



# Swami Keshvanand Institute of Technology, Management & Gramothan

*(Accredited by NAAC with 'A<sup>++</sup>' Grade)*

Approved by AICTE, Ministry of Education, Government of India

Recognized by UGC under Section 2(f) of the UGC Act, 1956

Affiliated to Rajasthan Technical University, Kota

## Point 4.4.2 Laboratory Maintenance Record (2022-23)

📍: RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA

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## Department of Computer Science Engineering (2022-23)

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# Ashoka

LONG NOTEBOOK

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT &  
GRAMOTHAN, JAIPUR

Department of Computer Science & Engineering



Maintenance Register (CL-01)

CL-1

MAINTENANCE REGISTER



Sr No	Date	Machine No/ Equipment/kit No.	Problem accused	Technical Assistant Action	In-house Agency Action to resolve the problem. (mention the steps and tools required)	Methods & external agency (Name of agency take in when you called by the problem resolution)	Date on which Item got selected and received	Expenditure (if any)	Remarks/Sign.
28	02/02/23	System No- 28	Network Problem	LAN Cable change	—	—	02/02/23	—	ABG
29	13/02/23	System No- 6	Software Problem	Software concept	Installed Turbo C++	—	13/02/23	—	ABG
30	23/02/23	System - 13	Display and Network Problem	Display Power cable LAN cable Cable	—	—	23/02/23	—	ABG 30/03/23
31	10/03/23	System No - 21, 14, 10	Operating System Problem	Linux version updated	—	—	10/03/23	—	ABG 10/03/23
32	27/03/23	System No 08, 11	Software Problem	IDE installed in this System	—	—	27/03/23	—	ABG 27/03/23
33	10/04/23	System No 3, 7, 10, 13, 20, 24	Operating System Problem	Linux operating System update informed to	—	—	10/04/23	—	ABG 10/04/23
34	06/05/23	AC	Not working	Lab change	went for —	—	18/05/23	—	ABG 18/05/23
35	21/05/23	System No-03	Network problem and software Problem	Cable change and software update	—	—	21/05/23	—	ABG



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Ramnagar  
Jaipur-302017



**CL-2 LAB**

**Lab Maintenance Register**

Department of Computer Science & Engineering

Maintenance Register

CL-2



S.No.	Date	Machine no./ equipment / kit no.	Problem occured	Technical Assistant Action	In house agency action to resolve the prob- lem (mention the part details if any replace)	Details of Exter- nal Agency/Name of Agency, date to whom you called for the problem Resolution	Date on which item got Repaired and Recieved	Expenditure (if any)	Remark and Signature
36.	28/3/23	System no. 16	Display problem	RAM cleaning	Cleaning RAM by Lab T.A	-	28/3/23	-	<u>Am</u> 28/3/23
37	6/4/23	System no. 20	operating system not working/ubuntu	operating system installed	installed operating system by Lab T.A	-	6/4/23	-	<u>Am</u> 6/4/23
38	16/4/23	Tube light	tube light not working	Complained Raised to Complained Registrar	checked by Electrician and replaced tube light	-	20/4/23	-	<u>Am</u> 20/4/23
39.	27/4/23	chair	chair wheel is broken	Complained Raised to Complained Registrar	checked by Carpenter and Repaired chair	-	29/4/23	-	<u>Am</u> 29/4/23
40	5/5/23	Fan	Fan is not working	Complained Raised to Complained Registrar	checked by electrician and repaired Fan	-	6/5/23	-	<u>Am</u> 6/5/23
41.	20/6/23	chair	chair stand broken	Complained Raised to Complained Registrar	checked by Carpenter and Replace stand	-	22/6/23	-	<u>Am</u> 22/6/23
42.	10/07/23	Tube light	Tube light not working	Complained Raised to Complained Registrar	checked by electrician and replaced tube light	-	11/07/23	-	<u>Am</u> 11/07/23



# Ashoka

Swami Keshvanand Institute of Technology Management  
& Gramothan , Ramnagar , Jaipur - 302025



CL-03

Lab Maintenance Register

Department of Computer Science and Engineering

Maintenance Register  
CL-03



31.	5/12/2012	System-8	Internet Pb	Lan Interchange	In To Port	—	—	5/12/2012	—	ASLHs
32.	21/12/2012	System-30	Display Pb	Ram Clean	Cleaning by T.A.	—	—	21/12/12	—	ASLHs
33.	5/01/2013	System-25	—	Install Amenda software	—	—	—	5/01/23	—	ASLHs
34.	2/02/2013	System 1-30	—	Update all system	—	—	—	2/02/23	—	ASLHs
35.	23/02/2013	System 1-10	—	Install Amenda software	—	—	—	23/02/23	—	ASLHs
36.	24/02/23	System 11-18	—	Install Amenda software	—	—	—	24/02/23	—	ASLHs
37.	25/02/2013	System 19-30	—	Install Amenda software	—	—	—	25/02/23	—	ASLHs
38.	14/03/2013	System-8	Display Pb	Ram Clean	Cleaning by T.A.	—	—	14/03/23	—	ASLHs
39.	29/03/2013	System-22	—	Win Update	—	—	—	29/03/23	—	ASLHs
40.	5/04/2013	System 30	Internet Pb	Lan Interchange	—	—	—	5/04/23	—	ASLHs
41.	25/04/2013	System-30	ms-office not working	ms-office-2007	—	—	—	25/04/23	—	ASLHs
42.	6/05/2013	AC	(Not working)	Infected by malware	went for scanning	—	—	8/5/23	—	ASLHs
43.	8/05/2013	System-13	Display Pb	Ram Clean	Cleaning by T.A.	—	—	8/5/23	—	ASLHs
44.	30/5/2013	System 31-32	—	Windows Install	—	—	—	30/5/23	—	ASLHs
45.	31/5/23	System 33-34	—	Windows Install	—	—	—	31/5/23	—	ASLHs
46.	1/6/23	System 31-34	—	Install software	—	—	—	1/6/23	—	ASLHs



# Ashoka

LONG NOTEBOOK

CL-07

Maintenance Register

CL-7

Maintenance Register





S.NO	Date	Machine No.	Problem occurred	T.A. Action	In house Agency Action to solve Problem	Details of External Agency (Name, Date)	Date on which item got repaired & received (if Any)	Expenditure (if Any)	Remark and signature
1	13 Feb 2022	ALL (L9)	Slow working	ALL system Format	NIL	NIL	NIL	NIL	But
2	16 Feb 2022	ALL	Software installing	ALL	NIL	NIL	NIL	NIL	But
3	17 Feb 2022	Machine no 9	512-rear chassis fan not detected	self try	Cabinet	NIL	repaired by Ramnagar (Formatting Problem)	NIL	But
4	24 Feb 2022	UPS not working	Proper not working	inform to sunil ji	Battery not & Dead (4)				But
5	30 March 2022	ALL	install s/w issue	install s/w	NIL		NIL		But
6	6 April 2022	NIL	lab record dead stock	inform to sunil ji		NIL	NIL	NIL	But
7	7 April 2022	2 PC	Ram problem	Solve it	NIL	NIL	NIL	NIL	But
8	7 April 2022	1 PC	Window Problem	Solve it window install	NIL	NIL	NIL	NIL	But
9	25 April 2022	6 PC	Hard Disk	Window install	NIL	NIL	Self	NIL	But
10	4 May 2022	UPS not working	Battery problem	inform to Mr. Chupanda	Dead 20	Sunshine infra Energy Pvt. Limited Jaipur	new Batteries Exchanged with old one the old Batteries taken by External Agency	35000 + 4900 = 39900 - 8,800 (Batteries) = 31,100	Rakesh out of office
11	24 May 2022	Chair Broken	Broken	inform to sunil ji	Changed the wheel chair	NIL		changed wheel	But
12	17 March 2023	fan	NO working	inform in the office	fixed (working)	NIL	23/03/23	NIL	Akhil
13	17 March 2023	window	Broken glass	inform in the office	Replace by New glass	NIL	23/03/23	NIL	Akhil
14	17 March 2023	Almirah	Broken lock	inform in the office					
15	23/03/23	Broken chair	Broken	inform in office					012 Verified Virend Kumar
16	15/05/23	UPS is not working	UPS is not working	inform to sunil ji	Repaired	NIL	15/05/23	NIL	Akhil
17	13/07/23	PC-31 is not working	Not working	inform to Ramnagar	Repaired	NIL	18/07/23	NIL	Akhil
18	8/Sept/23	UPS	Not working battery problem	inform to sunil ji	Required New Batteries.	State Batteries assigned (26-09-23) Sunshine infra Pvt. Limited	27-09-23 New Batteries exchanged with old one the old Batteries taken away by external agency	36000 + 10,080 = 46,080	Akhil



Swami Keshvanand Institute of Technology Management &  
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**MAINTENANCE REGISTER**



**CL-10**

Department of Computer Science and Engineering

S. No.	Date	Machine No. /Equipment/Kit No.	Problem Occurred	Technical Assistant Action	In-house agency action to resolve the problem(mention the part detail's if any replaced	Details of external agency(name of agency, date)to whom you called for the problem resolution	Date on which item got repaired and received	Expenditure (if any)	Remark and signature
48.	06/05/23	PC No- 7	keyboard not working properly	checked & usb port updated			06/5/23		DIA/K
49.	09/5/23	PC- 10	windows problems	windows updated			09/5/23		DIA/K
50.	13/5/23	PC- 13	linux not start properly	reinstalled linux			13/5/23		DIA/K
51.	18/5/23	PC- 19	display problem	clean RAM & reinstalled			18/5/23		DIA/K
52.	23/5/23	PC- 23	N/W not connected properly	s/w installed properly checked			23/5/23		DIA/K
53.	27/5/23	PC- 25	power board power supply not working	wired & connect properly			27/5/23		DIA/K
54.	05/6/23	All PC	All PC checked for practical exam	in some PC s/w installed			05/6/23		DIA/K
55.	07/6/23	All PC	s/w program for practical exam	s/w installed for main practical exam			07/6/23		DIA/K



**Swami Keshvanand Institute of Technology Management &  
Gramothan, Ramnagar, Jaipur-302025**

**MAINTENANCE REGISTER**



**CL-11**

**Department of Computer Science and Engineering**

S.No.	Date	Machine No. /Equipment/Kit No.	Problem Occurred	Technical Assistant Action	In-house agency' action to resolve the problem (mention the part details, if any replaced)	Details of external agency (name of agency, date) to whom you called for the problem resolution	date on which item got repaired and received	Expenditure (if any)	Remark and Signature
1.	24/02/22	Chair	Chair wheel Broken	Complain in complaint Register	Chair wheel		21/02/2022 Hemumang		Solve problem Pint
2	24/02/22	Tube light	network Tube light	Complain write in Complain Register	new (change) Tube light		23/02/2022 Vinodji		Pint
3.	12/03/22	FAN	Fan network	Complain write in Register	Solve problem		20/3/22		
4.	17/05/22	FAN	Fan network	Complain write in Complain Register	Solve Problem		23/05/22		Pint
5.	23/06/22	Chair	Chair wheel	Complain write in Office Register	new chair wheel. Solve problem		24/06/22		Pint
6.	11/07/22	Sys No. 3, 8, 14, 17 18, 19, 23, 26, 27, 30	SE Lab s/w Install RSA Tool	Install IBM RSA Tool & StarUML	Solve problem		11/07/22		Pint
7.	25/08/22	Tube light	network	Complain write in Complain Register	Solve problem		26/08/22		Pint
8.	9/09/22	Chair wheel	chair wheel Broken	"	Chair wheel Change		15/09/22		Pint
9.	23/9/22	power socket	power socket sparking	Complain write in Register	Change Socket		24/9/22		Pint
10	9/10/22	Projector & screen	New projector & screen install	Complain write in Register	change Gate stoper		7/11/22		Pint
11	7/11/22	Gate stoper	network Gate stoper	Complain write in Register					



# **Swami Keshvanand Institute of Technology,**

**Management & Gramothan, Jaipur**

**Maintenance Register**



**CL-13**

**Department of Computer Science & Engineering**

Sr No.	Date	Machin No	Problem occurred	Technical Ass.	Action	In house to solve	Agency Action and Problem	Referral of External Agency called from the problem	Date of Completion	Amount
121	08/04/23	All machine	Regular Services	Extra file are removed delete All Pcs					08/04/23	Rs 08/04/23
122	12/04/23	Pc No-03	Display not working	RAM Clean and proper install					12/04/23	12/04/23 Rs
123	24/04/23	Pc No-25	Monitor not working	Power supply proper connect					24/04/23	Rs 24/04/23
124	23/04/23	Chair	Chair wheel not working.	Report to Authority. in house supplies to Hired work in house			Repaired by Housework		01/05/23	01/05/23 Rs
125	04/05/23	Pc No-05	Keyboard not working.				Repaired by Hired work in house		04/05/23	04/05/23 Rs
126	05/05/23	Pc No-04	Keyboard and mouse not working	Wire connecting proper install					05/05/23	05/05/23 Rs
127	06/05/23	Door	Stopper Main lock	New stopper install Regularly Report to Authority in house			New stopper install by Housework		06/05/23	06/05/23 Rs 06/05/23 Rs



Swami Keshvanand Institute of Technology, Management & Gramothan,  
Ramnagar, Jagatpura, Jaipur-302017

Lab Maintenance Logbook



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Department of Computer Science and Engineering

Sno.	Date	Machine No. / Equipment/Kit No.	Problem Occurred	Technical Assistant Action	In-house agency' action to resolve the problem (mention the part details, if any replaced)	Details of external agency (name of agency, date) to whom you called for the problem resolution	Remarks of external agency engineer	date on which item got repaired and received	Expenditure (if any)	Remark of Lab Incharge
39	09/02/23	Sys 29	<del>not working</del>	new LAN connection				10/02/23		<i>[Signature]</i> 09/02/23
		Sys 30								
40	11/02/23	Sys 29		installed				11/02/23		<i>[Signature]</i>
41	13/02/23	Sys 30		installed				13/02/23		<i>[Signature]</i>
42	17/02/23	Printer	not working	Removed paper from printer				17/02/23		<i>[Signature]</i>
43	20/02/23	Sys 11	RAM problem	Solved it				20/02/23		<i>[Signature]</i> 20/02/23
44	24/02/23	Sys 09	Booting problem	Repaired OS				24/02/23		<i>[Signature]</i>
45	02/03/23	Sys 08	RAM problem	solved it				02/03/23		<i>[Signature]</i> 02/03
46	13/03/23	Printer	not working	Removed Paper from Printer				13/03/23		
47	16/03/23	Projector	Cable problem	inform to maintenance officer	<del>not</del> cable replaced by:- Bhupendra 21/03/23			21/03/23		<i>[Signature]</i> 16/03
48	05/04/23	Sys 13	Booting problem	Repaired OS						<i>[Signature]</i> 21/04
49	15/04/23	Printer	not working	Removed Paper from Printer				15/04/23		<i>[Signature]</i> 15/04

Verified by *[Signature]* 15/04/23



# Ashoka

Swami Keshvanand Institute of Technology, Management & Gramothan,

Ramnagar, Jagatpura, Jaipur-302017

Lab Maintenance Logbook



CL-15

Department of Computer Science and Engineering



Sr. No.	Date	Machine No./Equipment/Kit No	Problem Occurred	Technical Assistant Action	In-house agency' action to resolve the problem (mention the part details, if any replaced)	Details of external agency (name of agency, date) to whom you called for the problem resolution	date on which item got repaired and received	Expenditure (if any)	Remark and Signature
25.	9/1/23	Airbrush is comp Lab	Lab wall of dirty	Entry in complain Register (Ser No-242)	No	No			Reminder 3/2/23
26	16/1/23	cd153p08	Deep	cdrom system and check fan	No	No	10/1/23	No	or don't
27.	28/1/23	cd153p04	linux os	Re-Install	No	No	28/1/23		Don't
28	28/1/23	cd153p28	linux os	Re-Install	No	No	28/1/23		Don't
29	3/2/23	Airbrush is Lab	Lab wall of dirty	Reminder Ser No-242					
30	8/2/23	Printer	Printer not cleaning properly.	Printer	No	No	8/2/23	No	Don't
31	23/2/23	cd153p501-08	New software	New Install	No	No	23/2/23		Don't
32	24/2/23	cd153p09, cd153p10	New Install	New Install	No	No	24/2/23		Don't
33	27/2/23	cd153p11, 12, 13, 14, 15, 16, 17, 18, 19, 20	New soft. (software) Install	New software Install	No	No	27/2/23		Don't
34.	28/2/23	cd153p17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30	New soft. (mysql) Install	New software Install	No	No	28/2/23		Don't
35.	3/3/23	cd153p81, 23, 4, 5, 6, 7, 8, 9, 10	New soft (Oracle)	New software Install	No	No	3/3/23		Don't
36.	4/3/23	cd153p11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21	New software (Oracle)	New software Install	No	No	4/3/23		Don't
37	25/4/23	cd153p21	Oracle not running	format pc	No	No	25/4/23		Don't
38	28/4/23	Airbrush is Lab	Lab wall of dirty	Entry in complain Register Ser no 243	No	No	10/5/23		Reminder 9/1/23

Signature of Lab  
Main entrance  
9/1/23



# Ashoka

LONG NOTEBOOK

Swami Keshvanand Institute of Technology, Management & Gramothan,

Ramnagar, Jagatpura, Jaipur-302017

Lab Maintenance Logbook



CL-16

Department of Computer Science and Engineering





S.No	Date	Machine No/ Equipment / Kit No.	Problem Occurred	Technical Assistant Action	Serial No of The Issue Agency Issue	Detail of External Agency Name, Name to solve the Problem	Date of which Item Got Repairs and Received	Expenditure (If Any)	Remark/Sign- ature
8	11/01/23	All 30 PC	System slow	All 30 Machine used cleaned with Vacuum Cleaner					<u>Agenda</u>
9	17/01/23	Lab Gate	Lab Gate touch the floor, Lab Gate Point, Door's Clacker, Door's Stopped	Problem Mention Complain Register					<u>Agenda</u>
10	18/03/23	All 30 PC	Matlab old Version-2013	Install New Version Matlab-2017					<u>Agenda</u>
11	03/04/23	Lab Gate	Color fault of Lab Gate	Complain mention in Complain Registers	Painted	-	12/04/23		<u>Agenda</u>
12	01/05/23	Lab Gate	The Gate of the Lab was touching the floor from below	Complain mention in Complain Registers	Carpenter		04/05/23		<u>Agenda</u>

