



Sinhgad Technical Education Society's
Sinhgad Academy of Engineering
NAAC Accredited With Grade-"A"
S. No. 40, Kondhwa-Saswad Road, Kondhwa(Bk) Pune , 411048

CIVIL DEPARTMENT



Sinhgad Institutes

Sinhgad Technical Education Society's
SINHGAD ACADEMY OF ENGINEERING, KONDHWA (BK), PUNE-48.
(Affiliated to University of Pune and Approved by, AICTE, New Delhi.)

Engg. Mechanics
Laboratory Maintenance Report Em
2016-2017

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Levelling Staff	Scale is not visible	Cleaned all levelling staff	26/08/2016	
2.	Digital Planimeter	Screen is not visible	Charged with the help of Charger	23/09/2016	
3.	Parallel Force Apparatus	Screws are loosed	Tighten all screw	27/1/2017	
4.	Polygon of Force Apparatus	Loose threads	Tighten all threads	24/2/2017	

Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)



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Engg. Mechanics

Laboratory Maintenance Report

2017-2018

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Prismatic Compass	Thread is loose of objective vane	Changed and tighten	28/08/2017	
2.	Trough Compass	Needle is loose	Tighten and cleaned needle	26/10/2017	
3.	Belt Friction Apparatus	Graduated marks are not visible and pulley screw is loose	Tighten pulley screw and clean graduated circle	30/1/2018	
4.	Spring balance	Is not smoothly worked	Oiling and cleaning of spring balance	26/2/2018	

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Engg. mechanics

Laboratory Maintenance Report
2018-2019

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	3 meter steel tape	Not worked smoothly	Oiling is done	29/08/2018	
2.	Trough Compass	Needle is loose	Tighten and cleaned needle	26/10/2018	
3.	Belt Friction Apparatus	Weight hanger hook is not proper attached	Tight and fold the hook	25/1/2019	
4.	Curvilinear Apparatus	Screw is loose of cycle rim	Tighten and cleaned	22/2/2019	

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Engg. mechanics

Laboratory Maintenance Report
2018-2019

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	3 meter steel tape	Not worked smoothly	Oiling is done	29/08/2018	
2.	Trough Compass	Needle is loose	Tighten and cleaned needle	26/10/2018	
3.	Belt Friction Apparatus	Weight hanger hook is not proper attached	Tight and fold the hook	25/1/2019	
4.	Curvilinear Apparatus	Screw is loose of cycle rim	Tighten and cleaned	22/2/2019	

Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)

Engg. mechanics
Laboratory Maintenance Report
2019-2020

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Dumpy level instrument	Not hold properly on tripod	Temporary adjustment have done and all three screw is levelled	28/08/2019	
2.	Trough Compass	Needle is loose	Tighten and cleaned needle	26/09/2019	
3.	Belt Friction Apparatus	Weight hanger hook is not proper attached	Tight and fold the hook	30/1/2020	
4.	Curvilinear Apparatus	Screw is loose of cycle rim	Tighten and cleaned	30/1/2020	


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Engg. mechanics
Laboratory Maintenance Report
2020-2021

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Coefficient of restitution Apparatus	Not major problem	only monthly maintenance is required	14/9/2020	<i>MA</i>
2.	Curvilinear motion apparatus	Replace and clean sand	Cleaned and tighten all screw	5/10/2020	<i>MA</i>
3.	Digital Planimeter	Screen is not visible	Charged that instrument	29/01/2021	<i>MA</i>
4.	Polygon of Force Apparatus	Strings are not pass through pulley	Cleaned and all strings kept on pulley and proper impending motion is done	27/02/2021	<i>MA</i>

MA
Lab In-charge
(Name of Lab)

MA
Head of Department
(Name of Department)

Engg. mechanics
Laboratory Maintenance Report
2021-2022

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Coefficient of restitution Apparatus	Not major problem	only monthly maintenance is required	14/9/2020	
2.	Curvilinear motion apparatus	Replace and clean sand	Cleaned and tighten all screw	5/10/2020	
3.	Digital Planimeter	Screen is not visible	Charged that instrument	29/01/2021	
4.	Polygon of Force Apparatus	Strings are not pass through pulley	Cleaned and all strings kept on pulley and proper impending motion is done	27/02/2021	


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 Head of Department
 (Name of Department)



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Computer Laboratory Maintenance Report
2016-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out maintenance task (preventive)	Required maintenance (preventive)	Carried out Maintenance	29/7/2016	
2	Carried out maintenance task (preventive)	Required maintenance (preventive)	Carried out Maintenance	28/06/2016	
3	Carried out maintenance task (preventive)	Required maintenance (preventive)	Carried out Maintenance	23/09/2016	
4	Computer no 8	Mouse problem	Problem resolved	15/10/2016	
5	Computer no 12	Printer problem	Problem resolved	18/10/2016	
6	Monthly preventive maintenance	Required monthly preventive maintenance	Carried out Maintenance	28/10/2016	
7	Monthly preventive maintenance	Required monthly preventive maintenance	Carried out Maintenance	25/11/2016	



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8	Monthly preventive maintenance	Required monthly preventive maintenance	Carried out Maintenance	23/12/2016	<i>[Signature]</i>
9	Monthly preventive maintenance	Required monthly preventive maintenance	Carried out Maintenance	27/01/2017	<i>[Signature]</i>
10	Computer no 13	Key board problem	Problem resolved	15/02/2017	<i>[Signature]</i>
11	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	24/02/2017	<i>[Signature]</i>
12	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	24/03/2017	<i>[Signature]</i>
13	All comp exam work	Auto-cad installed	Auto-cad installed	16/04/2017	<i>[Signature]</i>
14	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	27/04/2017	<i>[Signature]</i>
15	Yearly maintenance task	Required Yearly maintenance	Carried out Maintenance	28/06/2017	<i>[Signature]</i>
16	All computer table electrical switches	All computer table electrical switches	Carried out work	28/06/2017	<i>[Signature]</i>
17	Rack computer lab	Cable numbering	Carried out cable numbering	28/06/2017	<i>[Signature]</i>



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Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)
(Civil Dept.)

Laboratory Maintenance Report
2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly maintenance task (preventive)	Required maintenance (preventive)	Carried out Maintenance	27/07/2017	
2	All computers maintenances(1-33)	Required maintenance	Full set up installed MS-Office, pdf, autocad, stad-pro, antivirus software, printer installed Google chrome, attendance software	28/07/2017	
3	Carried out monthly maintenance task	Required monthly maintenance	Carried out Maintenance	29/08/2017	
4	Carried out monthly maintenance task	Required monthly maintenance	Carried out Maintenance	27/09/2017	
5	Computer no 18	Key board problem	Problem resolved	1/10/2017	
	Computer no 16	Mouse problem	Problem resolved	1/10/2017	



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6	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	26/10/2017	<i>[Signature]</i>
7	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	23/11/2017	<i>[Signature]</i>
8	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	28/12/2017	<i>[Signature]</i>
9	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	30/1/2018	<i>[Signature]</i>
10	maintenance of computer no 28	Internet problem	Carried out Maintenance	16/01/2018	<i>[Signature]</i>
11	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	12/02/2018	<i>[Signature]</i>
12	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	26/03/2018	<i>[Signature]</i>
13	Computer no 12	Printer problem	Problem resolved	16/04/2018	<i>[Signature]</i>
14	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	24/04/2018	<i>[Signature]</i>
15	Computer no 1	Cable problem	Problem resolved	05/05/2018	<i>[Signature]</i>
16	Monthly maintenance	Required monthly maintenance	Carried out Maintenance	21/05/2018	<i>[Signature]</i>



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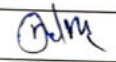
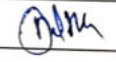
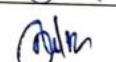
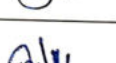
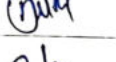
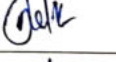
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17	Yearly maintenance task	Required Yearly maintenance	Carried out Maintenance	27/06/2018	
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Lab In-charge
(Name of Lab)


Head of Department
(Name of Department)
(Civil Dept.)

Laboratory Maintenance Report
2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly maintenance task	Required maintenance (preventive)	Carried out Maintenance	24/07/2018	
2	Computer no 13	Internet problem	Problem resolved	16/08/2018	
3	Computer no 20	PC slow down, virus problem	Problem resolved	16/08/2018	
4	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	29/08/2018	
5	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	26/09/2018	
6	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	16/10/2018	
7	All computers	Exam work, UOP Pr/ Oral	Carried out required work	06/11/2018	
8	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	26/11/2018	

9	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	20/12/2018	<i>nlm</i>
10	Computer no 1,3,6,9,10,13,12,18,21,24	Mozilla firefox update	Carried out updates	25/12/2018	<i>nlm</i>
11	monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	25/1/2019	<i>nlm</i>
12	monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	21/02/2019	<i>nlm</i>
13	monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	26/03/2019	<i>nlm</i>
14	monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	24/04/2019	<i>nlm</i>
15	monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	22/05/2019	<i>nlm</i>
16	Computer no 12	Printer problem	Problem resolved	06/06/2019	<i>nlm</i>
17	Yearly maintenance task	Required Yearly maintenance	Carried out Maintenance	16/06/2019	<i>nlm</i>

[Signature]
 Lab In-charge
 (Name of Lab)

[Signature]
 Head of Department
 (Name of Department)
 (Civil Dept)

Laboratory Maintenance Report
2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly maintenance task	Required maintenance (preventive)	Carried out Maintenance	25/07/2019	
2	Computer no 31	Keyboard problem	Problem resolved	26/07/2019	
3	Computer no 20	Very slow internet	Problem resolved	11/08/2019	
4	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	28/08/2019	
5	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	25/09/2019	
6	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	24/10/2019	
7	computers no 12	Printer problem	Problem resolved	26/11/2019	
8	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Problem resolved	28/11/2019	
9	Computer no 1-33	Antivirus update	Carried out updates	10/12/2019	



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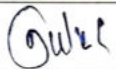
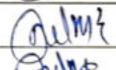
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10	Computer no 1-33	Mozilla firefox update	Carried out updates	25/12/2019	<i>Adm</i>
11	monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	26/12/2019	<i>Adm</i>
12	monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	23/01/2020	<i>Adm</i>
13	Computer no 29	Mouse problem	Problem resolved	20/02/2020	<i>Adm</i>
14	Computer HOD Cabin	Printer problem	Problem resolved	23/02/2020	<i>Adm</i>
15	monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	26/02/2020	<i>Adm</i>
16	Yearly maintenance task	Required Yearly maintenance	Carried out Maintenance	20/03/2020	<i>Adm</i>


Lab In-charge
(Name of Lab)


Head of Department
(Name of Department)
(Civil Dept)

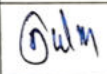
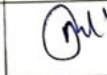
Laboratory Maintenance Report
2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly maintenance task	Required maintenance (preventive)	Carried out Maintenance	21/03/2020	
2	No maintenance	Covid 19 lockdown	-	26/03/2020	
3	No maintenance	Covid 19 lockdown	-	09/04/2020	
4	No maintenance	Covid 19 lockdown	-	30/06/2020	


 Lab In-charge
 (Name of Lab)


 Head of Department
 (Name of Department)
 (Civil Dept)

Laboratory Maintenance Report
2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly maintenance task	Required maintenance (preventive)	Performed format of all computers	5/03/2021- 04/03/2021	
2	All Computer	MH-CET exam -2021 windows 8 update	Installed windows -8 updates, repaired by Mr. M. G. Tupe, repaired by Mr. G. K. Kamathe	13/09/2021- 14/09/2021	
3	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	08/10/2021	
4	Carried out monthly preventive maintenance task	Required maintenance (preventive)	Carried out Maintenance	08/11/2021	
5	Carried out monthly preventive maintenance task	Computer no 2,4,7,24,25 SMPS fan, motherboard problem	Problem resolved	01/11/2021	
6	computers no 12	Printer problem	Problem resolved by Mr M G Tupe	15/11/2021	



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7	computers no 23, 28	Slow internet, quick heal problem	Update Mozilla and antivirus repaired by Mr. M G Tupe	15/11/2021	<i>Qulm</i>
8	computers no 21	Mouse problem	Problem resolved by Mr M G Tupe	18/11/2021	<i>Qulm</i>
9	computers no 23	Keyboard problem	Problem resolved by Mr M G Tupe	18/11/2021	<i>Qulm</i>

GM
Lab In-charge
(Name of Lab)

A
Head of Department
(Name of Department)
(Civl Dept)



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Laboratory Maintenance Report
Concrete Technology

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly preventive corrective maintenance task	All equipment cleaning, oiling, greasing. Cube, Cylinder, Beam, etc.	Some rest is cleaning, greasing and oiling, switches checking. repairing	29/07/2016	
2	Yearly Maintenance task	All equipment cleaning, oiling, greasing. Vicat Apparatus, Curing Tank cleaning etc	Some rest is cleaning, greasing and oiling, switches checking. repairing	28/06/2017	
3	Carried out monthly maintenance task	All equipment cleaning, oiling, greasing Cube, Cylinder, Beam, etc.	Some rest is cleaning, greasing and oiling, switches checking. repairing	27/07/2017	
4	Yearly Maintenance task	All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.	Some rest is cleaning, greasing and oiling, switches checking. repairing	27/06/2018	

5	Carried out monthly maintenance task	All equipment cleaning, oiling, greasing Cube, Cylinder, Beam, etc.	Some rest is cleaning, greasing and oiling, switches checking. repairing	24/07/2018	
6	Yearly preventive Maintenance task	All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.	Some rest is cleaning, greasing and oiling, switches checking. repairing	18/06/2019	
7	Carried out monthly / preventive/corrective maintenance task	All equipment cleaning, oiling, greasing. Cube, Cylinder, Beam, etc.	Some rest is cleaning, greasing and oiling, switches checking. repairing	25/07/2019	
8	Coid-2019 Lock Down			25/03/2019	
					

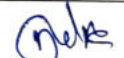
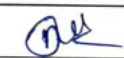

 Lab In-charge
 (Concrete Technology)


 Head of Department
 (Civil Engineering)

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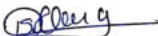
Environmental Engineering Laboratory Maintenance Report

Academic year 2016-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	29/07/2016	
2	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/08/2016	
3	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	23/09/2016	
4	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	28/08/2016	
5	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	25/11/2016	
6	Hot plate	Electrical connection Problem	Repaired	25/12/2016	
7	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	27/01/2017	
8	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	24/02/2017	
9	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	24/03/2017	

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10	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	24/05/2017	
11	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	28/06/2017	


Lab In-charge
(Name of Lab)


Head of Department
(Name of Department)

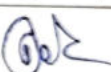
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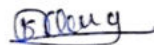
Environmental Engineering Laboratory Maintenance Report

Academic year 2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	27/07/2017	
02	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	29/08/2017	
03	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	27/09/2017	
04	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/10/2017	
05	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	23/11/2017	
06	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	28/12/2017	
07	Jar Test flash mixer	Rusting of flash mixer blades	Cleaned	30/01/2018	
08	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	12/02/2018	
09	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/03/2018	

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10	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	24/04/2018	
11	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	21/05/2018	
12	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	27/06/2018	

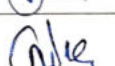

 Lab In-charge
 (Name of Lab)


 Head of Department
 (Name of Department)

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Environmental Engineering Laboratory Maintenance Report

Academic year 2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	24/07/2018	
02	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	29/08/2018	
03	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/09/2018	
04	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/10/2018	
05	Electronic digital balance	Not Calibrated	Calibrated	26/11/2018	
06	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/12/2018	
07	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	25/01/2019	
08	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	21/02/2019	
09	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/03/2019	

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10	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	29/04/2019	
11	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	25/05/2019	
12	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	18/06/2019	


 Lab In-charge
 (Name of Lab)


 Head of Department
 (Name of Department)

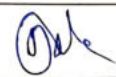
Sinhgad Technical Education Society's
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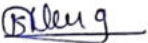
Environmental Engineering Laboratory Maintenance Report

Academic year 2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	25/07/2019	
02	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	28/08/2019	
03	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/09/2019	
04	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	24/10/2019	
05	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	28/11/2019	
06	Muffle furnace	Electrical Connection problem	Checked and repaired	30/12/2019	
07	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	30/01/2020	
08	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	20/03/2020	
09	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	25/03/2020	

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10	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	25/04/2020	
11	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	25/05/2020	


Lab In-charge
(Name of Lab)


Head of Department
(Name of Department)

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Environmental Engineering Laboratory Maintenance Report

Academic year 2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	03/08/2020	
02	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	14/09/2020	
03	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	05/10/2020	
04	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	02/11/2020	
05	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	02/12/2020	
06	pH meter	calibration	Cleaning of Electrodes	29/01/2021	
07	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	27/02/2021	
08	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	26/03/2021	
09	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	Covid -19	

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10	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	Covid -19	
11	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	Covid -19	

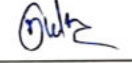
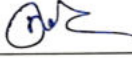
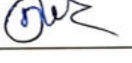
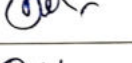
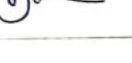

Lab In-charge
(Name of Lab)

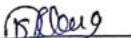

Head of Department
(Name of Department)

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SINHGAD ACADEMY OF ENGINEERING, KONDHWA (BK), PUNE-48.
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Environmental Engineering Laboratory Maintenance Report

Academic year 2021-22

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	05/07/2021	
02	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	27/08//2021	
03	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	30/09/2021	
04	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	29/10/2021	
05	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	20/11/2021	
06	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	31/12/2021	
07	All Instrument	Required monthly preventive and corrective maintenance	Carried out monthly preventive and corrective maintenance	22/01/2022	


 Lab In-charge
 (Name of Lab)


 Head of Department
 (Name of Department)



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Fluid Mechanics Laboratory Maintenance Report Academic year 2016-17

Sr.No.	Name of Instrument	Problem detected	Remark	Date of Maintenance	Signature of Technical /Lab Assistant
1	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	29/07/2016	Kamthe
2	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/08/2016	Kamthe
3	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	30/09/2016	Kamthe
4	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	28/10/2016	Kamthe
5	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	25/11/2016	Kamthe
6	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	23/12/2016	Kamthe
7	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	27/01/2017	Kamthe
8	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	24/02/2017	Kamthe
9	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	24/03/2017	Kamthe
10	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	27/04/2017	Kamthe
11	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	25/05/2017	Kamthe
12	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	28/06/2017	Kamthe

Mrs. S.R. Khot
Lab In charge

Prof. R.B. Bajare
Head of the Department



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Fluid Mechanics Laboratory Maintenance Report Academic year 2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of Maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	27/07/2017	KamThe
02	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	28/08/2017	KamThe
03	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	23/09/2017	KamThe
04	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/10/2017	KamThe
05	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	23/11/2017	KamThe
06	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	28/12/2017	KamThe
07	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	30/01/2018	KamThe
08	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/02/2018	KamThe
09	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/03/2018	KamThe



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10	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	24/04/2018	Kamthe
11	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	21/05/2018	Kamthe
12	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	27/06/2018	Kamthe

Mrs.S.R.Khot
Lab In charge

Prof.R.B.Bajare
Head of the Department



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Fluid Mechanics Laboratory Maintenance Report

Academic year 2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	24/07/2018	Kamthe
02	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	29/08/2018	Kamthe
03	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/09/2018	Kamthe
04	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/10/2018	Kamthe
05	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/11/2018	Kamthe
06	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	20/12/2018	Kamthe
07	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	25/01/2019	Kamthe
08	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	22/02/2019	Kamthe
09	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/03/2019	Kamthe



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10	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	29/04/2019	<i>Kamthe</i>
11	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	25/05/2019	<i>Kamthe</i>
12	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	18/06/2019	<i>Kamthe</i>

Mrs.S.R.Khot
Lab In charge

Prof.R.B.Bajare
Head of the Department



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Fluid Mechanics Laboratory Maintenance Report

Academic year 2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/ Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	25/07/2019	Kamthe
02	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	28/08/2019	Kamthe
03	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/09/2019	Kamthe
04	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	24/10/2019	Kamthe
05	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	28/11/2019	Kamthe
06	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	30/12/2019	Kamthe
07	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	30/01/2020	Kamthe
08	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	30/02/2020	Kamthe
09	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	20/03/2020	Kamthe
10	Lock Down			25/03/2020	Kamthe

Lab-in-Charge

SINHGAD ACADEMY OF ENGINEERING

Head of the Department
Civil Engineering
Sinhgad Technical Education Society's
ACADEMY OF ENGINEERING



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Fluid Mechanics Laboratory Maintenance Report

Academic year 2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	05/08/2020	Kamthe
02	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	14/09/2020	Kamthe
03	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	05/10/2020	Kamthe
04	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	02/11/2020	Kamthe
05	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	02/12/2020	Kamthe
06	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	29/01/2021	Kamthe
07	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	27/02/2021	Kamthe
08	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing. Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	26/03/2021	Kamthe
09	Lock Down			Covid -19	Kamthe

Mrs.S.R.Khot
Lab In charge

Prof.R.B.Bajare
Head of the Department



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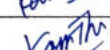
Fluid Mechanics Laboratory Maintenance Report Academic year 2021-22

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	05/07/2021	<i>Kamthe</i>
02	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	27/08/2021	<i>Kamthe</i>
03	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	30/09/2021	<i>Kamthe</i>
04	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	29/10/2021	<i>Kamthe</i>
05	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	20/11/2021	<i>Kamthe</i>
06	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	31/12/2021	<i>Kamthe</i>
07	All Instrument	Required monthly preventive and corrective maintenance (All equipment cleaning, oiling, greasing, Curing Tank cleaning etc.)	Some rust is cleaning, greasing and oiling, switches checking. Repairing All equipment.	28/01/2022	<i>Kamthe</i>

S.R.K.
Mrs.S.R.Khot
Lab In charge

R.B.B.
Prof.R.B.Bajare
Head of the Department

Engg. Geology Laboratory Maintenance Report 2016-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	<u>Form and Structures</u>	Monthly preventive maintenance Task		29/07/2016	
2	<u>Luster collection</u>	Monthly preventive maintenance Task		26/08/2016	
3	<u>Luster collection</u>	Monthly preventive maintenance Task		23/09/2016	
4	<u>Luster collection</u>	Monthly preventive maintenance Task		28/10/2016	
5	<u>Luster collection</u>	Monthly preventive maintenance Task		25/11/2016	
6	<u>Form and Structures</u>	Monthly preventive maintenance Task		23/12/2016	
7	<u>Luster collection</u>	Monthly preventive maintenance Task		27/01/2017	



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<u>8</u>	<u>Luster collection</u>	Monthly preventive maintenance Task		24/02/2017	Kanthis
<u>9</u>	<u>Form and Structures</u>	Monthly preventive maintenance Task		26/03/2017	Kanthis
<u>10</u>	<u>Luster collection</u>	Monthly preventive maintenance Task		27/04/2017	Kanthis
<u>11</u>	<u>Form and Structures</u>	Monthly preventive maintenance Task		24/05/2017	Kanthis
<u>12</u>	<u>Luster collection</u>	Monthly preventive maintenance Task	Cleaning of all equipments	28/06/2017	Kanthis

Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)

Laboratory Maintenance Report

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/La Assistant
1	<u>Rock Specimens</u>	Monthly preventive maintenance Task		27/07/2017	Kam The
2	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		29/08/2017	Kam The
<u>3</u>	<u>Rock Specimens</u>	Monthly preventive maintenance Task		27/09/2017	Kam The
<u>4</u>	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		26/10/2017	Kam The
<u>5</u>	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		23/11/2017	Kam The
<u>6</u>	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		28/12/2017	Kam The
<u>7</u>	<u>Rock Specimens</u>	Monthly preventive maintenance Task		30/01/2018	Kam The

Laboratory Maintenance Report

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/La Assistant
1	<u>Structural Geology</u>	Monthly preventive maintenance Task		24/07/2018	KamThi
2	<u>Structural Geology</u>	Monthly preventive maintenance Task		29/08/2018	KamThi
3	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		26/09/2018	KamThi
4	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		26/10/2018	KamThi
5	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		26/11/2018	KamThi
6	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		20/12/2018	KamThi
7	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		25/01/2019	KamThi



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<u>8</u>	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		21/02/2019	Kanthe
<u>9</u>	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		26/03/2019	Kanthe
<u>10</u>	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		29/04/2019	Kanthe
<u>11</u>	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		25/05/2019	Kanthe
		Yearly preventive maintenance Task	CLEAN	18/06/2019	Kanthe


Lab-in-charge
(Name of Lab)


Head of Department
(Name of Department)

Laboratory Maintenance Report 2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/La Assistant
1	<u>Streak Plates</u>	Monthly preventive maintenance Task		25/07/2019	KamTh
2	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		28/08/2019	KamTh
3	<u>Streak Plates</u>	Monthly preventive maintenance Task		26/09/2019	KamTh
4	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		24/10/2019	KamTh
5	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		28/11/2019	KamTh
6	<u>Streak Plates</u>	Monthly preventive maintenance Task		30/12/2019	KamTh
7	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		30/01/2020	KamTh



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<u>8</u>	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		30/02/2020	Kam The
<u>9</u>	<u>Streak Plates</u>	Monthly preventive maintenance Task		20/03/2020	Kam The
<u>10</u>	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task	COVID 2019 LOCKDOWN	25/03/2020	Kam The

Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)



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Laboratory Maintenance Report 2020-21

Geology Lab.

