|-----------|--------------|----------|---------------|---------------------------------|------------------|--------------------------------------|-------------|
| 1     | 23/3/2021 | Ordnance Rm  |          | Dental chair  | Tube leads inside machine       | Sajith, Akshitha | Replace the tube ok.                 |             |
| 2     | "         | "            | "        | "             | Machine not working             | "                | Machine broken. Replaced.            |             |
| 3     | "         | "            | "        | "             | "                               | "                | Replaced.                            |             |
| 4     | "         | "            | "        | "             | "                               | "                | Machine not working.                 |             |
| 5     | "         | "            | "        | "             | "                               | "                | For it properly.                     |             |
| 6     | "         | "            | "        | Shower floor  | Shower not working              | "                | Replace the Shower. ok.              |             |
| 7     | "         | "            | "        | "             | "                               | "                | Refrigerator.                        |             |
| 8     | "         | "            | "        | AC unit       | Compressor not working          | "                | Not completed.                       |             |
| 1     | 28/3/2021 | Pedals (R4)  |          | Auto clasp    | not working                     | Sajith, Akshitha | Plastic BP broken. Replace it. ok.   |             |
| 2     | "         | "            | "        | "             | Compressor not working          | "                | Don't see properly. Replaced.        |             |
| 3     | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 4     | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 5     | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 6     | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 7     | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 8     | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 9     | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 10    | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 11    | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 12    | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 13    | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 14    | "         | "            | "        | Auto clasp    | not working                     | "                | Replaced. ok.                        |             |
| 1     | 29/3/2021 | Ceramic Lab. |          | Lab Equipment | Temperature control not working | Sajith, Akshitha | Replace the temperature control. ok. |             |
| 2     | "         | "            | "        | Lab Equipment | Temperature control not working | "                | Replace the temperature control. ok. |             |
| 3     | "         | "            | "        | Lab Equipment | Temperature control not working | "                | Replace the temperature control. ok. |             |
| 4     | "         | "            | "        | Lab Equipment | Temperature control not working | "                | Replace the temperature control. ok. |             |
| 5     | "         | "            | "        | Lab Equipment | Temperature control not working | "                | Replace the temperature control. ok. |             |
| 6     | "         | "            | "        | Lab Equipment | Temperature control not working | "                | Replace the temperature control. ok. |             |
| 7     | "         | "            | "        | Lab Equipment | Temperature control not working | "                | Replace the temperature control. ok. |             |
| 8     | "         | "            | "        | Lab Equipment | Temperature control not working | "                | Replace the temperature control. ok. |             |
| 9     | "         | "            | "        | Lab Equipment | Temperature control not working | "                | Replace the temperature control. ok. |             |