**Swami Keshvanand Institute of Technology Management &  
Gramothan, Ramnagar, Jaipur-302025**

















**MAINTENANCE REGISTER**



**CL-17**

**Department of Computer Science and Engineering**



S. No.	Date	Machine No. / Equipment / Kit No.	Problem Occurred	Technical Assistant Action	In-house agency' action to resolve the problem (mention the part details, if any replaced)	Details of external agency (name of agency, date) to whom you called for the problem resolution	date on which item got repaired and received	Expenditure (if any)	Remark and Signature
17.	13/4/23	system(20)	ubuntu	New Installation	Sameel Ram		13/4/23	N/A	
18.	19/4/23	System(21)	not working	New Installation	Sameel Ram		19/4/23	N/A	
19	27/4/23	prosecker focus		Reset prosecker	Sameel kr		27/4/23	N/A	
20.	2/5/23	system(12)	ubuntu	New Installation	Sameel Ram		2/5/23	N/A	
21.	10/7/23	Pro Tester	focus	Reset	Sameel Kumar		10/7/23	N/A	
22.	18/7/23	System(10)	ubuntu	New Installation	Sameel Kumar		18/7/23	N/A	
23.	26/7/23	system(19)	Not working	RAM (clean)	Sameel Kumar		26/7/23	N/A	
24.	02/8/23	All System	format	New Installation	Sameel kr		02/8/23	N/A	
25.	16/8/23	system(08)	Not working	RAM (clean)	Sameel kr		16/8/23	N/A	
26.	24/8/23	system(11)	Not working	RAM (clean)	Sameel kr		24/8/23	N/A	
27.	6/09/23	system(9)	format	New Installation	Sameel kr		6/09/23	N/A	
28.	21/09/23	system(30)	dead	Repair	RAM Another		29/09/23	N/A	
29.	29/09/23	system(10)	dead	clean Motherboard and smps	Sameel Kumar		30/09/23	N/A	
30.	30/09/23	System(0)	No display	clean RAM	Sameel kr		04/10/23	N/A	
31.	02/10/23	All System	unwanted files	Remove all Systems files	Sameel kr		05/10/23	N/A	
32.	05/10/23	System(07)	ubuntu O.S	New O.S ubuntu Installation	Sameel kr				

**VICTAL**

Swami Keshvanand Institute of Technology Management  
& Gramothan, Ramnagar, Jaipur-302025



**CL-18**

**Lab Maintenance Logbook**

Department of Computer Science and Engineering

**A RASTOGI PRODUCT**



Lab - CL-18

Sl. No.	Date	Machinery/Equipment	Problem occurred	Technical Assistant Action	In-house agency Action resolved the Problem	Details of external Agency (Name, date)	Date with item got repaired and resub	Expenditure (If Any)	Sign
16	14-2-23	All System	Software Running slowly Install	New update Software Install	All software Install in F.T.P Server	—	—	—	DB 14/2/23
17	22-3-23	System	Power Problem	change by VGA Cable	Cable change by Hardware Room in technical Assistant.	—	—	—	23-3-23 DB
18	27-3-23	All System	Software C install Running time Error	New version high level SQL in install	technical Assistant download software and then by install All system	—	—	—	DB 27/3/23
19	6-4-23	System No. 6, 17	Slow Processing	New Window Installation	two system window and Graphical software Install.	—	—	—	DB 6/4/23
20	12-4-23	All System	Not for IP Assign System	I.P Assign	All 30 system I.P / Sub Net Mask Assign without I.P you table use for student.	—	—	—	DB 12/4/23

Completed



# VISHAL

Swami Keshvanand Institute of Technology, Management & Gramothan,  
Ramnagariya, Jagatpura, Jaipur-302017

## LAB MAINTENANCE LOGBOOK



### CL-19

Department of Computer Science & Engineering



Lab Maintenance Log Book

CL-19

**ARASTOGI PRODUCT**

Detail of ext

Sr. No.	Date	Machine/Equipment/kit Name	Problem occurred	Technical Assistant action	In-house agency action to resolve the problem mention part detail/replace	Detail of external agency (name of agency, date) to problem resolution	Date of received item (got repair)	Expeniture (If any)	Remark /Sign.
18.	18/01/23	Wooden Rack	Dusting	clean wooden rack by house-keeping staff	clean by house-keeping staff		18/1/23		mtt.
19.	30/01/23	PC-27	windows updation	Update windows features			30/1/23		mtt.
20.	3/02/23	AC	AC maintenance	AC cleaning & maintenance by outer person.			3/2/23		mtt.
21	10/02/23	PC	PC clean	All PC clean by self.			10/02/23		mtt.
22	25/08/23	PC	PC clean	All PC clean by self.			25/08/23		R-S
23	5/09/23	PC	PC clean	All PC clean by self.			5/09/23		R-S
24	8/09/23	PC	Software Installed	All PC windows & software installed			9/09/23		R-S
25	15/09/23	AC	AC clean	AC clean dusting by self.			15/09/23		R-S
26	03/10/23	PC	PC clean	All PC clean by self.			03/10/23		R-S
27	10/10/23	PC	PC clean	All PC clean by self.			10/10/23		R-S
28	17/10/23	PC	PC clean	All PC clean by self.			17/10/23		R-S





# VISHAL



CL-20  
Maintenance registers

A RASTOGI PRODUCT



Date	Equipment	Problem	Action taken	Service Engineer	Remark/sign
18/05/23	Software	Must be over checking	Reinstalled	Self	Plenty
19/05/23	Monitor	Not working Blue screen	Replace Display cable (2)	Self	Monitor ① replace cable ② replace by Net
22/06/23	Monitor	Not working	Replace hardware No success	Self	Monitor
24/08/23	Mouse	Not working	Replace mouse	Self. Checked by Ramona Sir	Monitor ① Mouse from ② Mouse from
30/05/23	Computer System	UPS not working System not working	Inform to electrician.	Self. Bhupendra Sir	UPS is ready ① 12V 2.1Ah ② 16.00 mAh
3/06/23	Laptop (Student)	Software not install	Reinstall software	Self	Monitor Physically checked on 8/6/23
07/06/23	Computer System (Swatindra)	Computer not connect to printer	Reinstalled windows and printer driver.	Self	Monitor
01/09/23	Computer System	Check all system working or not	Check all system working or not	Self	Monitor
01/09/23	Computer System	Internet not working	Not cable connected in system	Self	Monitor

# **Swami Keshvanand Institute of Technology,**

**Management & Gramothan, Jaipur**

## **Maintenance Register**



# **CP-1**

**Department Computer Science And Engineering**



S.No.	Date	Machine No Equipment/Kit No	Problem Occured	Technical Assistant Action	In-house agency action to resolve the problem (mention the part details if replaced any)	Details of external agency (name of agency date to whom you called for the problem resolution)	Date on which item got repaired & received	Expenditure (If any)	Remarks & Signature
1	13/9/22	PC-32	HDD - ISSUE	HDD DEAD CHECKED BY HARDWARE TECHNICIAN (RAMA VIJAY SIR)			13/9/22		
2	2-6-22	ALL PC	SSD Install New	All computer and Windows installed	Done by T.A		2/6/22		
3	4-1-23	PC-13, 16, 18	Date & Time	Install CMOS	Done by T.A		4/1/23		
4	1-5-23	PC-17, 19	Beep Signal	Remove Ram and Install New Windows	Done by T.A		1/5/23		
5	30-10-23	PC-16	New OS	New Windows Install	Done by T.A		30/10/23		
6	8-11-23	PC-24, 19, 13	OS	New Windows Install	Done by T.A		8/11/23		
7	26-11-23	PC-2, 5	Beep Signal	Ram remove and install	Done by T.A		26/11/23		

# **Swami Keshvanand Institute of Technology,**

**Management & Gramothan, Jaipur**

## **Maintenance Register**



# **CP-2**

**Department Computer Science And Engineering**

S.No	Date	Machine No/ Equipment/Kit No	Problem occurred	Technical Assistance Action	In-house agency action to resolve the problem (mention the part details if any replaced)	Details of external agency (name, date) to whom you called for problem resolution	Date on which Item got Repaired and Received	Expenditure (If Any)	Remarks and Signature
①	13-4-22	PC-25	HDD-ISSUE	HDD DEAD CHECK BY HARD WARE IN CHARGE (RAMANVAR SIR)			13-4-2022		B
②	13-4-22	PC-26	HDD-ISSUE	HDD Dead Check by Hard ware In- (Mr. Ramavard Sir)			13-4-2022		B A 13/04/22
③	13-4-22	PC-28	HDD-ISSUE	HDD Dead Check by H/W In charge (Mr. Ramavard Sir)			13-4-2022		B A 13/04/22
④	2-6-2022	ALL PC	SSD INSTALLATION	ALL COMPUTERS Done by T.A			2-6-22		B
⑤	4-1-23	PC-10	WINDOW ERROR	NEW WINDOW	Done by T.A		4-1-23		B A 11/11/23
⑥	3-2-23	PC 15	WINDOW Problem	NEW WINDOW	Done by T.A		3-2-23		B
⑦	1-05-23	PC-17, 19	WINDOW Problem	(NEW WINDOW)	Done by T.A		1-05-2023		B
⑧	18-09-23	PC-16, 18, 20	Date & Time	Install cmms	Done by T.A		18-09-2023		B
⑨	23-10-23	PC-4, 6, 9, 10	Date & Time	Install cmms	Done by T.A		23-10-23		B



**Swami Keshvanand Institute of Technology,  
Management & Gramothan, Ramnagar,  
Jagatpura, Jaipur-302017**

**Lab Maintenance Logbook**



**Central Computing Facility  
Department of Computer Science and Engineering**

No	Date	Machine No. /Equipment/Kit No	Problem Occurred	Technical Assistant Action	In-house agency' action to resolve the problem (mention the part details, if any replaced)	Details of external agency (name of agency, date) to whom you called for the problem resolution	Remarks of external agency engineer	Date on which item got repaired any and received	Expenditure (if any)	Remark and Signature
9	21/04/22		Switch not working	Informed to Electrician	Switch replaced	NIL	NIL	23/12/22		Pass
10	01/01/23		Tube light Not working	Informed to Electrician	Tube light replaced	NIL	NIL	09/01/23		Pass
11	23/01/23		Printer Not working	Informed to H/O Engg.	Printer drum replaced	NIL	NIL	23/01/23		Pass
12	21/02/23		Right library door problem	Informed to carpenter	repaired	NIL	NIL	27/02/23		Pass
13	14/03/23		Tube light Not working	Informed to Electrician	Tube light replaced	NIL	NIL	18/03/23		Pass
14	09/04/23		Fan Not working	Informed to Electrician	Capacitor replaced	NIL	NIL	7/04/23		Pass
15	10/04/23		Man door problem	Informed to carpenter	door machine replaced	NIL	NIL	15/04/23		Pass
16	04/05/23		Ac fan Not working	Informed to Mr. Suresh Sr	Ac fan go to repairing	06/05/23		10/05/2023		Pass
17	10/05/23		② Two Tube light Not working	Informed to Electrician	Tube light replaced	NIL	NIL	10/05/23		Pass



Reg. no.8.3

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANGEMENT & GRAMOTHAN, JAIPUR



ECL-08

MAINTENANCE REGISTER

Department of computer science & Engineering





Year 2022-23 & 2023-24

S.No	Date	Machine No./ Equipment /kit No.	Problem occurred	Technical Assistant Action	In house Agency Action to resolve Problem (Part details)	Details of external agency (Name of agency, date)	Date which item got repaired and received	Expenditure if (any)	Remark & sign
1.	18.3.2023	Vinydies VMC-8509 8085 kit No.1	+5 volt supply Not in proper way and No display shows in kit	IC-7805 Replace and soldered with proper wiring connection with pins +5 volts & pins than kit is ok.	-	-	18.3.2023	-	Shivraj 18.3.2023
2.	29.4.23	XPO-85 kit (1)	Kit is on but due to IC's Heating problem display not proper working	IC removed & rearranged in the kit but not found proper result in display operation & only shows blinking.	-	-	-	-	Shivraj 29.4.23
3.	20.5.23	Stepper motor	6 pins wire Connector's wire removed	Connectors wire connected with it's connection in proper way with Connector's switch.	-	-	-	-	Shivraj 20.5.2023
4.	22/09/23	4mm Patch Cord	4mm Patch Cords removed with connecting wire with hook up wire	2mm Patch Cords soldered and repaired with proper connecting wires and hook up wires.	-	-	-	-	Shivraj 22.09.2023
5.	04/10/23	4 & 2mm Patch Cords	4mm & 2mm Patch Cords removed with connecting wire with hook up wires	4 & 2mm Patch Cords soldered and repaired with proper connecting wire and hook-up wires	-	-	-	-	Shivraj 04/10/2023





# Swami Keshvanand Institute of Technology, Management & Gramothan

*(Accredited by NAAC with 'A<sup>++</sup>' Grade)*

Approved by AICTE, Ministry of Education, Government of India

Recognized by UGC under Section 2(f) of the UGC Act, 1956

Affiliated to Rajasthan Technical University, Kota

## Department of Electronics and Communication (2022-23)

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Reg. 1.3

**SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR.**



**ECL-01**

**MAINTENANCE REGISTER**

Department Of Electronics & Communication Engineering



Date	ket equipments	Physical Problem	Action taken	Checked By	Inform to Eng.	Report By Engineers	Remark
6/12/22	D-Link Switch Problem	not proper work	inform to network eng	Yadavath			Problem identified & Switch down OK
31/12/22 to 24/1/22	For Computer Speed improvement SSD install all system	Speed slow System	SSD installed	DS			OK
13/6/23	1-Fan Problem	Not working	inform to Power supply & taken by Engineer	DS			OK
26/7/23	Lenovo System	Window problem	Window Update	DS			OK
23/8/23	Lenovo system	Window	Window installed	DS			OK
9/9/23	Printer	Page not clear	clean printer	DS			OK
18/10/23	Lenovo system	Window Problem	Window Update	DS			OK



# VISHAL

Reg. 2.3  
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR.



ECL-02  
MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering



Name .....  
Class ..... Sec .....  
Subject Electronics Engineering  
School .....

A RASTOGI PRODUCT



Date	Equipment Name	Physical Problem	Action Taken	Checked By	Inform to Eng.	Report By Eng.	Sign
15/03/22	CRO (2 quantity)	channel - 2 are not working	Particular Replaced Part of CRO is not working. Soldering & Finishes but not separate not separable Request from small given	Subhanshu Sachin Sachin	Changed part and model 16/03/22		OK Subhanshu 16/03/22
23/03/22	MPT-10 - kit (A)	SMA cable not working		Subhanshu			OK Subhanshu
31/03/22	MPT-10 - kit (B)	SMA cable not working.		Subhanshu			OK Subhanshu
04/04/22	<del>ST-866</del> <del>portable meter broken</del>	portable meter broken.	new replaced	Subhanshu			OK Subhanshu
05/05/22	Computer - HCCR	windows corrupted, not installing.	down to factory reinstalled	Subhanshu			OK Subhanshu
18/05/22	Adaptor for ST 8502 <del>not working</del>	not working	inferior to in house	Subhanshu			OK Subhanshu
10/03/23	RF detector	broken connection	Repaired installed	Subhanshu Subhanshu			OK Subhanshu OK Subhanshu
28/03/23	All Computer	GSD installed		Subhanshu			OK Subhanshu
07/04/23	Antenna Mast	Internal connection	Repaired	Subhanshu	manufacture says send back system to company but repair is not guaranteed for		OK Subhanshu
24/04/23	MAT-10 kit	Not working properly	should be given to AMTEC check (manufacturer)	Subhanshu			OK Subhanshu
16/05/23	MAT-10 kit (A)	Repaired the kit	work fine after repair	Subhanshu			OK Subhanshu
17/05/23	MAT-10 kit (B)	Repaired the kit	work fine after repair	Subhanshu			OK Subhanshu
13/06/23	Digital multimeter	Not working	working after repair	Subhanshu			OK Subhanshu
15/07/23	MAT-10 kit (B)	Motor not working	working after repair	Subhanshu			OK Subhanshu

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR  
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



ECL-03

MAINTENANCE REGISTER



Sr No	Kit/Equip.	Physical Problem	Action taken	Checked by	Inform service Engg.	Report by service Engg.	Remark.
21	PC 16/5/22	SNPS off after some seconds.	Clean RAM and motherboard and tight all connectors.	Self. Enr	Informo service Engg.	Noted Band not replaceable	
22	DRL Machine	Vibration in drilling	Check chuck open and reassemble.		Complete motor changeable request done. 22/3/23		Change motor & chuck OK Enr 22/3/23
23	PC's 12 PCs	upgradation	upgraded by 240GB SSD.	Self. Enr 10/5/23	—	—	

Reg. 4.3

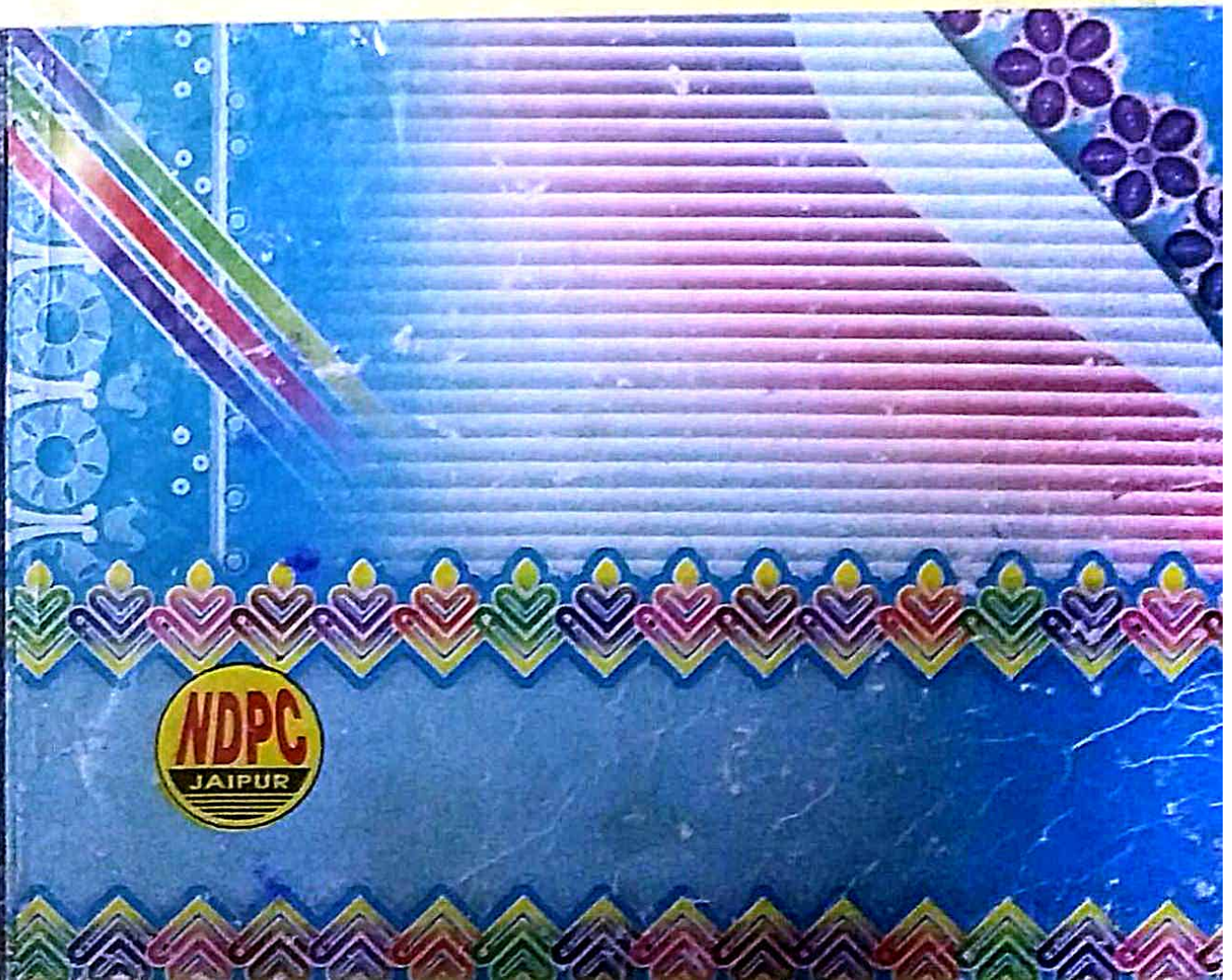
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR.