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/La Assistant
2	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		05/08/2020	<i>KamTh</i>
3	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		14/09/2020	<i>KamTh</i>
4	<u>Structural Geology</u>	Monthly preventive maintenance Task		05/10/2020	<i>KamTh</i>
5	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		02/11/2020	<i>KamTh</i>
6	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		02/12/2020	<i>KamTh</i>
7	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		29/01/2021	<i>KamTh</i>
8	<u>Minerals Specimens</u>	Monthly preventive maintenance Task		27/02/2021	<i>KamTh</i>



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<u>9</u>	<u>Hardness set of minerals</u>	Monthly preventive maintenance Task		26/03/2021	<i>KamTh</i>
<u>10</u>		Yearly preventive maintenance Task	COVID 2021 LOCKDOWN	April to Zone 2021	<i>KamTh</i>


Lab in-charge
(Name of Lab)


Head of Department
(Name of Department)

Geotechnical Engineering Laboratory Maintenance Report Academic year 2016-17

Sr.No.	Name of Instrument	Problem detected	Remark	Date of Maintenance	Signature of Technical /Lab Assistant
1	Direct shear test apparatus and Triaxial Test apparatus	periodic preventive corrective maintenance task	over oiling done	29/7/2016	Kamthe
2	Oven	Cleaning and Maintenance	Done	26/8/2016	Kamthe
3	All instruments	Carried out monthly periodic preventive corrective maintenance task	Cleaning and Calibration done	23/9/2016	Kamthe
4	Permeameter	Cleaning is required	Cleaning done	28/10/2016	Kamthe
5	Sieve shaker	Positioning is required	Positioning is done	25/11/2016	Kamthe
6	Swelling Pressure Apparatus	Cleaning and oiling	Done	23/12/2016	Kamthe
7	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	27/01/2017	Kamthe
8	Unconfined compression test	Gears are locked	Over oiling done	24/02/2017	Kamthe
9	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	21/03/2017	Kamthe
10	Hydrometer	Broken Bought new	Bought new	27/04/2017	Kamthe
11	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	24/05/2017	Kamthe
12	All instruments	Checking of all the instruments at the start of semester	Done	28/06/2017	Kamthe

[Signature]
M. S. Inchi

[Signature]
Prof. B. B. Jare
Head of the Department

Geotechnical Engineering Laboratory Maintenance Report Academic year 2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of Maintenance	Signature of Technical/Lab Assistant
01	Oven	Cleaning and Maintenance	Done	27/07/2017	Kamthe
02	All instruments	Carried out monthly periodic preventive corrective maintenance task	Cleaning and Calibration done	29/08/2017	Kamthe
03	Direct shear test apparatus	Gears are locked and switch is not working	Gears are oiled and switch is changed	27/9/2017	Kamthe
04	Sieve shaker	Positioning is required	Positioning is done	26/10/2017	Kamthe
05	Direct shear test apparatus and Triaxial Test apparatus	periodic preventive corrective maintenance task	over oiling done	23/11/2017	Kamthe
06	All instruments	Checking of all the instruments at the start of semester	Done	28/12/2017	Kamthe
07	Permeameter	Cleaning is required	Cleaning done	30/01/2018	Kamthe
08	Sieve shaker	Positioning is required	Positioning is done	12/02/2018	Kamthe
09	Casegrande's apparatus	Drop height adjustment is required	Done	26/03/2018	Kamthe
10	All sieves	Sieves are cleaned and welding is required	Done	24/04/2018	Kamthe
11	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	21/05/2018	Kamthe
12	All instruments	Checking of all the instruments at the start of semester	Done	27/06/2018	Kamthe


Ms. M. S. Joshi
Lab In charge


Prof. R. B. Bajare
Head of the Department

Geotechnical Engineering Laboratory Maintenance Report

Academic year 2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/ Lab Assistant
01	All instruments	Checking of all the instruments at the start of semester	Done	24/07/2018	Kamth
02	Permeameter	Cleaning is required	Cleaning done	29/08/2018	Kamth
03	Sieve shaker	Positioning is required	Positioning is done	26/09/2018	Kamth
04	Carried out monthly periodic preventive corrective maintenance task	Dusting and cleaning	Greasing and some electrical switches are checked and changed	26/10/2018	Kamth
05	Vane shear test apparatus	Locking og gears	Cleaning is done	26/11/2018	Kamth
06	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	20/12/2018	Kamth
07	Direct shear test apparatus	Gears are locked and switch is not working	Gears are oiled and switch is changed	25/01/2019	Kamth
08	Sieve shaker	Positioning is required	Positioning is done	21/02/2019	Kamth
09	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	26/03/2019	Kamth
10	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	29/04/2019	Kamth
11	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	25/05/2019	Kamth
12	All instruments	Carried out monthly periodic preventive corrective maintenance task	Done	18/06/2019	Kamth


Ms. M. S. Joshi


Prof. R. B. Bajare
Head of the Department



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Geotechnical Engineering Laboratory Maintenance Report

Academic year 2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/ Lab Assistant
01	All instruments	Checking of all the instruments at the start of semester	Done	25/07/2019	
02	Sieve shaker	Positioning is required	Positioning is done	28/08/2019	
03	Casegrande's apparatus	Drop height adjustment is required	Done	24/10/2019	
04	All sieves	Sieves are cleaned and welding is required	Done	28/11/2019	
05	Direct shear test apparatus	Gears are locked and switch is not working	Gears are oiled and switch is changed	20/12/2019	
06	Unconfined compression test	Gears are locked	Over oiling done	30/01/2020	
07	Oven	Cleaning and Maintenance	Done	25/02/2020	
08	Lock Down		Covid -19		

Ms.M.S.Joshi
Lab In charge

Prof.R.B.Bajare
Head of the Department



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Geotechnical Engineering Laboratory Maintenance Report

Academic year 2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All instruments	Checking of all the instruments at the start of semester	Done	5/08/2020	<i>Kanthe</i>
02	Sieve shaker	Tightening of the screws	Done	14/09/2020	<i>Kanthe</i>
03	Casegrande's apparatus	Drop height adjustment is required	Done	5/10/2020	<i>Kanthe</i>
04	All sieves	Sieves are cleaned and welding is required	Done	2/11/2020	<i>Kanthe</i>
05	All instruments	Carried out monthly periodic preventive corrective maintenance task	Checking of connections and cleaning	29/01/2021	<i>Kanthe</i>
06	All instruments	Carried out monthly periodic preventive corrective maintenance task	Checking of connections and cleaning	27/02/2021	<i>Kanthe</i>
07	Direct shear test apparatus	Gears are locked and switch is not working	Gears are oiled	27/02/2021	<i>Kanthe</i>
08	All instruments	Carried out monthly periodic preventive corrective maintenance task	Checking of connections and cleaning	26/03/2021	<i>Kanthe</i>
09	Lock Down			Covid -19	

M.S. Joshi
Ms.M.S.Joshi
Lab In charge

R.B. Bajare
Prof.R.B.Bajare
Head of the Department



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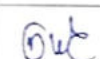
Geotechnical Engineering Laboratory Maintenance Report Academic year 2021-22

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
01	All instruments	Checking of all the instruments at the start of semester	Done	5/07/2021	
02	All instruments	Carried out monthly periodic preventive corrective maintenance task	Checking of connections and cleaning	22/08/2021	
03	All instruments	Carried out monthly periodic preventive corrective maintenance task	Checking of connections and cleaning	30/9/2021	
04	All instruments	Rust is removed and oiling is done	Oiling is done for all instruments	29/10/2021	
05	Checking and testing of all instruments	Cleaning and oiling	Done	20/11/2021	
06	Shrinkage test, liquid limit apparatus, core cutter	Carried out monthly periodic preventive corrective maintenance task	Done	31/12/2021	
07					

Ms. M. S. Joshi
Lab In charge

Prof. R. B. Bajare
Head of the Department

Strength of Materials Laboratory Maintenance Report
2016-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly preventive corrective maintenance task	-	-	29/07/2016	
2	Carried out monthly preventive corrective maintenance task	-	-	26/08/2016	
3	Carried out monthly preventive corrective maintenance task	-	-	23/09/2016	
4	Carried out monthly preventive corrective maintenance task	-	-	28/10/2016	
5	Carried out monthly preventive corrective maintenance task	-	-	25/11/2016	
6	Carried out monthly preventive corrective maintenance task	-	-	23/12/2016	
7	Carried out monthly preventive corrective maintenance task	-	-	27/01/2017	

8	Carried out monthly preventive corrective maintenance task	-	-	24/02/2017	Out
9	Carried out monthly preventive corrective maintenance task	-	-	24/03/2017	Out
10	Carried out monthly preventive corrective maintenance task	-	-	27/04/2017	Out
11	Carried out monthly preventive corrective maintenance task	-	-	24/05/2017	Out
12	Yearly preventive maintenance task	All equipment's cleaning, oiling, greasing	Some rust is cleaning oiling, greasing and electric switches checking Repaired by Mr Tupe & Gaikwad	28/06/2017	Out

Lab In-charge
 (Name of Lab)

Head of Department
 (Name of Department)

Strength of Materials Laboratory Maintenance Report
2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly preventive corrective maintenance task	-	-	27/07/2017	
2	Carried out monthly preventive corrective maintenance task	-	-	29/08/2017	
3	Carried out monthly preventive corrective maintenance task	-	-	27/09/2017	
4	Carried out monthly preventive corrective maintenance task	-	-	28/10/2017	
5	Carried out monthly preventive corrective maintenance task	-	-	23/11/2017	
6	Carried out monthly preventive corrective maintenance task	-	-	28/12/2017	

7	Carried out monthly preventive corrective maintenance task	-	-	30/01/2018	
8	Carried out monthly preventive corrective maintenance task	-	-	12/02/2018	
9	Carried out monthly preventive corrective maintenance task	-	-	26/03/2018	
10	Carried out monthly preventive corrective maintenance task	-	-	24/04/2018	
11	Carried out monthly preventive corrective maintenance task	-	-	21/05/2018	
12	Yearly preventive maintenance task	All equipment's cleaning, oiling, greasing	Some rust is cleaning, oiling, greasing and electric switches checking Repaired by Mr. Tupe & Gaikwad	27/06/2018	

Lab In-charge
 (Name of Lab)

Head of Department
 (Name of Department)

Strength of Materials Laboratory Maintenance Report
2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly preventive corrective maintenance task	-	-	24/07/2018	
2	Carried out monthly preventive corrective maintenance task	-	-	29/08/2018	
3	Carried out monthly preventive corrective maintenance task	-	-	26/09/2018	
4	Carried out monthly preventive corrective maintenance task	-	-	26/10/2018	
5	Carried out monthly preventive corrective maintenance task	-	-	26/11/2018	
6	Carried out monthly preventive corrective maintenance task	-	-	20/12/2018	
7	Carried out monthly preventive corrective maintenance task	-	-	25/01/2019	

8	Carried out monthly preventive corrective maintenance task	-	-	21/02/2019	Gok
9	Carried out monthly preventive corrective maintenance task	-	-	26/03/2019	Gok
10	Carried out monthly preventive corrective maintenance task	-	-	29/04/2019	Gok
11	Carried out monthly preventive corrective maintenance task	-	-	25/05/2019	Gok
12	Yearly preventive maintenance task	All equipment's cleaning, oiling, greasing	Some rust is cleaning, oiling, greasing and electric switches checking Repaired by Mr. Tupe & Gaikwad	18/06/2019	Gok

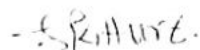
Lab In-charge
 (Name of Lab)

Head of Department
 (Name of Department)

Strength of Materials Laboratory Maintenance Report
2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly preventive corrective maintenance task	-	-	25/07/2019	
2	Carried out monthly preventive corrective maintenance task	-	-	28/08/2019	
3	Carried out monthly preventive corrective maintenance task	-	-	26/09/2019	
4	Carried out monthly preventive corrective maintenance task	-	-	24/10/2019	
5	Carried out monthly preventive corrective maintenance task	-	-	28/11/2019	
6	Carried out monthly preventive corrective maintenance task	-	-	30/12/2019	
7	Carried out monthly preventive corrective maintenance task	-	-	30/01/2020	
8	Carried out monthly preventive	-	-	27/02/2020	

	corrective maintenance task				
9	Carried out monthly preventive corrective maintenance task	All equipment's cleaning, oiling, greasing	Some rust is cleaning, oiling, greasing and electric switches checking Repaired by Mr Tupe	20/03/2020	
10	23/3/2020 to July 2020	Covid 2019 Lockdown	—	23/03/2020	
11		—	—		



Lab In-charge
 (Name of Lab)



Head of Department
 (Name of Department)

Strength of Materials Laboratory Maintenance Report
2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Carried out monthly preventive corrective maintenance task	—	—	5/08/2020	
2	Carried out monthly preventive corrective maintenance task	—	—	14/09/2020	
3	Carried out monthly preventive corrective maintenance task	—	—	5/10/2020	
4	Carried out monthly preventive corrective maintenance task	—	—	2/11/2020	
5	Carried out monthly preventive corrective maintenance task	—	—	2/12/2020	
6	Carried out monthly preventive corrective maintenance task	—	—	22/01/2021	
7	Carried out monthly preventive corrective maintenance task	—	—	26/02/2021	
8	Carried out monthly preventive	All equipment's cleaning,	Some rust is cleaning,	26/03/2021	



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	corrective maintenance task	oiling, greasing	oiling, greasing and electric switches checking Repaired by Mr Tupe		<i>Coling</i>
9	April to June 2021	Lockdown	-		

- Signature

Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)

SURVEY
Laboratory Maintenance Report
2016-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	All instruments	Not Major problem only maintance.	Carried out maintance .complete servicing, cleaning, testing, calibration, certificate.	29/07/2016	
2	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	26/08/2016	
3	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing cleaning, testing, calibration	23/09/2016	



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4	All instruments	Not Major problem only maintenance	Carried out maintenance .complete servicing, cleaning, testing, calibration	28/10/2016	
5	All instruments	Not Major problem only maintenance	Carried out maintenance .complete servicing, cleaning, testing, calibration	25/11/2016	
6	All instruments	Not Major problem only maintenance	Carried out maintenance .complete servicing, cleaning, testing, calibration	25/12/2016	
7	All instruments	Not Major problem only maintenance	Carried out maintenance .complete servicing, cleaning, testing, calibration	27/01/2017	
8	All instruments	Not Major problem only maintenance	Carried out maintenance .complete servicing, cleaning, testing, calibration	24/02/2017	
9	All instruments	Not Major problem only maintenance	Carried out maintenance .complete servicing, cleaning, testing, calibration	24/03/2017	



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10	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	27/04/2017	<i>Out</i>
11	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	25/05/2017	<i>adm</i>
12	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	28/06/2017	<i>Out</i>

Gspatil

Lab In-charge
(Name of Lab)

[Signature]

Head of Department
(Name of Department)

SURVEY
Laboratory Maintenance Report
2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	All instruments	Not Major problem only maintance.	Carried out maintance .complete servicing, cleaning, testing, calibration, certificate.	27/07/2017	
2	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	28/08/2017	
3	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	23/09/2017	



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4	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	26/10/2017	
5	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	23/11/2017	
6	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	28/12/2017	
7	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	30/01/2018	
8	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing calibration	12/02/2018	
9	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	26/03/2018	



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10	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	24/04/2018	
11	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	21/05/2018	
12	All instruments	Not Major problem only maintance. Yearly preventive maintance .	Carried out maintance .complete servicing, cleaning, testing,calibration	27/06/2018	

Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)

SURVEY
Laboratory Maintenance Report
2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	All instruments	Not Major problem only maintance.	Carried out maintance	24/07/2018	
2	Theodolite 1,2,3,4	Not in working condition	Repaired by D S Surveyrs pune. Carried out maintance .complete servicing, cleaning, testing,calibration	10/09/2018 14/09/18 20/09/18 28/09/18	
3	All instruments	Not Major problem only maintance	Carried out maintance	26/09/2018	
4	All instruments	Not Major problem only maintance	Carried out maintance	26/10/2018	
5	All instruments	Not Major problem only maintance	Carried out maintance	26/11/2018	



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6	All instruments	Not Major problem only maintance	Carried out maintance testing,calibration	20/02/2018	
7	All instruments	Not Major problem only maintance	Carried out maintance	25/01/2019	
8	All instruments	Not Major problem only maintance	Carried out maintance	22/02/2019	
9	All instruments	Not Major problem only maintance	Carried out maintance	26/03/2019	
10	All instruments	Not Major problem only maintance	Carried out maintance	29/04/2019	
11	All instruments	Not Major problem only maintance	Carried out maintance	25/05/2019	
12	All instruments	Not Major problem only maintance. Yearly preventive maintance .	Carried out maintance	18/06/2019	

Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)

SURVEY
Laboratory Maintenance Report
2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	All instruments	Not Major problem only maintance.	Carried out maintance .complete servicing, cleaning, testing,calibration, certificate.	27/07/2019	
2	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	28/08/2019	
3	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	26/09/2019	



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4	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	24/10/2019	Out
5	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	28/11/2019	Out
6	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	30/12/2019	Out
7	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	30/01/2020	Out
8	All instruments	Not Major problem only maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	20/03/2020	Out
9	All instruments	Covid 19 lockdown	Covid 19 lockdown	25/03/2020 to july 2020	Out



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(Name of Lab)

Head of Department
(Name of Department)

SURVEY
Laboratory Maintenance Report
2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	All instruments	Not Major problem only required maintance.	Carried out monthly maintance .complete servicing, cleaning, testing, calibration,	5/08/2020	
2	All instruments	Not Major problem only required maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	14/09/2020	
3	All instruments	Not Major problem only required maintance	Carried out maintance .complete servicing, cleaning testing, calibration	5/10/2020	
4	All instruments	Not Major problem only required maintance	Carried out maintance .complete servicing, cleaning, testing, calibration	2/11/2020	

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5	All instruments	Not Major problem only required maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	2/12/2020	
6	All instruments	Not Major problem only required required maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	29/01/2021	
7	All instruments	Not Major problem only required maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	27/02/2021	
8	All instruments	Not Major problem only required maintance	Carried out maintance .complete servicing, cleaning, testing,calibration	26/03/2021	
9	All instruments	Covid 19 lockdown	Covid 19 lockdown	1 April to June 2021	



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Spatil

Lab In-charge
(Name of Lab)

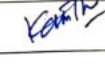
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(Name of Department)



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Laboratory Maintenance Report 2016-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
<u>1</u>	AIMIL Aggregate impact tester with blow counter.	Displacement of instrument.	Tightened the necessary screws.	29/07/2016	
<u>2</u>	AIMIL Universal Penetrometer with inbuilt Timer, IS:1448	Too much bitumen stains on various parts of bitumen instrument unable to function properly.	Through cleaning of instrument with kerosene.	26/08/2016	
<u>3</u>	Ductility Testing Machine.	Issue with rotating arm.	Cleaned bitumen stains and accumulated salt in instrument.	23/09/2016	
<u>4</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	28/10/2016	
<u>5</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	25/11/2016	
<u>6</u>	All Instrument	Required monthly preventive	Carried out monthly preventive	23/12/2016	

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		and corrective maintenance.	and corrective maintenance.		
7	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	27/01/2017	Kaamte
8	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	24/02/2017	Kaamte
9	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	24/03/2017	Kaamte
10	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	27/04/2017	Kaamte
11	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	24/05/2017	Kaamte
12	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	28/06/2017	Kaamte


 Lab In-charge


 Head of Department

Laboratory Maintenance Report 2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
<u>1</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	27/07/2017	<i>KamTe</i>
<u>2</u>	AIMIL Universal Penetrometer with inbuilt Timer, IS:1448	Too much bitumen stains on various parts of bitumen instrument unable to function properly.	Through cleaning of instrument with kerosene.	29/08/2017	<i>KamTe</i>
<u>3</u>	Ductility Testing Machine.	Issue with rotating arm.	Cleaned bitumen stains and accumulated salt in instrument.	27/09/2017	<i>KamTe</i>
<u>4</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	26/10/2017	<i>KamTe</i>
<u>5</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	23/11/2017	<i>KamTe</i>
<u>6</u>	Disposal Bins	Too much accumulation of	Cleaning of bins.	28/12/2017	<i>KamTe</i>



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		broken aggregates.			<i>KamTh</i>
<u>7</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	30/01/2018	<i>KamTh</i>
<u>8</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	12/02/2018	<i>KamTh</i>
<u>9</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	26/03/2018	<i>KamTh</i>
<u>10</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	24/04/2018	<i>KamTh</i>
<u>11</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	21/05/2018	<i>KamTh</i>
<u>12</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	27/06/2018	<i>KamTh</i>

B1
 Lab In-charge

[Signature]
 Head of Department



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Laboratory Maintenance Report 2018-2019

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
<u>1</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	24/07/2018	Kamthe
<u>2</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	29/08/2018	Kamthe
<u>3</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	26/09/2018	Kamthe
<u>4</u>	AIMIL Aggregate impact tester with blow counter.	Displacement of instrument.	Tightened the necessary screws.	26/10/2018	Kamthe
<u>5</u>	AIMIL Universal Penetrometer with inbuilt Timer, IS:1448	Too much bitumen stains on various parts of bitumen instrument unable to function properly.	Through cleaning of instrument with kerosene.	26/11/2018	Kamthe
<u>6</u>	Ductility Testing Machine.	Issue with rotating arm.	Cleaned bitumen stains and	20/12/2018	Kamthe



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			accumulated salt in instrument.		<i>Kamth</i>
<u>7</u>	Disposal Bins	Too much accumulation of broken aggregates.	Cleaning of bins.	25/01/2019	<i>Kamth</i>
<u>8</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	21/02/2019	<i>Kamth</i>
<u>9</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	26/03/2019	<i>Kamth</i>
<u>10</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	29/04/2019	<i>Kamth</i>
<u>11</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	25/05/2019	<i>Kamth</i>
<u>12</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	18/06/2019	<i>Kamth</i>

Lab In-charge

Head of Department



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Laboratory Maintenance Report 2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
<u>1</u>	Disposal Bins	Too much accumulation of broken aggregates.	Cleaning of bins.	25/07/2019	KamThi
<u>2</u>	AIMIL Aggregate impact tester with blow counter.	Displacement of instrument.	Tightened the necessary screws.	28/08/2019	KamThi
<u>3</u>	AIMIL Universal Penetrometer with inbuilt Timer, IS:1448	Too much bitumen stains on various parts of bitumen instrument unable to function properly.	Through cleaning of instrument with kerosene.	25/09/2019	KamThi
<u>4</u>	Ductility Testing Machine.	Issue with rotating arm	Cleaned bitumen stains and accumulated salt in instrument.	24/10/2019	KamThi
<u>5</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	28/11/2019	KamThi
<u>6</u>	All Instrument	Required monthly preventive	Carried out monthly preventive	20/12/2019	KamThi



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		and corrective maintenance.	and corrective maintenance.		<i>KamTha</i>
<u>7</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	30/01/2020	<i>KamTha</i>
<u>8</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	30/02/2020	<i>KamTha</i>
<u>9</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	10/03/2020	<i>KamTha</i>
<u>10</u>	All Instrument	Covid 2020 Lockdown			
<u>11</u>	All Instrument				
<u>12</u>	All Instrument				


Lab In-charge
 (Name of Lab)


Head of Department
 (Name of Department)

Laboratory Maintenance Report 2020-21
Transportation Engg.

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
<u>1</u>	AIMIL Aggregate impact tester with blow counter.	Displacement of instrument.	Tightened the necessary screws.	05/08/2020	<i>Kamthe</i>
<u>2</u>	AIMIL Universal Penetrometer with inbuilt Timer, IS:1448	Too much bitumen stains on various parts of bitumen instrument unable to function properly.	Through cleaning of instrument with kerosene.	14/09/2020	<i>Kamthe</i>
<u>3</u>	Ductility Testing Machine.	Issue with rotating arm.	Cleaned bitumen stains and accumulated salt in instrument.	05/10/2020	<i>Kamthe</i>
<u>4</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	02/11/2020	<i>Kamthe</i>
<u>5</u>	Disposal Bins	Too much accumulation of broken aggregates.	Cleaning of bins.	02/12/2020	<i>Kamthe</i>
<u>6</u>	All Instrument	Required monthly preventive	Carried out monthly preventive	29/01/2021	<i>Kamthe</i>



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		and corrective maintenance.	and corrective maintenance.		<i>KamTha</i>
<u>7</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	27/02/2021	<i>KamTha</i>
<u>8</u>	All Instrument	Required monthly preventive and corrective maintenance.	Carried out monthly preventive and corrective maintenance.	26/03/2021	<i>KamTha</i>

Lab In-charge
(Name of Lab)

Head of Department
(Name of Department)



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E&Tc DEPARTMENT



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Laboratory Maintenance Report
Basic Electronics Lab
Academic Year 19-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Function Generator (SAE/E& TC/ BEE/ SG/05-06/7/1/2)	On- off problem	Fuse changed	26/7/19	USJ <i>hij</i>
2	Single power Supply (SAE/E&TC/BEE/CRO/05-06/10/02/01)	Not turned on	Fused changed	20/8/19	USJ <i>hij</i>
3	Digital kit (SAE/E & TC/ DS /KIT /06-07/17/2/1)	Clk not working	IC replaced	20/8/19	USJ <i>hij</i>
4	Digital Kit (SAE/E & TC/ DS/ KIT /06-07/17/1/5)	On problem	The diodes of power circuits are soldered	19/9/19	USJ <i>hij</i>
5	Digital Kit (SAE/E & TC/DS/KIT /06-07/17/1/5)	O/P Led short with each other	repaired	23/9/19	USJ <i>hij</i>
6	Digital Kit (SAE/E & TC/DS/KIT /06-07/17/2/3)	Seven segment display not working	Display replaced	23/9/19	USJ <i>hij</i>



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7	Digital Kit (SAE/E & TC/DS/KIT /06-07/17/1/4)	I/P led not working	The damaged LED replaced & connections are soldered	27/9/19	USJ	vis
8	Function Generator (SAE/E&TC/BEE/SG/05-06/07/01/04)	No output	Ext knob repaired	7/1/20	USJ	vis
9	Single power supply (SAE/E&TC/BEE/CRO/05-06/10/02/01)	On problem	Fuse changed	28/1/20	USJ	vis
10	Digital kit (SAE/E&TC/DS/KIT /06-07/17/2/4)	IC Sockets connectivity problem	Checked & repaired	3/2/20	USJ	vis
11	General purpose kit (SAE/E & TC/AC/ GP-KIT/07-8/47/1/4)	Connectivity problem	Checked & soldered	24/2/20	USJ	vis


Lab In-charge
(BEE Lab)


Head of Department
(E & TC)



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Academic Year 18-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Digital kit (SAE/E & TC/DS/KIT/06-07/17/2/2)	I/P Section LED problem	I/P LED's connections are soldered & checked	3/7/18	USJ <i>hij</i>
2	Digital kit (SAE/E & TC/bee/KIT/05-06/15/1/1)	7 Segment display problem	IC 7447 is replaced	19/7/18	USJ <i>hij</i>
3	Digital kit (SAE/E & TC/DS/KI /06-07/17/2/1)	Power Supply problem	Chord changed	10/8/18	USJ <i>hij</i>
4	General purpose kit (SAE/E & TC/AC/GPKIT/07-8/47/1/5)	Studs damage	Soldered studs	20/9/18	USJ <i>hij</i>
5	CRO (SAE/E&TC/BEE/CRO/05-06/04/01/05)	Supply Problem	Power supply chord replaced	8/10/18	USJ <i>hij</i>
6	BJT amplifier kit (SAE/E & TC / BEE /KIT/05-6/4/3/1)	Transistor damaged	replaced	30/1/19	USJ <i>hij</i>
7	Timer circuit (SAE/E & TC / BEE /KIT /05-6/6/7/1)	O/P not shown	Capacitor changed	18/3/19	USJ <i>hij</i>
8	Function Generator (SAE/E&TC/NT/SG/06-07/26/01/06)	Frequency problem	Potentiometer changed	29/3/19	USJ <i>hij</i>

[Signature]
Lab In-charge
(BEE Lab)

[Signature]
Head of Department
(E & TC)



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Academic Year 17-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	CRO (SAE/E&TC/BEE/CRO/05-06/04/01/08)	On -off problem	fuse replaced	11/7/17	VPS 
2	Digital Kit (SAE/E & TC/DS/KIT/06-07/17/2/6)	IC base damage	IC base changed	28/7/17	VPS 
3	Digital Kit (SAE/E & TC/DS/KI /06-07/17/1/3)	Switched off	Power circuit's diode changed	24/8/17	VPS 
4	OP-amp circuit (SAE/E & TC / BEE /KIT/05-6/6/7/3)	Out put problem	Op-amp IC replaced	24/1/18	USJ 
5	Amplifier kit (SAE/E & TC / BEE/KIT/05-6/4/3/1)	Output is not proper	Capacitor changed	12/2/18	USJ 
6	Signal generator (SAE/E&TC/BEE/SG/05-06/07/01/04)	On off problem	fuse changed	30/3/18	USJ 
7	Dual Power Supply (SAE/E&TC/NT/DPS/06-07/27/01/07)	Right side display not working short circuit problem	Diode replaced	4/10/18	USJ 
8	Rectifier kit (SAE/E & TC / BEE /KIT/05-6/3/1/1)	Diode damaged	replaced	4/10/18	USJ 


Lab In-charge
(BEE, Lab)


Head of Department
(E & TC)



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Academic Year 16-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	IC Tester (SAE/E & TC/DS/IC TEST/07-8/44/1/1)	Not working	Send for repairing	15/6/16	USJ <i>USJ</i>
2	Digital kit (SAE/E & TC/ BEE /KIT/05-6/6/7/4)	Turn on problem	Fused Replaced	29/6/16	USJ <i>USJ</i>
3	Digital kit (SAE/E & TC/DS/KIT /06-07/17/1/5)	I/P section LED not working	LED,s are replaced	2/9/16	USJ <i>USJ</i>
4	Adapter for antenna kit	The internal connection of adapter is damaged	The connections are soldered and connector is changed	2/2/17	USJ <i>USJ</i>
5	Stepper motor (SAE/E & TC/CE/ASA /10-11/18/1/1)	Rotates in anticlockwise direction	The parallel cable is changed	2/2/17	USJ <i>USJ</i>
6	Antenna charger kit	Burst out	The connector is changed.	15/3/17	USJ <i>USJ</i>
7	The antenna receiver (SAE/E & TC/CE/ASA /10-11/18/1/1)	The array plot not display	The hard lock is reinstalled	15/3/17	USJ <i>USJ</i>
8	Dot matrix printer (SAE/E & TC/PRINT /06-07/41/1/1)	Not working	Ribbon changed	20/3/17	USJ <i>USJ</i>

[Signature]
Lab In-charge
(BEE Lab)

[Signature]
Head of Department
(E & TC)



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Academic Year 16-17

Sr. No.	Room No	Problem detected	Remark	Date of maintenance	Signature of Incharge
1	HOD Cabin 232	UPS not working	New UPS Purchased	03/08/2016	