ECI.-04

MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering





Date	Kit/Equipment Name	Physical Problem	Action taken	Check by STA	Inform to Service Eng.	Report by Service Eng.	Remark.
10/2/23	Q&Q Project	Progr Not Work	check PCB and replace same components Installed window	-	-	-	OK from
09/02/23	PC1 3 (02)	Window not work.					OK from
16/03/23	Smart Curtain System Project.	Arduino not work	change Arduino and upload code.	-	-	-	OK from
18/03/23	LCD (20"x14")	Progr not work	change I2C	-	-	-	OK from
05/09/23	RFID Based Smart Shopping Trolley Project	Code Progr not work.	upload Progr Code.				OK from
14/10/23	LCD (20"x14")	Progr not work	change I2C				OK from

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ECL-05

MAINTENANCE REGISTER

Department Of  
Electronics & Communication Engineering



S.No.	Date	Name of Particulars with Serial No.	Maintenance Description	Action taken by	Sign of TA	Sign of In-charge	Action taken by dep'tt STA / Service Eng.	Sign of dep'tt STA / Service Eng.	Remark
	4/10/23	HP sys SN → 7PFA1080- m8c	RAM Problem	cleaning and install windows	study.	<del>mailed</del>	Not required.		Repaired
	4/10/23	HP sys SN → 7PFA1080 m8c	working	slw install - Xilinx, office, Matlab 2019	study.	<del>mailed</del>	Not required.		ok.
	5/10/23	HP sys SN → 5TFA034- OHVN	Slow working	cleaning & windows install	study.	<del>mailed</del>	Not required.		Repaired
	5/10/23	HP sys SN → 7PFA034- OHVN	working.	all software install Xilinx, office, Java, Matlab HPS	study.	<del>mailed</del>	Not required.		ok.
	6/10/23	DELL it → 2133213 WU60B7T3 WU60B7T3	working.	slw install Xilinx HPS, office, chrome	study.	<del>mailed</del>	Not required.		ok.
	7/10/23	HP sys SN → 5PFA14P144 WU5PFA226N157	working.	slw install Xilinx. HPS, office.	study.	<del>mailed</del>	Not required.		ok.
	9/10/23	HP sys SN → N1-TPA22- CN157 9/10/23 HP sys SN → N1-TPA22- CN157	OS corrupt working	cleaning & format, slw install	study.	<del>mailed</del>	Not required.		ok.
	17/10/23	HP systems (18)	working.	scilab software install	study.	<del>mailed</del>	Not required.		ok.
	18/10/23	HP systems (18)	working	linked lan cable in systems	study.	<del>mailed</del>	Not required		ok.
	27/11/23	HP systems (10)	working.	slw install → (since it busy).	study.	<del>mailed</del>	Not required		ok.

# VISHAL

Reg. 6.3  
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN JAIPUR.



ECL-06  
MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering



S.No	Date	Name of Particular with Serial Number	Maintenance Description	Action taken By IT/In Lab Incharge	Sign of Incharge	Action taken By dept. Sr Service Engineer	Sign of dept. Sr Service Engineer	Remark
16	16/10/23	ACER System S.N. -> AWC2307043A3002851E	consult the window	Cleaning & window install and s/w install in office, match, scab.	<del>issued</del>	Not required	-	working
	17/10/23	ACE Machine S.N. -> AWC2307043A3002851E	O/S consult	Cleaning & install in office, match, scab.	<del>issued</del>	Not required	-	working



Reg. 7.3  
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MANAGEMENT & GRAMOTHAN, JAIPUR.



ECL-07  
MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering





S. No.	Date	Equipment & Kit used	Physically Problem	Action taken	Inform to Sr. Eng.	Inform to Sr. Eng.	Report by Sr. Eng.	T.A. sign	Lab Incharge sign	Remark
12	3/4/23	2085 HP kit kit No ⑤	HP key broke in lab practical	change the key & its soldering	No	No	No	<u>Enail</u>	<u>Woj</u>	kit ok
13	11/4/23	2085 HP kit kit No ⑤	can't connect display network transfer 177 is broken	change transfer 82-177 & its soldering	No	No	No	<u>Enail</u>	<u>Woj</u>	kit ok
14	18/4/23	Project Board CT-2610	o/p LED is not work	change 2 LED & its soldering	No	No	No	<u>Enail</u>	<u>Woj</u>	kit ok
15	11/5/23	2085 HP kit kit No ①	RE/Display Controller IC is not work	Change IC- 8279	No	No	No	<u>Enail</u>	<u>Woj</u>	kit ok
16	15/5/23	PC (Serial No- 220124512)	GPU is not work.	checked Power supply cable & Power supply is work. but PC is not ON. It will be nature based problem.	Yes	No	No	<u>Enail</u>	<u>Woj</u>	PC not ok
17	23/5/23	Project Board CT-2610	Input (on/off) switch not work	Soldering problem. Soldering the switch	No	No	No	<u>Enail</u>	<u>Woj</u>	kit ok
18	24/8/23	Project Board CT-2610	O/P LED is not work	checked Project Board and found soldering removed from the LED. its soldering again.	No	No	No	<u>Enail</u>	<u>Woj</u>	kit ok



Reg. 15.3  
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
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ECL-15  
MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering





S.No.	Equipment / Kit	Physical Problems	Action Taken	Inform to STA / Self	Inform to Service eng.	Report by Service Eng.	Remark
151	D.S.O (POS-50225) COS022-S10480761	SSO display	open to vacuum and to dry	yes	-	-	Not working - 13/7/23
152	30MHz CRO (08081254)	CRT problem	Repair But Not working	yes	-	-	Not working - 13/7/23
153	30MHz CRO (08081211)	CRT Problem	Repair But Not working	yes	-	-	Not working - 13/7/23
154	30MHz CRO (08116594)	CRT problem and single problem	checked & connecting but Not Repair	yes	-	-	Not working - 13/7/23
155	PM-ST-2203 (0503283)	Power line unit is faulty.	check the all connectivity & change. replace capacitor	yes.	-	-	Not working - 13/7/23
156	CRO	CRT problem	Repair	Self	-	-	Not working - 13/7/23
157	CRO	channel is not working	Repair	Self	-	-	Not working - 13/7/23
158	Computer system	RAM not working monitor has problem (Screen)	Repair	Self	-	-	Not working - 13/7/23

**PINK BOND**



Reg.9.3 / 10.3

**SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR,**



ECL-09 / 10

MAINTENANCE REGISTER

**Department of Electronics & Communication Engineering**



Date	Equipment Kit	Physical Problem	Actions Taken	Injured To STA	Injured To Lab In Charge	Injured To Service Eng.	Report From By Service Eng.
10/03/23	7 Multimeter	Battery Discharge	Change the battery	NA	—	—	OK
11/04/23	ultrasonic kit	Supply Problem	Change the supply wire properly	NA	—	—	OK
20/04/23	connecting wires.	break the wire	Soldering the wire	NA	—	—	OK
3/05/23	Resistance box	connection of resistor is break	connected resistor & soldering	Yes.	Yes.	No	OK
21/08/23	Two Bread Board with power supply	1 Potentiometer is not working 2 TC issued.	1) change Potentiometer 2) change TC	Yes. After Yes. After	Yes Yes.	—	OK

# SANSAR

Reg. 10.3  
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR.



ECL-10  
MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering

ANIL KUMAR VERMA  
ETA EEC  
SKIT



S.No	Date	Name Of Particular With Serial Number	Maintenance Description	Action Taken By (TA/STN) Log	Sig. Of TA/STN	Sig. Of Lab Incharge	Action Taken By DEPT. STN / SERVICE ENGINEER	Sig. Of DEPT. STN / SERVICE ENGINEER	Remarks
19/10/23	19/10/23	Power Studio Model V2000A	Power Studio is not work	checked for error and hardware but problem not solved.	19/10/23	19/10/23	checked for studio hardware but problem not solved. so we inform to keep - right service centre.	19/10/23	under processing
20/11/23	20/11/23	VSR Meter	Not proper output	checked and clean your meter	20/11/23	20/11/23	Not Required.		OK

Reg.11.3  
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
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ECL-11  
MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering





⑤	Equipment/Exp Kit	Physical	Action Taken/Date, month	Informal to STA	Informal to Service Engineer	Report by Service Engineer	Remarks
S.no. other 6 May 2023	Exp Kit Voltage Reg (P.T. 24V)	Problem Power supply out Program error	checky Transistor no more	let Indicate Transistor Bank	-	-	Remarks Abis
8 May 2023	Exp Kit FT-1924	Power lead Program error	checky Audio/Video	let Indicate	-	-	Remarks Abis
9 May 23	Wjthout P.S. and Sound and not working	Main's lead	checky Transistor no current working	let Indicate	-	-	Remarks Abis
9 May 23	Power Project Sound	Related	Soldering and this problem solve	let Indicate	-	-	Remarks Abis
15/5/23	Wire Stripping not Program work	Many time no. Program work	No solution because Program not work part 501111	let Indicate	-	-	Remarks Abis
25/5/23	P.S./LCO/other	these I team Caddo-823.1 no 1208119	No solution because Program not work part 501111	let Indicate	-	-	Remarks Abis
4/5/23	CRO. Lead	Lead no. Program work	Repair and soldering	let Indicate	-	-	Remarks Abis
11/5/23	Piths Lead	moving lead no. Soldering and	Solder this lead	let Indicate	-	-	Remarks Abis
1/6/23	D.M.M. Related	Low Rating	Change 90 KOhm	let Indicate	-	-	Remarks Abis
8/6/23	Rectifier Exp Kit	No Program work	Program work and soldering	let Indicate	-	-	Remarks Abis
6-9-23	Voltage Reg Kit	Power supply/Relay change	Transistor and part	let Indicate	-	-	Remarks Abis
19-9-23	Power Project Sound	Power supply	Transistor and part	let Indicate	-	-	Remarks Abis



# VISHAL

Reg. 323  
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR.



ECL-12  
MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering



Sl. No	Date	Equipment & Kit Name	Physical Problem	Action taken	Inform to STA	Inform to Sr. Engrs.	Report of Engrs.	Remarks
	06/07/21	8085 microprocessor kit (04)	Display not show	Check H/S.R. Display found ok But display not working	Yes			Dead stock
	13/04/22	DC Power supply	Not working	Repair	Yes			OK
	13/04/22	ST2610 - Project Board	Not 12V power supply proper	IC 7805 change	Yes			OK
	18/04/22	Computer	not getting on	Send to CS Hardware	Yes			OK 22/04/22
	24/23	D.S.O.	not proper work	check all component but not work	Yes			Not OK
	6/4/23	C.R.O. [S.no-60520720]	Not proper work	check but not ok	Yes			Not OK
	10/4/23	ST-2610 Project board	Power supply Problem	check and OK				OK
	01/09/23	D. S.O.	Not work proper	Adjust all	Yes			OK
	01/09/23	C.R.O. [S.no-60520720]	Both not show Repair not work	Data setting check & self	Yes			OK Repair

# VISHAL

Reg. 16.3  
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR.



ECL-16  
MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering



Name \_\_\_\_\_  
Class \_\_\_\_\_ Sec \_\_\_\_\_  
Subject \_\_\_\_\_  
School \_\_\_\_\_

**ARASTOGI PRODUCT**





SNo	Date	Equipment/ computer accessories	Maintenance Description	Action taken by TA/STA	Signature of TA/STA	Signature of Lab Incharge	Signature of Lab Incharge	Approved or Not approved	Remark
1	03/11/23	Mouse Networking Serial Number	Many computer system repaired windows not working	<del>Fixed</del> Repaired	<del>new</del> new				
2	24/11/23	computer system	windows not working	windows installed	new				

# VISHAL

Reg. 17.3

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR.



ECL-17

MAINTENANCE REGISTER

Department Of Electronics & Communication Engineering



Name		
Class		Sec
Subject		
School		

**ARASTOGI PRODUCT**



S. No.	Date	Equipment/ computer accessories Serial Number	Maintenance Description	Action taken by T A/STA	Signature of T A/ STA	Action taken by Lab Incharge/Michaege	Signature of Lab Incharge	Informed Sr. Tech Service engineer	Remark
1	9/10/23	computer System (Library)	hard configuration windows O.S. not working	Up grade the system with SSD and uninstalled pre windows O.S. and m.s. office and other needly softwares. Reinstalled and for Networking Change Data. Code.	Meenu	Inform to Mr. Anil K. Verma			
2	11/10/23	computer System (Suman Sharm)	operating System and Networking Problem		Meenu	Inform to Yadunath Sir (Network)			
3	13/10/23	computer System	OS Not working	uninstalled windows	Meenu	-			
4	16/10/23	computer System (Media Train)	Computer System Not working.	Cleaned the CPU cabinete and re installed windows and all needly so.	Meenu				



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## Department of Electrical Engineering (2022-23)

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# VISHAL

5F-EE-LAB-06

COMPUTER LAB-01

MAINTENANCE REGISTER

S. No.	Maintenance Description	Maintenance Performed by	Date	Remark	Verified By
16	PC-18 is formatted and Re-installed all the software	Salman Khan 24/00/18	24/00/18	OK	<i>[Signature]</i>
17	Lab 2 (FREE Lab 2) PC-27 window 7 installed.	Salman Khan @ Khan 24/00/18	24/00/18	OK	<i>[Signature]</i> 20/6/21
18	Antivirus segrite Endpoint Security is installed in all the PC of Lab	Salman Khan @ Khan 15/11/2021	15/11/21	OK	<i>[Signature]</i> 20/11/21
19	Installed CMOS Battery in 16 PC of Lab	Salman Khan @ Khan 18/11/21	18/11/21	OK	<i>[Signature]</i>
20	All the PCs are blowed	Salman Khan @ Khan 22/11/21	22/11/21	OK	<i>[Signature]</i>
21	4GB RAM, & 240GB SSD are installed in all the PC [23 PC]	Salman Khan @ Khan 12/03/22	12/03/22	OK	<i>[Signature]</i>
22	CPU S/N - P07006870 Power supply is dead 80W new power supply is replaced.	Ramawatar Kumbhar 25/08/22	25/08/22	OK	<i>[Signature]</i>
23	CPU - S/N - P0700680T Power supply is repaired and hanging problem and window installation is also done. Keyboard Deck plate missing.	Ramawatar Kumbhar 21/09/22	21/09/22	OK	<i>[Signature]</i>
24	Antivirus segrite Endpoint security Client 7.6 is installed in all the PC of Lab	Salman Khan @ Khan 03/04/23	03/04/23	OK	<i>[Signature]</i>





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**Department of Electrical Engineering**

**6F:EE:LAB 10**

**Maintenance Register**

Date	PC working / mod working	In Lab - d/n	Sing.	Remarks
10/11/20	All PC are working Condition.	yes	<u>Sanwar</u>	H
16/12/20	All PC are working	yes	<u>Sanwar</u>	H
15/2/21	All PC are working And monitors.	yes	<u>Sanwar</u>	Chf.
22/3/21	All PC are working Condition.	yes	<u>Sanwar</u>	Chf.
13/4/21	All PC are working Condition	yes	<u>Sanwar</u>	Chf.
9/6/21	All PC are working Condition	yes	<u>Sanwar</u>	Chf.
28/6/21	All PC are working Condition	yes	<u>Sanwar</u>	Chf.
26/7/21	All PC are working Condition	yes	<u>Sanwar</u>	Chf. 27/07/21 Sre
30/1/23	SSD & RAM Installed in All Computers. And win-10 Installed	yes	<u>Sanwar</u>	
31/1/23	MATLAB 2022b Installation in lab.	yes	<u>Sanwar</u>	S 2/2/23





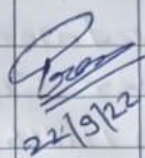
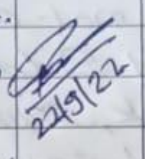
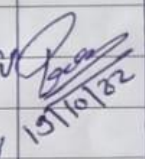
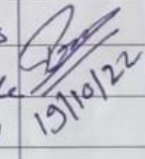
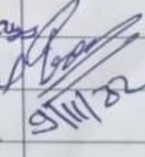
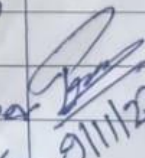
SWAMI KESHVANAND INSTITUTE OF  
TECHNOLOGY MANAGEMENT AND GRAMOTHAN  
JAIPUR

Department of Electrical  
Engineering


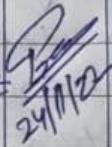

6F: Lab 12

Analog Electronics Lab

MAINTENANCE  
REGISTER

S. No.	Date	List of Item Description	Sign of T.A	Sign of H.O.D	Remarks
	22/9/22	Scientech. Function Generator model 4060 S. OS132341 displays distorted <del>distorted</del> signal why Vertical Potentiometer is adjusted.			
	22/9/22	During investigation Carbon deposits were found on Vert. Pot. Same was cleaned with Contact cleaner spray, and Function generator was assessed serviceable.			
	19/10/22	Trainer Kit XL 137 in Bread Board not working, not making proper contacts.			
	19/10/22	Bread Board was dismantled and Strips was found out from its position. Same was Position and held with Double Sided tape. Bread Board assessed serviceable.			
	9/11/22	Scientech. Function generator model 4060 S. OS132335 displays distorted signal why Vertical Potentiometer is adjusted.			
	9/11/22	During investigation, carbon deposits were found on Vertical pot. Same was cleaned with Contact cleaner spray, and Function generator was assessed serviceable.			



S. No	Date	List of item description.	Sign. of T.A	Sign. of HOD	Remarks
24/11/22		Trainer kit XL-137 Bread Board not working, not power supply not available.			
24/11/22		on investigation it was found that mains power was not available due to Dry Solder in the Input Jack, same was resoldered and equipment assessed serviceable.	 24/11/22	 24/11/22	

  
12/5/23

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JAIPUR

DEPARTMENT OF ELECTRICAL ENGINEERING  
BASIC ELECTRICAL ENGINEERING LAB

1FY3-26/ 2FY3-26



## MAINTENANCE REGISTER



REDMI 9 PRIME  
AI QUAD CAMERA

11/24/2023 11:53



10/3/23	Repair the CRO	AS 12/3/23	check Connections & terminals of CRO.
14/3/23	Change Two Terminal in House wiring Panel.	AS 17/3/23	OK checked.
17/3/23	Repair 10 old Patch Cords.	AS 18/3/23	tested
20/3/23	Repair 05 old Patch Cords.	AS 22/3/23	tested
24/3/23	Function Generator is not Working Condition.	AS 27/3/23	check input & output terminals again.
27/3/23	Repair the CRO probe	AS 1/4/23	tested
1/4/23	change the one way switch in House wiring panel.	AS 5/4/23	checked
13/4/23	Bulb Holder Repaired.	AS 20/4/23	OK tested.
10/5/23	check and Repair the 1- $\phi$ Rheostat and one terminal not working tight and repair it. Now working is 'OK'	AS 15/5/23	NOD still working tested check

**Department of Electrical Engineering**

Digital Electronics Lab

Lab Code: 4EE4-23

**Maintenance Register**

IV Semester



YEAR 2022-23

Date	Item description	Nature of maintenance	Remarks
14-03-23	Power Project Board SL 1009302	+5V drops to 4.2V on Load I.c 7805 (+5V Regulator) found weak. I.c changed and Power Restored to +5V	Tested and assessed OK. G. 16/3/23
06-4-23	Project Board SL 0808106	+5V supply not available, on further check Filter cap. 4700uF 35V found short & output track burnt. The same replaced with 5's cap. and kit tested OK.	Tested and assessed OK. G. 07/4/23

A.Y. 2023-24

Date	Item Description	Nature of maintenance	Remarks	Date	Item Description
04/10/23	Project Board SL. 0808106	TSV drop on Load. TSV Reg. IC 7805 Replaced and item rescued's.	Assessed serviceable 05/10/23		





# VISHAL



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MANAGEMENT & GRAMOTHAN  
RAMNAGARIA (JAGATPURA) JAIPUR-17

DEPARTMENT OF ELECTRICAL ENGINEERING

ELECTRIC DRIVES AND CONTROL LAB

MAINTANANCE REGISTER

18/01/23	do mail to technology company re to Had sir regarding Lab Maintenance Service.	✓	R
9/02/23	SCR Module Kit not working due to SCR kit damaged.	✓	R
9/02/23	change one SCR kit in SCR Module Kit.	✓	R
13/02/23	Improper gate pulse due to malfunctioning dsPIC4011 leading to improper converter operation, blinking & fluctuation in o/p voltage. • Design limitation to work in inverter mode • Unbalanced o/p in regulator (Supply: PEC14HVSP & PEC16HV2B)	✓	R
13/02/23	• PWM generation not satisfactory in (PEC20m3) dual converter. Fix for circuitry & non-circuitry mode. • operation in I & III & only due to design restriction • Not holding voltage value & large voltage drop along with waveform mismatch (PEC20m4)	✓	R

13/02/23	Alignment issue of axes in powerscope leading to improper recording of observation scientech made: (model 824A)	✓	R
----------	--	---	---

01/03/23	Maintenance person Mr. Kanelan could not resolve the problems of AC voltage regulator o/p and converter circuit.	✓	R
----------	--	---	---

01/03/23	Dual converter operation is only I & III & and large voltage drop & waveform mismatch persist in Kit Performance Problem not resolved under maintenance service.	✓	R
----------	--	---	---

01/03/23	whole kit for BLDC PMSM drive could not be scrutinized due to lack of DSPic 30F4011 controller o/p, and insufficient accessories with maintenance person Module kit has to be dispatched to VIMicrosystems Service centre via Technology.	✓	R
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JAIPUR

**Department of Electrical  
Engineering**

ELECTRICAL CIRCUIT DESIGN LAB (3EE4-23)  
&  
ELECTRICAL MEASUREMENT LAB (4EE4-24)

**MAINTENANCE  
REGISTER**

S.No.	Date	Particular	make/ manufacture	stock page No.	From Date	to Date	Details	Requirement if Any	Remark
21.	17/8/22	Power Project board	Sciotech		17/8/22	17/8/22	Potmeters change <del>resistor</del>	1k $\Omega$ & 10k $\Omega$ Pot	Working
22.	15/9/22	Transformer	—		15/9/22	15/9/22	Transformer (12V) wire repaired	Soldering	Working
23.	10/10/22	Voltmeter (portable type) & Ammeter	—		10/10/22	10/10/22	Ammeter and Voltmeter checked	No	Working
24.	25/11/22	DC motor	—		25/11/22	25/11/22	12V DC motor Repaired <del>resistor</del>	Soldering from wire	Working only for 11/1/23
25.	11/04/23	Phantom loading Panel	Asso. Scientific (calibration of 1- $\phi$ energy meter)	24	11/4/23	11/4/23	All connection checked and tight of two Wattmeter Panel	No	Working
26.	12/7/23	3- $\phi$ Watt meter Panel	Self made		12/7/23	13/7/23	All Connection checked and shift from one place to another of the wattmeter	No	Working
27.	5/5/23	Anderson's bridge Kit	Marx	31	5/5/23	20/5/23	All connection checked and Soldering done to some point in <del>Anderson's</del> <del>kit</del>	Soldering	Working
28.	11/5/23	Decade resistance box	Sciotech	80	11/5/23	25/5/23	All Point of Supply is checked and tight the Min. <del>resistor</del>	No	Working



Sr. No.	Date	Particulars	make/ manufacture	Stock Page No.	from Date	to Date	Details	Requirements if Any	Remarks
29	28/8/23	Power (max) board	Scientech		28/8/23	29/8/23	Ckt design lab equipment checked found	NO	Working
30	29/9/23	Soldering Station	Synthetic-ASD		29/9/23		checked found	NO	working
31	30/9/23	DC motor 12V			30/9/23	30/9/23	fixed wire with Soldering iron	Soldering	Working



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur

Department of Electrical  
Engineering

Electrical Machine Lab-I & II  
(3EE4-22, 4EE4-21)

-1F-EE-LAB-1

LAB MAINTENANCE  
REGISTER



Date	Type of work / Maintenance	Signature
12/04/23	Digital Voltmeter (0-500V) DC replaced in Hopkinson Control panel (used Voltmeter of items Received from obsolete Panel)	Adnan for SM
16/06/23	Changed the damaged wiring of speed Control of DC motor Panel	Adnan for SM
26/08/23	Checked the 3Kw Single phase Resistive Load and Resolved the Problem of Removed Connection from inside.	Adnan for SM
28/8/23	Checked the auto t/f of Sumpner's test Panel (Toggle Switch Damaged) Supply given directly to auto t/f from DPST	Adnan for SM
22/9/23	Repaired broken banana plugs (broken during Lab experiment Performing)	Adnan for
26/10/23	Checked the Three point Starter of Hopkinson test panel (There was High Sparking at Contacts)	Adnan for



असतो मा सद्गमय

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**Department of Electrical Engineering**

**Microprocessor Lab**

**Maintenance Register**



2022-23

Date	Maintenance work	Lab T-A/ incharge	Remarks
03.8.22	Repair of Power supply.	OK	JW 2/8/22
17.8.22	Dressing of Notice Board lay out.	OK	JW 17/8/22
07.9.22	Maintenance on UPS kit. All ports & connector cleaned with Contact cleaner.	OK	JW 2/9/22
15.9.22	Checking of up-BOBS kit for running programme correctly.	OK	JW 15/9/22
28.10.22	SMPS Repair. +5V jack Loose. Female Pin Tightened.	OK	JW 18/10/22
04.11.22	Anti Corrosive cleaning of up-BOBS Connectors.	OK	JW 4/11/22
27-01-23	Microproc. kit Dyna-BS Fails '15 Display Test message on powering up. During fault diagnosis IC at Location U11 (GAL16V8D-15LP) and cap. C28 (Tantalum 10uF, 35V) found faulty, both the items needs to be replaced. 04/02/23	OK	JW 15/12/22
	Requisition to obtain both the a/m parts is being pursued: 21/02/23		
17/07/23	Dyna-BS kit S/n number cleaned and functionally checked for their correct working.	OK	attended serviceable. 17/7/23



SWAMI KESHVANAND INSTITUTE OF  
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JAIPUR

Department of Electrical  
Engineering

Power Electronics Lab

MAINTENANCE  
REGISTER



Knowledge is wealth



Signature TA	Signature In-charge	Date	Name of items	Signature TA	Signature In-charge
		28/3/22	TGBT Kit (8504) model in P <sub>2</sub> pot. not working.		
		28/3/22	TGBT Kit (8504) in changed 10K $\Omega$ pot. and working it.		
		13/4/22	Triac Kit 6510 is not working.		
		13/4/22	Triac Kit 6510 in power lead cable not working. and changed power cable than Triac Kit working.		
		14/4/22	SCR Kit 6512 in pot P <sub>1</sub> not working.		
		14/4/22	SCR Kit 6512 in pot P <sub>1</sub> given spray cleaner and working kit.		
		15/4/22	(6508) MOSFET Kit / Triac Kit (6510) Both kits pot. not working.		
		15/4/22	Both kit MOSFET / Triac Kit in given spray cleaner and working.		





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**Department of Electrical Engineering**

Power System Lab / Energy System Lab

**Maintenance Register**

7F:EE:LAB 14

SANSAR

School

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2/8/19	check panel for C.T. Test. and find C.T.S not working. These C.T. model not available in market.	<del>Ref</del>	<del>X</del> 3/8/19
2/8/19	check panel for Buchholz Relay and find air compressor valve not working and Reset button both not working condition.	<del>Ref</del>	<del>X</del> 3/8/19
6/01/20	Repair 25 old patch cords	By <del>Ref</del>	Chandra 6/1/20 Ref
07/03/22	Salary P.V. Training and Research system check and verified.	By <del>Ref</del>	<del>Ref</del>
08/13/22	Repair Panel for Buchholz Relay and find air compressor valve and Reset button both working condition.	By <del>Ref</del>	<del>Ref</del>
15/11/22	change the glass fuse of salary P.V. training and Research system kit	By <del>Ref</del>	<del>Ref</del>
21/11/22	Repair Panel for over current Relay. and change the Relay wire.	By <del>Ref</del>	<del>Ref</del> Sh

Session - (2023-24)

20/04/23	Repair 30 Patch cords Energy system Lab	Busf	Set.
24/04/23	change 9V Battery solar power meter	my	Set. 10/5/23



**Name of Lab:** Project Lab -7F: EE-LAB-16

**Branch:** Electrical

**Subject:** Project Lab (Maintenance Register)

**Year:** 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023



# SESSION - 2022-23 Project Lab.

S.No.	Maintenance Work.	Date	Sign. of Lab Incharge/TA	Sign. of HOD	Remarks	S.No.	Maintenance Work.	Date	Sign. of Lab Incharge/TA	Sign. of HOD	Remarks
1.	PC Update Software Update in Division	7/7/22	(Signature)	(Signature)	Multiple Not Repair 11/11/22	11.	Battery charger Repair - Not Repairing	3/1/23	(Signature)	(Signature)	Capacitor problem repair by And 3/1/23
2.	Soldering Iron Repair	19/7/22	(Signature)	(Signature)		12.	Battery Charger - Repair by And	3/1/23	(Signature)	(Signature)	Repair
3.	Project Smart dustbin Repair	2/8/22	(Signature)	(Signature)		13.	Computer mouse Not proper Repair Sensor Problem	5/1/23	(Signature)	(Signature)	Not Repair
4.	Project Hovercraft Repair	25/8/22	(Signature)	(Signature)	Not proper of Project	14.	Computer mouse Deposit in REVAMP store SP. Page No.	7/1/23	(Signature)	(Signature)	Deposit in REVAMP store
5.	Battery Charger Repair	9/9/22	(Signature)	(Signature)		15.	Multiple (Digital) burst in REVAMP store SP. Page No.	7/1/23	(Signature)	(Signature)	Transfered to Revamp store
6.	Book - Board Kit Repair - first year	20/9/22	(Signature)	(Signature)		16.	Temperature Control Soldering iron	16/2/23	(Signature)	(Signature)	Leaking Problem solve 16/2/23
7.	Project Wheel chair Repair	11/10/22	(Signature)	(Signature)							
8.	IoT Based Project Repair	4/11/22	(Signature)	(Signature)							
9.	UPS Repair	25/11/22	(Signature)	(Signature)							
10.	Touch control board - Suiter. Board. Implementation in Project. Lab.	20/12/22	(Signature)	(Signature)							





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## **Department of Mechanical Engineering (2022-23)**

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SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN – JAIPUR  
DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB ..... CAD LAB - II .....

Mr. PRATAP. SINGH RATHORE





SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN - JAIPUR







DEPARTMENT OF MECHANICAL ENGINEERING

MAINTENANCE LOG BOOK

NAME OF LABORATORY: CAD Lab - I

REGISTER NO.

PAGE NO. 3

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
7.	14/5/22	APC UPS Online (Mos Lab)	fan Sound	16/5/22	fan changed & service	External Agency (San shine)	14868/-	195/22-23	 16/5/22	 17/5/22	—
8.	17/6/22	CPU	Dusting & cleaning	17/6/22	Dusting & cleaning using Blower	In House	—	—	 17/6/22	 18/6/22	—
9.	4/7/22	VGA Cable	Display Problem	5/7/22	VGA cable changed	In house	590/-	HBC/22-23/0873	 5/7/22	 5/7/22	—









## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY:

REGISTER NO.

PAGE NO.

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
10.	20/12/22	Laptop (HP4440S)	Keyboard Keys not working	22/12/22	Keyboard Replace	External Agency	2050/-	1088	 22/12/22		
11.	30/1/23	Online UPS	Backup problem	31/1/23	Battery changed. (16-18Ah 12volt)	External Agency	32832/-	1964	 31/1/23	 31/1/23	
12.	6/2/23	Epson projector	Lamp problem	11/2/23	Lamp replace service	External Agency	5310/-	HBC/22-23 4610	 11/2/23	 11/2/23	





SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN – JAIPUR  
DEPARTMENT OF MECHANICAL ENGINEERING

MAINTENANCE REGISTER

NAME OF LAB .....Heat Transfer.....

Mr. RAVINDER A



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: Heat Transfer

REGISTER NO.

PAGE NO. 02

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
4	10/08/2022	All Lab Equipment	Preventive Maintenance & operation checking of all Equipment	17/08/2022	Preventive Maintenance & shedule checking	In House	-	-	रावि-इंशिए	20/08/22	OK 20/08/22
5	09/01/2023	All Lab Equipment	Preventive Maintenance & operation checking of all Equipment	16/01/2023	Preventive Maintenance & shedule checking	In House	-	-	रावि-इंशिए	23/01/23	Carry Preventive maintenance for may-June 2023 05/05/23
6	24/06/2023	Drop Wise/ Film wise Apparatus	Water leakage	22/07/2023	Change Water Motor Pump	In House Mamta Eletx. and Electri.	540/-	2233 21/7/23	रावि-इंशिए	25/08/23	OK





SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN – JAIPUR  
DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB Fluid Mechanics.....

Mr. RAVINDER A



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: fluid Mechanics Lab

REGISTER NO.

PAGE NO. 02

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
4	10/08/2022	All Lab Equipment	Preventive Maintenance & operation checking of all Equipment	17/08/2022	Preventive Maintenance & shedule checking	In House	-	-	रवि-हार्दिक	W 20/8/22	All O.K.
5	09/01/2023	All Lab Equipment	Preventive Maintenance & operation checking of all Equipment	16/01/2023	Preventive Maintenance & shedule checking	In House	-	-	रवि-हार्दिक	W 23/1/23	All OK.
6	15/07/23	Pipe Friction	Storage tank leakage	13/10/2023	Storage tank is replqced	In House	-	-	रवि-हार्दिक	W 16/07/23	All OK

17/08/22





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MANAGEMENT & GRAMOTHAN – JAIPUR  
DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB ...MATERIAL TESTING.....

Dinesh Lal Gupta



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY:

REGISTER NO.

PAGE NO.

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	विल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
4	27-12-2021	Utm machine	Oil empty	28-12-2021	Oil filling Tank	self	-	-	Joey	OK	OK
5	05-07-2022	All lab equipment	Preventive maintenance of lab equipment	09-07-2022	M/C cleaning Oiling check & Repair for 10 sem-lab	self	-	-	Joey	OK	OK
6	13-07-2022	Impact Testing mil	Break lever & Break damage	13-07-2022	Break lever Repair, change Belt	self	-	-	Joey	OK	OK

20.8.2022





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DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB RENEWABLE ENERGY LAB.....

DEPARTMENT OF MECHANICAL ENGINEERING  
MAINTENANCE LOG BOOK

NAME OF LABORATORY: Renewable Energy Lab

REGISTER NO.

PAGE NO. 2

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	विल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
4.	13/08/22	All Equipments	Preventive maintenance and operation checking	13/08/22 to 18/08/22	Preventive maintenance & operation checking	In house	-	-	Hemant	Dr. Amit	
5.	16/01/23	All Equipments	Preventive Maintenance and operation checking	16/01/23 to 18/01/23	Preventive Maintenance and operation checking	In house	-	-	Hemant	Dr. Amit	
6.	01/05/23	All Equipments	Preventive Maintenance and operation checking	01/05/23 to 03/05/23	Preventive Maintenance and operation checking	In house	-	-	Hemant	Dr. Amit	

(Hemant Kumar) | (Dr. Amit Jhalani)

16.8.22





SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
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DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB RENEWABLE ENERGY LAB.....

Hemant Kumar



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: Renewable Energy Lab

REGISTER NO.

PAGE NO. 2

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
4.	13/08/22	All Equipments	Preventive maintenance and operation checking	13/08/22 to 18/08/22	Preventive maintenance and operation checking	In house	-	-	Hemant	DL	
5.	16/01/23	All Equipments	Preventive Maintenance and operation checking	16/01/23 to 18/01/23	Preventive Maintenance and operation checking	In house	-	-	Hemant	DL	
6.	01/05/23	All Equipments	Preventive Maintenance and operation checking	01/05/23 to 03/05/23	Preventive Maintenance and operation checking	In house	-	-	Hemant	DL	

(Hemant kumar) (Dr Amit Jhalani)

16.8.22





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DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB .MECHATRONICS..(ENGINEERING)..LAB.....

Hemant Kumar



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: Mechatronics Engineering Lab

REGISTER NO.

PAGE NO. 1

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	विल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
1.	05-07-21 FY (2021-22)	All Equipments	operation checking	06-07-21 to 09-07-21	Preventive Maintenance & operation checking	In house	-	-		 12/7/21	
2.	03-01-22 FY (2021-22)	All Equipments	operation checking	04-01-22 to 07-01-22	Preventive Maintenance & operation checking	In house	-	-		 08/1/22 (Sudesh Gangot)	
3	6/08/22 FY (2022-23)	All Equipments	Operation checking	6/08/22 to 9/08/22	Preventive maintenance & operation checking	In house	-	-		 09/08/22 (Pranod Jain)	 16.8.22





## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: *Mechatronics Engg. Lab*

REGISTER NO.