Head of Department

Academic Year 17-18

Sr. No.	Room No	Problem detected	Remark	Date of maintenance	Signature of Incharge
1	Classroom 231	Fan Not Working, Tubelight Not Working	Fan Repaired, Tubelight Replaced	15/09/2017	
2	Classroom 215,216,223,224,221	Tubelight Not Working	Tubelight Replaced	24/10/2017	


 Head of Department

Academic Year 18-19

Sr. No.	Room No	Problem detected	Remark	Date of maintenance	Signature of Incharge
1	Seminar Hall:225	Fan Not Working , Hallogen Not Working	Fan and Hallogen Repaired	12/09/2018	
2	Staff Cabin (Lab no 229)	Fan Not Working	Fan Repaired	21/09/2018	
3	Staff Cabin (Lab no 230)	Power supply board problem	Power supply board Repaired	21/09/2018	


 Head of Department



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Academic Year 20-21

Sr. No.	Room No	Problem detected	Remark	Date of maintenance	Signature of Incharge
1	Staff Room:203	Fan Not Working	Condenser Replaced	02/03/2021	


Head of Department

Laboratory Maintenance Report
Communication Lab
Academic Year 16-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Power supply SAE/E&TC/CE/DPS/06-07/27/01/10	Amplitude pot broken	Pot replaced	29/06/2016	VPS 
2	CRO display damage SAE/ETC/CE/ACRO/06-07/25/02/1	Power On Off Problem	Fused Replaced	29/06/2016	VPS 
3	Single power Supply SAE/E&TC/CE/SPS/06-07/27/01/09	Fine Pot Missing	New Pot Fitted	26/07/2016	VPS 
4	Function generator faulty SAE/E&TC/CE/SG/06-07/26/01/10	Out Put Not Proper	Fuse Replaced	19/08/2016	VPS 
5	Function Generator SAE/E&TC/CE/FG/08-09/01/02/06	Out Put Not Proper	Internal wire connection repaired by soldering	24/08/2016	VPS 
5	Line Codes kit	No Output at O/P terminal	Componentt replaced	08/09/2016	V-Shiptron System
6	DSSS Kit	No Output at O/P terminal	Componentt replaced	21/09/2016	V-Shiptron System
7	Preventive maintenance	Probes Damaged	Repaired by Soldering	30/09/2016	VPS 
8	Dual Power Supply SAE/E&TC/CE/DPS/06-07/27/02/09	Out Put Distorted	Fuse Replaced	22/11/2016	VPS 

9	41/2 DMM SAE/E&TC/EM/DMM/07-08/47/02/06/05	Out Put Not Proper	Adjust Internal Preset pot setting	22/11/2016	VPS	
10	Function Generator SAE/E&TC/CE/FG/08-09/01/02/05	Amplitude Pot Problem	Knob replaced	22/11/2016	VPS	
11	FSK Kit SAE/ETC/CE/FSK/07-08/45/6/02	LPF output distorted	IC 741 replaced	28/11/2016	VPS	
12	AM Modem kit	Distorted output	Componentt replaced	08/12/2016	V-Shipton System	
13	FM Transmitter	No Output signal at O/P terminal	Componentt replaced	08/12/2016	V-Shipton System	
14	Sampling Kit	Distordet output	Componentt replaced	08/12/2016	V-Shipton System	
15	Verification of sampling SAE/E&TC/CE/PAM/07-08/44/01/03	Modulating signal not proper	Amplitude pot replaced	19/12/2016	VPS	
16	FM using varactor SAE/E&TC/AC/FM vara/06-07/41/2/2	Input signal absent	IC 566 replaced	13/02/2017	VPS	
17	AM Tx SAE/E&TC/AC/AM Tx/06-07/41/05/02	Output not proper	Replaced IC2206	27/02/2017	VPS	
18	FM Transmitter Kit SAE/E&TC/CT-Kit/FM-trans/09-10/02/04/03	Output not displayed	Internal wire soldered	30/03/2017	VPS	


Lab In-charge
 (Name of Lab)


Head of Department
 (Name of Department)

Academic Year 17-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Preventive maintenance	GP-4 wires & BNC probes damaged	Repaired by soldering	18/07/2017	VPS 
2	PCM Kit SAE/E&TC/CE/PCM/07-08/44/02/01	Demodulated output distorted	IC 741 replaced	12/09/2017	VPS 
3	Patch cords & Probes	Probes & 2G patch cords broken	Soldering broken probes & patch cords	18/09/2017	VPS 
4	ADM Kit SAE/E&TC/CE/ADM/07-08/45/03	Final output not proper	IC 4052 replaced	25/09/2017	VPS 
5	Function Generator SAE/E&TC/CE/FG/08-09/01/02/05	Switch on Problem	Fuse replaced	04/10/2017	VPS 
6	DM Kit SAE/E&TC/CE/Delta M&DM/07-08/44/3/01	Filter output not getting	IC 356 replaced	23/11/2017	VPS 
7	Function generator SAE/E&TC/CE/SG/06-07/26/01/10	Switch On problem	Fuse replaced	29/01/2018	VPS 

8	Frequency counter SAE/E&TC/CE/FC/07-08/48/01/01	Switch on problem	Fuse replaced	07/02/2018	VPS 
9	FM Tx SAE/E&TC/CT/FM-trans/09-10/02/04/01	Filter output absent	IC 356 replaced	14/02/2018	VPS 
10	SSB Tx & Rx SAE/ETC/AC/SSBTxRx/06-07/07/03	Recovered signal not proper	Soldering Internal wire connections	19/03/2018	VPS 
11	DSB TxRx SAE/E&TC/AC/kit/06-07/10/03/02	Carrier output distorted	Amplitude pot replaced	27/04/2018	VPS 
12	FM using varactor SAE/E&TC/AC/FM vara/06-07/41/2/1	Varactor output not proper	566 IC replaced	02/05/2018	VPS 


Lab In-charge
 (Name of Lab)


Head of Department
 (Name of Department)

Academic Year 18-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Preventive maintenance	Probes broken	Repaired by soldering	29/06/2018	VPS 
2	BPSK SAE/E&TC/CE/BPSK/10-11/10/2/3	Recovered output not proper	Adjust preset pot settings	10/07/2018	VPS 
3	PCM SAE/E&TC/CE/FSK /07-08/45/06/02	Modulating signal absent	IC8038 replaced	18/07/2018	VPS 
4	FSK Kit SAE/E&TC/CE/FSK /07-08/45/06/01	NRZ input signal absent	IC4016 replaced	25/07/2018	VPS 
5	Line codes SAE/E&TC/CE/Line codes/07-08/45/07/01	RZ output signal absent	IC40106 replaced	09/08/2018	VPS 
6	QPSK Kit SAE/E&TC/CE/QPSK/07-08/45/05/02	Bit Clock signal absent	IC4013 replaced	21/08/2018	VPS 
7	Patch cords & Probes	Patch cords & Probes damaged	Soldering broken probes & patch cords	30/08/2018	VPS 

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8	AM Generation SAE/E&TC/CE/AM Gen/06- 07/41/01/03	Output signal distorted	IC 741 replaced	24/01/2019	VPS 
9	DSB TxRx SAE/E&TC/AC/kit/06- 07/10/03/03	DSB output absent	IC 1496 replaced	05/02/2019	VPS 
10	AM Detection	Carrier Frequency vary continuously	Frequency pot replaced	15/02/2019	VPS 
11	SSB Tx & Rx SAE/ETC/AC/SSBTxRx/06- 07/07/01	Output distorted	XR 2206 replaced	20/03/2019	VPS 
12	SSB Tx & Rx SAE/ETC/AC/SSBTxRx/06- 07/07/02	No final Output	XR 2206 replaced	26/03/2019	VPS 


 Lab In-charge
 (Name of Lab)


 Head of Department
 (Name of Department)

Academic Year 19-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Preventive maintenance	Probes broken	Repaired by soldering	11/07/2019	VPS 
2	BPSK SAE/E&TC/CE/BPSK/10-11/10/2/2s	Recovered output not proper	Adjust preset pot settings	23/07/2019	VPS 
3	PCM SAE/E&TC/CE/FSK /07-08/45/06/01	Modulating signal abscent	IC356 replaced	08/08/2019	VPS 
4	QPSK Kit SAE/E&TC/CE/QPSK/07-08/45/05/02	Switch on problem	Internal Power cable connection soldered	20/08/2019	VPS 
5	Probes	Probes broken	Repaired by soldering	25/09/2019	VPS 
6	AM Modem SAE/E&TC/CE/AM Gen/06-07/41/01/01	Adder output not proper	IC741 replaced	16/01/2020	VPS 
7	FM Transmitter Kit SAE/E&TC/CT-Kit/FM-trans/09-10/02/04/02	Final output absent	Connect internal wire by soldering	27/01/2020	VPS 


Lab In-charge
 (Name of Lab)


Head of Department
 (Name of Department)

Laboratory Maintenance Report

COMPUTER LAB

Academic Year 19-20

Sr. No.	Problem	Remark	Date of Maintenance	Sign of TA
1	PC prepared for NPTEL video lectures (YRBachkar Sir)		01-03-20	
2	Convocation List preparation.		31-01-20	
3	Recovered crashed Result Analysis.		19-01-20	
4	Labs prepared for second semester commencing from 16-12-20.		11-12-20	
5	Labs prepared for second semester commencing from 16-12-20.		10-12-20	
6	Labs prepared for second semester commencing from 16-12-20.		09-12-20	
7	2 PCs prepared with antivirus for University Exam Form filling and approval @209.		21-10-19	
8	Microwind installed on 18 PCs @ 227.		30-09-19	
9	Xilinx installed on 18 PCs @ 227.		27-09-19	

10	Projector lamp blown out in classroom.		23-09-19	
11	Linux server created for CN practicals @ 217 Research Lab.		28-08-19	
12	Preparation for dead stock verification.		13-08-19	
13	Matlab facing registration issue. All PC formatted and reinstalled with date change.		08-08-19	
14	Matlab facing registration issue. All PC formatted and reinstalled with date change.		07-08-19	
15	Matlab facing registration issue. All PC formatted and reinstalled with date change.		06-08-19	
16	Ph.D Entrance exam preparation, antivirus installed.		05-07-19	
17	Ph.D Entrance exam preparation, antivirus installed.		04-07-19	


Lab In-charge
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Head of Department
(Name of Department)

Academic Year 2018-19

Sr. No.	Problem	Remark	Date of Maintenance	Sign of TA
1	Preparation for FE FPL and SE Online University Exam.		30-05-19	
2	Preparation for FE FPL and SE Online University Exam.		29-05-19	
3	Uni Pune PR/OR exams.		16-04-19	
4	PC slow	Antivirus installed on 2 PCs at HOD cabin	18-04-19	
5	3 PC boot problem @228	Reinstalled- OS, Office, Matlab, Antivirus.	18-04-19	
6	Network issue at staff cabins.	RJ 45 fresh crimped @ 212, 229 & 233.	02-04-19	
7	Network issue at staff cabins.	RJ 45 fresh crimped @ 212, 229 & 233.	29-03-19	
8	HoD cabin PC not working	Replaced with Dell optiplex from 209	08-03-19	
9	Boot error at HOD cabin PC	Fresh windows 7 installed with all software.	07-03-19	
10	Microwind installed on 10 PCs @227		28-02-19	
11	Windows server 2003 installed for CN practicals		28-02-19	

	@217			
12	CentOS Linux server prepared with help of R S Jadhav		20-02-19	
13	Matlab server not responding @228	Matlab server reinstalled.	06-02-19	
14	Classroom 231 PC not working.	PC replaced.	28-01-19	
15	Xilinx installed @227		08-01-19	
16	2 PC prepared for FPL crashed	Replaced with PC from 217	07-01-19	
17	Labs prepared for FPL2 and SE online exam.		28-12-18	
18	2 mouse and 1 keyboard problem @228	Replaced with new one.	28-11-18	
19	All network RJ45 connectors renewed for coming Online exam and semester.		27-11-18	
20	DSP lab 228 prepared for DC/DSP practical exam		24-10-18	
21	VLSI Lab 227 prepared for VLSI/EMB practical exam.		18-10-18	
22	Lab prepared for repetition scheduled.		19-09-18	
23	Lab prepared for repetition		18-09-18	

	scheduled.			
24	3 SMPS not working 228	Replaced	24-09-18	
25	Network looping	One switch replaced from 220	03-09-18	
26	All labs prepared for Phase 1 Online exam for FE and SE	New keyboard, mouse and SMPSs replaced wherever needed.	01-09-18	
27	All labs prepared for Phase 1 Online exam for FE and SE	New keyboard, mouse and SMPSs replaced wherever needed.	31-08-18	
28	Lab preparation for First Semester		14-08-18	
29	Lab preparation for First Semester		13-08-18	



Lab In-charge
(Name of Lab)



Head of Department
(Name of Department)

Academic Year 2017-18

Sr. No.	Problem	Remark	Date of Maintenance	Sign of TA
1	PC brought back to lab from network lab		29-06-18	
2	PC given to network lab for project demo.		28-06-18	
3	228 prepared for Power Engg. PR/OR exam.		11-06-18	
4	SMPS not working 227	Replaced.	08-06-18	
5	4pin power supply SMPS for Xilinx kit not working	Repaired	05-06-18	
6	227 Xilinx installed on all PCs.		04-06-18	
7	228 prepared for DIP Pr exam		01-06-18	
8	All PC maintenance carried out for SE/FE phase 2 online exam		22-05-18	
9	All PC maintenance carried out for SE/FE phase 2 online exam		21-05-18	
10	Backup taken of all PCs as Technical event of Sinhgad		16-04-18	

	Karandak is scheduled.			
11	All PC installation and maintenance.		08-03-18	
12	All PC installation and maintenance.		07-03-18	
13	All PC installation and maintenance.		03-03-18	


Lab In-charge
(Name of Lab)


Head of Department
(Name of Department)

Academic Year 2016-17

Sr. No.	Problem	Remark	Date of Maintenance	Sign of TA
1	Maintenance of all PCs for online exam		06-03-17	
2	Maintenance of all PCs for online exam		02-03-17	
3	HP booting problem.	New OS installed.	28-02-17	
4	PC hang problem.	Antivirus installed.	23-02-17	
5	Software not working.	New software installed.	20-02-17	
6	Booting problem.	New OS installed.	15-02-17	
7	Internet problem.	Crimping done.	13-02-17	
8	Power switch problem.	Power chord changed.	10-02-17	
9	Mouse problem.	Mouse pad given.	07-02-17	
10	Display problem.	VGA cable changed.	30-01-17	
11	SMPS problem	SMPS changed.	18-01-18	
12	Keyboard not working. Got Jammed.	Keyboard cleaned.	10-01-18	
13	PC not working, power problem.	SMPS changed.	16-12-16	
14	C-MOS battery discharge	Battery changed.	14-12-16	

15	Mouse not working.	Mouse changed.	13-12-16	
16	LAN problem	Crimping done.	08-12-16	
17				



Lab In-charge
(Name of Lab)



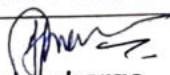
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(Name of Department)

Laboratory Maintenance Report

FIBER OPTICS /MICROWAVE LAB

Academic Year 19-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Function Generator SAE/E&TC/FOC/FG/08-09/01/02/08	Power ON problem	Fuse Changed	25/6/2019	Mr. P.P. Jathar 
2	Klystron Tube SAE/E&TC/RMT/KLYST/08-09/59/3/2	Wire Break	New wire connected	02/07/2019	Mr. P.P. Jathar 
3	Detector Mount SAE/E&TC/RMT/KLYST/08-09/60/07/02	Diode Damaged	Diode Changed	19/07/2019	By Vendor
4	Power Supply SAE/E&TC/PROJ/SPS/10-11/13/5/2	Power Chord Short	Power Chord Changed	13/08/2019	Mr. P.P. Jathar 


 Lab in-charge
 (Name of Lab)


 Head of Department
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Academic Year 18-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	CRO Sae/e&tc/proj/cro/10-11/12/1/2	No beam	HT fuse damage	10/7/2018	Mr. P.P. Jathar 
2	Cooling Fan Sae/e&tc/rmt/cf/09-10/5/9/01-2	Wired Cut	Power Chord Change	5/08/2018	Mr. P.P. Jathar 
3	Fiber Optic Trainer kit Sae/e&tc/foc/link-f/11-12/19/1/1-2	Sine wave can't generated	Capacitor changed	07/11/2018	Mr. P.P. Jathar 



Lab In-charge
(Name of Lab)



Head of Department
(Name of Department)



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Academic Year 17-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Cro sae/e&tc/foc/cro/08-09/01/01/04	Fuse Burned	Fuse Changed	28/7/2017	Mr. P.P. Jathar 
2	Function Generator sae/e&tc/foc/fg/08-09/01/02/09	Nuts loosed	Nuts Reconnected	25/8/2017	Mr. P.P. Jathar 
3	Fiber optic kit (link-a) sae/e&tc/foc/fg/08-09/67/01/2	I/P Load Problem	Slide switch Change	29/9/2017	Mr. P.P. Jathar 
4	4 ^{1/2} Digital Multimeter Sae/E&tc/dmm/prog/10-11/13/06/03	Current Measurement issue	Current fuse changed	27/12/2017	Mr. P.P. Jathar 
5	Cro Probe	BNC connector problem	BNC connector changed	15/1/2018	Mr. P.P. Jathar 
6	Scientific Kit sae/e&tc/foc/08-09/67-03	Clipping Problem	IC Changed	25/1/2018	By Vendor



Lab In-charge
(Name of Lab)



Head of Department
(Name of Department)



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Academic Year 16-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Cro sae/e&tc/foc/cro/08-09/01/01/03	Fuse Burned	Fuse Changed	28/7/2016	Mr. P.P. Jathar <i>[Signature]</i>
2	Function Generator sae/e&tc/foc/fg/08-09/01/02/03	Frequency Knob Issue	Knob tight with viser	25/8/2016	Mr. P.P. Jathar <i>[Signature]</i>
3	5 ^{1/2} Digital Multimeter Sae/E&tc/dmm/prog/10-11/13/06/03	Current Measurement issue	Wire Soldered	27/11/2016	Mr. P.P. Jathar <i>[Signature]</i>
4	Cro Probe	BNC connector problem	BNC connector changed	15/1/2017	Mr. P.P. Jathar <i>[Signature]</i>

[Signature]
Lab In-charge
(Name of Lab)

[Signature]
Head of Department
(Name of Department)



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Laboratory Maintenance Report

Network Theory Lab

Academic Year 19-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Multivibrator kit (SAE/E & TC / BEE /KIT /05-06/6/7/1)	No output	Resistor 7 capacitor changed	20/8/19	USJ 
2	Digital Kit (SAE/E & TC/ BEE/ DTK/ 05-06/15/1/5)	Clk not working	IC replaced	11/9/19	USJ 
3	Digital Kit (SAE/E & TC/BEE/DTK /05-06/15/1/3)	On problem	The diodes of power circuits are soldered	20/9/19	USJ 
4	Bridge rectifier kit (SAE/E &TC/ BEE/ KIT/05-06/3/1/2)	Capacitor burn out	The same is replaced	19/10/19	USJ 
5	General purpose kit (SAE/E & TC/ AC/ GP-KIT/07-08/47/1/4)	Connectivity problem	Checked & soldered	30/10/19	USJ 
6	Wobbulator(SAE/E & TC/CE/JIG/08-09/72/3/1)	Frequency not varying	Knob changed	18/2/20	USJ 


Lab In-charge
(NT Lab)


Head of Department
(E & TC)

Academic Year 18-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	CRO(SAE/E&TC/NT/ CRO/06-07/ 25/ 01/05)	Supply Problem	Power supply chord replaced	3/7/18	USJ <i>[Signature]</i>
2	Astable kit (SAE/E & TC / BEE /KIT /05-6/6/7/1)	Capacitor Problem	Capacitor is replaced	17/8/18	USJ <i>[Signature]</i>
3	Digital kit (SAE/E & TC/DS/KIT /06-07/17/1/3)	Power Supply problem	Chord changed	13/9/18	USJ <i>[Signature]</i>
4	General Purpose kit (SAE/E & TC/ AC/ GP-KIT/07-08/47/1/5)	Studs damage	Soldered studs	20/9/18	USJ <i>[Signature]</i>
5	CRO (SAE/E& TC/NT/CRO/10-11/ 12/1/2)	Pot loose	Repaired	8/10/18	USJ <i>[Signature]</i>
6	DTH Kit (SAE/E & TC/AVE/DTH/08-09 /56/1/1)	Set top Box probe	Probe changed	30/1/19	USJ <i>[Signature]</i>
7	Transformer	Off	Fuse changed	12/2/19	USJ <i>[Signature]</i>
8	Digital TV trainer(SAE/E & TC/ AVE/ DTV/08-09 /56/5/1)	Not turning on	Repaired	18/3/19	USJ <i>[Signature]</i>

[Signature]
 Lab In-charge
 (NT Lab)

[Signature]
 Head of Department
 (E & TC)



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Academic Year 17-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Signal generator (SAE/E& TC/ NT/ SG/06-07/26/2/4)	Level knob problem	Pot replaced	11/7/17	VPS
3	Digital Kit (SAE/E& TC/DS/DT-KIT/ 06-07/17/1/2)	Switched off	Power circuit's diode changed	24/8/17	VPS
4	General Purpose kit (SAE/E & TC/ AC/ GP-KIT/07-08/47/1/5)	IC base damage	IC base replaced	18/9/17	USJ
5	Amplifier kit (SAE/E & TC / BEE /KIT/05-6/4/3/2)	Output is not proper	Capacitor changed	22/9/17	USJ
6	Signal generator (SAE/E& TC/ NT/ SG/06-07/26/2/2)	On off problem	fuse changed	30/1/18	USJ
7	Colour TV trainer (SAE/E& TC/ AV/ TV/08-09/2/1)	Problem in tuner section	repaired	12/2/18	USJ
8	CRO (SAE/E& TC/NT/CRO/06-07/ 25/1/2)	Pot Loose	repaired	21/3/18	USJ

Lab In-charge
(NTLab)

Head of Department
(E & TC)

Academic Year 16-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Digital kit (SAE/E& TC/ BEE /DTK/05-06/15/1/2)	I/P section LED not working	LED,s are replaced	15/7/16	USJ 
2	CRO(SAE/E & TC/ BEE/ CRO/05-06/4/1/2)	Level knob problem	repaired	29/8/16	USJ 
3	Amplifier kit (SAE/E & TC / BEE /KIT/05-6/4/3/1)	O/p is not proper	BJT changed	21/9/16	USJ 
4	DVD player Kit (SAE/E& TC/ AVE/DVD/08-09/56/4/1)	Not working	Conveyor belt changed	2/2/17	USJ 
5	DTH trainer(SAE/E & TC/ AVE/DTH/08-09/56/1/1)	Power on Problem	Fuse Changed	21/3/17	USJ 
6	CRO probes and Chords		Repaired	22/3/17	USJ 


 Lab In-charge
 (BEE Lab)


 Head of Department
 (E & TC)



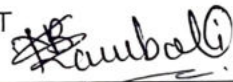
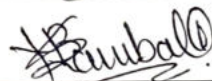
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Laboratory Maintenance Report

Semiconductor device and circuit Lab

Academic Year 19-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Voltage Shunt Amplifier Kit SAE/E&TC/KIT/06-07/39/4/3	Pot problem	Pot changed	25/6/2019	NZT 
2	Dual Power Supply SAE/ETC/SDC/DPS/06-07/27/2/6	Right side knob no out put	Fused Replaced	9/7/2019	NZT 
3	CRO SAE/E&TC/SDC/CRO/06-07/25/1/7 SAE/E&TC/SDC/CRO/05-06/61/1/2	Power cord Problem	Loose Power supply cable wrapped with insulation tape	12/8/2019	NZT 
4	Dual Power Supply SAE/ETC/SDC/DPS/08-09/69/1/3	Switched off	Fused changed	22/8/2019	NZT 



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5	Digital Multimeter SAE/E&TC/SDC/DMM/08-09/64/1/2	Hanged	Battery changed	18/9/2019	NZT <i>[Signature]</i>
6	Dual power Supply SAE/ETC/SDC/DPS/08-09/68/1/1	Voltage flickring	Potentiometer	16/10/2019	NZT <i>[Signature]</i>
7	CRO SAE/E&TC/SDC/CRO/06-07/25/1/8	Intensity Problem	Potentiometer changed	18/12/2019	NZT <i>[Signature]</i>
8	CS amplifier kit SAE/E&TC/ECA/KIT/06-07/15/7/3	No out put	BJT changed	21/1/2020	NZT <i>[Signature]</i>
<u>Academic Year 18-19</u>					
1	CRO SAE/E&TC/SDC/CRO/05-06/64/1/7	No beam	HT fuse damage	10/7/2018	<i>[Signature]</i>
2	General Purpose board SAE/E&TC/SDC/AICDA/GP-KII/7-8/47/1/03 SAE/E&TC/SDC/AICDA/GP-KII/7-8/47/1/01	IC base damage	IC base changed	26/7/2018	NZT <i>[Signature]</i>



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3	Digital Multimeter SAE/E&TC/SDC/DMM/08-09/64/1/3	Switched off	Battery changed	21/8/2018	NZT <i>HB Rambal</i>
4	Function Generator SAE/E&TC/SDC/FG/06-07/26/1/1	Frequency problem	Potentiometer changed	29/8/2018	NZT <i>HB Rambal</i>
5	Single power Supply SAE/E DPSTC/SDC/SPS/06-07/27/1/6	Switched off	Fused changed	16/10/2018	NZT <i>HB Rambal</i>
6	Three Op amp Instrumentation amplifier Kit SAE/E&TC/SDC/RTDIA/10-11/1/2	Kit not working	Wire soldered	21/10/2018	NZT <i>HB Rambal</i>
7	General Purpose board SAE/E&TC/SDC/AICDA/GP-Kit/7-8/47/1/05 SAE/E&TC/SDC/AICDA/GP-Kit/7-8/47/1/03	IC base and studs damage	IC base and studs replaced	1/1/2019	NZT <i>HB Rambal</i>
8	Current series feedback amplifier Kit	Output problem	BJT changed	1/2/2019	NZT <i>HB Rambal</i>
9	Single power Supply SAE/ETC/SDC/SPS/06-07/27/1/1	H.T Problem	Solved	4/2/2019	NZT <i>HB Rambal</i>



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10	General Purpose board SAE/E&TC/SDC/AICDA/GP-Kit/7-8/47/1/03 SAE/E&TC/SDC/AICDA/GP-Kit/7-8/47/1/04	IC base and studs damage	IC base and studs replaced	3/4/2019	NZT <i>[Signature]</i>
11	Current series Kit SAE/ECA/KIT/06-07/39/5/3	Output problem	BJT changed	29/4/2019	NZT <i>[Signature]</i>
12	Dual Power Supply SAE/ETC/SDC/DPS/08-09/69/1/3	Right side display not working short circuit problem	Diode replaced	5/5/2019	NZT <i>[Signature]</i>
13	Dual Power Supply SAE/ETC/SDC/DPS/06-07/27/2/6	Knob loose	Knob changed	5/5/2019	NZT <i>[Signature]</i>

Academic Year 17-18

1	General Purpose board SAE/E&TC/SDC/AICDA/GP-Kit/7-8/47/1/03 SAE/E&TC/SDC/AICDA/GP-Kit/7-8/47/1/02 SAE/E&TC/SDC/AICDA/GP-Kit/7-8/47/1/05	Studs damage	Soldered studs	28/7/2017	PPJ <i>[Signature]</i>
2	DC operating KIT SAE/E&TC/SDC/TCDA/10-11/1/2	Pot damage	Pot replaced	25/8/2017	PPJ <i>[Signature]</i>



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3	Digital Multimeter SAE/E&TC/EDC/DMM/7-8/47/2/4	Switched off	Wire soldered	29/9/2017	PPJ <i>[Signature]</i>
4	Single power Supply SAE/E&TC/SDC/SPS/06-07/27/1/03	Switched off	Fused changed	27/10/2017	PPJ <i>[Signature]</i>
5	CRO SAE/E&TC/SDC/CRO/06-07/25/1/8	Signal problem	Potentiometer set	24/11/2017	PPJ <i>[Signature]</i>
6	CRO SAE/E&TC/SDC/CRO/05-06/64/1/7	Supply Problem	Power supply chord replaced	25/1/2018	PPJ <i>[Signature]</i>
7	Current series feedback amplifier Kit SAE/ECA/KIT/06-07/39/5/2	Output problem	BJT changed	2/2/2018	NZT <i>[Signature]</i>
8	Single power Supply SAE/E&TC/SDC/SPS/06-07/27/1/01 SAE/E DPSTC/SDC/SPS/06-07/27/1/6	H.T Problem	Solved	23/2/2018	NZT <i>[Signature]</i>
9	Function Generator SAE/E&TC/SDC/FG/08-09/1/2/3 SAE/E&TC/SDC/FG/06-07/26/1/1	Frequency problem	Potentiometer changed	29/3/2018	NZT <i>[Signature]</i>