PAGE NO. *2*

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
<i>4.</i>	<i>23/01/23</i> <i>F.Y.</i> <i>(2022-23)</i>	<i>All Equipments</i>	<i>Preventive Maintenance and operation checking</i>	<i>23/01/23 to 25/01/23</i>	<i>preventive maintenance and operation checking</i>	<i>In house</i>	<i>-</i>	<i>-</i>	<i>[Signature]</i>	<i>[Signature]</i> <i>23/1/23</i>	
<i>05.</i>	<i>16/05/23</i> <i>F.Y.</i> <i>(2023-24)</i>	<i>All Equipments</i>	<i>Preventive Maintenance and operation checking</i>	<i>16/05/23 to 20/05/23</i>	<i>Preventive maintenance and operation checking</i>	<i>In house</i>	<i>-</i>	<i>-</i>	<i>[Signature]</i>	<i>[Signature]</i> <i>20/5/23</i>	
<i>6.</i>	<i>4/09/23</i> <i>F.Y.</i> <i>(2023-24)</i>	<i>All Equipments</i>	<i>Preventive Maintenance and operation checking</i>	<i>4/09/23 to 6/09/23</i>	<i>preventive maintenance and operation checking</i>	<i>In house</i>	<i>-</i>	<i>-</i>	<i>[Signature]</i>	<i>[Signature]</i> <i>6/9/23</i>	



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
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DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB . METROLOGY LAB .....

Hemant Kumar





SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN – JAIPUR  
DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB MECHANICAL VIBRATION LAB.....

Herant Kumar



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN - JAIPUR

DEPARTMENT OF MECHANICAL ENGINEERING

MAINTENANCE LOG BOOK

NAME OF LABORATORY:

REGISTER NO.

PAGE NO.

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
4.	1/08/22	All Equipments	Preventive Maintenance & operation checking	1/08/22 to 4/08/22	Preventive Maintenance & operation checking	In house	-	-	[Signature]	[Signature]	
5	19/01/23	All Equipments	Preventive Maintenance & operation checking	19/01/23 to 20/01/23	Preventive Maintenance and operation checking	In house			[Signature]	[Signature]	
6.	04/05/23	All Equipments	Preventive Maintenance and operation checking	04/05/23 to 06/05/23	Preventive Maintenance and operation checking	In house			[Signature]	[Signature]	

Hemant (Mohd. Kumar) Subhaib)





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DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB ....CAM...LAB.....

Dinesh Lal Gupta



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: CAM Lab

REGISTER NO.

PAGE NO. 2

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
	13 <sup>7</sup> / <sub>22</sub>	3D printer	balancing problem	14-15-7-22	base plate balance checked & repair	Self	—	—	Ar	Ar	
	26 <sup>8</sup> / <sub>22</sub>	"	bed plate balancing	26 <sup>8</sup> / <sub>22</sub>	balancing check & repair	Service engineer	7080	L3D/P1/22-23/001	Ar	Ar	17/8/22
	16 <sup>11</sup> / <sub>22</sub>	All Lab Equipment	Preventive maintenance	16 <sup>11</sup> / <sub>22</sub>	all m/c cleaning oiling nut, bolt checked	Self	—	—	Ar	Ar	
	12 <sup>1</sup> / <sub>23</sub>	3D Printer	Preventive maintenance	12 <sup>1</sup> / <sub>23</sub>	m/c cleaning, oiling & plate balancing checked	Self	—	—	Ar	Pran	for FDP Programme 16 Jan. to 20 Jan on 3D printer





## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY:

CIIIM Lab

REGISTER NO.

PAGE NO. 3

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
	1 <sup>4</sup> / <sub>23</sub>	C.N.C milling m/c	not display on monitor Condenser damage	1 <sup>5</sup> / <sub>23</sub>	condensor are damage All Condenser change	by mr. Ramvatar T. A. in maintenance deptt. C.S. instKIT		—	Asr	Gulab 11/5/23	
	3 <sup>5</sup> / <sub>23</sub>	All Equipments of Lab	Preventive maintenance	3 <sup>5</sup> / <sub>23</sub>	All m/c check, cleaning, & oiling	Self	—	—	Asr	Gulab 31/5/23	
	27 <sup>5</sup> / <sub>23</sub>	CNC milling m/c	Computer not working again	16 <sup>9</sup> / <sub>23</sub>	Computer repaired	by puspendra Chauhan T.A. Sr. IT	750/-	Bill no 1069	Asr	Gulab 16 <sup>9</sup> / <sub>23</sub>	



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DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB MECHANICAL WORKSHOP.....





## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: ME WORKSHOP

REGISTER NO. 01

PAGE NO. 02

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	विल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
1.	20/06/2022	Preventive Maintenance of Carpentary Shop Equipments	Cutting edge damage of cutting tools & loose connection of vices. Lack of oiling	20/06/2022 to 24/06/2022	Oiling of vices & tightening of vices. Repairing of tools. Repairing Cutting Edge of tools.	In House	—	—	Subash	18/8/22	In Carpentary Shop 18/8/22
2.	04/07/2022	Preventive Maintenance of Welding Shop Equipments	Loose connection of vices & Gas Leakage of hose pipe & Loose connection of welding machine	04/07/2022 to 08/07/2022	Oiling of vices & machine & tightening of vices. Repairing of tools. Leakage testing of Gas Setup & checking of welding connection.	In House	—	—	L. Sami	18/8/22	In Welding Shop 18/8/22
3.	18/07/2022	Preventive Maintenance of Fitting Shop Equipments	Loose connection of vices & not movable properly. Lack of oiling.	18/07/2022 to 22/07/2022	Oiling of vices & machine. Tightening of vices. Repairing of tools.	In House	—	—	JR	18/8/22	In Fitting Shop 18/8/22



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: ME WORKSHOP

REGISTER NO. 01

PAGE NO. 03

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
4.	17/10/2022	Preventive maintenance of Carpentry Shop Equipments	Cutting Edge damage of Cutting tool & Loose connection of Vices & Lack of air dry	17/10/2022	Ordering of vices & tightening of vices & Repairing of tooling. & Repairing cutting edge of tool	In House	-	-	<i>[Signature]</i>	<i>[Signature]</i> 21/10/22	In Carpentry Shop
5.	19/10/2022	Preventive maintenance of Welding Shop Equipments	Loose connection of vices & Gas Leakage of hose pipe & Loose connection of welding machine	19/10/2022	Ordering of vices & tightening of vices & Repairing of hose pipe & Leakage testing of Gas Setup & Checking of welding connection	In House	-	-	<i>[Signature]</i>	<i>[Signature]</i> 21/10/22	In Welding Shop
6.	21/10/2022	Preventive maintenance of Fitting Shop Equipments	Loose connection of vices, and not movable properly & Lack of air dry	21/10/2022	Ordering of vices & Machine & tightening of vices & Repairing of tooling.	In House	-	-	<i>[Signature]</i>	<i>[Signature]</i> 21/10/22	In Fitting Shop





## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: ME WORKSHOP

REGISTER NO. 01

PAGE NO. 64

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	विल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणी
7.	16/01/2023	Preventive Maintenance of Fitting shop equipment	Loose connection of vices and not movable properly. Lack of oiling.	16/01/2023	Oiling of vices & machine tightening of vices, Rebalancing	In House	-	-	DR	Dr. 21/1/23	In Fitting Shop
8.	18/01/2023	Preventive Maintenance of Carpentry Shop equipment	Cutting edge Damage of cutting tools. Loose connection of vices Lack of oiling	18/01/2023	Oiling of vices tightening of vices Rebalancing of tools Rebalancing Cutting edge of tool	In House	-	-	Dr. 21/1/23	Dr. 21/1/23	In Carpentry Shop
9.	20/01/2023	Preventive Maintenance of Welding Shop equipment.	Loose connection of vices Leakage of gas pipe & loose connection of welding machine	20/01/2023	Oiling of vices, tightening of vices Rebalancing of tool Leakage of gas pipe & gas setup & Rebalancing of welding connection	In House	-	-	Dr. 21/1/23	Dr. 21/1/23	In Welding Shop



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: ME WORKSHOP

REGISTER NO. 61

PAGE NO. 65

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SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
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DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB .P.R.O.D.U.C.T.I.O.N...E.N.G...L.A.B.:.....

MR. SHIV KUMAR SAINI



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: PRODUCTION ENGG. LAB

REGISTER NO. 01

PAGE NO. 04

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
10	04/04/22	foundry Lab Wall	Wall paint removed	25/04/22 30/04/22	Plaster work, putty work, and paintwork	In House	-	-			
11.	20/05/22	Permeability meter	Air leakage in air tank.	21/05/22	Sealed the air tank with M-seal	In House	30/-	-			OK
12.	19/1/2023	Production Ess Lab.	Grinding Wheel Change + Paint of m/c & Rusting.	19/1/2023	Change rough & fine wheel.	In house	Nil 440/-	- Bill no 813 date 19/1/23 modi work mant			Painting work done





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DEPARTMENT OF MECHANICAL ENGINEERING

MAINTENANCE LOG BOOK

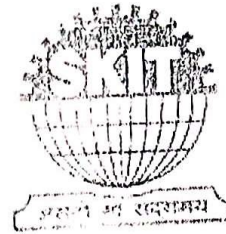
NAME OF LABORATORY: **PRODUCTION ENGG. LAB**

REGISTER NO. 01

PAGE NO. 05

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
13.	25/23	production Engg Lab. Grinding Machine	Grinding wheel not proper running	25/23	Balancing & Alignment	In house	-	-	<del>Shiv</del> 25/23	formal ok	25/1/23
14	24/23	Power hacksaw	m/c vice not working Bush play Belt Brake	16/3/23	Pulley Bearing mounting & Shaft repair	Kumawat Engg works Ajmer Road Jaipur	800/-	Bill No 467 date 16/3/23	<del>Shiv</del> 17/3/23	basehase items required for repair	24/7/23
15	30/3/23	P/W m/c Vice & Lead screw not working	Vice Lead screw & Block Breakage	2/4/23	New Vice Block made & Installed	Extended Gautam Engg Jaipur	900/-	Bill No. 519 2/4/23	<del>Shiv</del> 05/4/23	Installed on m/c	05/4/23 Carry Preventive Maintenance of Lab m/c in May-June 2023

Carry Preventive Maintenance of Lab m/c in May-June 2023



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN – JAIPUR  
DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB ..THERMAL.....LAB.-II.....

Mr. DINESH LAL GUPTA





## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: Thermal Lab - II

REGISTER NO.

PAGE NO. 03

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
	25 <sup>7</sup> / <sub>22</sub>	VCR Diesel engine & All Lab equipment	air screw of injector broken & preventive maintenance	25 <sup>7</sup> / <sub>26</sub> 22	Screw head replaced & oiling greasing & m/c cleaning	Self	25/-	Depth head			17.8.22
	17 <sup>10</sup> / <sub>22</sub>	All m/c	Preventive maintenance	17 <sup>10</sup> / <sub>22</sub>	m/c cleaning & oiling, bearing of turbine greasing. nut, bolt checked.	Self	-	-			
	21 <sup>11</sup> / <sub>22</sub>	4-stroke, 4-cylinder Petrol engine test rig	Carburetor not working High Pressure Jet Jammed Not fuel supply	16/3/23	Carburetor open & cleaning Jet, cleaning	by mistri (mr Abbas ji)	<del>1000/-</del> 2300/-	Depth head			Report to Dr. Arvish ji



## DEPARTMENT OF MECHANICAL ENGINEERING

## MAINTENANCE LOG BOOK

NAME OF LABORATORY: Thermal Lab - II

REGISTER NO. 1

PAGE NO. 04

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणी
	25/2/23	All m/c	Preventive maintenance	25/2/23	m/c cleaning & oiling	self	-	-			may-June 2 Semesters Exam Preparation maintenance CS 05/5/23
	28/8/23	All m/c	Preventive maintenance	28/8/23	m/c cleaning nut bolt tightening greasing & oiling. Prep. for Lab for VII Sem	self	-	-			
	20/11/23	All m/c	preventive maintenance	20/11/23	All m/c cleaning water charge in turbine greasing & oiling.	self	-	-			





SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN – JAIPUR  
DEPARTMENT OF MECHANICAL ENGINEERING

**MAINTENANCE REGISTER**

NAME OF LAB *FLUID MACHINES*.....

Mr. DINESH LAL GUPTA



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN - JAIPUR

DEPARTMENT OF MECHANICAL ENGINEERING

MAINTENANCE LOG BOOK

NAME OF LABORATORY:

REGISTER NO.

PAGE NO.

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणि
	22 <sup>5</sup> / <sub>22</sub>	All Lab Equipment	Preventive maintenance of Lab equipment	22 <sup>5</sup> / <sub>22</sub>	nut bolt lighting & time cleaning	Self	—	—	<i>[Signature]</i>		
	27 <sup>7</sup> / <sub>22</sub>	Hydraulic Ram	Piston Jammed	27 <sup>8</sup> / <sub>22</sub>	Prepair at Running Condition, Piston open oil, cleaning the rust	Self			<i>[Signature]</i>		<i>[Signature]</i> 17.8.22
	10 <sup>10</sup> / <sub>22</sub>	Centrifugal pump	gland leakage	10 <sup>10</sup> / <sub>22</sub>	Leakage check & Repair	Self	—	—	<i>[Signature]</i>		



DEPARTMENT OF MECHANICAL ENGINEERING  
MAINTENANCE LOG BOOK

NAME OF LABORATORY:

REGISTER NO.

PAGE NO.

S.NO.	Date of Problem Identified	Equipment Description	Problem	Date of repair	Repair work Description	In House / External Agency	Cost of Repair	Bill Description	Signature of Technician	verified by Lab-Incharge	Remarks
क्र.सं.	समस्या दिनांक	उपकरण विवरण	समस्या	मरम्मत दिनांक	मरम्मत कार्य विवरण	एजेंसी	मरम्मत लागत	बिल विवरण	तकनीशियन हस्ताक्षर	सत्यापन प्रभारी	टिप्पणी
	13 <sup>2</sup> / <sub>23</sub>	M/c M/c	Preventive maintenance	13 <sup>2</sup> / <sub>23</sub>	m/c cleaning nut bolt tightening	Self	-	-			
	27 <sup>2</sup> / <sub>23</sub>	Kaplan Turbine	Breack drum water leakage	27 <sup>2</sup> / <sub>23</sub>	water leakage prevent by m-seal.	Self	-	-			
	27 <sup>09</sup> / <sub>23</sub>	DELTON WHEEL Turbine	Preventive Maintenance	27 <sup>09</sup> / <sub>23</sub>	water leakage m-seal	Self	-	-			



# Swami Keshvanand Institute of Technology, Management & Gramothan

*(Accredited by NAAC with 'A<sup>++</sup>' Grade)*

Approved by AICTE, Ministry of Education, Government of India

Recognized by UGC under Section 2(f) of the UGC Act, 1956

Affiliated to Rajasthan Technical University, Kota

## Department of Information Technology (2022-23)

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**Swami Keshvanand Institute of Technology,  
Management & Gramothan**

**Department of Information Technology**

**CL-4(IBM Lab)**

**Lab Maintenance Register**

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HP



S.No	Date	Machine No.	Problem Occurred	T.A. Action	Tn House Agency action to resolve the problem mentioning the part details if any replaced	Details of External agency (Name of agency contacted for the problem Resolution)	Date on which item got repaired and received	Expenditure (if any)	Remark and Signature
26.	6/9/2022		wall Joints	Report to S unisi					
27	9/9/2022	Amulfixer		wire connection Rivbure si	Done by Rivbure si	5/9/22			Sany
128	15/9/22	06	OS Problem	Install window	Done by T.A.	15-9-22			Sany
29	15/9/22	23	OS Problem	Install window	Done by T.A.	15-9-22			Sany
130	15/9/22	24	OS Problem	Install window	Done by T.A.	15-9-22			Sany
31	16/9/22	UPS problem	Regular beep, signal	Report to Mr. Sunisi	Done by Rivbure si	16-9-22			Sany
32	11/10/22	01	Not working	Install window	Done by T.A.	11-10-22			Sany
33	12/10/22	01 to 6	New SSD Install	Install window	Done by T.A.	12-10-22			Sany
34.	13/10/22	10 to 10	"	"	Done by T.A.	13-10-22			Sany
35	14/10/22	14 to 16	New SSD Install	"	Done by T.A.	14-10-22			Sany
36	15/10/22	17 to 20	"	"	Done by T.A.	15-10-22			Sany
37	16/10/22	21 to 30	New SSD Install	"	Done by T.A.	17-10-22			Sany
38	20/10/22	02	Beep Signal	Remove Ram & Install Ram	Done by T.A.	20/10/22			Sany
39	31/11/22	09	OS Problem	Install window	Done by T.A.	31/11/22			Sany
40	31/11/22	07	OS Problem	Repair window	Done by T.A.	31/11/22			Sany
41	11/11/22		wall Joints	Reminder centralized Rivbure si					Sany
42	16/11/22	21	cross Rivbure problem	Install cross	Done by T.A.	16/11/22			Sany
43	18/11/22	22	Date & Time	Install cross	Done by T.A.	18/11/22			Sany
44	18/11/22	20	Date & Time	Install cross	Done by T.A.	18/11/22			Sany
45	18/11/22	13, 14	Date & Time	Install cross	Done by T.A.	18/11/22			Sany
46	25/11/22	Chair	Chair lamp	Report to Sunisi	Done by Rivbure si				Sany
47	28/11/22	06	LED No Display	not Resolved	Go to Rivbure si				Sany
48	22/12/22		False wall light	Report to Sunisi					Sany
49	24/12/22		wall Joints	Report to Sunisi					Sany
50	25/12/22		Wall Problem	Report to Sunisi					Sany

Repaired





**Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur**



**Maintenance Register  
CL-05**

**Department of Information Technology**





S.No	date	Machinemo. problem	Problem	T.A	Resolve the problem	Received date	Expenditure (if Any)	Sig.
22/02/23	31 PCs	Required problem of Java uplotion	Roham Sharma	update Java	22/02/23		ash	
4/03/23	10 PCs	Trubo cut problem	Roham Sharma	Update & Installed Software	04/03/23		ash	
18/03/23	5 PCs	Show warning system	Roham Sharma	Installed again windows	18/03/23		ash	
27/04/23	15 PCs	cleaning Requirement	Roham Sharma	cleaning Tool help clean dust	27/04/23		ash	
28/04/23	10 PCs	cleaning Requirement	Roham Sharma	clean dust	28/04/23		ash	
29/04/23	8 PCs	cleaning Requirement	Roham Sharma	clean PC dust	29/04/23		ash	
10/05/23	printer carriage	cartridge refilling empty	Roham Sharma	Reamuter ti refilling cartridge	11/05/23		ash	



**Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur**



**Maintenance Register**

**CL-06**

**Department of Information Technology**



S.No.	Date	Machine No.	Problem Occurred	Technical Assistant Action	In-house Agency Action to resolve the problem (Mention the Part details, if any replaced)	Details of External Agency (Name of Agency, date, and to whom you received called for the problem resolution)	Date On Expenditure	Remarks (if any)
25	19/12/22	01	Power supply issue	checked by me then asked Mr. Hardware Eng.	Resolved the issue		22/12/22	Mr. P. S. S.
26	10/3/23	-	Windows had problem	informed to Mr. Sunil Sharma	issue was sorted		11/3/23	
27	27/7/23	-01	Computer not working	format & install all softwares	working		27/7/23	Mr. S. S.
28	10/8/23	01	Beep issue	RAM clean & format	working & Beep issue Resolved		10/8/23	
29	23/9/23	computer (405)	virus affected	computer format and softwares installed	computer started to work fluently		23/9/23	Mr. S. S.