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10	Current series Kit SAE/E&TC/ECA/KIT/06-07/39/5/1	Output problem	BJT changed	26/4/2018	NZT <i>#Bambal@</i>
11	Three Op amp Instrumentation amplifier Kit SAE/E&TC/SDC/RTDIA/10-11/1/3	Kit not working	Wire soldered	2/5/2018	NZT <i>#Bambal@</i>
<u>Academic Year 16-17</u>					
1	Function Generator SAE/E&TC/SDC/FG/08-09/1/2/3	Display problem	Display changed	29/6/16	NZT <i>#Bambal@</i>
2	Dual Power Supply SAE/ETC/SDC/DPS/08-09/68/1/1	Right side knob no out put	Fused Replaced	10/8/2016	NZT <i>#Bambal@</i>
3	CRO SAE/E&TC/SDC/CRO/05-06/61/1/2	Power cord Problem	Loose Power supply cable wrapped with insulation tape	11/8/16	NZT <i>#Bambal@</i>
4	Single power Supply SAE/E&TC/SDC/SPS/06-07/27/1/01	Switched off	Fused changed	11/8/2016	NZT <i>#Bambal@</i>
5	Digital Multimeter SAE/E&TC/EDC/DMM/7-8/47/2/4	Hanged	Fused changed	12/9/2016	NZT <i>#Bambal@</i>



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6	Single power Supply SAE/E DPSTC/SDC/SPS/06-07/27/1/6	H.T Problem	Solved	11/10/2016	NZT 
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Lab In-charge
(Semiconductor Device & Circuit lab)



Head of Department
(E&TC)



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ENGINEERING SCIENCE DEPARTMENT



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Basic Electrical Engineering Laboratory Maintenance Report

A.Y. 2016-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Lamp bank	Bulbs not working	Replaced bulbs	30-08-2016	
2	DC Motor-Induction Motor set	Routine maintenance	Applied grease to coupling	16-01-2017	
3	Brake drum-DC motor	Imbalance in tension on the belt	Tension adjustment	16-01-2017	

Lab In-charge
Mrs. M. S. Poojari

Head of Department
Dr. Daljeet Kaur



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Basic Electrical Engineering Laboratory Maintenance Report

A.Y. 2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Dual power supply	Fuse damaged	Fuse replaced	11-09-2017	
2	DC Motor-Induction Motor set	Routine maintenance	Applied grease to coupling	02-02-2018	
3	Brake drum - DC Motor	Earthing disconnected	Earthing wire connected	08-02-2018	

Lab In-charge
Mrs. M. S. Poojari

Head of Department
Dr. Daljeet Kaur



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Basic Electrical Engineering Laboratory Maintenance Report

A.Y. 2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Autotransformer	Sparking	Cleaning of transformer winding and carbon brush	04-09-2018	
2	Multimeter	Not working	Fuse replacement	30-10-2018	
3	Insulation and earthing test	Routine Maintenance	No problem found	15-04-2019	

Lab In-charge
Mrs. M. S. Poojari

Head of Department
Dr. Daljeet Kaur



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Basic Electrical Engineering Laboratory Maintenance Report

A.Y. 2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Capacitor Charging and discharging board	Capacitor malfunctioning	Replacement of capacitor	20-01-2020	
2	DC Motor-Induction Motor set	Routine maintenance	Applied grease to coupling	05-02-2020	
3	Brake drum-DC motor	Imbalance in tension on the belt	Tension adjustment	05-02-2020	

Lab In-charge
Mrs. M. S. Poojari

Head of Department
Dr. Daljeet Kaur



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Basic Electrical Engineering Laboratory Maintenance Report

A.Y. 2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	DC Motor-Induction Motor set	Routine maintenance	Applied grease to coupling	02-11-2020	

Lab In-charge
Mrs. M. S. Poojari

Head of Department
Dr. Daljeet Kaur



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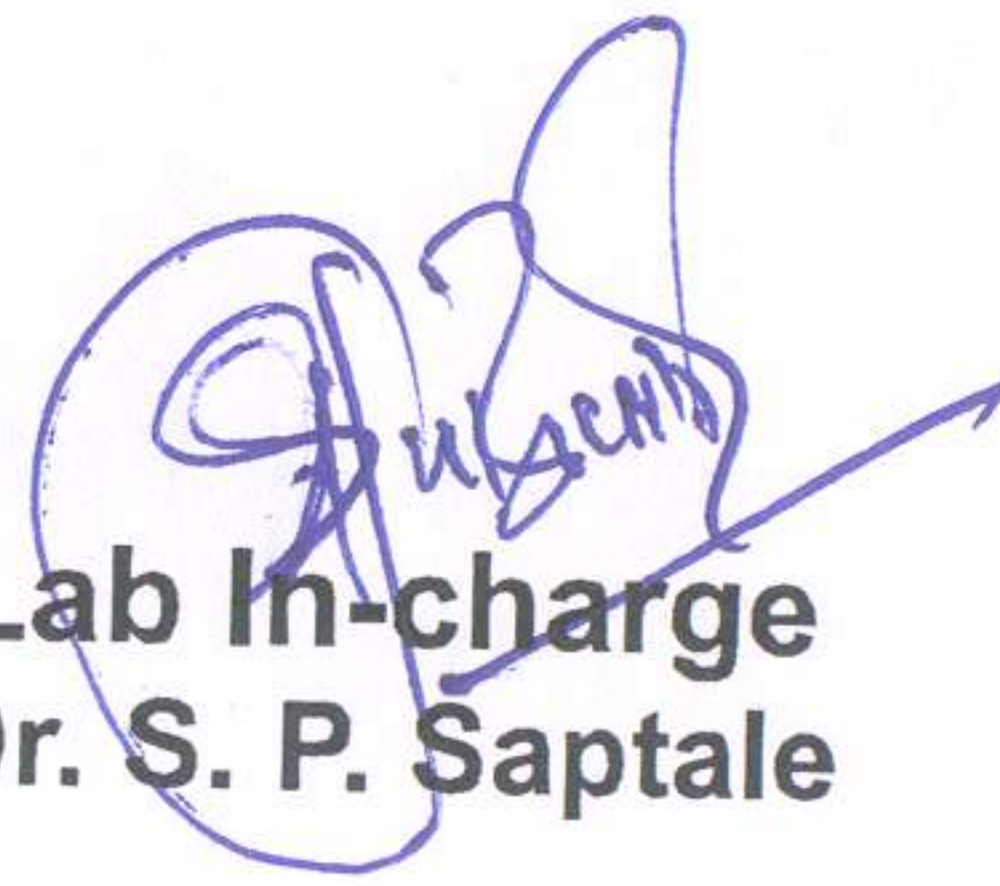
Engineering Chemistry Laboratory Maintenance Report

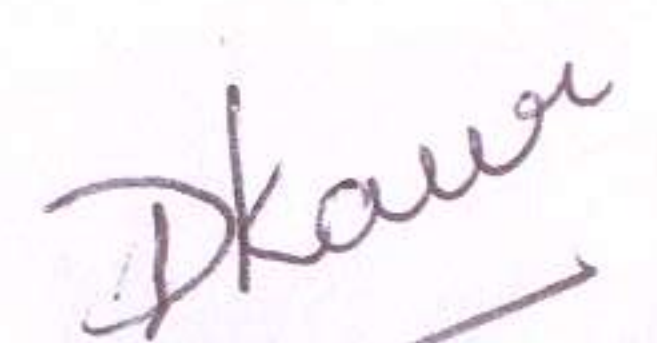
A.Y. 2016-17

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Drainage Pipe	leakage	Replaced	30-11-2016	

A.Y. 2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	NIL	NIL	NIL	NIL	

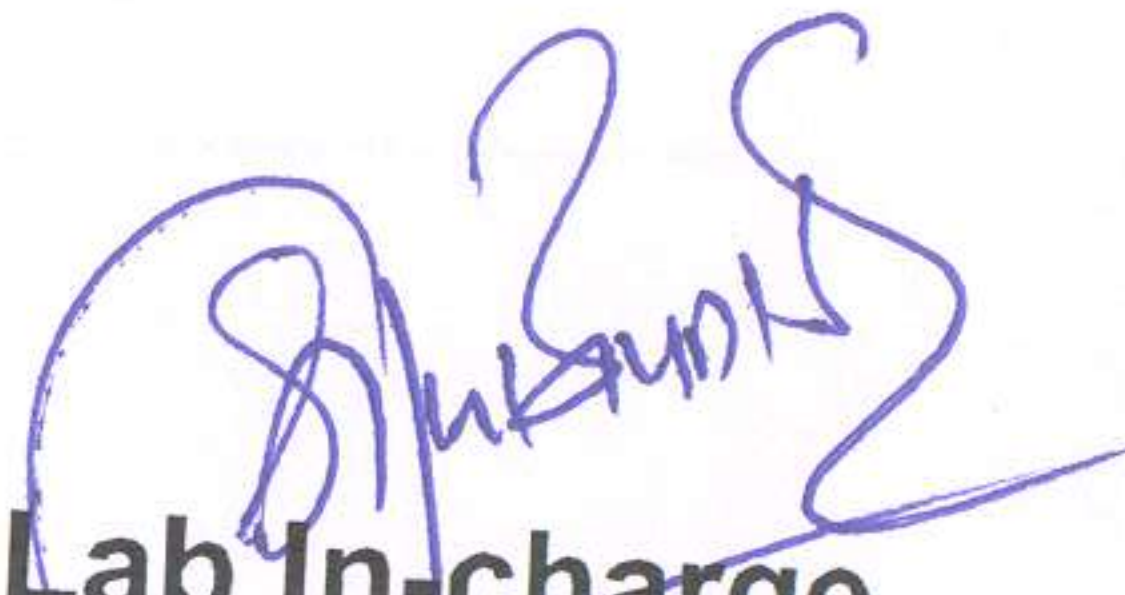

Lab In-charge
Dr. S. P. Saptale

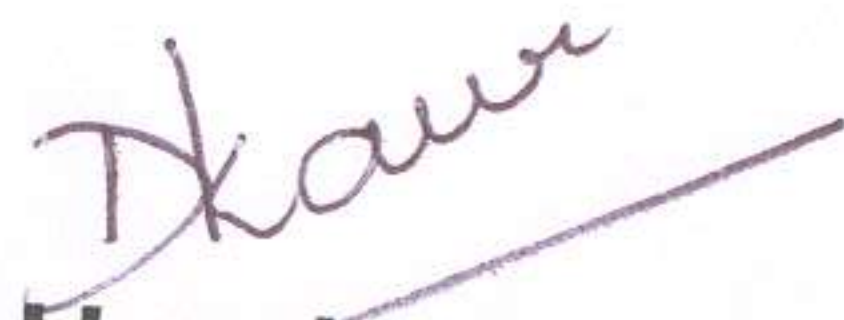

Head of Department
Dr. Daljeet Kaur

Engineering Chemistry Laboratory Maintenance Report

A.Y. 2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	NIL	NIL	NIL	NIL	


Lab In-charge
Dr. S. P. Saptale


Head of Department
Dr. Daljeet Kaur

Engineering Chemistry Laboratory Maintenance Report

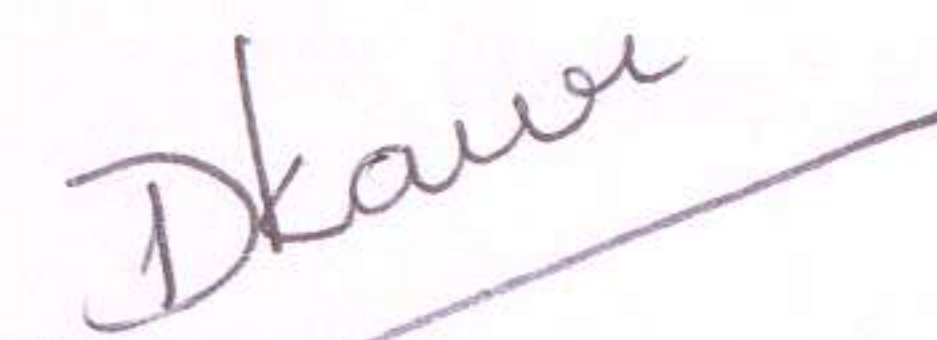
A.Y. 2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	NIL	NIL	NIL	NIL	

A.Y. 2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	NIL	NIL	NIL	NIL	


Lab In-charge
Dr. S. P. Saptale


Head of Department
Dr. Daljeet Kaur

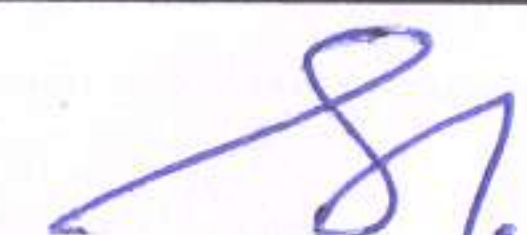


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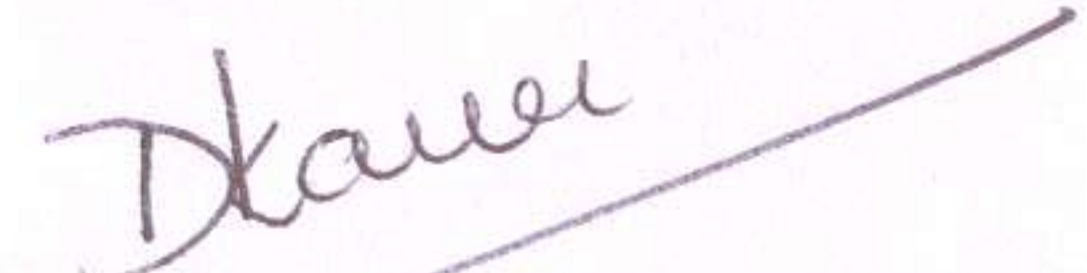
Classroom Maintenance Report

A.Y. 2016-17

Sr. No.	Name of Classroom	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	305	Tube light replacement	Replacement	23-08-2016	
2	314	Fan capacitor replacement	Replacement	13-01-2017	
3	311	Tube light replacement	Replacement	14-02-2017	

A.Y. 2017-18

Sr. No.	Name of Classroom	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	332	CPU power cord replacement	Replacement	11-09-2017	
2	329	Tube light replacement	Replacement	02-02-2018	
3	327	Fan capacitor replacement	Replacement	08-02-2018	


Head of Department
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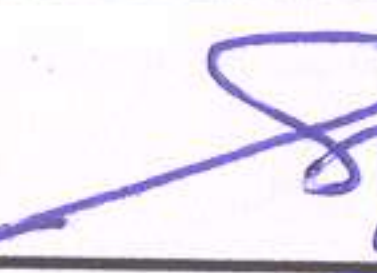


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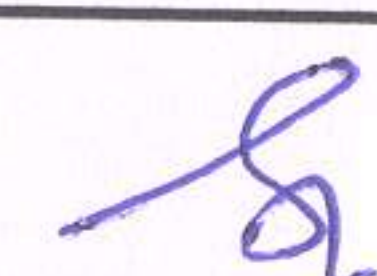
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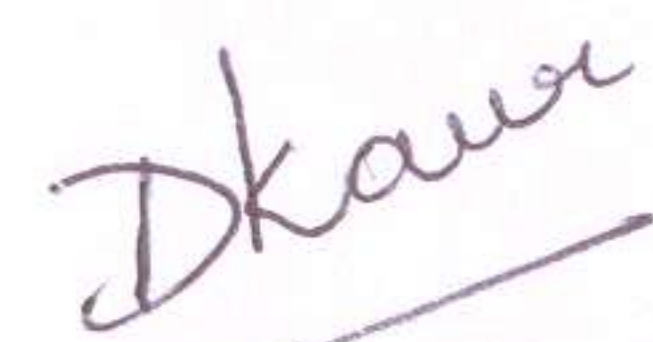
Classroom Maintenance Report

A.Y. 2018-19

Sr. No.	Name of Classroom	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	323	Tube light replacement	Replacement	04-09-2018	
2	324	Projector light dim	Replacement	30-10-2018	
3	328	Tube light replacement	Replacement	15-04-2019	
4	330	Fan regulator	Replacement	22-04-2019	

A.Y. 2019-20

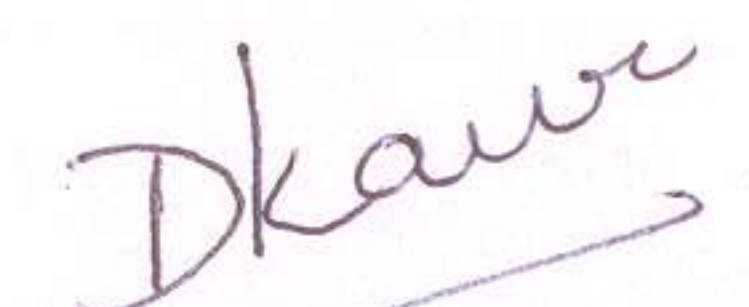
Sr. No.	Name of Classroom	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	325	Projector cable replacement	Replacement	20-01-2020	


Head of Department
Dr. Daljeet Kaur

Classroom Maintenance Report

A.Y. 2020-21

Sr. No.	Name of Classroom	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	NIL	NIL	NIL	--	


Head of Department
Dr. Daljeet Kaur

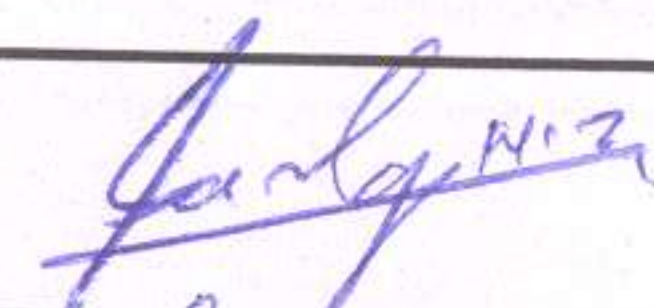
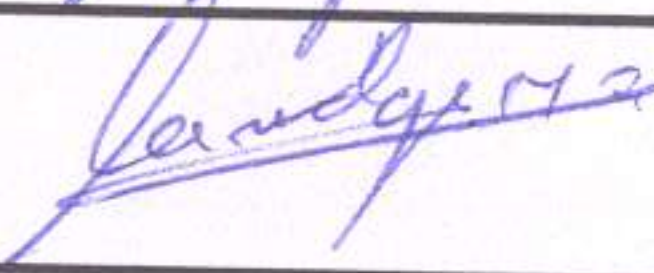


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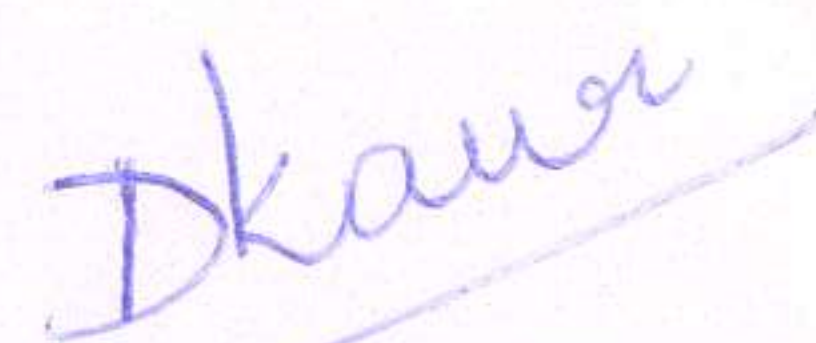
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Engineering Physics Laboratory Maintenance Report

A.Y. 2016-17

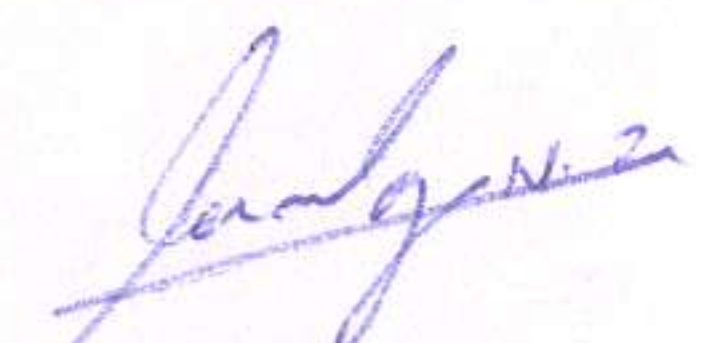
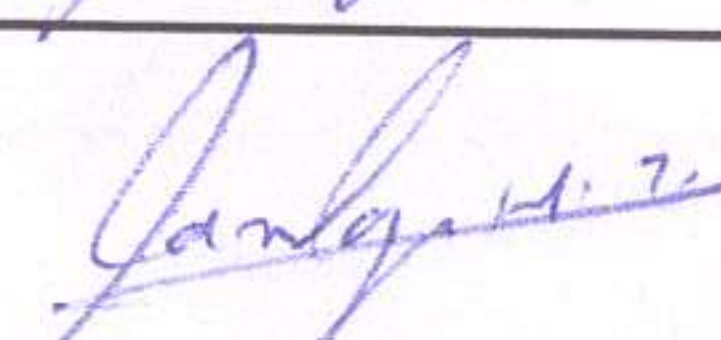
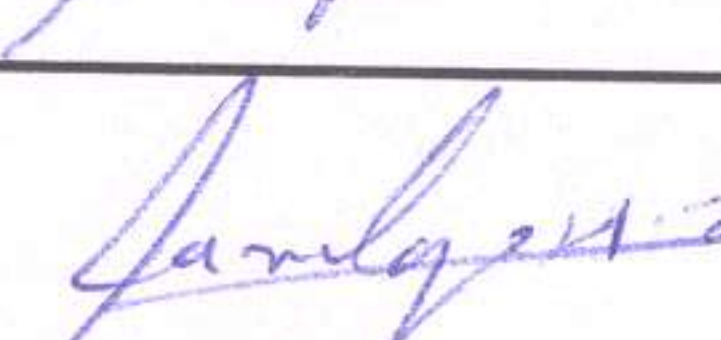
Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Multimeter	Not working	Fuse replacement	30-08-2016	
2	Lamp	Not working	Mains wire replacement	16-01-2017	


Lab In-charge
Ms. P. H. Pawar

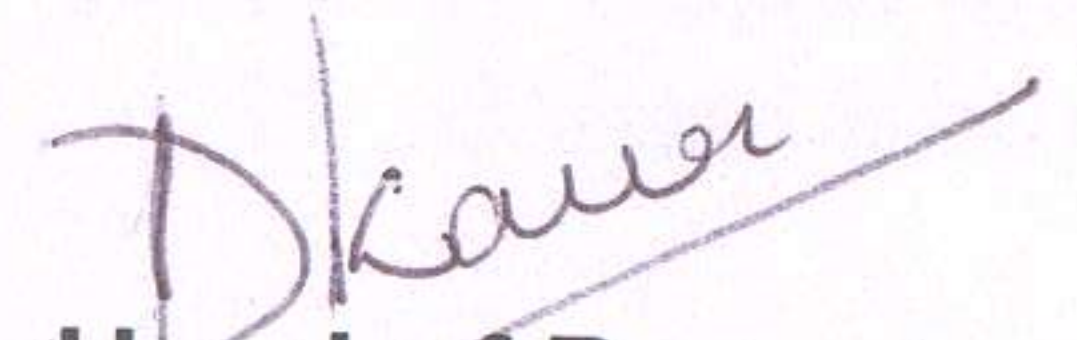

Head of Department
Dr. Daljeet Kaur

Engineering Physics Laboratory Maintenance Report

A.Y. 2017-18

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Sodium vapour lamp	Not working	Mains wire open Wire Ree soldering	11-09-2017	
2	DC power supply	Not working	On/off Switch Replace	02-02-2018	
3	Multimeter	Not working	Fuse & Call's +spring Replace	08-02-2018	


Lab In-charge
Ms. P. H. Pawar


Head of Department
Dr. Daljeet Kaur



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Engineering Physics Laboratory Maintenance Report

A.Y. 2018-19

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Multimeter	Not working	Fuse replacement	04-09-2018	
2	Ultrasonic Interferometer	Not working	On/off Switch Replace	30-10-2018	
3	Ultrasonic Interferometer	Not Proper working	RF Input Cable Replace	15-04-2019	

Lab In-charge
Ms. P. H. Pawar

Head of Department
Dr. Daljeet Kaur

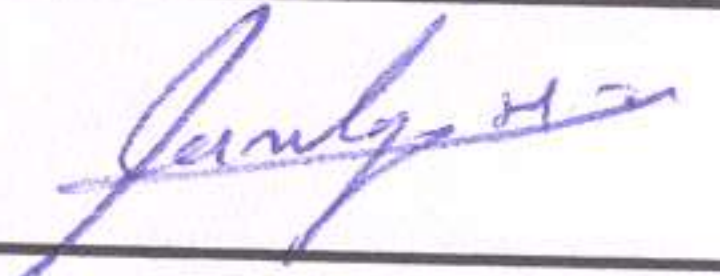
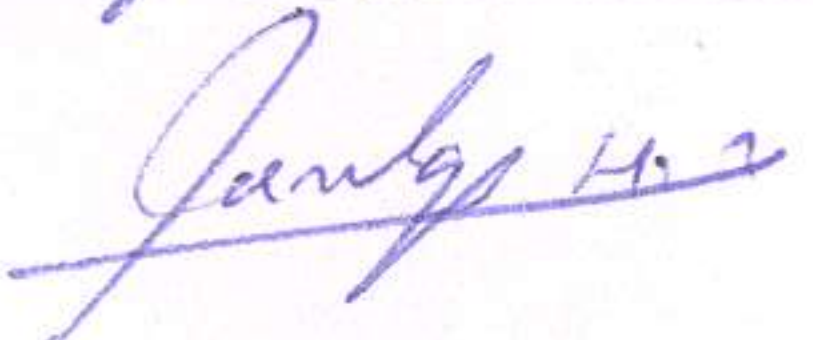


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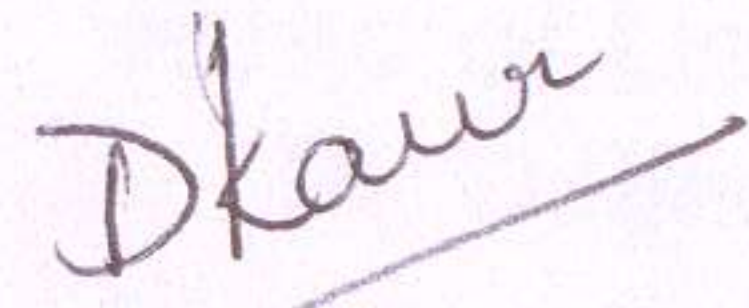
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Engineering Physics Laboratory Maintenance Report

A.Y. 2019-20

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Solar cell Gain Button Problem	Not Working	Gain pot Replace	20-01-2020	
2	Band gap Energy DC Power Supply	Not Working	On/Off Switch Replace	05-02-2020	


Lab In-charge
Ms. P. H. Pawar


Head of Department
Dr. Daljeet Kaur

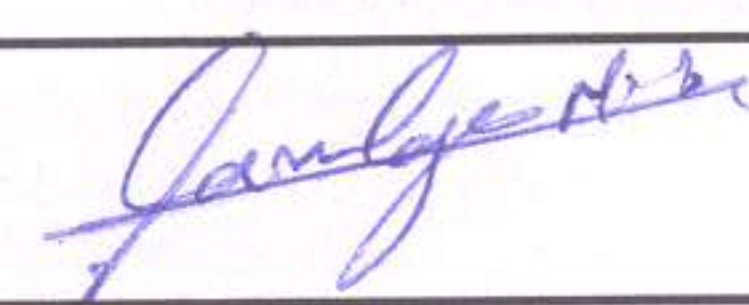


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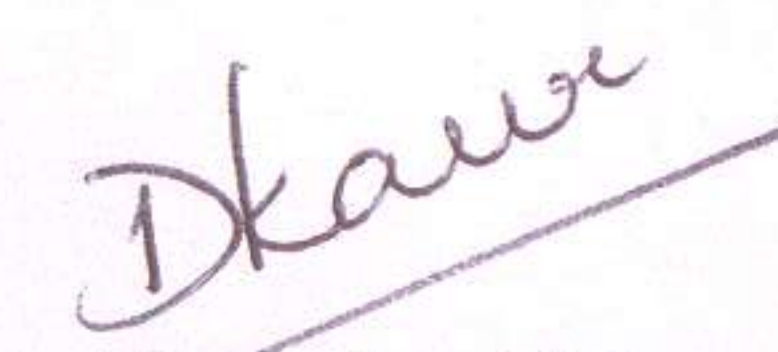
Engineering Physics Laboratory Maintenance Report

A.Y. 2020-21

Sr. No.	Name of Instrument	Problem detected	Remark	Date of maintenance	Signature of Technical/Lab Assistant
1	Nil				



Lab In-charge
Ms. P. H. Pawar



Head of Department
Dr. Daljeet Kaur



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Sinhgad Academy of Engineering
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S. No. 40, Kondhwa-Saswad Road, Kondhwa(Bk) Pune , 411048

IT DEPARTMENT

A.Y. 2016-17

SEM-I

Date	Details of problem occurred	Reported by
11/6/2016	preparing lab for practical SEM-I Installed win 8 on all comp. & Ubuntu OS.	P.S. Bangare D.R. Ahelkar.
28/6/2016	Installed all computers UML SW	D.R. Ahelkar
4/7/2016	on computer NO 6 OS is not working	P.S. Bangare
13/7/2016	comp NO 9 Eclipse is not working	P.S. Bangare D.R. Ahelkar.
15/7/2016	Reinstalled UML SW on comp NO. 3, 6, & 10	D.R. Ahelkar
19/7/2016	comp no 1, 2, & 4 Internet is not working	P.S. Bangare
22/7/16	Comp 1 - System changed	P.B. Appannaiah
01/08/16	Mouse not working	N.S. Sharma
11/8/16	Installed UML SW on win 8 OS.	D.R. Ahelkar.

Action Taken by T.A	Date	Sign
Installed win 8 & Ubuntu on all computer	14/6/2016	SSR
Installed UML SW on all computer	4/7/2016	SSR
Repaired win 8 on comp NO 6 OS is working	6/7/2016	SSR
Reinstalled Eclipse SW on comp NO - 9	14/7/16	SSR
Installed.	18/7/16	SSR
set ip and on comp 1, 2 & 4	19/7/2016	SSR
Reinstalled OS	2/8/16	SSR
Replaced new mouse	1/8/16	SSR
Installed UML SW on all computer.	4/8/16	SSR

1-1932

11-2105

Date	Details of problem occurred	Reported By
8/8/16	comp no-3 can not start in win 8	R-S-J
15/8/16	comp no 8 NO display	D-R-Archer
18/8/16	comp No 19 having LAN connect problem	RST
29/8/16	comp no 10 keyboard not working	RST
7/9/16	Install win 8 os on all computers for license update	RST
20/9/16	comp no 10 not show on comp 16	D-R-Archer
25/9/16	lan problem on comp 6	RST
3/10/16	update antivirus on all computer	RST

Action taken by T.A	date	sign
Repair win 8 os	3/8/16	RJ
Remove RAM & clean	15/8/16	D
change PL-24 port on comp no-19	18/8/16	RJ
Replace new keyboard on comp no-10	29/8/16	RJ
Installed win 8 os on all comp	30/9/16	RJ
Installed cable show on 16	20/9/16	D
Replace new RJ-45 connector	28/9/16	RJ
update antivirus on all comp	3/10/16	RJ

Date	Details of problem occurred	Reported By
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6/10/16	Circle with 8 & 4 hours as for main Exam.	D.R. Anand
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~~13/10/16~~

7/10

10/10/16	Permitted with 8 & 4 hours as for practical Exam	All staff
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13/10/16 to 27/10/16	University practical Exam act/no - 2016	R.S.J.
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H.O.D.
Dept. of Information Technology
Sinhgad Academy of Engg.
Kondhwa (Bk) - Pune-411 045

Action taken by TA	Date	Sign
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cleared both as	8/10/16	
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ferment all as & permitted all s/w on all computer.	13/10/16	R.S.J.
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Date	Details of problem occurred	Reported By
2/12/16	Installed win 8 and slow on all computer.	AI staff
5/12/16	Installed cassandra on 1 comp.	P.S. Bangore
6/12/16	N/w problem on LAB.	R.S.J.
7/12/16	Installed win 7 and slow on comp no - 6	P.B.A.
13/12/16	comp no 16 Ubuntu OS problem.	R.S.J.
16/12/16	Canon N/w printer Not working	R.S.J.
2/1/2017	Installed cassandra on all computer	P.S.B.
9/1/2017	Installed Xcode Editor on comp NO - 18	R.S.J.
11/1/2017	on comp no - 18 & 20 not working	R.S.J.
13/1/2017	Installed Ubuntu on comp NO 18	R.S.J.

Aug. 2016-17 SEM-II

Action Taken by T.A	Date	sign
Installed win 8 & slow on all computer.	3/12/16	Pz
Installed slow	5/12/16	Pz
Solve looping problem	6/12/16	Pz
Installed	6/12/16	
Reinstalled OS	14/12/16	Pz
H.O.D. Dept. of Information Technology Sinhgad Academy of Engg. Kandhwa (Ch.) Pune-411 045		
Installed SW on all computer.	3/1/2017	
Installed SW on comp no - 18.	4/1/2017	Pz
Reinstalled win 8 on comp NO - 18 & 21	12/1/2017	Pz
Installed.	13/1/17	Pz

Date	Details of problem occurred	Reported By
16/1/17	on comp NO 12 g++ is not working	LJD
16/1/17	Installed LEX & yacc on comp NO 19	RST
1/2/17	comp NO 18 Virus problem.	RST
15/2/17	Installed vim editor on comp NO 13	LJD
26/2/17	on comp NO 13 yacc slow problem.	RST
27/2/17	Network problem on comp NO 2	RST
2/3/17	Installed Eclipse on comp NO 13.	LJD
7/3/17	update mozilla on comp NO 20	RST
22/3/17	on comp NO 16 Eclipse slow problem.	LJD

Action Taken by T.A	Date	Sign
solve the problem.		
Installed LEX & yacc on comp NO -19	16/1/17	RST
update antivirus and scan all computer	1/2/17	RST
Installed vim editor.	15/2/17	
repair yacc/slow on comp NO 13	21/2/17	RST
solve the problem	27/2/17	RST
Reinstalled Eclipse on comp NO 13	2/3/17	
updated	7/3/17	RST
Reinstalled Eclipse slow.	22/3/17	

Date	Details of problem occurred	Reported By	Action Taken By T/A	Date	Signature
5/4/17	clean all comp for media Exam.	RST	Remove all data on all computer.		RST
11/6/17	Install all comp with & ubuntu for SEM-I practical.	RST LJO	Install with & ubuntu on all computer.	25/6/17	WJ
5/7/17	comp no - 19 wired problem.	RST	clean computer	5/7/17	RST
26/7/17	N/w problem on comp no - 12	LJO	solve the problem	26/7/17	WJ
11/8/17	comp no - 21 os problem.	LJO	reinstall os	19/8/17	WJ
12/9/17	update antivirus on all computers	RST	update antivirus on all comp.	13/9/17	RST
28/9/17	mouse not working on com-2	LJO	replace mouse	28/9/17	WJ
5/10/17	clean all comp for mock Exam.	RST	remove all data on all comp.	9/10/17	RST
11/10/17	Install all s/w on all computer for university Exam	RST	done - all computer	17/10/17	RST
15/12/17	proper Install all s/w on computer to SEM-II	RST	Install all s/w in computer	20/12/17	RST
3/1/18	comp no - 19 not working	PYP	power problem solve	3/1/18	
11/1/18	ubuntu problem on comp-3	LJO	Reinstall ubuntu on comp	11/1/18	WJ

Date	Details of problem occurred.	Reported by
7/2/18	comp no-16. display problem	LJD.
20/2/18	Install Lex & yacc on comp-17	PYP.
7/3/18	Install Eclipse on all computer	LJD.
24/3/18	comp no-4 not working	PSS.
10/4/18	Clean all comp for modic Exam	PSS.
16/4/18	prepare Lab for university Exam.	PSS.
13/6/18	Install all slw on all computer for SEM-I practical.	PSS.
19/7/18	Install antivirus on comp-21	LJD.
13/8/18	comp no-13 OS problem.	PYP.
31/10/18	prepare all Lab for university Exam.	PSS.
15/12/18	Install all slw for SEM-II.	PSS.
8/1/19	update antivirus on all comp	LJD.
13/2/19	comp no-19 ubuntu problem	LJD.
20/2/19	comp no-6 having LAN problem.	PYP.
12/3/19	comp no-17. No display.	D.R.A.
24/3/19	comp no-20 Eclipse not working	LJD.
10/4/19	Install all slw for university practical Exam.	PSS.

Action taken by T.A	Date	Sign
Remove RAM and clean.	7/2/18	uy
Installed Lex & yacc.	21/2/18	uy
Install all computer	4/3/18	PSS
Reinstall OS on this comp.	22/3/18	PSS
Remove all data on all computer	16/4/18	PSS
done.	20/4/18	PSS
all computer done.	20/6/18	PSS
Installed antivirus.	19/7/18	uy
Reinstall OS.	13/8/18	PSS
done for Lab.	11/10/18	PSS
Install all slw on all comp.	19/11/18	PSS
update antivirus.	8/1/19	uy
reinstall ubuntu.	15/2/19	uy
solve the problem.	20/2/19	PSS
Remove RAM & clean.	14/3/19	uy
Reinstall eclipse.	24/3/19	PSS
Install all slw on all comp.	17/4/19	PSS

2019-20 SEM - I

Date	Details of problem occurred	Reported by	Action taken by A.T.A	Date	Sign.
13/6/19	Install ubuntu os on all computer. & also install c, c++ and Eclipse software on all computer. For SEM-I practical.	P.Y. pawar	Installed ubuntu os and all software on all computers.	17/6/2019.	<u>A</u>
27/6/19	Install Quick Heal Antivirus on all computer for windows 7 OS.	N.S. Sharma.	Installed antivirus on All computer on this Lab.	28/6/2019.	<u>N Sharma</u>
29/6/19	comp no-01 is not working no	P.Y. pawar.	comp no-01 smps is not working. replace replace new smps. and comp is working properly.	2/7/2019.	<u>A</u>
3/7/19	comp No-13. LAN connection problem. Server not access.	N.S. Sharma	solved Reprint the RJ45 connector.	3/7/19.	<u>N Sharma</u>
8/7/19	comp No-03 ubuntu OS problem. OS is not working.	P.Y. pawar	Reinstalled OS and.	9/7/19.	<u>A</u>
12/7/19	on comp No-13 win 7 OS problem.	N.S. Sharma.	Repaired win 7 OS.	15/7/2019.	<u>N Sharma</u>

Date	Details of problem occurred	Reported by
18/7/19	papyrus software is not working on comp no 4.	A.M. Mayar.
22/7/19	comp no 23 display problem.	P.T. Pawan.
24/7/19	comp no 21 is working very slow on ubuntu.	A.M. Mayar.
29/7/19	Install MySQL on all computers.	N.S. Sharma.
1/8/2019	on comp no-07 keyboard not working.	P.T. Pawan.

Action taken by T.A.	Date	Sign.
Installed software on comp no-4.	18/7/19	
Repaired motherboard on comp no-23.	22/7/19	
Reinstalled the ubuntu OS on comp no-21.	25/7/19	
Installed MySQL server on all computers.	31/7/2019	N.S. Sharma
Replace new keyboard	1/8/2019	

22/7/19

Date	Details of problem occurred	Reported by
13/8/19	Install lex and force on all computer.	ORA
3/9/19	LAN connection problem on comp no-17.	LJD
17/9/19	comp no-7 not working	PYP
21/10/19	comp no-6 & 10 not working as problem.	LJD
9/10/19	clean all data on all comp for module Exam.	RSS
14/10/19	Install all SW for university Exam.	RSS
11/12/19	prepare all Lab for SEM-I practical practical.	RSS
6/1/20	N/W problem on comp-9.	LJD
14/1/20	Install Win Editor on all comp.	LJD
4/2/20	mouse not working on comp no-2.	PYP
11/2/20	comp no-3 ubuntu OS not working	LJD
4/3/20	on comp no-8 with 8 not working.	RSS

Action taken by T.A.	Date	Sign.
Install SW on all comp.	16/8/19	ORA
solve the problem	3/9/19	uy
Repair OS on comp no-7.	17/9/19	uy
Reinstall Ubuntu on comp no-6 & 10.	3/10/19	
clean all computer.	11/10/19	Ri
Done all	17/10/19	Ri
Install all SW on all comp.	18/12/19	Ri
solve the problem.	6/1/20	uy
Install all	17/1/20	uy
Replace new mouse	4/2/20	
Reinstall OS	11/2/20	uy
Reinstall with 8 on comp no-8	4/3/20	Ri

2021-22 SEM - II

Date	Details of problem occurred	Reported by	Action taken by T.A	Date	Sign
10-3-22	Install ubuntu os and mysql on all computer.	P.Y. power.	Installed ubuntu and mysql on all computer.	14-3-22	<u>B</u>
15-3-22	Install Java, python and packet tracer on all computer.	B. Gayal.	Installed all on computer (Java, python PT)	14-3-22	<u>B</u>
21-3-22	comp no 21 Not working	P.Y. power.	Reinstalled ubuntu os.	22-3-22	<u>B</u>
28-3-22	Install Glut s/w on all computer.	L.J. Deolake	Installed Glut s/w on all computer.	31-3-22	<u>B</u>
4-4-22	comp no - 9 & 11 mysql is not working.	P.Y. power.	Reinstalled mysql on comp 9 & 11	4-4-22	<u>B</u>
11-4-22	Install Modj3 s/w on all computer.	L.J. Deolake	Installed Modj3 s/w on all computer.	13-4-22	<u>B</u>
15/4/22	comp no-22 LAN connection problem	student	solved the problem.	15/4/22	<u>B</u>
25/4/22	on comp no 06 windows is not working.	P.Y. power	Reinstalled O.S. on comp no - 06.	25/4/22	<u>B</u>

Sem - I

Date	Action + Details of problem occurred in Lab	Reported by (Name)
9/6/16	All computers was need to be clean.	S. M. Khopade
12/6/16	In ubuntu, R-studio, RK-wand need to be install (3L-111)	S. L. Bangare
15/6/16	On all computers Packet tracer need to be install.	S. S. Kulkarni
15/6/16	Antiviruses not updated since three days.	S. S. Kulkarni
15/6/16	Ubuntu is not working on computer no. 5	L. J. Deokate
18/6/16	Key board not working on comp. 9	S. L. Bangare
22/6/16	monitor on off on comp. 7	L. J. Deokate
28/6/16	LAN not working on all computers.	S. S. Kulkarni
1/7/16	Crash reports not software required on three computers. Comp. no. 16, 17, 18	S. S. Kulkarni
7/7/16	comp. no. 13, not started beep continuously	S. L. Bangare
17/7/16	comp. no. 5 not started MTR missing	A. S. Shinde

Action taken by T. A.	Sign
(CPU) All computers is cleaned by vacuum cleaner	
RK-wand, R-studio installed on all machines.	
Packet tracer installed on computers	
Updated.	
Re-installed ubuntu on comp. 5	
Replaced keyboard.	
Power cable changed.	
Switch problem, network ^{switch} restored, working	
Installed on same computers.	
RAM clean and insert again, working.	
need to repaired	

Date	Details of problem occurred in Lab	Reported by (Name)
12/7/16	monitor having problem, on/off continuously.	A. S. Shinde
24/7/16	machine monitor having problem on/off continuously. No LAN connection.	Student SE - 43
9/8/16	Machine no 6 mouse not working.	Student
14/8/16	machine no 13 not starting.	student
30/8/16	Antivirus not installed on comp no 13	D. R. Anekar
12/9/16	machine no 6 having LAN problem.	S. M. Khopade
21/9/16	Comptex Lab having LAN problem.	student.

Action taken by T.A.	Sign
Ask vendor for same,	
Cable problem. change cable.	SMK
Need to change mouse, mouse problem. changed the mouse	SMK
Remove RAM and again insert it problem solved	SMK
Installed	SMK
Crimp the LAN Connector	SMK
One machine is hanged so all Lab is having Lan problem turn off the machine and problem solve.	SMK

Academic Year 2017-18

Sem - I

Date	Details of problem occurred in Lab	Reported by
23/6/2017	Machine no. 10 & 12 Internet not working	Student
31/7/18 31/7/18	Machine No. 7, 8, 11 need to change/ update OS, All machines doesn't support Ubuntu Soft.	P.S. Bangalore
05/7/2017	Ubuntu not working on 2nd PC	A.S. Shinde
26/7/17	Keyboard not working on 12 PC	Student
15/8/17	Windows not working on 14 th machine	S.L.B.
30/8/2017	mouse not working on 13 machine	Student
4/9/2017	Ctrl not in Ubuntu 13 machine	SLB
13/9/2017	monitor problem on 8 machine	Student
20/9/2017	Installed Quick Heal on 3 machine	SMK
28/9/2017	Adobe reader problem on 2 machine	Student
3/10/2017	Clean the machine for mock practical exam	SMK
11/10/2017	Clean the machine and installed required SW for practical exam on all the machine	SMK

Action taken by TA	Date	Sign.
change mozilla settings & date & time setting for PC 12	23/6/17	Dr. Chhabra
Done	31/7/18	SMK
Reinstall ubuntu	07/7/2017	A.S.S.
Done	26/7/2017	SMK
Re install windows & ubuntu both OS & SW	17/8/2017	SMK
change mouse	30/8/2017	SMK
Installed	5/9/2017	SMK
Solved	13/9/2017	SMK
Done	20/9/2017	SMK
Reinstall it	28/9/2017	SMK
Done	5/10/2017	SMK
Done	13/10/2017	SMK

AY 2017-18 - Sem. II

Date	Details of problem occurred in lab	Reported by
9/1/2018	Install eclipse slw on ubuntu os for 52-JV Lab; Packet tracer on windows	Ass.
10/1/2018	Installation of windows & ubuntu on machine no. 3 its not working	student
16/1/2018	ubuntu on pc 7 not working	DRA
20/1/2018	LAN problem on 12 no. machine	DTC
25/1/2018	Keyboard problem on comp. 14	student
31/1/2018	machine no. 2 working slowly	SSK
9/2/2018	PC No. 6 not starting	student
17/2/2018	Internet not working on 5 no. PC	student
23/2/2018	Server not accessible on PC 2	student
1/3/2018	machine no. 13 beep continuously and not starting	student
6/3/2018	NTLDR missing on machine no. 9	Ass.
10/3/2018	microsoft office ppt not working on PC-13	ANV
14/3/2018	chrome not working on PC no. 15	student
17/3/2018	Eclipse not working on 2 nd PC	student
20/3/18	Java is not working on 2 machine	PBA
24/3/2018	LAN Problem on 7th machine	student
31/3/2018	mozilla not working on PC 8	student
3/4/2018	Word file not opening on machine 4	PBA
10/4/2018	mouse not working on 9th PC	student
14/4/2018	cleaning of machine & installation	DTC

Action taken by TA	Date	Sign
Installed	12/1/2018	Ass.
Install	11/1/2018	DTC
Reinstalled ubuntu os & slw	17/1/2018	DRA
Unplug Cable crimp it & solved	20/1/2018	DTC
Keyboard not working changed it	25/1/2018	DTC
Increased RAM size	31/1/2018	SSK
changed Power Cable	9/2/2018	DTC
change LAN Setting	17/2/2018	DTC
LAN Cable Problem solved	23/2/2018	DTC
RAM Problem remove RAM & Plug another	2/3/2018	DTC
Repaired windows os and problem solved	7/3/2018	Ass.
Reinstalled microsoft office on PC	10/3/2018	ANV
Installed chrome	14/3/2018	DTC
eclipse corrupted remove & Reinstall	18/3/2018	DTC
Installed Java slw	20/3/2018	PBA
change LAN setting	24/3/2018	DTC
LAN Problem Change the setting	31/3/2018	DTC
microsoft office installed again	3/4/2018	PBA
changed mouse power Problem	10/4/2018	DTC
Done	14/4/2018	DTC

A.Y. 2018-19 - SEM-I

Date	Details of problem occurred	Reported By
11/6/2018	Installation of mysql on all the machine	PSB.
12/6/2018	Installation of Python, weka & R studio on all machine	PBA.
20/6/2018	Internet not working on machine no. 3	PBA.
27/6/2018	Ubuntu not starting on pc 7	Student
4/7/2018	machine not starting no 4	Student
7/7/2018	word file is not opening on PC 11	ANV
18/7/2018	machine no 12 keyboard problem	Student
21/7/2018	Installed mongodb & Hbase hive on all machine	PSB.
26/7/2018	Keyboard problem on 3rd PC	PBA.
4/8/2018	Power problem for 3 machine	DTC
9/8/2018	mysql not working on 5th PC it not starting	Student
14/8/2018	weka not working on 15th machine	Student
21/8/2018	Update antivirus on all machine	DTC
25/8/2018	Windows not working on 1st PC	DTC
29/8/2018	C++ not working on 2nd PC	Student
4/9/2018	machine not starting pc no. 3	DTC
8/9/2018	Hard drive not found error on 13th PC	ANV
14/9/2018	Installed crystal Report on 2 PC	PBA.
17/9/2018	Python not working on 1st PC	Student
28/9/2018	Internet not working on 1 PC	S.S. Lallam
5/10/2018	Installed Chrome on 9th machine	SLB
9/10/2018	machine 5th backup continuously	DTC
11/10/2018	Server not accessible on 15th PC	Student
18/10/2018	2nd machine & install SW	DTC

Action Taken by TA	Date	Sign
Installed	12/6/2018	PSB.
Done	15/6/2018	PBA.
change LAN setting & its working	20/6/2018	PBA.
Reinstalled ubuntu	27/6/2018	DTC
Power cable problem change it	4/7/2018	DTC
Installed microsoft office again & problem solved	7/7/2018	ANV
Replug it & working	18/7/2018	DTC
Installed on all machine	22/7/2018	PSB.
Change keyboard	26/7/2018	PBA.
Power switch problem change switch	4/8/2018	DTC
uninstall mysql and installed it again	9/8/2018	DTC
its corrupted. reinstalled it	14/8/2018	DTC
Done	21/8/2018	DTC
Installed both OS & SW again	27/8/2018	DTC
Installed eclipse	29/8/2018	DTC
Power cable problem change it	4/9/2018	DTC
Change hard disk	5/9/2018	ANV
Installed	14/9/2018	PBA.
Reinstalled Python	17/9/2018	DTC
LAN problem change cable	28/9/2018	S.S. Lallam
Installed	5/10/2018	SLB
RAM problem change it	9/10/2018	DTC
change LAN setting	11/10/2018	DTC
Done	20/10/2018	DTC

A.Y. 2018-19 - SEM-TI

Date	Details of problem occurred	Reported by
25/12/2018	formatting of both as & installing required slw.	DTC
02/01/2019	Installation of Android	AMM
03/01/2019	Install antivirus on 2 PCs.	DTC
25/01/2019	LAN problem on 4 PC in Ubuntu	Student
02/02/2019	Power cable problem for 7th no. PC monitor	Student
14/02/2019	Server Problem on 6th no. windows	Student
21/02/2019	Crystal report slw received on 3 machine	
01/03/2019	Antivirus not updated on 10 machine	DTC
5/03/2019	Comp no 12 not starting beep continuously.	Student
13/3/19	Machine 14 keyboard problem	DRA
13/3/19	machine having problem on/OFF continuously.	Student
23/3/19	eclipse not working on 4th machine	PBA
29/3/19	server not accessible on 7th no. machine	Student
2/4/19	comp. 10 keyboard not working	SLB
4/4/19	clean the machines for mock practical exam	DTC
12/4/19	clean the machine & install slw received for practical exam	DTC

Action Taken by TA	Date	Sign
Formatted both the OS & installed Lex & yacc slw, eclipse	25/12/2018	DTC
Done	05/01/2019	AMM
Installed	09/01/2019	DTC
Change the setting	25/01/2019	DTC
change the cable; cable is having problem.	02/02/2019	DTC
done	14/02/2019	DTC
done	21/02/2019	DTC
update antivirus	02/03/2019	DTC
RAM problem clean the RAM again insert	10/03/2019	DTC
Replug the keyboard & restart machine again	13/3/19	DRA
Change the power cable	13/3/19	DTC
Reinstalled eclipse	23/3/19	PBA
Change the Lan setting	29/3/19	DTC
replug the cable and restart machine	2/4/19	SLB
done	6/4/19	DTC
done	16/4/19	DTC

Date	Details of problem occurred	Reported By
03.06.2019	Formatting of all machine	DTC
07.06.2019	install g++ , mysql, python, etc on all machine	DTC
17.06.2019	Install quickheal on the machine	DTC
26.06.2019	windows problem one 20th PC	SLB
02.07.2019	Install R studio on all machine	DTC
03.07.2019	Install visual studio & mysql on one machine	PSB
5.07.2019	Reinstall windows as on 14 no PC	DRA
19.07.2019	on 2 PC's R studio not working	ANV
23.07.2019	Machine no. 7 having monitor problem	DRA
01.08.2019	On 3 machine python library problem	PBA
15.08.2019	mysql not working on 7th PC	Student
20.08.2019	Keyboard detection problem on 1st PC	Student
29.08.2019	Machine no 12 not starting & working on 9th PC	SLB Student

Action Taken by TA	Date	Sign
Format all machine install windows & ubuntu OS.	07.06.2019	DTC
Installed	13.06.2019	DTC
Installed	18.06.2019	DTC
Change the machine	26.06.2019	SLB
Done	5.07.2019	DTC
Done	03.07.2019	PSB
Reinstall both OS	15.07.2019	DRA
Remove & install R studio again	19.07.2019	ANV
Wire Problem	23.07.2019	DRA
Reinstall python library	01.08.2019	PBA
Reinstall mysql	15.08.2019	DTC
Wire problem replug it & solve	20.08.2019	DTC
Power cable problem change it	29.08.2019	SLB
Installed Java	06.09.2019	DTC
Fixed problem solved it	12.09.2019	DTC

Date	Details of Problem Occurred	Reported by
20.01.2019	cleaning machine for mock & Asset Exam	DTC
A.Y. 2019-20 - SEM - II		
25.12.2019	Installation of Hadoop on Hbase hive on all machine for SL-VJ Lab	DTC
26.12.2019	Installation of android studio on all machine for CL-X Lab	DTC
03.01.2020	Install packet tracer on 3 machine its not working	Student
07.01.2020	Server not accessible on PC no. 7	student
10.01.2020	machine no. 12 ON/OFF continuously	student
16.01.2020	Crystal report slow response on 15th PC	L.J. Deolarte
20.01.2020	Internet problem on 3rd machine	A.M.M.
27.01.2020	mouse problem on machine no. 2nd light on & off continuously	Student
6.02.2020	Hadoop not starting on machine no. 4	student
11.02.2020	Server not accessible on 15th PC	DRA.
19.02.2020	PPT not open on 15th machine it is very slow	Pankaja A.
25.02.2020	Internet not working	P.S.B.
29.02.2020	eclipse not starting on 9th PC	L.J. Deolarte
4.03.2020	mysql not working on 10th PC	Student

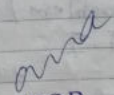
Action taken by TA	Date	Sign
Done	4/10/2019	DTC <i>Deolarte</i>
Done	6.01.2020	DTC <i>Deolarte</i>
Done	6.01.2020	DTC <i>Deolarte</i>
uninstalled & installed it again	04.01.2020	DTC <i>Deolarte</i>
change LAN setting	07.01.2020	DTC <i>Deolarte</i>
RAM problem change it	10.01.2020	DTC <i>Deolarte</i>
Installed	16.01.2020	L.J. Deolarte
LAN setting problem change it	20.01.2020	A.M.M.
change mouse cable is not working.	27.01.2020	DTC <i>Deolarte</i>
Reinstalled hadoop it was corrupted	06.02.2020	DTC <i>Deolarte</i>
LAN Cable problem crimp it	11.02.2020	DRA <i>Deolarte</i>
installed microsoft office	19.02.2020	Pankaja A.
Date-time problem set it & problem solved	25.02.2020	P.S.B. <i>Deolarte</i>
Reinstalled eclipse	29.02.2020	L.J. Deolarte
installed mysql	4.03.2020	DTC <i>Deolarte</i>