**Swami Keshvanand Institute of Technology Management  
& Gramothan, Ramnagar, Jaipur-302025**



**CL-8**

**Lab Maintenance Logbook**

**Department of Information Technology**

S. No.	Date	Machine No. / Equipment / Kit No.	Problem Occurred	Technical Assistant Action	In-house agency' action to resolve the problem (mention the part details, if any replaced)	Details of external agency (name of agency, date) to whom you called for the problem resolution	date on which item got repaired and received	Expenditure (if any)	Remark and Signature
33.	10-12-22	Dell 17" Monitor	Display - Problem	Complaint Raised to Ramakumar (H/W Engg.)	10/12/22	N.A	16/12/2022		Sf
34.	12-12-22	PC-31	Sys. Updation Required	HDD Install & Cleaning	240GB SSD HDD, & SATA Data Cable.	-	12/12/22		Sf 14/12/22
35.	14-12-22	PC-22	Sys. Updation Required	HDD Install & Cleaning	240GB SSD HDD, & SATA Data Cable,	-	14/12/22		Sf 14/12/22
36.	19/12/22	Wheel Chair	Chain Revolv. Base - Raised to HM Damage (Smiti Sharma Ji)	Complaint	Base Replace With a New	-	19/12/22		Sf 19/12/22
37.	13/12/22	PC-9 PC-10	Sys. Updation Required	HDD Install & Cleaning	240GB SSD HDD & SATA Data Cable	-	19/12/22		Sf 19/12/22
38.	20/12/22	PC-11	Sys. Updation Required	HDD Install & Cleaning	240GB SSD HDD & SATA Data Cable	-	20/12/22		Sf 21/01/23
39.	21/01/23	PC-16,17	Sys. Updation Required	Cleaning & CMOS cell, HDD Install	240GB SSD HDD, CMOS 3V cell & SATA Data Cable	-	21/01/23		Sf 21/01/23
40.	23/01/23	PC-18,19	Sys. Updation Required	Cleaning & CMOS cell, HDD Install	240GB SSD HDD CMOS 3V cell & SATA Data Cable	-	23/01/23		Sf 25/01/23
41.	25/01/23	PC-21	Sys. Updation Required	Cleaning & CMOS cell, HDD Install	240GB SSD HDD CMOS 3V cell & SATA Data Cable	-	25/01/23		Sf 25/01/23
42.	12/01/23	UPS	out of order Not giving Backup	Complaint Mark in register (Smiti-258) Inform (Smiti, Ji) Praveesh Ji	Replace Battery by in-house.	Sunshine Infra Energy Pvt. LTD. 138-A City Centre S.C. Road, Jaipur	6/10/23		Sf 11/10/23
43.	12/01/23	FAN	Speed is Very Low	71 --- 71 ---	Replace old Condenser with New 2.5.419	-	15/9/2023		Sf 16/9/23
44.	12/01/23	Power Switch Board Not Working PC 38 Table	Switch.	71 --- 71 ---	Two 5 Amp Switch. Installed	-	16/9/2023		Sf 16/9/23



**Swami Keshvanand Institute of Technology Management  
& Gramothan, Ramnagar, Jaipur-302025**



**CL-9**

**Lab Maintenance Logbook**

**Department of Information Technology**

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S. No.	Date	Machine No. / Equipment / Kit No.	Problem Occurred	Technical Assistant Action	In-house agency' action to resolve the problem (mention the part details, if any replaced)	Details of external agency (name of agency, date) to whom you called for the problem resolution	date on which item got repaired and received	Expenditure (if any)	Remark and Signature
1	23/03/22 15/04/22 (Reminder) 28/04/22 (Reminder) 10/05/22 (Reminder)	CHAIR & A.C	Chair broken No Power Supply	Complain raised to - Complaint Register	Repaired by Hanuman Ji	-	21/05/2022	-	Full 1/5
2	18/4/22 28/4/22 (Reminder) 9/5/22 (Reminder) 24/5/22 (Reminder)	Projector Screen	Projector Screen need to reset	Complain raised to - Complaint Register & Sunil Ji	Repaired by - Carpenter - Premod ji	-	31/05/2022	-	Full 1/5
3	18/4/22 28/4/22 (Reminder) 9/5/22 (Reminder)	Fan	2 Fan required to repair (Fan Cap is broken)	Complain raised to - Complaint Register & Sunil Ji	Repaired by - Virod ji	-	25/05/2022	-	Full 1/5
4	18/4/22 28/4/22 (Reminder) 9/5/22 (Reminder) 26/5/22 (Reminder)	Curtains	Put Down Curtains again	Complain raised to - Complaint Register & Sunil Ji	Repaired by - Premod ji	-	31/05/2022	-	Full 1/5
5	18/4/22 28/4/22 (Reminder) 9/5/22 (Reminder) 26/5/22 (Reminder)	Tube light	The light in the lab is not coming properly	Complain raised to - Complaint Register & Sunil Ji	-	-	-	-	-
6	5/8/22	A.C	One AC is not working	Complain raised to - Complaint Register & Sunil Ji	Repaired by - Bhupendra Ji	-	13/08/22	-	1/5
7	29/9/22	Fan & Switch	1 Fan is not working & some switch in board need to change.	Complain raised to - Complaint Register & Sunil Ji	Repaired by - Satpal Ji	-	04/10/23	-	1/5



**Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur**



**Maintenance Register  
CL-12**

**Department of Information Technology**





S.No	Date	Machine No.	Problem occurred	Technical Assistant Action	In house Agency Action to Resolve the Problem (Mention the part Replaced	Details of External Agency (Name of Agency date) to whom you called for the problem Resolution	Date on which item Not Repaired and Received	Expenditure (if any)	Remarks and signature
8.	13/5/22	PCNO-01	windows installation windows 10 is corrupt	installation windows 10			13/5/22		Prashant
9.	02/6/22	PGNO-03	Display Problem	Ram clean			02/6/22		Prashant
10.	04/8/22	PCNO-23	windows install	installation					Prashant
11.	22/9/22	All PC	software install	installation					Prashant
12.	04/11/22	Tubelight	tubelight not working	Call and completion Register entry office	Change the tubelight by Mr. Vinod Ji electrician		04/11/22		Prashant
13.	07/11/22	Chair Repair	Chair top Problem	Refer to Mr. Sundi Sharma Ji	Repair to chair		08/11/22		Prashant
14.	15/11/22	01 to 7	Install SSD	Done by T.A.					
15.	16/11/22	8 to 15	install SSD	Done by T.A.					
16.	21/11/22	16 to 22	install SSD	Done by T.A.					
17.	23/11/22	23 to 27	install SSD	Done by T.A.					
18.	24/11/22	28 to 33	install SSD	Done by T.A.					
19.	26/11/22	1 to 6 PC	installation new window	Done by T.A.					
20.	28/11/22	7 to 13 PC	install window	Done by T.A.					
21.	29/11/22	14 to 21 PC	install window	Done by T.A.					
22.	30/11/22	22 to 33 PC	install window	Done by T.A.					



S.No	Date	Machine No	Problem Occurred	Technical Assistant Action	Inhouse Agency Action to resolve the problem (mention part details if any replaced)	Details of External Agency (Name of Agency, Date) to whom you called for problem resolution	Date on which item got repaired and received	Expenditure (if any)	Remarks & Signature
	9/7/23	01	windows update	Install windows updation	Resolved the issue		9/7/23		prostate
	11/8/23	05	Install program for dev c++ compiler	Install dev c++	Roham Sharma T.A		11/8/23		Ors
	12/8/23	05	dev c++ soft.	Installed	T.A		12/8/23		Ors
	14/8/23	09	dev c++ soft	Installed	T.A		14/8/23		Ors
	12/8/23	11	dev c++ soft	Installed	T.A		12/8/23		Ors
	9/9/23	02	Power/RAM issue	issue by RAM	T.A		9/9/23		Ors
	29/9/23	05	P.C Not Support O.S	issue RAM problem	T.A		29/09/23		Ors



# **Swami Keshvanand Institute of Technology, Management & Gramothan**

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## **Department of Civil Engineering (2022-23)**

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Department of Civil Engineering  
Basic Civil Engineering  
Maintenance Stock Register

**ASI LUNG**

**LONG NOTEBOOK**

MAINTENANCE REGISTER

BASIC CIVIL ENGINEERING





MAINTENANCE

REGISTER

BASIC CIVIL

ENGINEERING



S.NO	STOCK Register Page NO	Date of REPORT	Name of EQUIPMENT	Make	Details of Problem/ Maintenance Required	Action taken by Lab incharge/TA	Singapore Lab Incharge TA	Date of Repair	Remarks Lab Incharge	Singapore Lab Incharge TA
1.	34	14/12/19	Leveling Staff	SHARMA NAMES Rocks	Leveling Staff broken lock pin	Inform to Lab Incharge	<del>PS</del>	20/12/19	OK	<del>PS</del>
02.	02	17/12/20	Cross staff	AJARWAL Brothers	Repair Cross Staff	Inform to Lab Incharge	<del>PS</del>	21/12/20	OK	<del>PS</del>
03.	47	07/01/21	Auto Level	S.A SURFING Agency	Auto Level Repair Replaced diamond	Inform to Lab Incharge	<del>PS</del>	15/01/21	OK	<del>PS</del>
04	06	02/12/21	SURVEYOR STAFFS	SHARMA	Auto Level Repair	Inform to Lab Incharge	<del>PS</del>	16/12/21	OK	<del>PS</del>
05	02	16/12/21	Auto Level	S.A SURFING	Cross staff	Inform to Lab Incharge	<del>PS</del>	16/12/21	OK	<del>PS</del>
06	13	04/01/22	MEASURING TAPE	SAVITA Scientific	measuring tape Repair	Inform to Lab Incharge	<del>PS</del>	04/01/22	OK	<del>PS</del>
07	05	11/03/22	Prismatic Compass Tripo Stand	SAVITA Scientific PLASTIC PRODUCTS	Prismatic Compass Tripo Repair	Inform to Lab Incharge	<del>PS</del>	15/03/22	OK	<del>PS</del>
08	08	03/10/22	Cross staff	AJARWAL Brothers	Cross staff Repair	Inform to Lab Incharge	<del>PS</del>	06/10/22	OK	<del>PS</del>
09	02	03/01/23	Auto Level	SA. SURFING	Auto level Repair	Inform to Lab Incharge	<del>PS</del>	10/01/23	OK	<del>PS</del>
10	07	13/04/23	Leveling staff	SHARMA NAMES ROCKS	Leveling staff Repair	Inform to Lab Incharge	<del>PS</del>	15/04/23	OK	<del>PS</del>

PS  
MOD 18-04-23

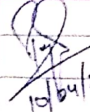
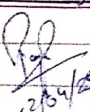
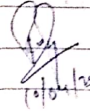
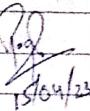
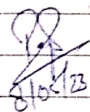
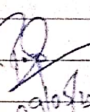
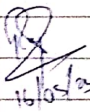
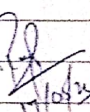
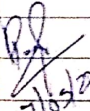
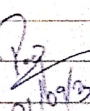



# SANSAR<sup>®</sup>



Department of Civil Engineering  
Computer Lab  
Maintenance Stock Register



S. No.	Stock Register Page No	Date of Report	Name of Make Equipment	Details of Problem / Maintenance Required	Action Taken / Lab Incharge	Signature		Date of Repair	Details of Repair	Remarks by Lab Incharge	Signature	
						Lab Incharge	TA				Lab Incharge	TA
60.	08	10/04/23	Computer Lenevs (CL-GE) DELL	Autocad 2023 software is going on license Expiry and need to Renew all pc autocad 2023 s/w	OK do the needful		Ajay 10/4/23	12/04/23	Renewed all pcs (36) autocad 2023 s/ws till date 19 Apr 2024	Checked & Verified		Ajay 12/04/23
61.	03	10/4/23	Computer DELL (COE-TE) (COE-TE)	Autocad 2023 software is going on license Expiry and need to Renew all pc autocad 2023 s/w	OK do the needful		Ajay 10/4/23	15/4/23	Renewed all PCs (18) in COE-TE Lab Autocad 2023 s/ws till date 19-Apr-2024	Checked & Verified		Ajay 15/4/23
62.	35	8/5/23	Computer lenovo (G.G.)	Received PC from Gaurav Hoxave gupta sir and install window 10, other s/w required. shifted in computer Lab	OK		Ajay 8/5/23	9/4/23	It is installed all s/ws and window	Checked & Verified		Ajay 9/5/23
63.	35	16/5/23	Computer lenovo (HOD sir)	It is required to Upgrade of PC of HOD sir,	OK		Ajay 16/5/23	17/5/23	attached 240 GB SSD 4 GB RAM and installed window & software.	Checked & Verified		Ajay 17/5/23
64	35	01/09/23	Computer lenovo (K.LJ)	Received PC from Kishan Lal Jain sir, required upgrade system and install s/w	OK		Ajay 17/5/23	01/09/23	attached 240 GB SSD, 4 GB RAM and installed window & software	Checked & Verified		Ajay 01/09/23
												HOD 01/09/23



SANSAR®



Department of Civil Engineering  
Concrete Lab  
Maintenance Stock Register



S No.	STOCK REGISTER PAGE NO	DATE OF REPORT	NAME OF EQUIPMENT	MAKE	DETAILS OF PROBLEM / MAINTENANCE REQUIRED	ACTION TAKEN BY INCHARGE / T.A	SIGNATURE LAB		DATE OF REPORT	DETAILS OF REPAIR	REMARK BY LAB	SIGNATURE LAB	
							IC	T.A				IC	T.A
9	26	4/10/22	Vibration machine	Hi-Tech	electric motor winding required	Reported to HOD on 4/10/22	PJ	AS	23/11/22	to repair by KUMAR	done	PJ	AS
10	25	13/04/23	Vibration machine	Hi-Tech	belting and greasing	Report to HOD on 10/4/23	PJ	AS	18/11/23	to repair by TA	done	PJ	AS
11	19	8/6/23	compression testing m/c	BENT	TOP-UP OIL servo system	Reported to HOD on 6/6/23 and problem resolved by T.A	PJ	AS	15/6/23	TOP-UP OIL	done	PJ	AS
12	33	10/8/23	Flexural strength testing m/c	EIE	Switch not working and Replace new switch	Reported to HOD on 9/8/23	PJ	AS	16/8/23	Replace new switch	done	PJ	AS
13	32	26/10/23	Flow Table	HI Tech	Oil and grease require for Lubricant	Reported to HOD 25/10/23	PJ	AS	30/10/23	Oiling and grease	done	PJ	AS
14	30	01.12.23	Rebound Hammer	HI Tech	spring problem	Repair spring 30.11.23	PJ	AS	2/12/23	Repair the spring	done	PJ	AS

HOD 02.12.23



# Environmental Engg. Lab

S.No	Stock Register Page No.	Date of Report	Name of Equipment	Make	Details of Problem/ Maintenance Required	Action taken Incharge/TA	Signature		Date of Repair	Details of Repair	Remark by lab Incharge	Signature	
							Lab Incharge	TA				Lab Incharge	TA
1.		10-8-2016	Electricity Box 5amp		Sheet Cup Board	OK			12-8-16	12-8-2016	done by Vinod K. electrician		
2		10-9-2016		Gilks	Shelf Cup Board	OK			15-9-16	15-9-2016	done by Harmanji carpenter		
3		15-9-2016		wooden	Shelf Tops				15-9-16	15-9-2016	"		
4.		2-10-2016		plastic	Racks Stand				5-10-16	5-10-2016	done by Abhash Jangid		
5.		5-12-16		Aluminium & Glass	Framing Cup Board				10-12-16		done by Vinod K. electrician		
6	95	1-1-17	Distillation Assembly	steel	Rod (distillation)				2-1-17		done by Vinod K. electrician		
7		2-3-17			Power Board in Platform				3-3-17		Not work		
8	17	6-12-18	BOD Incubator	Beeta	Auto cut-off not working				?		Not work		
9	19	20-12-18	BOD Incubator	Beeta	Relay Replace						Not work		
		22-03-19	BOD Incubator	Beeta	Compressor damaged	Under Maintenance					Not working		
10	19	8-4-19	BOD Incubator	Beeta	Replace Compressor	Information Given			10-4-19	Compressor Replace	Ref. Jangid of HOD		
11	9	21-8-20	Oven		Amaze Scientific Instrument	Repair			22-8-20	Heating Rod	Unsuccessful of not work		
12	19	15-2-21	BOD Incubator	Beeta	Repairing of Compressor	Not work			20-2-21		not working		
13.	9	12 April, 2021	Hot air Oven	Amaze Scientific Instrument	Don't work	Inform Mr. Jangid			12-4-2021	12-4-2021	OK working		
14	70	22 August 21	pH meter	EI	Reading not stable	Inform Lab			21-8-21	Repaired	OK working		
15	8	22 August 21	Condu. meter	EI	"	"			21-8-21	"	OK working		
16	11	22 August 21	Turbidity meter	EI	"	"			21-8-21	"	OK working		
17	19	05 Sep 22	BOD Incubator	Beeta Company	Compressor repairing is required	Reported to Mr. Jangid			10-9-21	Compressor was ok but not working	Under maintenance		
18.	19	30 APR. 22	BOD Incubator	Beeta Company	PID, HEATER, Fan	Mishant Reported & Reported 2			01-05-22	Required things repaired	OK working condition		
19	9	14-7-2022	Oven	-	Element felt	Repaired			14-7-2022	Repair felt	OK working		
20	9	25-08-23	Oven		Handle	New Replace			25-07-23	Refuse Handle	OK change		
21	19	6.10.23	BOD Incub.	Beeta	fault in wire	Inform lab Incharge			9.10.23	wiring done	OK working		
22.	20	10.10.23	Distillation Apparatus	Borosil	Maintenance	Electron by P.D.			11.10.23	cleaning & Service	OK working		

13/10/23  
HOD



S.No	Stock Register Page no	Date of report	Name of equipment	Make	Details of Problem/Maintenance required	Action taken by lab Incharge/TA
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1 07 01.2.15 Brunton Glass Glass repair Repair

2 08 11.2.16 Wooden model Wooden Joint repair repair.