Date	Details of problem occurred	Reported by
10.01.22	Format all the machine & install windows & ubuntu	DTC
20.01.22	install mergado b in ubuntu	DRA
03.02.22	install visual studio in windows	DRA
17.02.22	install eclipse on 3 machine in ubuntu.	PSB
28.02.22	2 nd machine not working in windows.	DTC
07.03.22	Hard disk error on machine 6 & 11	DRA
17.03.22	install Hadoop, Hbase & hive on all machine in ubuntu	PSB
25.03.22	mouse not working on 9th machine	student
04.04.22	Internet connection Problem.	student
08.04.22	microsoft office word not opened on machine no. 11	student
13.04.22	server not connected	DRA

Action taken by T.A.	Date	Sign.
Formatted.	13.01.22	Dekab
installed	21.01.22	ph
installed	7.02.22	ph
Done	18.02.22	ph
reinstall windows & ubuntu.	28.02.22	Dekab
Change the hard disk for machine	09.03.22	ph
Installed.	24.03.22	ph
Change mouse	25.03.22	Dekab
LAN setting error change done	04.04.22	Dekab
Reinstalled microsoft office	08.04.22	Dekab
LAN wire Cable Problem change it	13.04.22	ph

8/9/16	left side of staff reserv. n/c install. Linux	L.J. Deakate
14th Sep'16	Not being able to connect to the Internet	Student
SEP20	mouse is not working ^{Comp-11}	student
Sept. 16	Windows newly installed on all comp computers	-
21/09/16	Exam Preparation -	-
12/10/16	PC Restarting - Comp-18	staff
21/10/16	LAN Problem - comp-18	-
22/10/16	Firefox corrupted on comp-20	-
9/11/16	Comp No. 36 - windows Service Pack 2	-
16/11/16	Comp No. 147 - windows S.P. 2 installed	-
22/11/16	Comp No. 26 - windows installation	-
23/11/16	Comp No. 22 - windows installation	-
25/11/16	IT server - not accessing - Comp-10	-
05/12/16	Problem to work in sims - Comp. 23	-

Tech. solution by T.A.	Recovered by	Signal repeater
linux - Ubuntu - installed	12/9/16	newark
LAN settings changed & done.	19/9/16	Phu
new Mouse replaced.	20/9/16	Ship
Antivirus installed & solved	12/10/16	
Connector Crisped.	21/10/16	
Firefox reinstalled	22/10/16	
-	29/11/16	
-	16/11/16	
-	22/11/16	
-	23/11/16	
IP settings changed & solved	25/11/16	
Crystal soft. installed	5/12/16	


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Date	Tech Problem	Reported by
2-1-17	Comp No: 12 $\Rightarrow$ Java installation	Student
2-1-17	Comp No: 9 $\Rightarrow$ Java installation	Student
2-1-17	Comp No: 10 $\Rightarrow$ Java installation	Student
2-1-17	Comp No: 6 $\Rightarrow$ Java installation	Student
2-1-17	Comp no: 21 $\Rightarrow$ Java Installation	Student
2-1-17	Comp No - 14 Java Installation	Student
5-1-17	Keyboard is not working on comp 1	Student
5-1-17	Mouse is not working on comp 4	Student
6/1/17	PC - 91 Hang / Not getting shut	Student
6/1/17	Comp 1 - Keyboard problem	
6/1/17	Comp 2 - Booting Problem	
6/1/17	'System32/cmd.exe - prog 4 The NTVDM CPU has encountered an illegal instruction. (PIL)	Student
10-1-17	System 15 / mouse prob Comp No: <u>15</u>	Student
12-1-17	Software problem / windows XP comp No: 9	Student
23-1-17	Ubuntu software ^{mpi} problem (22)	Student
	software ^{mpi} problem / ubuntu (10)	Student

Tech Solution by T.A.	Recovered by	Sign. of reporter
sh jdk-8472-nb-81-linux-x64.sh Command installed	2/1/17	
————— " —————	2/1/17	
————— " —————	2/1/17	
————— " —————	2/1/17	
————— " —————	2/1/17	
————— " —————	2/1/17	
Reconnected by adjusting pins	8/1/17	
Reconnected by adjusting pins	5/1/17	
RAM not placed properly	8/1/17	
————— Reconnected. —————	5/1/17	
RAM was adjusted	6/1/17	Nhandi
New mouse connected	10-1-17	Abi
————— recovered by reinstalling RAM	12-1-17	Ass. in m...
	12-1-17	Ass. in m...

Date	Tech Problem	Reported by
23/1/17	Software ^{mpi} problem / ubuntu com(9)	Student
24/1/17	Comp no:- 15 Starting Problem	Student
15/03/17	Comp no:- 14 Server Problem	Student
31/4/17	clean all comp for molic Exam	PSJ
11/6/17	Install all comp with 7 & ubuntu for SEM-I practical	PSJ
5/7/17	comp no - 8 Not working	Student
26/7/17	NEW problem on comp - 10	LSD
11/8/17	update antivirus on all comp	PSJ
13/9/17	Comp no - 21 OS problem	Student
5/10/17	clean all comp for molic Exam.	PSJ
11/10/17	Install all s/w for university Exam. practical.	PSJ
15/12/17	Install all s/w for SEM-II practical	PSJ
11/1/18	Comp no - 2 ubuntu OS problem.	Student

Tech. Solution by T.A.	Recovered by	Sign of Reporter
RAM reinstalled & solved drivers installed (LAN)	24/1/17 15/3/17	Adarsh Naveen
remove all data on all computer		
done all	23/6/17	PSJ
solve the problem	7/7/17	PSJ
solve problem	26/7/17	PSJ
update	11/8/17	—
reinstall OS.	13/9/17	PSJ
clean all computer	5/10/17	PSJ
Installed all	11/10/17	PSJ
done all	15/12/17	PSJ
reinstall OS.	11/1/18	—

Date	details of problem occurred.	Reported by
7/2/18	Install Java on all comp.	LJO
21/2/18	comp No-18 display problem.	student
2/3/18	comp No-18 Eclipse Not working	LJO
21/3/18	comp No-7 N/W problem	LJO
11/4/18	clean all comp for male Exam.	PSJ
17/4/18	Install all SW for university practical Exam	PSJ
13/6/18	prepare Lab for SEM-2 practical	PSJ
20/8/18	Install antivirus on comp-8	LJO
3/10/18	Install all SW for practical Exam	PSJ
15/12/18	Install all SW for SEM-II	PSJ
9/1/19	update antivirus all comp	PSJ
13/2/19	comp No-11 Ubuntu problem	student 2
20/2/19	comp No-18 Lan problem.	student.
11/3/19	comp No-18 with 7 problems.	student
3/4/19	clean all data from comp for male Exam.	PSJ
12/4/19	Install all SW for practical Exam	PSJ

Action taken by T.A	Date	Sign.
Installed all	20/2/18.	WJ
solved the problem.	21/2/18.	-
reinstalled eclipse	7/3/18	WJ
solved the problem	21/3/18.	
clean all	16/4/18.	PSJ
done all	20/4/18.	PSJ
done all	20/6/18.	PSJ
Installed.	20/8/18	WJ
Installed.	11/10/18	PSJ
Done all	19/12/18	PSJ
updated	9/1/19	PSJ
reinstalled ubuntu	13/2/19	-
solved the problem.	20/2/19	-
reinstalled OS.	11/3/19.	PSJ
done all	10/4/19	PSJ
done all	17/4/19	PSJ

2019-20 SEM-I

Date	Details of problem occurred	Reported by	Action taken by TA	Date	Sign
12/6/2019	Install ubuntu on all computer and also installed C, C++, Java & eclipse software on all computer for SEM-I practical.	A.S. Shinde.	Installed ubuntu OS and software on all computer.	12/6/2019	
19/6/2019	Installed win XP on all computer for DEED practical practical.	S.S. Kulkarni	Installed win XP on all computers.	21/6/2019	
27/6/2019	Install the Free Quick Heal antivirus on all win XP computer.	S.S. Kulkarni	Install the antivirus on all computer.	17/7/2019	
21/7/2019	Disk space problem to comp no - 3, For ubuntu OS.	A.S. Shinde	Some folders deleted and creat space.	21/7/2019	
05/7/19	mozilla crashed on comp no - 9	A.S. Shinde	solved by updating mozilla firefox web.	5/7/19	

Date	Details of problem occurred	Reported by
8/7/19	comp no-21 is working very slow on ubuntu.	A.S. shinde.
11/7/19	comp no-02 making noise.	A.S. shinde.
16/7/19	monitor problem to comp no-4	A.S. shinde.
22/7/19	comp no-9 keyboard not working.	A.S. shinde
26/7/19	operating system problem while booting on comp no-19.	A.S. shinde.
30/7/19	internet connection problem on comp no-19.	A.S. shinde.

Action taken by	Date	Signature
Reinstalled the ubuntu os.	31/7/19	
RAM was installed properly.	11/7/19	
VGA cable problem. replace new cable.	17/7/19	
properly connected the cable on computer. keyboard is working.	22/7/19	
os. installed newly.	29/7/19	
LAN cable (crimped and solved).	31/7/19	

ana
1/8/19

Date	Details of problem occurred	Reported by
13/8/19	LAN connection problem on comp - 18	student.
31/9/19	Install Ubuntu on comp NO - 16 & 18.	A.S.S.
16/9/19	comp NO - 6 Not working.	PST.
21/9/19	comp NO - 9 with 7 OS problem.	student.
9/10/19	clean all data on all computer for mode Exam.	PST.
14/10/19	Install all SW for university practical Exam.	PST.
10/12/19	prepare LAB for SEM-1 practical.	PST.
7/1/20	OS problem on comp - 10.	student.
13/1/20	Install JAVA on comp NO - 11	# DRA.
4/2/20	mouse Not working on 7.	Student.
23/2/20	comp NO - 4 Ubuntu OS problem.	DRA.
5/3/20	win 7 Not working on comp 7	S.S.I.C.
9/3/20	comp NO - 2 LAN problem.	student PST.

Action Taken by T.A	Date	Sign
solve the problem	13/8/19.	PZ
Installed.	31/9/19.	g
Repair Ubuntu OS on this comp.	17/9/19.	PZ
Install win 7 on this comp.	22/9/19.	PZ
clean all computer	11/10/19.	PZ
Done all computer.	17/10/19.	PZ
Done all	17/10/19.	PZ
reinstall win 7 on comp - 10.	7/1/20.	PZ
Install Java	13/1/20.	PZ
Replace new mouse	4/2/20.	-
Reinstall new OS.	26/2/20	PZ
Install new OS on comp 7	5/3/20.	S.S.I.C.
solve the problem.	9/3/20.	PZ

2021-22. SEM-II

Date	Details of problem occurred.	Reported by
9-3-22	Install ubuntu os on Gist s/w on all computer.	L-J. Geolcare
15-3-22	Install win 8 and P.T.S/W on all computer.	B. Goyal.
22-3-22	comp no- 02 is not working	student.
25-3-22	Install JAVA & mysql on all computer.	L-J. Geolcare
7-4-22	comp no- 11 Gist s/w Not working	student.
15-4-22	P.T. S/W Not working on on comp no- 2 & 7.	student.
25-4-22	comp no- 3 with 8 os Not working	student.

Action taken by T.A	Date	Sign.
Installed ubuntu and Gist s/w on all comp.	14-3-22	Sh
Installed win 8 and P.T. s/w on all computers.	14-3-22	
Repair win 8 os.	22-3-22	Sh
Installed mysql & JNA	28-3-22	Sh
Reinstalled s/w. on comp-11	7-4-22	Sh
Reinstalled s/w on comp no 2 & 7	15-4-22	Sh
Reinstalled with 8 on comp no- 3	25-4-22	Sh

SSD

Dr. S. S. Kulkarni

H.O.D.

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Date	Details of Problem occurred	Reported by
13/12/15	preparing LAB for SEM II practically	A.S. Sharma A.S. Shinde L.J. Desai
27/12/15	Installed comp no 9 g++.	A.S.S.
7/1/16	comp no 21 is not working	A.S.S.
21/1/16	Installed Eclipse IDE on comp 9 (not working)	L.J. Desai
7/2/16	update antivirus on all computer	A.S. Shinde
25/2/16	on comp no 19 grub error comp is not working.	A.S.S.
29/2/16	on comp no 7 monitor is not working.	L.J.D

A.Y. 2015-16- SEM- II

Action Taken By TA	Date	Signature
Installed all software (win 8, ubuntu, g++, Eclipse, vlc & antivirus)	22/12/15	NBS
Installed g++ IDE on comp no 2	27/12/15	NBS
Repaired the OS on comp no 21 computer is working	3/1/16	A.S.S.
Reinstalled the Eclipse IDE on comp no - 9	21/1/16	L.J. Desai
Updated antivirus on all computer & scanned.	8/2/16	A.S.S.
Reinstalled the Ubuntu OS and solved the problem.	25/2/16	NBS
Replaced the power connection	29/2/16	L.J. Desai

Date	Details of problem occurred	Reported by
3/3/16	comp no 2 is working slow. M.S.	
7/3/16	comp 13 mouse is not working. A.S.S.	
12/3/16	comp no 17 G++ problem (not working program)	L.J.D.
17/3/16	machine no 8 is having Internet connection problem. A.S.S.	
22/3/16	win 8 is not working on it. comp no - 11. A.S.S.	
28/3/16	prepare Lab for movie Exam. L.J.D.	
11/4/16	prepare Lab for university processing Exam.	

Action taken By TA	Date	Sign.
Repaired the O.S. on comp no 2.	4/3/16	N.S.
Replaced fixed mouse	7/3/16	A.S.S.
installed G++ s/w on comp no 17	13/3/16	L.J.D. Date
Remove the proxy setting	17/3/16	A.S.S.
Reinstalled win 8 on comp no - 11	24/3/16	A.S.S.
clean out program on all computer	28/3/16	L.J.D. Date
Reinstalled all OS on all computer and installed s/w on all computer.		

Date	Details of problem occurred	Reported by
11/6/16	prepare the Lab for practical in SEM-I.	P.S.B. D.R.A. A.N.V.
28/6/16	Installed all computer UML s/w.	D.R. Arora.
4/7/16	comp no 6 keyboard is not working.	A.N.V.
4/7/16	comp no 10 Eclipse is not working.	P.S.B.
13/7/16	on comp no 16 UML s/w is not working.	D.R.A.
26/7/2016	Net connection not working on comp no-12	Student.
28/7/2016	UML not working on comp no. 15	Student.
29/7/2016	C++ not working on comp no. 22.	Student.
1/8/2016	Install orgo UML on windows	D.R.A.

A.Y. 2016-17		SEM-I	
Action taken by T.A.	Date	Signature	
Installed win 8 & ubuntu s/w on all computer	14/6/2016.	A.N.V.	
Installed UML s/w on all computer	4/7/2016.	D.R.A.	
Replace new keyboard.	4/7/16.	A.N.V.	
Reinstalled eclipse s/w on comp no-10	7/7/16	P.S.B.	
Reinstalled UML s/w on comp no-16	13/7/16.	D.R.A.	
Reconnect net connector	26/7/2016	Dr. Arora.	
Copy orgo UML from server Extract on C drive Problem solve	28/7/2016	Dr. Arora.	
update, upgrade ubuntu install C++	29/7/2016	Dr. Arora.	
Installed	2/8/2016.	D.R.A.	

Date	Details of problem occurred	Reported By
3/8/2016	Install quick heat "on all the machine	OTC
8/8/2016	comp no. 2. Can not start in windows 8	OTC
16/8/2016	Two machine having lan problem.	student.
18/8/2016	One machine not having LAN	LTD
29/8/2016	machine no. 5 not starting	student
29/8/16	Machine no. 22 mouse right left button not working	Student.
6/9/16	Reinstall windows 8 ghost to update windows key on all machine	OTC
13/9/16	machine no. 9 not taking ghost to run. Reinstall both O.S.	OTC
22/9/16	Comp. no. 20 not boot	student.

Action Taken By T.T	Date	Sign
Installed	3/8/2016	Dafat
Reinstall windows 8 - install all software of windows 8 Install ubuntu OS & software.	9/8/2016	Dafat
Change 24 - Port a	16/8/2016	Dafat
check lan Connector. Reconnect na Connector & Solve	18/8/2016	L.T Deskat
Remove the cable and again connect it again	23/8/2016	Dafat
Change mouse	29/8/2016	Dafat
Done	9/9/16	Dafat
Reinstall windows 8 & ubuntu O.S & all software	14/9/16	Dafat
Reinstall restore ghost & problem solve.	20/9/16	Dafat

Date	Details of problem occurred	Reported By
22/9/16	lan problem to machine no. 5	ANV
28/9/16	mouse not working for machine no. 17.	student
3/10/16	clean windows 8 & ubuntu OS for mock practice exam.	ANV, PSB
6/10/16	format windows 8 & ubuntu OS for university practice exam.	DTC
13/10/2016 to 27/10/2016	university practice exam oct/Nov. 2016.	DTC
28/10/2016 to 4/11/2016	Theory exam of university oct/Nov 2016	DTC
5/12/2016	lan problem on comp no. 23	student
18/12/2016	machine no. 21 showing grub error problem	DTC

Action taken by TA	Date	Sign.
check the LAN cable tested and working.	22/9/16.	
Remove & again connect mouse & its working.	28/9/16	Defal.
cleaned both OS.	3/10/2016	
formatted.	13/10/2016	DTC.
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crimp the connector, problem solved	31/12/2016	Defal.
Format machine & install windows 8 OS	18/12/2016	Defal.

Date	Details of Problem Occurred	Reported By
19/11/16	Machine No 12. Mouse issue.	PS Bangalore
22/12/16	Install Cassandra on all the machine.	PS Bangalore
3/1/2017	Install GnuPlot in ubuntu on all the machine.	Am. Madan
3/1/2017	machine no 12 windows not working.	DTC
12/1/2017	machine no 19 need to format not starting.	DTC
18/1/2017	mouse not working on p.c. no 13.	student
31/1/2017	machine no 12 again windows 8 not working.	student.
7/2/2017	machine no. 8 lan problem	student.
16/2/2017	machine no. 17 monitor not working.	student.
22/2/17	Machine no 19 mouse is not working.	PBA
27/2/17	ubuntu is not working on machine no 4.	student

Action taken by TA	Date	Sign.
change the mouse	19/12/16.	
Installed	24/12/16.	
Installed	5/1/17.	Am.
Format the machine & install windows & ubuntu os	8/1/17	DTC.
format machine & install both O.S. & SW's.	13/1/2017	DTC.
change the mouse	18/1/2017	DTC.
Remove old O.S. & install it again	2/2/2017	DTC.
crimp the lan connector.	7/2/2017	DTC
monitor cable is unplug. remove & plug it again	16/2/2017	DTC
change the mouse.	22/2/17	
Reinstall ubuntu.	27/2/17.	DTC.

Date	Details of Problem Occurred	Reported By
2/3/2017	machine no. 5 is having fan problem.	Student
7/3/2017	Machine no. 9 monitor is not working	student
7/3/2017	Machine no. 17 is generating noise.	DTC
10/3/2017	Machine no. 21 not working in both OS	PYP
15/3/2017	Prepare Lab for MOC Practical exam.	DTC
05/04/2017	Lab Preparation for university pract. exam.	DTC
08/06/2017	Preparation of Lab for Practical in SEM-I.	SLB, PSS.
21/06/2017	Ubuntu not working on machine no. 3	PBA
26/06/2017	Internet connection problem on 11 no. machine.	SLB
04/07/2017	mouse not working.	DTC
07/07/2017	Install antivirus	DTC

Action taken by TA	Date	Sign
crimp the fan connector & it work	2/3/2017	Deekal
connection wire Problem Solved.	7/3/2017	Deekal
Remove & Replug RAM Problem Solve	7/3/2017	Deekal
Recover the windows o.s. & it works for ubuntu also	11/03/2017	PYP
Done	17/03/2017	DTC
cleaning, reinstalling of o.s. & SW.	7/04/2017	DTC
done	14/06/2017	SLB
Reinstall the os	21/06/2017	PBA
"done the internet setting	26/06/2017	SLB
replace with new mouse	04/07/2017	DTC
Installed on all the machine & updated in the already existing machine	07/07/2017	DTC

Date	Details of problem occurred	Reported By
17/7/2017	Windows OS is not working	Student
26/7/2017	monitor not working on machine 10	DTC
02/08/2017	Install C++ in ubuntu	ASS
14/08/2017	ubuntu not working on machine 5	student
18/08/2017	lan problem on 12 machine	SLB
24/08/2017	Install Java in ubuntu	SLB
30/8/2017	keyboard not working	PBA
06/09/2017	machine 16 not working	ASS
14/09/2017	install kernel setting in ubuntu	ASS
02/09/2017	Install chrome on 4 machine	student
28/09/2017	Internet not working on machine 7	student
10/10/2017	machine 3 having lan problem	student
13/10/2017	cleaning the machine for practical exam	DTC
03/10/2017	Preparation for practical exam university	DTC
04/12/2017	Lab preparation for SEM-II	DTC

Action Taken by TA	Date	Sign
reinstall windows & ubuntu & slo again.	18/07/2017	DTC
replace the monitor	26/07/2017	DTC
Installed on all machine	02/08/2017	ASS
reinstalled it	14/08/2017	DTC
Done the lan setting	18/08/2017	SLB
Installed	25/08/2017	SLB
reconnect the connection & replug working.	30/8/2017	PBA
smps problem. replace it	07/09/2017	ASS
Done on all machine	15/09/2017	ASS
Done	22/09/2017	DTC
change the Internet setting	28/09/2017	DTC
Change the lan cable	10/10/2017	DTC
clean both OS	18/10/2017	DTC
done	25/10/2017	DTC
Done	08/12/2017	DTC

Date	Details of Problem occurred	Reported By
8.12.2017	Machine 4 not starting.	Student
22.12.2017	Install antivirus on all the machine	DTC
3.01.2018	mouse problem on 7th machine	Student
9.01.2018	machine no. 12 LAN Problem.	DTC
12.01.2018 120	eclipse not working in ubuntu	Student
22.01.2018	Lex & yacc installation on all the machine	PBA
5.02.2018	cpu not starting on machine no. 14	SLB
14.02.2018	keyboard not working on 3rd machine	Student
20.02.2018	Install Hadoop on all machine	PSB
22.02.2018	Install Hbase & Hive	PSB
05.03.2018	Install Rmg & mpg in ubuntu	ANV
16.03.2018	monitors not working on machine 2	Student
13.03.2018	Install antivirus on 1 machine	DTC
23.03.2018	Ubuntu not working on PC 4	Student
28.03.2018	Install netbeans on 4 machine	ANV

Action taken by TA	Date	Sign
SMPS Problem replaced	18.12.2017	DTC
Installed	28.12.2017	DTC
Replaced	3.01.2018	DTC
crimp LAN Cable	03.01.2018	DTC
Reinstall eclipse in ubuntu	13.01.2018	DTC
Done	25.01.2018	PBA
RAM Problem. Done	5.02.2018	SLB
Replace key board	16.02.2018	DTC
Done	23.02.2018	PSB
Installed	27.02.2018	PSB
Done	07.03.2018	ANV
Change the Cable	14.03.2018	DTC
done	19.03.2018	DTC
Reinstall ubuntu	23.03.2018	DTC
Done	28.03.2018	ANV

Date	Details of Problem occurred	Reported by
25/12/2018	formatting machine & install both os	DTC
31/12/2018	Install Java on all machine in ubuntu	ANV
8/01/2019	Install hadoop, hbase, hive in all machine in ubuntu	PSB
23/01/2019	machine no. 2 is not working	PSB
11/02/2019	monitor Power Problem on 7 no machine	ANV
21/02/2019	Java problem on 13 no machine	ANV
28/02/2019	eclipse problem on 4 machine	PYP
07/03/2019	key board not working	Student
20/3/2019	machine beep and restart Continuously	Student
22/3/2019	install TASM on all machine in windows	SSK
28/3/2019	word file not working on 5th no machine	DTC
02/04/2019	Install chrome on 1 PC	DRA
12/4/2019	In ubuntu login screen come again & again	Student

Action taken by TA	Date	Sign
Done	28/12/2018	DTC
Installed	02/01/2019	ANV
Installed	11/01/2019	PSB
Reinstalled OS again	23/01/2019	PSB
change the power cable	11/02/2019	ANV
Installed Java	22/02/2019	ANV
Remove & again install eclipse	28/02/2019	PYP
Cable Problem solved	07/03/2019	DTC
RAM Problem solved	20/3/2019	DTC
Installed	22/3/2019	SSK
Install office again	28/3/2019	DTC
Installed	02/04/2019	DRA
Reinstalled ubuntu again	10/4/2019	DTC

A.Y. 2019-20 SEM-I

Date	Details of problem occurred	Reported By
03.06.2019	Formatting the machine & install windows OS & all the s/w with quick heal antivirus.	DTC
07.06.2019	install Ubuntu with all required s/w.	DTC
20.06.2019	windows not working on 9th pc	Student
25.06.2019	mysql not working on 1pc	DTC
01.07.2019	eclipse not working on 2 machine	ANU
09.07.2019	machine no. 4 not working	DRA
12.07.2019	machine no. 12 mouse Problem	Student
19.07.2019	mongodB not working on machine	DRA
30.07.2019	Keyboard Problem on 2nd pc	Student
02.08.2019	Ubuntu not working on 2nd pc	Student
07.08.2019	server not accessible on machine no. 11	Student
15.08.2019	machine monitor continuously on/off not starting	Student
24.08.2019	Java not working on 1st pc	Pantaja A.
30.08.2019	Install crystal Report on 2 machine	DTC
04.09.2019	mongodB not working on 2pc	Student
09.09.2019	mysql working Problem	DRA
14.09.2019	PHP not working on 1st pc	Pantaja A.

Action Taken by TA	Date	Sign
Format the machine and install OS & software	07.06.2019	DTC Jadhav
Installed	18.06.2019	DTC Jadhav
remove windows and install only ubuntu	21.06.2019	DTC Jadhav
Reinstall mysql	25.06.2019	DTC Jadhav
	01.07.2019	
RAM problem solve	09.07.2019	
Changed mouse not working	12.07.2019	DTC Jadhav
Installed mongodB on all machine in ubuntu	22.07.2019	
Wire Problem Problem solved	30.07.2019	DTC Jadhav
remove windows OS & install only ubuntu	02.08.2019	DTC Jadhav
LAN setting Problem change it	07.08.2019	DTC Jadhav
change Power cable of monitor & its working	15.08.2019	DTC Jadhav
Installed	24.08.2019	Pantaja A.
Installed on 12th & 14th pc	30.08.2019	DTC Jadhav
mongo db installed again	04.09.2019	DTC Jadhav
mysql installed	09.09.2019	DRA. Ebr
Installed microsoft office	14.09.2019	Pantaja A.
Replug keyboard its working	24.09.2019	DTC Jadhav

Date	Details of Problem Occurred	Reported by
28.09.2019	cleaning of all machine for practical exam & mock exam	DTC
25.12.2019	Installation of lex & yacc software on all machine for SL-V	DRA
26.12.2019	Installation of eclipse & glut software for DSFL & CBL LAB	P.Y. Pawar
08.01.2020	machine no 4 not working	DTC
06.01.2020	LAN cable problem on 3rd PC	Student
14.01.2020	Install crystal report on 2 machine	DTC
21.01.2020	Installed Java on all machine	ANV
30.01.2020	eclipse not working on machine no 12	P.Y. Pawar
4.02.2020	lex not working on 4th PC	Pankaj A.
12.02.2020	firefox not working on 13th PC	student
21.02.2020	ubuntu OS not starting	student
27.02.2020	glut not working on 9th PC	student
03.03.2020	keyboard not working	student

Action taken by TA	Date	Sign
Done	4/10/2020	DTC Deka
Installed	4/10/2020	DRA Deka
Installed	4/10/2020	P.Y. Pawar
Installed both windows & ubuntu OS again	03.01.2020	DTC Deka
change LAN Setting Problem solved	06.01.2020	DTC Deka
Done installed	14.01.2020	DTC Deka
Installed	23.01.2020	ANV Deka
Reinstalled eclipse & solve problem	30.01.2020	P.Y. Pawar
uninstalled & installed it again	4.02.2020	Pankaj A.
installed it again	12.02.2020	DTC Deka
remove windows & left only ubuntu	21.02.2020	DTC Deka
installed it again	27.02.2020	DTC Deka
need to change keyboard	03.03.2020	DTC Deka

2021-22

SEM-II

Date	Details of problem occur	Reported by
12.01.22	Installed both os-windows & ubuntu	DTC
25.01.22	Internet connection error	student
07.02.22	installed eclipse on ubuntu on all machine	PSB
18.02.22	LAN Connection problem on 5th no machine	student
28.02.22	ubuntu not working on 13th PC	student
03.03.22	key board not connected on 18th machine	student
21.03.22	install hadoop on all the machine	PSB
06.04.22	Install Packet tracer on 5th no machine	BSG
13.04.22	Install word on 21st machine	DTC

Action taken by T/A	Date	Sign
Installed	10.01.22	Defal
LAN cable Problem Done	25.01.22	Defal
Done	11.02.22	PSB
solve	18.02.22	Defal
reinstalled ubuntu	28.02.22	Defal
change keyboard	03.03.22	Defal
Done	25.03.22	PSB
Done	06.04.22	BSG
Installed microsoft office	13.04.22	Defal



Dr. SS. Kulkarni

H.O.D.