3 10 20.12.18 Lens Lens Lens repair Repair.

4 08 07.10.21 Wooden models Models Parts detached Repair

5 - 11.11.21 Sample Tray Tray Broken Repair

6 10 02.12.21 Lens Lens Lens Repair Repair

7 07 24.12.21 Brunton Compass Magnet Needle Repair Repair

8 15.16 5.01.22 Rocks Sample Specimen Texture, staining not visible Cleaning

9 1,2 12.08.22 Minerals Sample Specimen Properties not visible Cleaning

10 10 16.09.23 Hand Lens Lens Screen problem Repair

11 - 21.10.23 Computer Desktop Desktop not working Repair

Signature		Date of Repair	Details of Repair	Remark by Lab Incharge	Signature	
Lab Incharge	TA				Lab Incharge	TA

In In 22.8.15 Glass Done by In In  
Self Repair Mr. Jadhav

In In 24.1.16 Wooden Done by In In  
Joint repair Mr. Jadhav

In In 17.12.19 Lens repair Done by In In  
Mr. Jadhav

In In 08.10.21 Joints Repair Done by In In  
Mr. Jadhav

In In 19.11.21 Repair by In In  
Carpenter

In In 03.12.21 Lens repair Done by In In  
Mr. Jadhav

In In 25.12.21 Needle Repair Done by In In  
Mr. Jadhav

In In 05.01.22 Cleaning Done by In In  
Mr. Jadhav

In In 12.08.22 Cleaning Done by In In  
Mr. Jadhav

In In 17.09.23 Repair Done by In In  
Mr. Jadhav

In In 25.10.23 Repair Done by In In  
Mr. Jadhav

13 02.12  
Mod. 23





Department of Civil Engineering  
Geotechnical Engineering Lab  
Maintenance Stock Register

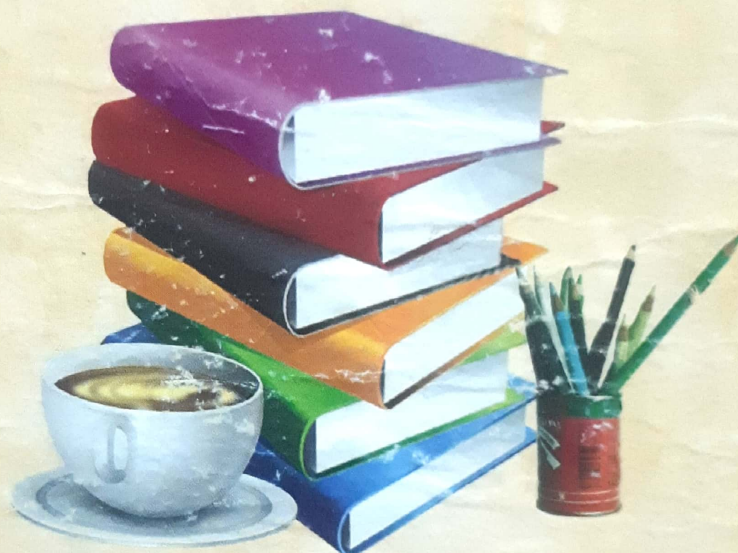




S. No.	Stock Register Page No.	Date of Report	Name of Equipment	Make	Details of Problem/maintenance Required	Action Taken by Lab Incharge/TA	Signature		Date of Repair	Details of Repair	Remark by Lab Incharge	Signature	
							Lab Incharge	TA				Lab Incharge	TA
13	22	15-04-23	C.B.R. Mouth	Hi-tech Scientific Corporation	Requirement of cleaning and oiling	Need cleaning & oiling	Pooja	<del>Shubh</del>	13-04-23	Oiling and cleaning Done	verified	Pooja 19/4	<del>Shubh</del>
20	17	10-06-23	Oven	S.O. Scientific & chemicals	Require of cleaning	O.K	Pooja	<del>Shubh</del>	14-06-23	Cleaning Done	Checked	Pooja	<del>Shubh</del>
21	10	8-07-23	Unconfined Compression apparatus	HEICO	Requirement of oiling and cleaning	Do it	Pooja	<del>Shubh</del>	15-07-23	Cleaning and oiling Done	checked & verified	Pooja 15/7	<del>Shubh</del>
22	28	26-07-23	Universal Test Apparatus	HEICO	Require of oiling and Distig	O.K	Pooja	<del>Shubh</del>	01-08-23	Oiling and Distig Done	Verified	Pooja	<del>Shubh</del> 01-08-23
23	15	05-08-23	Permeability Test Apparatus	HEICO	Requirement of cleaning	Need cleaning	Pooja	<del>Shubh</del>	05-08-23	Cleaning Done	Done	Pooja 5/8	<del>Shubh</del>
24	12	09-08-23	C.B.R. Test Apparatus	HEICO	Requirement of cleaning and oiling	go on for cleaning & oiling	Pooja	<del>Shubh</del>	12-08-23	Cleaning and oiling Done	verified	Pooja	<del>Shubh</del> 09-08-23















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Department of Civil Engineering  
Road Material Testing Lab  
Maintenance Stock Register



S. No	STOCK REGISTER OF PAGE NO	DATE OF REPORT	NAME OF EQUIPMENT	MAKE	DETAILS OF PROBLEM/ MAINTANCE REQUIRED	ACTION TAKEN BY LAB INCHARGE/T.A	SIGNATURE LAB I/C T.A	DATE OF REPAIR	DETAILS OF REPAIR	REMARK BY LAB I/C	SIGNATURE LAB I/C T.A
11	14	30/5/22	OVEN	-	SOLID STATE RELAY 25 AMP not working	Replaced by new S.S.R 25AMP	 <sup>30/5/22</sup>	3/6/22	New S.S.R Replaced	O.K.	 <sup>3/6/22</sup>
12	14	27/2/23	OVEN	-	Oven Filament is Not working	Replace an Oven filament	 <sup>13/2/23</sup>	1-3-23	New Filament	O.K.	 <sup>13/2/23</sup>
13	11	24/4/23	Ductility Testing machine	Aimil	Resistance is Not working	Resistance is Replaced by Aimil TA	 <sup>21/4/23</sup>	8-5-23	New Resistance	O.K.	 <sup>8/5/23</sup>
14	39	26-07-23	SKID Resistance Test	Aimil	Friction pointer is Not Working	Maintenance	 <sup>28/7/23</sup>	28-07-23	Repair	OK	 <sup>28/7/23</sup>
15	12	21-08-23	Ring and Ball Apparatus	Aimil	Temperature controller is not working	Maintenance by TA.	 <sup>24/8/23</sup>	24/08/23	Problem Resolved TA	OK	 <sup>24/8/23</sup>
16	11	19/09/23	Ductility Testing Machine	Aimil	Threaded lead screw is not working properly	Maintenance by TA	 <sup>22/9/23</sup>	22/09/23	Threaded lead screw kept clean and properly greased	OK	 <sup>22/9/23</sup>





Department of Civil Engineering  
Surveying Lab  
Maintenance Stock Register





S.No.	Stock Register Page No	Date of Report	Name of Equipment	Name	Details of Problem/maintenance Required	Action taken by Lab Incharge or T.A.	Sign.		Date of Repair	Details of Repriment	Remark by Lab Incharge	Sign.	
							Lab Incharge	T.A.				Lab Incharge	T.A.
15	01	05/04/22	Dumpy level Tripod	Roorkhee Survey House	Replacement of Iron shoe	Inform to Incharge	<del>AK</del>	<del>Prashant</del>	12/7/22	Replacement of New Iron shoes	Done	<del>AK</del> 22/10/22	<del>Prashant</del>
16	46	05/04/22	Circular bubble level prism stand Rod.	TOPCON Sokkia India Pvt LTD (NOIDA)	Replacement of Circular bubble	Inform to Incharge	<del>AK</del>	<del>Prashant</del>	13/9/22	Replace New circular bubble	Done	<del>AK</del> 22/10/22	<del>Prashant</del>
17	03	03/06/22	Theodolite box	Roorkhee Survey House and S.A. Supply Agency Roorkhee	Replacement of box strip in all theodolite	Inform to Incharge	<del>AK</del>	<del>Prashant</del>	17/9/22	Replace New cloth strips in theodolite boxes	Done	<del>AK</del> 22/10/22	<del>Prashant</del>
18	47	03/06/22	Clamp hook for Tripod head	S.A. Supply Agency	Clamp hook broken	Inform to Incharge	<del>AK</del>	<del>Prashant</del>	13/9/22	Replace New Clamp hook	Done	<del>AK</del> 22/10/22	<del>Prashant</del>
19	52	19/12/22	Fiberglass tape (50m)	Omprakash Naravindra Kumar	tape broken	Inform to Incharge	<del>AK</del>	<del>Prashant</del>	Not Repairable	Not Repairable	Disposed	<del>AK</del> 22/12/22	<del>Prashant</del>
20	53	19/12/22	Fiberglass tape (50m)	Omprakash Naravindra Kumar	tape broken	Inform to Incharge	<del>AK</del>	<del>Prashant</del>	Not Repairable	Not Repairable	Disposed	<del>AK</del> 22/12/22	<del>Prashant</del>
21	34	19/12/22	levelling staff	Agarwal Brothers Jaipur	push button broken or damage	Inform to Incharge	<del>AK</del>	<del>Prashant</del>	21/12/22	fix a new push button in levelling staff	Repaired	<del>AK</del> 22/12/22	<del>Prashant</del>



# **Swami Keshvanand Institute of Technology, Management & Gramothan**

*(Accredited by NAAC with 'A<sup>++</sup>' Grade)*

**Approved by AICTE, Ministry of Education, Government of India**

**Recognized by UGC under Section 2(f) of the UGC Act, 1956**

**Affiliated to Rajasthan Technical University, Kota**

## **Department of Basic Sciences and Humanities (2022-23)**

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**SWAMI KESHVANAND**  
**INSTITUTE OF TECHNOLOGY,**  
**MANAGEMENT AND GRAMOTHAN, JAIPUR**

**B. Tech I Year**



**MAINTENANCE**  
**FILE**

# Swami Keshvanand Institute of Technology, Mgmt & Gramothan, Jaipur

Department of Chemistry

Engineering Chemistry Lab

Details of Maintenance and Repair:

Session: 2021-22,  
2022-23, 2023-24

S.No.	Maintenance/Repair Work	Date of Reporting	Maintenance/Repair Done By:	Maintenance/Repair done on:	Sign of L.A.
1.	Heating coil of Redwood viscometer	11/01/22	Rajendra Sharma	11/01/22	<u>f.s.</u>
2.	Connector of Redwood viscometer	22/02/22	"	22/02/22	<u>f.s.</u>
3.	Cup of Distillation Assembly - changed	02/03/22	"	02/03/22	<u>f.s.</u>
4.	Regulator of Pinsky Martin Apparatus	09/03/22	"	09/03/22	<u>f.s.</u>
5.	Hot plate Repaired (wire)	11/12/22	"	11/12/22	<u>f.s.</u>
6.	Condenser of Distillation Assembly changed	04/02/23	"	04/02/23	<u>f.s.</u>
7.	Clamps of Burette stands - changed	30/03/23	"	30/03/23	<u>f.s.</u>
8.	Redwood viscometer Cable Repaired	24/09/23	"	24/09/23	<u>f.s.</u>



**SWAMI KESHVANAND**

**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT AND GRAMOTHAN, JAIPUR**

**B. Tech I Year**



**MAINTENANCE  
FILE**

**Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur**

**Department of Chemistry**

**Engineering Chemistry Lab II**

**Details of Maintenance and Repair :**

S. No.	Maintenance/Repair Work	Date of Reporting	Concerned Person/Dept.	Maintenance/Repair done by	Maintenance/Repair done on	Sign of LA
1.	Repairing of Turbidity meter	15/03/2015	-----	Mr. Goverdhan Lal Chawla	18/03/2015	<i>Smruti</i>
2.	Repairing of Hot Plate	24/03/2015	<i>SKIT College</i>	Central Store	12/08/2016	<i>Smruti</i>
3.	Repairing of hot air oven	12/08/2016	SKIT	Central store	8/9/2016	<i>Smruti</i>
4.	Maintenance of tap & power socket	13/8/2016	"	House manager	16/8/16	<i>Smruti</i>
5.	pipe fitting of sink	16/1/2017	"	House manager	3/2/2017	<i>Smruti</i>
6.	Repairing of stool	16/1/2017	"	House manager	20/1/2017	<i>Smruti</i>
7.	Repair of (switch) distillation assembly	22/2/2017	"	Mr. Goverdhan Lal Chawla	22/2/2017	<i>Smruti</i>
8.	Repair of stool tops	3/3/17	"	house manager	11/3/2017	<i>Smruti</i>
9.	Repair of magnetic stirrer	19/4/17	"	Goverdhan Lal Chawla	30/5/2017	<i>Smruti</i>
10.	Repair of Pensky marten's app	25/5/17	"	SKIT STORE	30/6/2017	<i>Smruti</i>
11.	Vacuum pump	25/5/17	"	SKIT STORE	10/7/17	<i>Smruti</i>
12.	Repair of Pensky-Marten's apparatus	16/1/18	"	Goverdhan Lal Chawla	18/1/18	<i>Smruti</i>
13.	Changing of connector of distillation plant	1/9/18	"	"	1/9/18	<i>Smruti</i>
14.	Repair of Pensky marten's apparatus	4/11/19	"	"	6/11/19	<i>Smruti</i>
15.	Repair of connector of distillation plant	4/1/20	"	"	10/1/20	<i>Smruti</i>



Swami Keshvanand Institute of Technology, Mgt & Gramothan, Jaipur

**Department of Chemistry**

## Engineering Chemistry lab

### Details of Maintenance and Repair:

[illegible]

Swami Keshvanand Institute Of Technology, Management & Gramothan

Department of English : Human Values Lab

Lab Maintenance Report : 2022-23

Sr.No.	Equipment's Name	Repaired	Replaced	Date
01	UPS Cleaning	0	0	08/09/2022
02	UPS Batteries	0	16	31/01/2023
03	Fan Regulators	4	0	14/03/2023



Lab Incharge

Dr. K. D. Sharma



Technical Assistant

Mr. Gurpreet Singh



Head Of Department

Dr. Neha Purohit



Swami Keshvanand Institute Of Technology, Management & Gramothan

Department of English : Human Values Lab

Lab Maintenance Report : 2021-22

Sr.No.	Equipment's Name	Repaired	Replaced	Date
01	Tubelight	0	2	21/03/2022
02	CPU	0	2	17/04/2022
03	Monitor/TFT	0	2	17/04/2022
04	Mouse	0	2	17/04/2022
05	Keyboard	0	2	17/04/2022
06	SMPS	0	1	21/04/2022
07	System's Blowering (Cleaning)	0	0	14/05/2022
08	RAM (Updated), SSD (Installed)	0	0	20/05/2022



Lab Incharge

Dr. K. D. Sharma



Technical Assistant

Mr. Gurpreet Singh



Head Of Department

Dr. Neha Purohit

Language Lab.

Maintenance Register



S.No.	Date	Machine No. / Kit No. / Equipment / Furniture	Problem occurred	Technical Assistant Action
1.	25/04/22	Chair	Wheels need to repair	Complaint raised to Mr. Sunil Sharma
2.	27/04/22	Computer Systems (PC- 01 to PC- 06 ) [ 6 PC's done ]	Maintenance Required	Blowering, dusting & cleaning done. + SSD & RAM upgraded + Windows & other req. S/w reinstalled.
3.	29/04/22	Computer Systems (PC- 07 to PC- 09 ) [ 9 PC's done ]	Maintenance Required	Blowering, dusting & cleaning done + SSD + RAM upgra- ded + OS & other req. S/w reinstalled
4.	30/04/22	Computer Systems (PC- 10 to PC- 16 ) [ 7 PC's done ]	Maintenance Required	Blowering, cleaning SSD + RAM upgraded OS + other req. S/w reinstalled.

In-house Agency Action to Resolve the Problem mention the Part details if any Replaced	Details of external Agency (Name of Agency, etc) to whom you called for the Problem Resolution	Date on which it was repaired and Received	Expenditure (if any)	Remark and signature
d <del>AAA</del> Wheels Fixed / Replaced	N/A	25/04/22	N/A	M. A. Patel
ing N/A	N/A	27/04/22	N/A	M. A. Patel
(SSD & RAM Upgraded)	N/A			
del. [SSD - 240 GB RAM - 4 GB]	2 PC Replaced with keyboard mouse			
ing + SSD & RAM upgraded	N/A	29/04/22	N/A	M. A. Patel
SSD - 240 GB RAM - 4 GB	2 PC Replaced with keyboard mouse			
ing + SSD (240GB) and RAM (4GB) installed	2 PC Replaced with keyboard mouse	30/04/22	N/A.	M. A. Patel



5	2/5/22	Computer systems (4 Pc's done)	Maintenance Required.	Blowing, cleaning SSD + RAM Upgraded. + OS + others reg. s/w reinstalled.
6	4/5/22	Computer systems (5 Pc's done)	Maintenance Required.	Blowing, cleaning SSD + RAM Upgraded + OS + others Reg. s/w/ Reinstalled
7	6/5/22	Computer systems	Maintenance Required	Blowing, cleaning SSD + RAM + Upgraded + OS + others Reg. s/w Reinstalled.
8	31/5/22	Head Phone (3)	Repairing work in shift store	
9	9/05/22	Tubelight	Maintenance Required.	
10	31/01/23	UPS Batteries	Need to replace	Get it checked with electrician (Mr. Bhupendra)
11	31/01/23	UPS	Need to Repair	Get it checked with electrician and

SSD (240 GB) and RAM (4 GB) installed	N/A	2/05/2022	N/A	Mani Patel
SSD (240 GB) and RAM (4 GB) installed	N/A	4/5/22	N/A	Mani Patel
SSD (240 GB) and RAM (4 GB) installed	N/A	6/5/22	N/A	Mani Patel
Surya Company. Tubelicht Replace Tubelicht	Resolve	9/05/22		
—	Sunshine Infra Energy	31/01/23	N/A	Mani Patel
Called the expert from external agency	Sunshine Infra Energy	15/2/23	—	Mani Patel



15/03/23

12.

15/03/23

Chairs

Broken wheel  
chairs need to  
repair.

Complaint raised  
to Mr. Sunil  
Sharma

13.

13/06/23

UPS

Backup  
stopped working

Complain raised to  
Mr. Sunil Sharma

14.