 Dept. of Information Technology
 SHIVGAO ACADEMY OF ENGG.
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MECHANICAL DEPARTMENT



Sinhgad Institutes

Sinhgad Technical Education Society's

Sinhgad Academy of Engineering,
Kondhwa (Bk.), Pune -48

Department of Mechanical Engineering

*Record of Preventive/
Corrective Maintenance of
Equipment
(Turbo – Machinery Lab)*

Monthly Preventive Maintenance tasks (2016-17)

Sr No.	Date	Maintenance	Remark	IN	MA	H O D
①	15/7/16	Carried out monthly preventive maint. tasks.	—	Pr	Pr	Pr
②	11/8/16	— " —	—	Pr	Pr	Pr
③	14/9/16	— " —	Starter of Francis not working	Pr	Pr	Pr
④	14/10/16	— " —	— " —	Pr	Pr	Pr
⑤	23/11/16	— " —	Leakages observed from gland of brake drum shaft	Pr	Pr	Pr
⑥	17/12/16	— " —	— " —	Pr	Pr	Pr
⑦	25/01/17	— " —	— " —	Pr	Pr	Pr
⑧	23/02/17	— " —	— " —	Pr	Pr	Pr
⑨	8/03/17	— " —	— " —	Pr	Pr	Pr
⑩	24/4/17	— " —	— " —	Pr	Pr	Pr
⑪	18/5/17	Carried out yearly preventive maint. tasks	—	Pr	Pr	Pr
⑫	12/6/17	Carried out monthly preventive maint. tasks.	—	Pr	Pr	Pr

Monthly Preventive Maintenance Tasks (2017-18)

Date	Maintenance	Remark	TA	Lat I/c	H O D
14/7/17	Carried out monthly preventive maint tasks	—			
18/8/17	— " —	—			
15/9/17	— " —	—			
27/10/17	— " —	—			
17/11/17	— " —	—			
15/12/17	— " —	—			
25/1/18	— " —	—			
23/2/18	— " —	—			
23/3/18	— " —	—			
26/4/18	— " —	—			
25/5/18	Carried out yearly preventive maintenance task	—			
28/6/18	Carried out monthly preventive maint. tasks	—			

Monthly Preventive Maintenance Tasks (2018-19)

Sr	Date	Maintenance	Remark	TA	Lab I/c	H O D
1	26/7/18	Carried out monthly preventive maint tasks	—	<u>Pk</u>	<u>pk</u>	✓
2	24/8/18	—	—	<u>Pk</u>	<u>pk</u>	✓
3	27/9/18	—	—	<u>Pk</u>	<u>pk</u>	✓
4	26/10/18	—	—	<u>Pk</u>	<u>pk</u>	✓
5	28/11/18	—	—	<u>Pk</u>	<u>pk</u>	✓
6	28/12/18	—	—	<u>Pk</u>	<u>pk</u>	✓
7	25/1/19	—	—	<u>Pk</u>	<u>pk</u>	✓
8	28/2/19	—	—	<u>Pk</u>	<u>pk</u>	✓
9	25/3/19	—	—	<u>Pk</u>	<u>pk</u>	✓
10	24/4/19	—	—	<u>Pk</u>	<u>pk</u>	✓
11	17/5/19	Carried out yearly preventive maint task	—	<u>Pk</u>	<u>pk</u>	✓
12	24/6/19	Carried out monthly preventive maint task	—	<u>Pk</u>	<u>pk</u>	✓

Monthly Preventive maintenance tasks (2019-20)

Sr. No.	Date	Maintenance	Remark	TA	Lab S/C	HOD
1	16/7/19	Carried out monthly preventive maint. tasks	—	Pk	✓	✓
2	18/8/19	— " —	—	Pk	✓	✓
3	22/9/19	— " —	—	Pk	✓	✓
4	11/10/19	— " —	—	Pk	✓	✓
5	23/11/19	— " —	—	Pk	✓	✓
6	22/12/19	— " —	—	Pk	✓	✓
7	24/01/20	— " —	—	Pk	✓	✓
8	22/02/20	— " —	—	Pk	✓	✓
9	13/03/20	— " —	—	Pk	✓	✓



Sinhgad Technical Education Society's

Sinhgad Academy of Engineering, Pune

Department of Mech. Engg.

Record of Preventive / Corrective

Maintenance of Equipment

(Heat Transfer Lab)

Monthly Preventive Maintenance Tasks (2016-17)

Sr No	Date	Maintenance	Remark	TA	L/H	Hot
①	15/7/16	Carried out monthly preventive maint. tasks.	—	Ph		6
②	11/8/16	— " —	—	Ph		6
③	14/9/16	— " —	—	Ph		6
④	14/10/16	— " —	—	Ph		6
⑤	18/11/16	— " —	—	Ph		6
⑥	17/12/16	— " —	—	Ph		6
⑦	25/1/17	— " —	—	Ph		6
⑧	23/2/17	— " —	—	Ph		6
⑨	8/3/17	— " —	—	Ph		6
⑩	24/4/17	— " —	—	Ph		6
⑪	18/5/17	Carried out yearly preventive maint. tasks.	—	Ph		6
⑫	12/6/17	Carried out monthly preventive maint. tasks.	Thermocouple connector at pin 5 broken	Ph		6

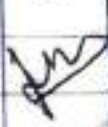
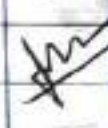
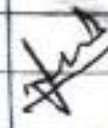
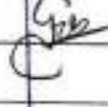
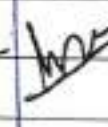
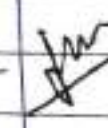
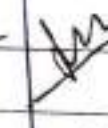
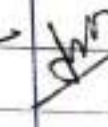
Monthly Preventive Maintenance Tasks (2017-18)

Sr No.	Date	Maintenance	Remark	TA	Int I/E	HOJ
①	10/7/17	Carried out monthly preventive maint. tasks	—	Pb	for	in
②	18/8/17	— " —	—	Pb	for	in
③	15/9/17	— " —	—	Pb	for	in
④	27/10/17	— " —	—	Pb	for	in
⑤	17/11/17	— " —	—	Pb	for	in
⑥	15/12/17	— " —	—	Pb	for	in
⑦	25/1/18	— " —	—	Pb	for	in
⑧	23/2/18	— " —	—	Pb	for	in
⑨	23/3/18	— " —	—	Pb	for	in
⑩	25/4/18	— " —	—	Pb	for	in
⑪	25/5/18	Carried out yearly preventive maintenance task	—	Pb	for	in
⑫	28/6/18	Carried out monthly preventive maint. tasks	—	Pb	for	in

Monthly Preventive Maintenance tasks (2018-19)

Sr. No.	Date	Maintenance	Remark	TA	Lab I/c	H O
①	26/7/18	Carried out monthly preventive maint. tasks	—			
②	24/8/18	— " —	—			
③	27/9/18	— " —	—			
④	26/10/18	— " —	—			
⑤	28/11/18	— " —	—			
⑥	28/12/18	— " —	—			
⑦	25/1/19	— " —	—			
⑧	28/2/19	— " —	—			
⑨	25/3/19	— " —	—			
⑩	24/4/19	— " —	—			
⑪	17/5/19	Carried out yearly preventive maint. task	—			
⑫	24/6/19	Carried out monthly preventive maint. task	—			

Monthly Preventive Maintenance Tasks (2019-20)

Sr. No.	Date	Maintenance	Remark	TA	Lat I/c	H O D
①	10/7/19	Carried out monthly preventive maint. tasks	—			
②	18/8/19	— " —	—			
③	22/9/19	— " —	—			
④	11/10/19	— " —	—			
⑤	23/11/19	— " —	—			
⑥	22/12/19	— " —	—			
⑦	24/01/20	— " —	—			
⑧	22/02/20	— " —	—			
⑨	13/03/20	— " —	—			

Date	Name of Equipment	Repair carried out	TA	L/I	H
					0
					D
12/6/17	P12 Fire Apparatus	Thermocouple terminal replaced (new) (Used from balance cos. purchase)	Geo	MA	MA

Date	Name of Equipment	Repair carried out	TA	L/I	H
12/6/17	P12 Fire Apparatus	Thermocouple terminal replaced (new) (Used from balance coil purchase)			

Repair & Maintenance

eagle

Sinhgad Technical Education Society's
Sinhgad Academy of Engineering Kondhwa (Bk.) Pune -48.

Department of Mechanical Engineering
Preventive & Corrective Maintenance
Register

Strength Of Materials Lab

Monthly Preventive Maintenance Tanker (2016 - 17)

Sr No	Date	Maintenance	Remark	Tech Assn Sign	Lab Insn Sign	MOD Sign
1	22/7/16	Carried out monthly Preventive Maintenance Tanker	-	me	me	✓
2	26/8/16	- II -	-	me	me	✓
3	23/9/16	- II -	-	me	me	✓
4	21/10/16	- II -	-	me	me	✓
5)	25/11/16	- II -	-	me	me	✓
6)	17/12/16	- II -	-	me	me	✓
7)	27/1/17	- II -	-	me	me	✓
8)	24/2/17	- II -	-	me	me	✓
9)	24/3/17	- II -	-	me	me	✓
10)	28/4/17	- II -	-	me	me	✓
11)	26/5/17	- II -	-	me	me	✓
12)	30/6/17	Carried out monthly Preventive Maintenance Tanker	-	me	me	✓

Monthly Preventive Maintenance Tasker (2017-18)

Sl No	Date	Monthly Maintenance	Remark	Tech Asst Sign	Lab Tech Sign	Mod Sign
1)	28/7/17	Carried out monthly Preventive Maintenance Tasks	-	me	<u>Per</u>	<u>H</u>
2)	25/8/17	- II -	-	me	<u>Per</u>	<u>H</u>
3)	29/9/17	- II -	-	me	<u>Per</u>	<u>H</u>
4)	27/10/17	- II -	-	me	<u>Per</u>	<u>H</u>
5)	24/11/17	- II -	-	me	<u>Per</u>	<u>H</u>
6)	29/12/17	- II -	-	<u>me</u>	<u>Per</u>	<u>H</u>
7)	26/01/18	- II -	-	<u>me</u>	<u>Per</u>	<u>H</u>
8)	23/02/18	- II -	-	<u>me</u>	<u>Per</u>	<u>H</u>
9)	30/03/18	- II -	-	<u>me</u>	<u>Per</u>	<u>H</u>
10)	27/04/18	- II -	-	<u>me</u>	<u>Per</u>	<u>H</u>
11)	25/05/18	- II -	-	<u>me</u>	<u>Per</u>	<u>H</u>
12)	22/06/18	Carried out Yearly Preventive Maintenance Task	-	<u>me</u>	<u>Per</u>	<u>H</u>

Monthly Preventive maintenance Task

[2018-2019]

No	Date	Maintenance	Remark	Sign of TTA	Sign of Lab	HOD
1)	24/07/18	Carried out monthly preventive maintenance	—			
2)	29/8/18	—	—			
	26/09/18	—	—			
	23/10/18	—	—			
	26/11/18	—	—			
	20/12/18	—	—			
	25/1/19	—	—			
	21/2/19	—	—			
	26/03/19	—	—			
	24/04/19	—	—			
	22/05/19	—	—			
	18/06/19	Carried out yearly preventive maintenance	—			

Monthly Preventive maintenance Task. [2019-20]

SR No.	Date	Maintenance	Remarks	Sign of TA	Sign of Int. S/c	Sign of HOD.
1)	25/7/19	Carried out Monthly preventive maintenance	---			
2)	25/08/19	---	---			
3)	26/09/19	---	---			
4)	24/10/19	---	---			
5)	28/11/19	---	---			
6)	26/12/19	---	---			
7)	23/01/20	---	---			
8)	26/02/20	---	---			
09)	24/03/20	---	---			

Sinhgad Technical Education Society's

Sinhgad Academy of Engineering, Pune

Department of Mech. Engg.

Record of Preventive/ Corrective

Maintenance of Equipment

(Mechatronics Lab)



PRIMETM

Deluxe Register

Monthly preventive maintenance tasks (2016-17)

Date	Maintenance	Remarks	Tech Asst	Lub Technician Sign	Hold Sign
22/7/16	Carried out monthly lubrication preventive maintenance of lead cell links		Mc	John	U.
26/8/16	"	"	Mc	John	U.
23/9/16	"	"	Mc	John	U.
21/10/16	"	"	Mc	John	U.
25/11/16	"	"	Mc	John	U.
23/12/16	"	"	Mc	John	U.
22/1/17	"	"	Mc	John	U.
24/2/17	"	"	Mc	John	U.
25/3/17	"	"	Mc	John	U.
26/4/17	"	"	Mc	John	U.
13/5/17	"	"	Mc	John	U.
29/6/17	"	"	Mc	John	U.

Monthly Preventive Maintenance Log

Unit 10

Sl. No.	Date	Maintenance	Remarks	Report File	Copy of File	Copy of File
1	27/7/17	Carried out Monthly Preventive maintenance	Checking all instruments	✓	✓	✓
2	23/8/17	— " —	— " —	✓	✓	✓
3	29/9/17	— " —	— " —	✓	✓	✓
4	26/10/17	— " —	— " —	✓	✓	✓
5	23/11/17	— " —	— " —	✓	✓	✓
6	29/12/17	— " —	— " —	✓	✓	✓
7	30/1/18	— " —	— " —	✓	✓	✓
8	12/2/18	— " —	— " —	✓	✓	✓
9	26/3/18	— " —	— " —	✓	✓	✓
10	29/4/18	— " —	— " —	✓	✓	✓
11	27/5/18	— " —	— " —	✓	✓	✓
12	27/6/18	— " —	— " —	✓	✓	✓

Monthly Preventive maintenance log

12/18-19

S.R. No.	Date	Maintenance	Remarks	Signal TA	Signal Tech	Signal Recd
①	24/7/18	Carried out Monthly Preventive maintenance	"			
②	29/8/18	"	"			
③	29/9/18	"	"			
④	23/10/18	"	"			
⑤	26/11/18	"	"			
⑥	20/12/18	"	"			
⑦	14/1/19	"	"			
⑧	26/2/19	"	"			
⑨	26/3/19	"	"			
⑩	24/4/19	"	"			
⑪	22/5/19	"	"			
⑫	19/6/19	"	"			

Monthly Preventive maintenance Task [2019-20]

Sl. No.	Date	Maintenance	Remark	Sign of TA	Sign of Lab J/c	Sign of HOD
1)	25/03/19	Carried out Monthly preventive maintenance	"	Chc	Juc	JA
2)	25/05/19	Repairing of thermocouple (wiring problem)	"	Chc	Juc	JA
3)	26/09/19	"	"	Chc	Juc	JA
4)	28/10/19	"	"	Chc	Juc	JA
5)	28/11/19	"	"	Chc	Juc	JA
6)	24/12/19	"	"	Chc	Juc	JA
7)	23/1/20	"	"	Chc	Juc	JA
8)	26/02/20	"	"	Chc	Juc	JA
9)	24/03/20	Belt repairing of P/c	Some nut removed & cleaning.	Chc	Juc	JA



Sinhgad Institutes

Sinhgad Technical Education Society's

**Sinhgad Academy of Engineering,
Kondhwa (Bk.), Pune -48**

Department of Mechanical Engineering

***HYDRAULIC &
PNEUMATIC LAB
MAINTENANCE
REGISTER***

Monthly preventive maintenance Tasks (2016-17)

SR No.	Date	Monthly maintenance	Remarks	Lab Asst Sign	Lab Inchn. Sign	HOD Sign
1.	22/7/16	Carried out monthly preventive maintenance Tasks	To check oil level in hydraulic trainer, & check the fitting			
2.	26/8/16	—, —	—, —			
3.	23/9/16	—, —	—, —			
4.	21/10/16	—, —	—, —			
5.	25/11/16	—, —	—, —			
6.	30/12/16	—, —	—, —			
7.	27/01/17	—, —	—, —			
8.	24/02/17	—, —	—, —			
9.	24/03/17	—, —	—, —			
10.	28/04/17	—, —	—, —			
11.	26/05/17	—, —	—, —			
12.	23/06/17	Carried out yearly Preventive maintenance Task.	—, —			

Monthly Preventive maintenance Tasks (2017-18).

S.R. No.	Date	Name of equipment & Maintenance Accessories	Remark	Lab Asst. Sign	Lab Incharge Sign	Mod Sign.
1.	28/07/17	Carried out monthly preventive maintenance tasks.	To check oil level in hydraulic Trainer & check all coupling fitting.	Che	[Signature]	[Signature]
2.	24/8/17	---	---	Che	[Signature]	[Signature]
3.	29/9/17	---	---	Che	[Signature]	[Signature]
4.	27/10/17	---	---	Che	[Signature]	[Signature]
5.	24/11/17	---	---	Che	[Signature]	[Signature]
6.	29/12/17	---	---	Che	[Signature]	[Signature]
7.	26/01/18	---	---	Che	[Signature]	[Signature]
8.	23/02/18	---	---	Che	[Signature]	[Signature]
9.	30/3/18	---	---	Che	[Signature]	[Signature]
10.	27/04/18	---	---	Che	[Signature]	[Signature]
11.	25/05/18	---	---	Che	[Signature]	[Signature]
12.	22/6/18	Carried out yearly preventive maintenance Task.	---	Che	[Signature]	[Signature]

Monthly Preventive maintenance Task

[2019-20]

Sl No.	Date	Maintenance	Remark	Sign of T.A	Sign of Labile	Sign of H.O
01)	25/07/19	Carried out Monthly preventive maintenance	---			
02)	28/08/19	Hydraulic trainer leakage problem (change the coupling)	---			
03)	26/09/19	---	---			
04)	24/10/19	---	---			
05)	28/11/19	---	---			
06)	26/12/19	---	---			
07)	23/01/20	---	---			
08)	26/02/20	---	---			
09)	24/03/20	---	---			

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Sinhgad Academy of Engineering, Pune
Department of Mech. Engg.
Record of Preventive / Corrective
Maintenance of Equipment
(Metallurgy Lab)



PRIMETM
Deluxe Register

Monthly Preventive maintenance Tanker 2016-17

Sr No	Date	Maintenance	Remark	Tech Asst Sign	Lab In Ch Sign	Mod Sign
1	22/7/16	Carried out monthly Preventive maintenance tanker	-	me	lv	✓
2	26/8/16	- II -	-	me	lv	✓
3	23/9/16	- II -	-	me	lv	✓
4	21/10/16	- II -	me	me	lv	✓
5	25/11/16	- II -	vickers mic switch not working	me	lv	✓
6	17/12/16	- II -	-	me	lv	✓
7	27/1/17	- II -	-	me	lv	✓
8	24/2/17	- II -	-	me	lv	✓
9	24/3/17	- II -	-	me	lv	✓
10	28/4/17	- II -	-	me	lv	✓
11	26/5/17	- II -	-	me	lv	✓
12	30/6/17	carried out yearly Preventive maintenance Tanks	-	me	lv	✓

Monthly Preventive maintenance Tasks (2017-18)

Sr No	Date	Monthly Maintenance	Remark	Tech Inspt Sign	Lab Inch Sign	Mod Sign
1)	28/7/17	Carried out monthly preventive maintenance tasks	-	me	pe	✓
2)	25/8/17	- 11 -	-	me	pe	✓
3)	29/9/17	- 11 -	-	me	pe	✓
4)	27/10/17	- 11 -	-	me	pe	✓
5)	24/11/17	- 11 -	-	me	pe	✓
6)	22/12/17	- 11 -	-	me	pe	✓
7)	25/1/18	- 11 -	-	me	pe	✓
8)	23/2/18	- 11 -	-	me	pe	✓
9)	23/3/18	- 11 -	-	me	pe	✓
10)	26/4/18	- 11 -	-	me	pe	✓
11)	25/5/18	- 11 -	-	me	pe	✓
12)	28/6/18	Carried out yearly preventive maint tasks	-	me	pe	✓

Monthly Preventive Maintenance Table (2018 - 2019)

ST NO	DATE	Monthly Maintenance	Remarks	Technician	Lab Tech	Init Sign
1)	26/12/18	Carried out monthly maintenance tasks	-	me	per	b
2)	24/1/19	- 11 -	-	me	per	b
3)	27/1/19	- 11 -	-	me	per	b
4)	26/10/18	- 11 -	-	me	per	b
5)	28/11/18	- 11 -	-	me	per	b
6)	28/12/18	- 11 -	-	me	per	b
7)	25/1/19	- 11 -	-	me	per	b
8)	28/12/19	- 11 -	-	me	per	b
9)	25/13/19	- 11 -	-	me	per	b
10)	29/14/19	- 11 -	-	me	per	b
11)	27/15/19	- 11 -	-	me	per	b
12)	24/16/19	carried out yearly preventive maintenance tasks	-	me	per	b

Monthly Preventive Maintenance Tasker (2019-20)

Sr No	Date	Monthly Maintenance	Remarks	Tech Asst Sign	Lab In-charge Sign	MOB
1)	27/7/19	carried out monthly preventive maintenance tanks	-	me	gaurav	HA
2)	24/8/19	-11-	-	me	gaurav	HA
3)	28/9/19	-11-	-	me	gaurav	HA
4)	26/10/19	-11-	-	me	gaurav	HA
5)	27/11/19	-11-	-	me	gaurav	HA
6)	28/12/19	-11-	-	me	gaurav	HA
7)	25/1/20	-11-	-	me	gaurav	HA
8)	23/2/20	-11-	-	me	gaurav	HA
9)	21/3/20	-11-	-	me	gaurav	HA

Sinhgad Technical Education Society's
Sinhgad Academy of Engineering, Pune
Department of Mech. Engg.
Record of Preventive / Corrective
Maintenance of Equipment
(Theory of Machines &
Dynamics of Machinery Lab)



PRIMETM
Deluxe Register

Monthly Preventive Maintenance Tasks (2016-17)

Sr no	Date	Maintenance	Remark	Tech Rep sign	Lib Tech sign	HoD sign
1	22/7/16	Carried out monthly Preventive maintenance tasks	-	me	R	✓
2	26/8/16	- II -	-	me	R	✓
3	23/9/2016	- II -	-	me	R	✓
4	21/10/2016	- II -	-	me	R	✓
5	29/11/16	- II -	-	me	R	✓
6	17/12/16	- II -	-	me	R	✓
7	27/1/17	- II -	-	me	R	✓
8	24/2/17	- II -	-	me	R	✓
9	24/3/17	- II -	-	me	R	✓
10	28/4/17	- II -	-	me	R	✓
11	26/5/17	- II -	-	me	R	✓
12	30/6/17	Carried out yearly Preventive maint tasks	-	me	R	✓

Monthly Preventive Maintenance tasks (2017-18)

Sr No	Date	Monthly maintenance	Remark	Tech Asst Sign	Lab InCh Sign	HOD Sign
1)	28/7/17	Carried out monthly Preventive maint task	-	sur	Dr	h
2)	28/8/17	- II -	-	sur	Dr	h
3)	29/9/17	- II -	-	sur	Dr	h
4)	27/10/17	- II -	-	sur	Dr	h
5)	24/11/17	- II -	-	sur	Dr	h
6)	22/12/17	- II -	-	sur	Dr	h
7)	25/1/18	- II -	-	sur	Dr	h
8)	23/2/18	- II -	-	sur	Dr	h
9)	23/3/18	- II -	-	sur	Dr	h
10)	26/4/18	- II -	-	sur	Dr	h
11)	25/5/18	- II -	-	sur	Dr	h
12)	26/6/18	Carried out Yearly Preventive Maintenance tasks	-	sur	Dr	h

Monthly Preventive Maintenance Tanks (2018 - 19)

Sl No	Date	Monthly maintenance	Remark	Tech Asst Sign	Lab Tech Sign	HOD Sign
1)	26/7/18	carried out monthly maintenance tanks	-	see [signature]	[signature]	[signature]
2)	24/8/18	- 11 -	-	see [signature]	[signature]	[signature]
3)	27/9/18	- 11 -	-	see [signature]	[signature]	[signature]
4)	26/10/18	- 11 -	-	see [signature]	[signature]	[signature]
5)	26/11/18	- 11 -	-	see [signature]	[signature]	[signature]
6)	28/12/18	- 11 -	-	see [signature]	[signature]	[signature]
7)	25/01/19	- 11 -	-	see [signature]	[signature]	[signature]
8)	28/2/19	- 11 -	-	see [signature]	[signature]	[signature]
9)	25/3/19	- 11 -	-	see [signature]	[signature]	[signature]
10)	29/4/19	- 11 -	-	see [signature]	[signature]	[signature]
11)	27/5/19	- 11 -	-	see [signature]	[signature]	[signature]
12)	24/6/19	carried out yearly - preventive maintenance tank	-	see [signature]	[signature]	[signature]

Monthly Preventive Maintenance Tasks (2019 - 20)

Sr No	Date	Monthly Maintenance	Remarks	Tech Asst Sign	Lab Entry Sign	Head Sign
1)	27/7/19	carried out monthly preventive maintenance tasks	-	see		
2)	24/8/19	- 11 -	-	see		
3)	28/9/19	- 11 -	-	see		
4)	26/10/19	- 11 -	-	see		
5)	27/11/19	- 11 -	-	see		
6)	28/12/19	- 11 -	-	see		
7)	25/1/20	- 11 -	-	see		
8)	23/2/20	- 11 -	-	see		
9)	11/3/20	- 11 -	-	see		

Record of Corrective Repair Maintenance
(2016-17)

[illegible]



Sinhgad Institutes

Sinhgad Technical Education Society's

Sinhgad Academy of Engineering,
Kondhwa (Bk.), Pune -48

Department of Mechanical Engineering

THEORY OF MACHINES II
LAB
MAINTENANCE
REGISTER

Monthly Preventive Maintenance Tasker (2016-17)

Sl No	Date	Monthly Maintenance	Remark	Lab Att Sign	Lab Insh Sign	Ho's Sign
1	22/7/16	Carried out monthly Preventive Maintenance Tasker	-	me	Qm	u
2	26/8/16	- II -	shw collapse not working	me	Qm	u
3	23/9/16	- II -	-	me	Qm	u
4	21/10/16	- II -	-	me	Qm	u
5	25/11/16	- II -	-	me	Qm	u
6	17/12/16	- II -	-	me	Qm	u
7	27/1/17	- II -	-	me	Qm	u
8	24/2/17	- II -	-	me	Qm	u
9	24/3/17	- II -	-	me	Qm	u
10	28/4/17	- II -	-	me	Qm	u
11	26/5/17	- II -	-	me	Qm	u
12	30/6/17	Carried out yearly Maintenance Tasker	-	me	Qm	u

Monthly Preventive Maintenance Task

(2017-18)

Sr No	Date	Monthly Maintenance	Remark	Tech sign	Lab In-charge sign	Sup sign
1)	28/7/17	carried out monthly Preventive maintenance Tanks	-	me		
2)	25/8/17	- II -	-	me		
3)	29/9/17	- II -	-	me		
4)	27/10/17	- II -	-	me		
5)	24/11/17	- II -	-	me		
6)	22/12/17	- II -	-	me		
7)	25/1/18	- II -	-	me		
8)	23/2/18	- II -	-	me		
9)	23/3/18	- II -	-	me		
10)	26/4/18	- II -	-	me		
11)	25/5/18	- II -	-	me		
12)	28/6/18	carried out yearly Preventive maintenance tanks	-	me		

Monthly Preventive maintenance tanks (2018 - 19)

Sl No	Date	Monthly maintenance	Remark	Tech		Hod
				Asst Sign	Lab Inm Sign	
1	26/11/18	Carried out monthly Preventive maintenance tanks	-	me	Qm	✓
2	29/11/18	- II -	-	me	Qm	✓
3	27/12/18	- II -	-	me	Qm	✓
4	26/11/18	- II -	-	me	Qm	✓
5	28/11/18	- II -	-	me	Qm	✓
6	28/12/18	- II -	-	me	Qm	✓
7	25/11/19	- II -	-	me	Qm	✓
8	28/12/19	- II -	-	me	Qm	✓
9	25/12/19	- II -	-	me	Qm	✓
10	29/12/19	- II -	-	me	Qm	✓
11	27/12/19	- II -	-	me	Qm	✓
12	24/12/19	Carried out yearly Preventive maintenance tanks	-	me	Qm	✓

Sinhgad Technical Education Society's
Sinhgad Academy of Engineering, Pune
Department of Mech. Engg.

Record of Preventive / Corrective
Maintenance of Equipment
(Refrigeration & Air-condition Lab)



PRIME
Deluxe Register

Monthly Preventive maintenance task 2016-17

Sl. No.	Date	Maintenance	Remark	Sign of Tech Asst	Sign of Sub Insn	Sign of LCO
1)	23/7/16	Carried out monthly preventive maintenance task				
2)	26/8/16					
3)	23/9/16					
4)	28/10/16					
5)	25/11/16					
6	23/12/16					
7	27/1/17					
8	24/2/17					
9	24/3/17					
10	27/4/17					
11	24/5/17					
12	28/6/17					

Monthly Preventive Maintenance Task 2017-18.

	Date	Maintenance	Remark	Sign of Tech. Asst.	Sign of Sub. Z/c	Sign of HOD
①	27/7/17	Carried out monthly preventive maintenance				
②	29/8/17					
③	27/9/17					
④	26/10/17					
⑤	23/11/17	Repairing Renew Rust for ICE plant stator	Repairing done			
⑥	28/12/17					
⑦	30/1/18					
⑧	12/2/18					
⑨	26/3/18					
⑩	24/4/18					
⑪	21/5/18					
⑫	27/6/18					

monthly Preventive Maintenance Task

2018 - 2019

Date	Date	Maintenance	Remark	Sign of Tech. M	Sign of Lab. I/c	Sign of HOD
①	24/7/19	Carried out monthly preventive maintenance		OK	OK	✓
②	29/8/18			OK	OK	✓
③	26/9/18			OK	OK	✓
④	24/11/18			OK	OK	✓
⑤	20/12/18			OK	OK	✓
⑥	25/1/19			OK	OK	✓
⑦	21/2/19			OK	OK	✓
⑧	26/3/19			OK	OK	✓
⑨	24/4/19			OK	OK	✓
⑩	22/5/19			OK	OK	✓
⑪	18/6/19			OK	OK	✓
	24/7/19					

Monthly Preventive Maintenance Task

Sr.No	Date	Maintenance	Remark	Sign of	Sign of	Sign of
				Tech. Asst	Lab I/C	Supv
①	25/7/19	Carried out Monthly preventive Maintenance	—			
	28/8/19	ICE plant Test rig problem	ICE plant Test work done.			
	26/9/19					
	24/10/19					
	28/11/19					
	26/12/19					
	23/1/20					
	26/2/20					
	24/3/20	Air Condition pt. Test rig.	Some dust etc remove & rusty part need repairing			

Record of corrective/Repairs maintenance of Equipment (2015-16)

Sr. No	Dates	Name of Equipment	Repairs Carried out	Sing. of Tech. Asst.	Sing. of Lab. In-charge	Sing. of Head

1.	24/4/15	Some rust is cleaning also rusty spray, greasing & oiling some moving part	Ice plant	OK	OK	OK
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2	25/5/19	Some rust is cleaning for rusty spray, greasing & oiling some moving part ICE plant	Some rust is cleaning for rusty spray ^{regularly} greasing & oiling some moving part	OK	OK	OK
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	24/3/20	Air Condition Test Rig.	Some dust are Remove by blow & rusty part change	OK	OK	OK
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Sinhgad Institutes

Sinhgad Technical Education Society's

**Sinhgad Academy of Engineering,
Kondhwa (Bk.), Pune -48**

Department of Mechanical Engineering

Maintenance Register

MQC LAB

Monthly Preventive Maintenance Task 2016-17

Sr No	Date	Maintenance Remark	Remark	Superviser Tech. Asst	Sign. of Lab In-charge	Sign. of HOD
1)	29/7/16	Carried out monthly preventive maintenance		OK	<u>M. K. S. S.</u>	✓
2)	26/8/16			OK	<u>M. K. S. S.</u>	✓
3)	23/9/16			OK	<u>M. K. S. S.</u>	✓
4)	26/10/16			OK	<u>M. K. S. S.</u>	✓
5)	25/11/16			OK	<u>M. K. S. S.</u>	✓
6)	23/12/16			OK	<u>M. K. S. S.</u>	✓
7)	27/1/17			OK	<u>M. K. S. S.</u>	✓
8)	24/2/17			OK	<u>M. K. S. S.</u>	✓
9)	25/3/17			OK	<u>M. K. S. S.</u>	✓
10)	26/4/17			OK	<u>M. K. S. S.</u>	✓
11)	23/5/17			OK	<u>M. K. S. S.</u>	✓
12)	29/6/17			OK	<u>M. K. S. S.</u>	✓

Monthly Preventive Maintenance Task 2017-18

Sr. No.	Date	Maintenance	Remark	Site of Work	Sign of HSE	Sign of HOD
1	27/7/17	Carried out Monthly preventive maintenance.	_____	OK		
2	29/8/17	_____	_____	OK		
3	27/9/17	_____	_____	OK		
4	26/10/17	_____	_____	OK		
5	23/11/17	All Instrument gas supply, check All Instrument gas supply done.	_____	OK		
6	23/12/17	_____	_____			
7	30/1/18	_____	_____	OK		
8	12/2/18	_____	_____	OK		
9	26/3/18	_____	_____	OK		
10	24/4/18	_____	_____	OK		
11	21/5/18	_____	_____	OK		
12	27/6/18	_____	_____	OK		

Monthly Preventive Maintenance Task

2018-19

Sr. No.	Date	Maintenance	Remark	Signet Technician	Sign of Lab In-charge	Sign of HOD
①	24/7/18	Carried out monthly preventive maintenance		PK	Amritabha	
②	24/8/18			PK	Amritabha	
③	24/9/18			PK	Amritabha	
④	23/10/18			PK	Amritabha	
⑤	26/11/18			PK	Amritabha	
⑥	20/12/18			PK	Amritabha	
⑦	25/1/19			PK	Amritabha	
⑧	26/2/19			PK	Amritabha	
⑨	26/3/19			PK	Amritabha	
⑩	24/4/19			PK	Amritabha	
⑪	22/5/19			PK	Amritabha	
⑫	22/6/19			PK	Amritabha	

Monthly preventive Maintenance Task 2019-20

Date	Maintenance	Remark	Sign. of Tech. in C/E	Sign. of HOD
24/7/19	Carried out Monthly Preventive Maintenance		As	Cashikala
28/8/19	Profile projector power cable	Profile projector Power cable change	As	Cashikala
26/9/19			As	Cashikala
24/10/19			As	Cashikala
28/11/19			As	Cashikala
25/12/19			As	Cashikala
23/1/20			As	Cashikala
26/2/20			As	Cashikala
24/3/20			As	Cashikala

Record of Predictive/Repair Maintenance of Equipment

Sr. No	Date	Equipment Name	Remark	Sign of Tech.	Sign of L/E	Sign of S.
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Sinhgad Institutes

Sinhgad Technical Education Society's

Sinhgad Academy of Engineering,

Kondhwa (Bk.), Pune -48

Department of Mechanical Engineering

Maintenance Register

Thermodynamics LAB

Monthly Preventive Maintenance Task

2016-17

S No	Dates	Maintenance	Remark	Signat	Sign- er	Signat
				Tech M	Lab Eng	HOD
1)	29/7/16	Carried out monthly preventive maintenance	_____	<u>AK</u>	<u>CH</u>	✓
2)	24/8/16	_____	_____	<u>AK</u>	<u>CH</u>	✓
3)	23/9/16	_____	_____	<u>AK</u>	<u>CH</u>	✓
4)	28/10/16	_____	_____	<u>AK</u>	<u>CH</u>	✓
5)	25/11/16	_____	_____	<u>AK</u>	<u>CH</u>	✓
6)	23/12/16	_____	_____	<u>AK</u>	<u>CH</u>	✓
7)	27/1/17	_____	_____	<u>AK</u>	<u>CH</u>	✓
8)	24/2/17	_____	_____	<u>AK</u>	<u>CH</u>	✓
9)	24/3/17	_____	_____	<u>AK</u>	<u>CH</u>	✓
10)	27/4/17	_____	_____	<u>AK</u>	<u>CH</u>	✓
11)	24/5/17	_____	_____	<u>AK</u>	<u>CH</u>	✓
12)	28/6/17	_____	_____	<u>AK</u>	<u>CH</u>	✓

Monthly Preventive maintenance Task

2017-18

Sr No.	Date	Maintenance	Remark	Signed Tech	Signed In-charge	Signed HOD
1)	27/7/17	Carried out Monthly preventive maintenance		PK	Chit	✓
2)	29/8/17			PK	Chit	✓
3)	29/9/17			PK	Chit	✓
4)	26/10/17			PK	Chit	✓
5)	23/11/17			PK	Chit	✓
6)	28/12/17			PK	Chit	✓
7)	30/1/18			PK	Chit	✓
8)	12/2/18	Repairing pressure valve & Removing Rust.		PK	Chit	✓
9)	26/3/18			PK	Chit	✓
10)	24/4/18			PK	PK	✓
11)	21/5/18			PK	PK	✓
12)	27/6/18			PK	PK	✓

Monthly Preventive Maintenance Task 2018-2019

Sr. No.	Date	Maintenance	Remark	Sign. of Tech. Ass.	Sign. of Lab I/C	Sign. of MOD
①	24/7/18	Carried out monthly preventive maint			AR	✓
②	29/8/18	Repairing VCRS system.			AR	✓
③	26/9/18				AR	✓
④	23/10/18				AR	✓
⑤	26/11/18				AR	✓
⑥	20/12/18				AR	✓
⑦	23/1/19				AR	✗
⑧	21/2/19				AR	✗
⑨	26/3/19				AR	✗
⑩	24/4/19				AR	✗
⑪	22/5/19				AR	✗
⑫	18/6/19				AR	✗

monthly preventive ~~task~~ Maintenance Task 2019-2020

Sr No.	Date	Maintainance	Remark	Sign of		
				Tech. Asst	Tech. Asst	Sign of HOD
①	25/7/19	Carried out Monthly prev. maintainance	—————	AR	AR	✓
②	28/8/19	—————	—————	AR	AR	✓
③	26/9/19	—————	—————	AR	AR	✓
④	24/10/19	—————	—————	AR	AR	✓
⑤	28/11/19	—————	—————	AR	AR	✓
⑥	28/12/19	—————	—————	AR	AR	✓
⑦	23/1/20	—————	—————	AR	AR	✓
⑧	26/2/20	—————	—————	AR	AR	✓
⑨	24/3/20	—————	—————	AR	AR	✓
⑩						

Record of corrective/Repair Maintenance Task (2015-16)

Sr. No.	Date	Name of Equipment	Repair Maintenance Carried out	Sing. of Tech. Asst.	Sing. of Lab. Inchr.	Sing. HOD
1)	12/5/15	Rankess Calosimeter	Repairing on/off switch & Adjust water flow	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2)	12/6/15	Separating & throttling Calosimeter	change temp. measur- ing Gauge	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3)	29/8/15	Repairing VCRS system.	Repair Inlet & outlet valve	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



Sinhgad Institutes

Sinhgad Technical Education Society's

Sinhgad Academy of Engineering,

Kondhwa (Bk.), Pune -48

Department of Mechanical Engineering

**CAD LAB
MAINTENANCE
REGISTER**



PRIMETM
Deluxe Register

* AY 2016-17

* Monthly Preventive Maintenance (Carried) Task

Sl. No.	Date	Maintenance	Remarks	Init. Asst	Sgn. dt	HOD
1)	26/8/16	Monthly Maintenance task carried out (upgradation, clock etc)	—	PS	✓	✓
2)	28/9/16	Monthly maintenance task carried out (upgradation, clock etc)	—	PS	✓	✓
3)	20/10/16	Monthly Maintenance task carried out (upgradation, clock, Paragon etc)	—	PS	✓	✓
4)	28/11/16	Monthly maintenance task carried out	—	PS	✓	✓
5)	29/11/16	Monthly preventive task carried out (clock upgradation etc) (ghost run)	—	PS	✓	✓
6)	28/12/16	Monthly Maintenance task carried out	—	PS	✓	✓
7)	28/1/17	Monthly Maintenance task carried out	—	PS	✓	✓
8)	28/2/17	Monthly Maintenance task carried out	—	PS	✓	✓

* A.Y. 2016-17 *

Sl. No.	Date	Maintenance	Remarks	Sign of Lab Asst	Sign of Lab In-charge	Sign of Head
9)	22/4/12	Monthly Maintenance task carried out	—	82	[Signature]	[Signature]
10)	3/5/12	Monthly Maintenance task carried out.	—	82	[Signature]	[Signature]

* A & R 2012-18 *

Sl. No.	Date	Maintenance	Remarks	Print Lab. Asst.	Signat. Lab. Asst.	Signat. HOD
1)	21/2/12	Monthly Maintenance task carried out (Ghost for new s.c.)	—	B2	Print	✓
2)	29/8/12	Installation of new old for 10 pc's task carried out	—	B2	Print	✓
3)	28/9/12	Periodic Maintenance task carried out	—	B2	Print	✓
4)	26/10/12	Monthly & periodic Maintenance task and sub. (Ghost) for 4 pc's	—	B2	Print	✓
5)	24/11/12	Monthly Maintenance task carried out	—	B2	Print	✓
6)	22/12/12	Ghost new old installed, Aug 13-20 related for server (4 pc's) looking for power supply problem of server.	all the OK (4 pc's) problem of server.	B2	Print	✓
7)	18/1/18	Monthly maintenance Task carried out	—	B	Print	✓
8)	29/2/18	—	—	B	Print	✓
9)	22/3/18	PC's ready for from purpose	—	B	Print	✓
10)	18/4/18	Monthly maintenance Task carried out	—	B	Print	✓
11)	17/5/18	—	—	B	Print	✓
12)	18/6/18	Checked All PC's and ready for SEMI	—	B	Print	✓

2018-2019
Monthly Preventive Maintenance (Carried Task)

Sl. No.	Date	Maintenance	Remarks	Sign of		
				Task Resul.	Lab Incharge	Rep
1)	16/7/18	Monthly Preventive maintenance Task carried out	—			4
2)	13/8/18	— a —	—			1
3)	11/9/18	— a —	—			A
4)	15/10/18	All PC's formatted and ready for Exam	—			1
5)	19/11/18	Monthly Preventive maintenance Task carried out	—			1
6)	10/12/18	Lab is Ready for Sem I	—			1
7)	16/1/19	Monthly Preventive maintenance Task carried out	—			1
8)	14/2/19	— 4 —	—			1
9)	12/3/19	— 4 —	—			1
10)	8/4/19	PC's are ready for Exam Purpose	—			1
11)	15/5/19	Monthly maintenance Task carried out	—			1
12)	10/6/19	checked all PC's and ready for Sem I	—			1

9.99-20

Monthly Preventive Maintenance (Continued)

Sl. No.	Date	Maintenance	Remarks	Lab		Vid
				Lab Feb 20	Lab Mar 20	
1)	17/7/19	Monthly Preventive maintenance Task carried out	.	B	✓	✓
2)	15/8/19	—	—	B	✓	✓
3)	11/9/19	—	—	B	✓	✓
4)	18/10/19	All PCs Formatted & ready for Exam	—	B	✓	✓
5)	14/11/19	Monthly Preventive maintenance Task carried out	—	B	✓	✓
6)	12/12/19	Lab is Ready for Sem II	—	B	✓	✓
7)	9/1/20	Monthly Preventive maintenance Task carried out	—	B	✓	✓
8)	11/2/20	—	—	B	✓	✓
9)	16/3/20	—	—	B	✓	✓

* A.Y. 2016-17 *

Date	Particulars	Det'd	Repairing	Signature	Gen. Mgr.	Supt.
				Lab. Asst.	Lab. Asst.	HOD
07/07/16	① CPU Repairing HP m/c.e		Running ok	PS		✓
	② Motherboard Repairing		Running ok	PS		✓
07/08/16	HP Laserjet 1600 printer					✓
	1) Servicing		Running	PS		
	2) overcoulg		tested			
20/01/17	HP PC & Acer PC		New SMPS			
	SMPS Anti's change		Installed	PS		
	1) Processor Fan		Running ok			
	2) Heat sink for HP m/c 2480					



Sinhgad Technical Education Society's
Sinhgad Academy of Engineering,
Kondhwa (Bk.), Pune -48
Department of Mechanical Engineering

Maintenance Register

CAD-CAM Lab

Monthly Preventive Maintenance Task

Year 2016-17

Sl. No.	Date	Maintenance	Remarks	Sign of		
				Lab Tgn	Lab I/c	Head
1	04/7/16	Monthly Preventive Task carried out	-			
2	10/8/16	——— ———	—			
3	15/9/16	——— ———	—			
4	6/10/16	All PC's formatted for online Exam & Practical	—			
5	16/11/16	Monthly Preventive Task carried out	—			
6	6/12/16	All PC's formatted software installed and Ready for practical Purpose	—			
7	17/1/17	———u———	—			
8	14/2/17	———u———	—			
9	15/3/17	———u———	—			
10	18/4/17	———u———	—			
11	23/5/17	Monthly Preventive maintenance Task	—			
12	16/6/17	———u———	—			

Monthly Preventive Maintenance Task

Year - 2017-18

Sl. No	Date	Maintenance	Remark	Signature		
				Lab Tech.	Lab I/C	HOD
1	12/7/17	Monthly maintenance Task carried out	-			
2	16/8/17	— u —	-			
3	15/9/17	— u —	-			
4	11/10/17	— u — Ready for Exam.	-			
5	16/11/17	— u —	-			
6	22/12/17	and ready for sem II	-			
7	24/1/18	Monthly Maintenance Task carried out.	-			
8	15/2/18	— u —	-			
9	12/3/18	— u —	-			
10	19/4/18	All PCs formatted and Ready for Practical Exam.	-			
11	16/5/18	Monthly Maintenance Task carried out & Ready for next sem - I	-			
12	14/6/18	checked all PC'S and Ready for next sem I	-			

Preventive Maintenance Task

Year 2018-19

Sl. No.	Date	Maintenance	Remarks	Sign of		
				Lab In- Ch	Lab I/C	Head
1	10/7/18	Monthly Preventive Maintenance Task carried out	-	f	✓	f
2	19/8/18	— " —	-	f	✓	f
3	19/9/18	— " —	-	f	✓	f
4	11/10/18	All PCs formatted and ready for Exam	-	f	✓	f
5	19/11/18	Monthly maintenance Task carried out	-	f	✓	f
6	14/12/18	Ready for Sem II	-	f	✓	f
7	17/1/19	Monthly maintenance Task carried out	-	f	✓	f
8	18/2/19	— " —	-	f	✓	f
9	5/3/19	Lab Ready for online Exam PCs formatted	-	f	✓	f
10	15/4/19	Monthly Preventive Maintenance Task carried out	-	f	✓	f
11	9/5/19	— " —	-	f	✓	f
12	13/6/19	checked all PCs and ready for Sem I	-	f	✓	f

Monthly Preventive Maintenance Task

Year (2019-20) 2019-2020

SR NO	Date	Maintenance	Remark	Sign of		
				Lab Tab	Lab T12	Mod
1	16/7/19	Monthly Preventive Maintenance Task carried out	-			
2	10/8/19	_____	-			
3	10/9/19	_____	-			
4	5/10/19	All PCs formatted & ready for Exam	-			
5	12/11/19	Monthly Preventive Maintenance Task carried out	-			
6	10/12/19	Lab is ready for Sem II	-			
7	8/1/20	Monthly Preventive Maintenance Task carried out	-			
8	12/2/20	_____	-			
9	11/3/20	_____	-			

Sinhgad Technical Education Society's
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Department of Mechanical Engineering

Maintenance Register

CAE-PG Lab



PRIMETM
Deluxe Register

Monthly Preventive Task (2016-17)

SR No	Date	Maintenance	Remark	Sign of		
				Lab Tech	Lab I/c	Hod
1	4/7/16	Monthly Preventive Task carried out	—	f	✓	h
2)	16/8/16	— " —	—	f	✓	h
3	13/9/16	— " —	—	f	✓	h
4	5/10/16	All PCs formatted for online Exam work.	—	f	✓	h
5	11/11/16	Monthly Preventive Task carried out	—	f	✓	h
6	5/12/16	All PC's formatted, software installed and Ready for semester	—	f	✓	h
7	19/1/17	— " —	—	f	✓	h
8	9/2/17	All PC's are ready for Exam	—	f	✓	h
9	14/3/17	Monthly Preventive Task carried out	—	f	✓	h
10	12/4/17	— " — → Ready for Exam	—	f	✓	h
11	12/5/17	— " — Task carried out	—	f	✓	h
12	14/6/17	All PC's formatted, maintenance Task carried out, Ready for Sem-I	—	f	✓	h

Monthly Preventive Maintenance Task (2017-18)

SR No.	Date	Maintenance	Remarks	Sign of		
				Lab Tech	Lab I/c	Hol
1	10/7/17	Monthly maintenance Task carried out	-	<u>B</u>	<u>Ver</u>	f
2	14/8/17	— " —	-	<u>B</u>	<u>Ver</u>	f
3	13/9/17	— " —	-	<u>B</u>	<u>Ver</u>	f
4	12/10/17	— " —	-	<u>B</u>	<u>Ver</u>	f
5	13/11/17	— " —	-	<u>B</u>	<u>Ver</u>	f
6	19/12/17	Monthly maintenance Task carried out. Lab ready for SEM II	-	<u>B</u>	<u>Ver</u>	f
7	18/1/18	Monthly maintenance Task carried out	-	<u>B</u>	<u>Ver</u>	f
8	20/2/18	— " —	-	<u>B</u>	<u>Ver</u>	f
9	26/3/18	— " —	-	<u>B</u>	<u>Ver</u>	f
10	16/4/18	PCS ready for Practical Exam.	-	<u>B</u>	<u>Ver</u>	f
11	17/5/18	Monthly maintenance Task carried out	-	<u>B</u>	<u>Ver</u>	f
12	18/6/18	checked all PCS and ready for SEM I	-	<u>B</u>	<u>Ver</u>	f

Monthly Preventive Maintenance Task (2018-19)

SR NO	Date	Maintenance	Remark	Signature		
				Lab Tech	Lab Inl	HOD
1	16/7/18	Monthly Preventive maintenance Task carried out	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	13/8/18	—	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	11/9/18	—	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	15/10/18	All PCs formatted and ready for exam.	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	19/11/18	Monthly maintenance Task carried out	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	10/12/18	Lab Ready for Sem-II	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	16/1/19	Monthly maintenance Task carried out	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	14/02/19	—	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	12/3/19	—	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	8/4/19	PCs are ready for practical exam	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	15/5/19	Monthly Maintenance Task carried out.	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	10/6/19	checked all PCs and ready for Sem I	—	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Monthly Preventive Maintenance Task (2019-20)

SR. NO	Date	Maintenance	Remark	Sign of		
				Lab Tech	Lab I/c	Hd
1	17/7/19	Monthly Preventive maintenance Task carried out	—			
2	15/8/19	— u —	—			
3	11/9/19	— u —	—			
4	15/10/19	All PCs formatted and ready for exam	—			
5	14/11/19	Monthly Preventive maintenance Task carried out	—			
6	12/12/19	Lab Read for SEM II	—			
7	9/1/20	Monthly Preventive maintenance Task carried out	—			
8	11/2/20	— u —	—			
9	16/3/20	— u —	—			



Sinhgad Technical Education Society's
Sinhgad Academy of Engineering, Pune
Department of Mech. Engg.

Record of Preventive / Corrective
Maintenance of Equipment
(I. C. Engine Lab)



PRIME
Deluxe Register

Monthly Preventive Maintenance Task.

(2016-17)

SR. No	Date	Maintenance	Remark	Sign of Tech. Assit.	Sign of Lab I/c	Sign of HOD
1	20/7/16	Carried out Monthly Preventive maintenance Task.	Patrol Engine Thermostat & Air & cable Reave Midge			
2	26/8/16	— u —	—			
3	22/9/16	— 11 —	—			
4	20/10/16	— 11 —	—			
5	18/11/16	— 11 —	—			
6	16/12/16	— 11 —	—			
7	20/1/17	— 11 —	—			
8	17/02/17	— u —	—			
9	21/3/17	— 11 —	—			
10	17/4/17	— 11 —	—			
11	11/5/17	— 11 —	—			
12	23/6/17	Carried out yearly Preventive Maintenance Task	—			

Monthly Preventive Maintenance Task (2017-18)

SR. No.	Date	Maintenance	Remarks	Sign of Tech. Ass'n.	Sign of Insh. Ass't	Sign of HOD
1	20/7/17	Carried out Monthly Preventive maintenance Task	-			
2	16/8/17	— " —	-			
3	18/9/17	— " —	-			
4	23/10/17	— " —	-			
5	17/11/17	— " —	-			
6	19/12/17	— " —	-			
7	19/1/18	— " —	-			
8	15/2/18	— " —	-			
9	20/3/18	— " —	-			
10	10/4/18	— " —	-			
11	17/5/18	— " —	-			
12	20/5/18	Carried out Yearly Preventive maintenance Task	-			
13	11/6/18	— " —	-			

Monthly Preventive Maintenance Task (2018-19)

SR No.	Date	Maintenance	Remark	Sign of		
				Teh. Assit	Lab Incharge	Head
1	10/7/18	Carried out Monthly Preventive maintenance Task	—			
2	14/8/18	— u —	—			
3)	10/9/18	— u —	—			
4)	12/10/18	— u —	—			
5)	9/11/18	— u —	—			
6)	14/12/18	— u —	—			
7)	10/1/19	— u —	—			
8)	13/2/19	— u —	—			
9)	18/3/19	oil filter and Engine oil changed, Sampling Done.	—			
10)	10/4/19	Road to Exam Purpos	—			
11)	3/5/19	Carried out monthly Preventive maintenance Task	—			
12)	10/6/19	— u —	—			

Monthly Preventive Maintenance Task (2019-20)

Sl. No.	Date	Maintenance	Remarks	Signed		
				Task	Job	Time
1)	5/7/19	Carried out monthly Preventive Maintenance Task	—	R	102	✓
2)	9/08/19	—	—	R	102	✓
3)	13/9/19	—	—	R	102	✓
4)	10/10/19	—	—	R	102	✓
5)	12/11/19	—	—	R	102	✓
6)	11/12/19	—	—	R	102	✓
7)	16/1/20	—	—	R	102	✓
8)	7/2/20	—	—	R	102	✓
9)	11/3/20	—	—	R	102	✓

Record for Corrective Maintenance of Equipment (2016-17)

Sl. No.	Date	Name of Equipment	Repair Carried Out	Sign of		
				Tech. Asst.	Lab. In-charge	Head
1	20/10/16	Petrol/Diesel Engine	Fuel Pump Assembly/Oil change Throttle & Accelerator cable at Petrol Engine change Diesel Engine Valve Timing Set, Oil Filter cleaned			