10/10/23

Computer (UPS)  
(03)

SMPs / chip  
board issue

Tried to fix but  
couldn't

Scanned with OKEN Scanner





## PHYSICS LAB-1

### RECORD OF REPAIRABLE / NON- REPAIRABLE MAINTENANCE REGISTER





S.No.	Particular	Damage/Repairable	Action Taken	Repaired on Date	
		Not working FROM DATE			
76.	Table Lamp	Not working 10/2/21	Repairable	Table Lamp CFL Damage Change CFL Stock Reg. Page No. 92 on Date 11/2/22 change by B.S.saini	
77	Band gap setup (Phy. lab-II)	Damage Permanent 11/2/21	Not Repairable	Not Repairable. B.S.saini 11/2/21	
	MI Setup - Phy lab-2	Not working.	Repairable	Repaired by B.S.saini Mirror change. 11/6/22	
78.	He-Ne Laser setup	Not working 4/4/22	Repairable		
79.	Spectrometer	Not working 4/4/22	Repairable		
80.	charging & Dis charging	Not working 13/5/22	Repairable	Repaired by B.S.saini 13/5/22 Power supply Problems & Connector Moving & Balancing Repaired by B.S.saini	
81.	Sextant	Working Problems 13/6/22	Repairable		
82.	Spectrometer (Lab-2)	Not working (old)	Repairable	Repaired Blancing eye piece change doiling B.S.saini 14/6/22	
83.	Mercury Lamp (DP)	Not working 2/5/22	Repairable	Repaired Holder & wiring Problem 3/5/22	
84.	Stop watch (Lab-2)	Not working 3/5/22	Repairable	one Repaired (Built in cell Problem) 2 Permanent Damage. 3/5/22	
85.	Table Lamp (Lab-2)	Not working - 3/5/22 3 Piece	Repairable - 2 Non Repairable - 1	2 Repaired (Wire & CFL Problems) 1 Permanent Damage 3/5/22	
86.	Mercury Lamp (grading)	Not working 6/5/22	Repairable	Repaired Holder & wiring Problems 6/5/22	
87.	charging & Discharging	Not working 6/5/22	Repairable	Repaired. (wiring & Terminal Problems) 6/5/22	
88.	Band Gap setup	Not working 9/5/22	Repairable	Repaired (wiring & oven problems) 9/5/22	
89.	charging & Discharging Setup	Not working 4/11/22 Power SUPP. Damage.	Not Repairable	Power supply. New Required	Repaired by B.S.saini Supply change 11/2/22
90.	grading Setup	Not working 28/11/22 Moving Problems Spectrometer	Repairable	Repaired by B.S.saini 30/11/22	
91.	Table Lamp	Not working 30/11/22 wiring Fault (wire Damage)	Not Repairable	New wire change Table Lamp Repaired by B.S.saini 30/11/22	
92.	charging & Discharging Setup	Not working - 10/11/23 capacitor Problems & Power SUPP. Damage.	Repairable	Repaired by B.S.saini 10/11/23 capacitor change 1000uf 25V Power supply change.	
93.	Table Lamp	Not working - 20/11/23 Power Supply Problems	Repairable Table Lamp.	Repaired by B.S.saini 20/11/23	

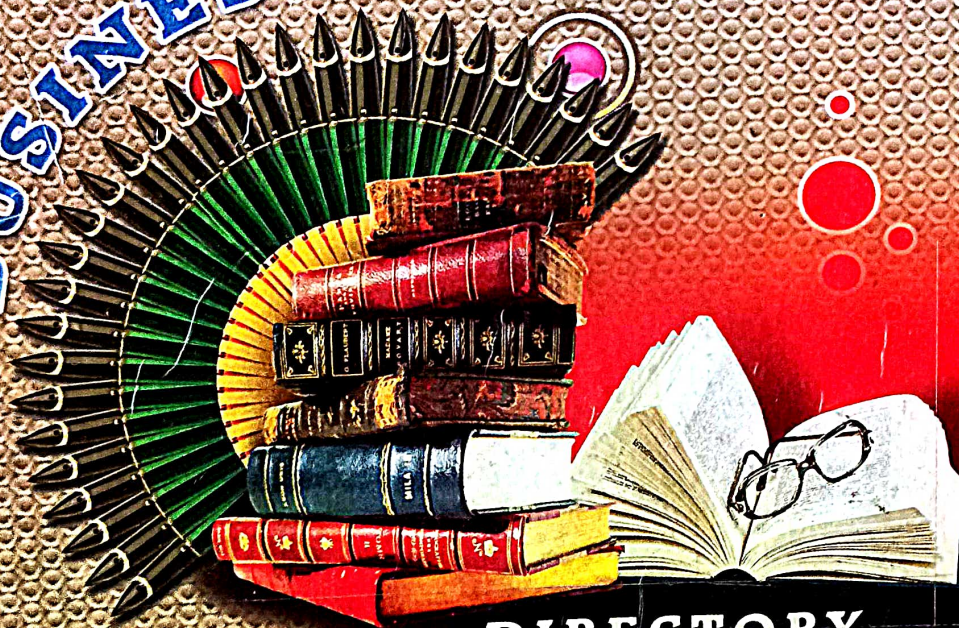


S.No.	Particular	Damage/Not working From Date	Action Taken	Repaired on Date
94.	Table Lamp	Not working on Date 13/2/23	CFL Damage d wire	Repaired by B.S.S. in m. 17/2/23
95.	Multimeter Mastech	Not working on Date 16/5/23	9V Battery Damage	Repaired by B.S.S. in m. Change Battery 17/5/23
96.	Connecting wire	Not working - go piece 25/9/23	Pin & Soldering Joint Damage	Repaired by B.S.S. in m. - 25/9/23 Resoldering Joint & Pin 2/11/23



# VISHAL

## BUSINESS



## DIRECTORY

**PHYSICS LAB-2**

**RECORD OF REPAIRABLE / NON- REPAIRABLE  
MAINTENANCE REGISTER**



163. 4/11/22

charging & dis-  
charging set up

Not working

Repaired

working used  
6/11/22

6/11

164. 21/11/22

Band-gap kit

Not working

oven charge

working used  
21/11/22

21/11

165. 3/12/22

Table lamp

Not working

Holder change

working used  
3/12/22

3/12

166. 9/12/22

Sextant

Not working

used  
9/12/22

9/12/22

167. 13/1/23

charging & discharging

Not working

Repaired

working used  
17/1/23

17/1/23

set-up

169. 18/9/22

charging & discharging

Not working

Switch changed

working used  
18/9/22

18/9/22



# Swami Keshvanand Institute of Technology, Management & Gramothan

*(Accredited by NAAC with 'A<sup>++</sup>' Grade)*

Approved by AICTE, Ministry of Education, Government of India

Recognized by UGC under Section 2(f) of the UGC Act, 1956

Affiliated to Rajasthan Technical University, Kota

## Revamp Record (2022-23)

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✉: [info@skit.ac.in](mailto:info@skit.ac.in) | 🌐: [www.skit.ac.in](http://www.skit.ac.in)



**REVAMP**  
REFURBISHABLE AND DISPOSABLE  
**STOCK REGISTER -1**



MOUSE

MOUSE

श्री राजका एवं भुवरा

५५

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**Name of Article with Description**  
**सामग्री का नाम व ब्यौरा**

Category  
શ્રેણી

**Identification Mark**  
**पहचान चिन्ह**

Key Board

[illegible]



Printex

सामग्री का नाम व व्यास।

**Category**  
શ્રેણી

..... Identification Mark .....  
पहचान चिन्ह .....

36

निष्प्रयोज्य भण्डार पत्रिका एवं भण्डार खाता

[illegible]



## Electrical

सामग्री का नाम व व्यौरा

निष्प्रयोज्य भण्डर पब्लिका एवं भण्डर खाता  
Identification Mark

पहचान चिन्ह

68

[illegible]



# Permanent Stock Register & Stock Ledger

Civil Department

Name of Article with Description

सामग्री का नाम व खोरा

Category

श्रेणी

विषयवस्तु भण्डार पत्रिका एवं भण्डार खाता

Identification Mark

पहचान चिह्न

69

Date of Transaction तारीख की दिनांक	Source of Receipt of Article सामग्री की प्राप्ति का स्रोत	Voucher No. & Date वचन संख्या व दिनांक	Full Specification पूर्ण विवरण	Quantity प्राप्ति की मात्रा	Purchase Price प्रत्येक मूल्य	Particulars विशेष विवरण	Quantity प्रत्येक की मात्रा	Issued or Disposal प्रत्येक की मात्रा	Sale Price प्रत्येक मूल्य	Balance after each Transaction प्रत्येक लेनदेन के उपरान्त शेष	Signature of Store Keeper भण्डार प्रमुख के हस्ताक्षर	Signature of Head of Department विभाग अध्यक्ष के हस्ताक्षर	Date दिनांक	Result परिणाम	Verifying Officer Sig. हस्ताक्षर सत्यापनकारी अधिकारी	Remarks/Indication, obsolete/surplus serviceable etc. हटाना/सुरक्षित, अवशेष/अतिरिक्त कार्य में लाया जाय, आदि
03-01-2023	ERLET Lab		Roller/legging of force Polygon of force Apparatus	01												Not working.
			Simple supported beam Apparatus	01												Not working.
			Static friction Apparatus	01												Obsolete
			Compound lever	01												Not working.
			Roll Bank lever	01												"
			Overton and wright wheel Apparatus	01												"
			Screw Jack Apparatus	01												obsolete
			Winch (not double)	01												"
			System of Pulleys	01												Not working.
			Behaviour of struts Apparatus	01												Not working.
			Wheel and differential Axle	01												obsolete
03/01/23	Surveying Laboratory		Surveying Umbrella	04												Unserviceable
			Ranging rod 2m=10	30												"
			Cross staff stand pole	03												"
			Metallic tape	05												"
			offset steel	03												"
			Hydrograph tape 30cm=14 feet=72	7												"
31/12/23	Basic Civil Engineering Lab		Surveyor compass	01												Unserviceable
			Cross staff with stand pole	01												"
			Ranging rod-2m=10 feet=72	36												"
			measuring tape 30m=2 30m=1	03												"
03/11/23	Engron material Lab		Steel distillation Plant	01												Not working.
31/12/23	Concrete Lab		MISCO concrete Lab machine	01												"
			CPU Core i3 11th Gen 250GB, 32GB RAM	01												Unserviceable
			LCD (monitors)	02												"
			Head Disk Storage 32GB WD 5TB 6TB	02												"
			IZBPN Computer, 8GB CPU Pentium 2.6GHz RAM, 8GB HD,	05												Obsolete
			Printer, LCD (33) 24cm (9.4") HP (4570)	05												"
			HPM Keyboard (9) Lenovo (1)	05												"
			Mouse 3.0m (44) Lenovo (1)	05												"



Carnes

Category  
શ્રેણી

... Identification Mark  
पहचान चिन्ह

निष्प्रयोज्य भण्डार पत्रिका एवं भण्डार खाता

21

सामग्री का नाम व खाना										श्री		पहचान चिह्न			
Date of Transaction लेनदेन की तिनाङ्क	Source of Receipt of Article सामग्री की प्राप्ति का खात	Voucher No. & Date शीजक संख्या व तिनाङ्क	Full Specification पूर्ण विशेष विवरण	Quantity Received प्राप्ति की मात्रा	Purchase Price प्रत्य मूल्य	Particulars of Issue or Disposal जारी या बहिष्कृत करने का खाता	Quantity Issued or Disposed of जारी या बहिष्कृत करने की मात्रा	Sale Price विक्रय मूल्य	Balance after each Transaction प्रत्येक लेनदेन के उपरान्त शेष	Signature of Store Keeper आखर पालक	Signature of Head of Department विभाग अध्यक्ष के हस्ताक्षर	Physical Verification शारीरिक सत्यापन		Remarks/Indication, obsolete/surplus serviceable etc. रिपेराबल/सकल, अव्यवहार्य/अतिरिक्त काम में जाने योग्य, आदि	
												Date तिनाङ्क	Result परिणाम	Verifying Officer's Sig. हस्ताक्षर सत्यापनकर्ता अधिकारी	
3/8/22	SKIT Store mainstore		Ballnet Camera	40		Out	40		40	(M)					
			Dome Camera	24		Out	64		64	(M)					
			IR wester	26		Out	90		90	(M)					
			Camera stand	51		Out	141		141	(M)					
			DVR	15			156		156	(M)					
13/1/23	SKIT Camera store		Camera	142		Out	298		298	(M)					
			power supply	33			331		331	(M)					
			DVR power supply	58			389		389	(M)					
			Camera stand	26		Out	415		415	(M)					



निष्प्रयोज्य भाडार पत्रिका एवं भाडार खाता  
..... Identification Mark .....

Name of Article with Description	Quantity	Unit Price	Total Price
1. 1000	1000	1000	1000
2. 1000	1000	1000	1000
3. 1000	1000	1000	1000
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26. 1000	1000	1000	1000
27. 1000	1000	1000	1000
28. 1000	1000	1000	1000
29. 1000	1000	1000	1000
30. 1000	1000	1000	1000

**Category**  
**શ્રેણી**

.. Identification Mark  
पहचान चिन्ह

पहचान दिन्ह

[illegible]



# Permanent Stock Register & Stock Ledger

Name of Article with Description  
समग्री का नाम व खोरा

First used, date (Date of use)

Category  
श्रेणी

निष्प्रयोज्य भण्डार पत्रिका एवं भण्डार खाता

Identification Mark  
पहचान चिह्न

73

Date of Transaction लेनदेन की तिथि	Source of Receipt of Article समग्री की प्राप्ति का स्रोत	Voucher No. & Date शीट संख्या व तिथि	Full Specification पूर्ण विवरण	Quantity Received प्राप्ति की मात्रा	Purchase Price प्रचय मूल्य	Particulars of Issue or Disposal जारी या खालि करने का कारण	Quantity Issued or Disposed of जारी या खालि करने की मात्रा	Sale Price विक्रय मूल्य	Balance after each Transaction प्रत्येक लेनदेन के उपरान्त शेष	Signature of Store Keeper भण्डार प्रत्यक्ष	Signature of Head of Department विभाग अध्यक्ष	Physical Verification Date तिथि	Result परिणाम	Verifying Officer's Signature सत्यापनकर्ता अधिकारी	Remarks/Indication, obsolete/surplus serviceable etc. दिग्गम्य/सर्वकर, निष्प्रयोज्य/अतिरिक्त काम में लाने योग्य, आदि
7/1/23	Chemistry Lab-II		Plastic Can (Solih)	02					1						Unusable
			Singh Pan Balance	01					1						Unusable
			Distilled Balance	01					1						"
			PH meter	01					1						"
			Vacuum pump (motor)	05					1						Repairable
			Chemical weight balance	01					1						Unserviceable
			Water Bath	01					1						"
			Iron stand (Bottle)	04					1						"
			Trippod stand	37					1						"
			Burner	04					1						"
			Chloroscope kit	02					1						"
			Dissection Assembly	01					1						Unserviceable
7/1/23	Chemistry Lab-I		Weighting balance	01					1						"
			Thermidity meter	01					1						Working
			Can (50 Ltr)	02					1						Unserviceable
			Cables	01					1						



# Permanent Stock Register & Stock Ledger

Name of Article with Description  
सामग्री का नाम व खोरा

First Year depth Physics Lab-II

Category  
श्रेणी

निष्प्राप्त भण्डार पत्रिका एवं भण्डार खाता

Identification Mark  
पहचान चिह्न

74

सामग्री का नाम व खाता										शुद्धि				पदवीय विवरण			
Date of Transaction लेन देन की तिथि	Source of Receipt of Article सामग्री की प्राप्ति का खाता	Voucher No. & Date वॉचर संख्या व तिथि	Full Specification पूर्ण विवरण	Quantity Received प्राप्ति की मात्रा	Purchase Price क्रय मूल्य	Particulars of Issue or Disposal जारी या खारिज करने का वर्णन	Quantity Issued or Disposed of जारी या खारिज करने की मात्रा	Sale Price क्रय मूल्य	Balance after each Transaction प्रत्येक लेन देन के उपरान्त शेष	Signature of Store Keeper भण्डार प्रदाताक	Signature of Head of Department विभाग अध्यक्ष के हस्ताक्षर	Physical Verification दिनांक परिणाम		Verifying Officer Sig. सत्यापनकर्ता अधिकारी	Remarks/Indication, obsolete/surplus, serviceable etc. विप्रायुर्वा/ संकल, उपयोग्य/ आंशिक, काम में लाने योग्य, आदि		
7/11/23	Bensen Bulb		Physics Lab-II	1											working.		
	Electronic Component		"	5											working.		
	Resistor Box 4 dial		"	4											working.		
	Resistor Box 2 dial		"	5											working.		
	Resistor 1- dial		"	6											working.		
	Ammeter 100mA		"	5											Unserviceable		
	Ammeter 1A		"	1											"		
	Ammeter 500mA		"	1											"		
	Ammeter 100		"	2											"		
	micro amper		"	1											"		
	Accumulator cell		"	1											"		
	B-31 Curve Kit		"	1											"		
	Galvanometer		"	2											"		
	Galvanometer		"	25											"		
	Galvanometer		"	4											"		
	Compass for 75, 100		"	5											"		
	Band Amp Kit		"	1											"		
	Extension Board		"	2											"		
	Electrically polarised light		"	3											"		
	Soldering iron		"	1											"		
	EYE Piece		"	5											"		
	Galvanometer		"	9											"		
	500V Voltmeter		"	7											"		
	HE-NE Laser source		"	1											Unserviceable		
	Interference cell		"	1											"		
	Diffraction 2nd		"	1											"		
	Interference		"	3											"		
	Interference		"	2											"		
	Interference		"	3											"		
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	Interference		"	1											"		
	Interference		"	2											"		
	Interference		"														



75th year depth: Physics Lab - II

**Category**  
શ્રેણી

C.P.V.

25

निष्प्रयोज्य भाङ्गा गजिज्जल नः ।

**Category**  
શ્રેણી

C.P.V.

25

*Rastogi & Company Jaipur - 2*



## निष्प्रयोज्य भाडार पत्रिका एवं भाडार स्वाता

1st year elect. physics Lab-I

... Identification Mark

76

[illegible]



# Permanent Stock Register & Stock Ledger

Name of Article with Description ..... 1st year Computer Lab  
सामग्री का नाम व खोरा

Category .....  
श्रेणी

77

Identification Mark .....  
पहचान चिह्न

Date of Transaction लेन देन की तिनाङ	Source of Receipt of Article सामग्री की प्राप्ति का स्रोत	Voucher No. & Date वचन संख्या व तिनाङ	Full Specification पूर्ण विशेष विवरण	Quantity Received प्राप्ति की मात्रा	Purchase Price प्रच मूल्य	Quantity Issued or Disposed of जारी या खारिज करने की मात्रा	Sale Price विक्रय मूल्य	Balance after each Transaction प्रत्येक लेन देन के उपरान्त शेष	Signature of Store Keeper हस्ताक्षर	Signature of Head of Department विभाग अध्यक्ष के हस्ताक्षर	Date तिनाङ	Result परिणाम	Verifying Officer's Signature हस्ताक्षर	Remarks/Indication obsolete/surplus serviceable etc. (व्यपयोगी/रक्षणीय, आदि)
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10/5/23	Computer Lab-1		White Board	1										Unserviceable
10/5/23	Computer Lab-2		HP-mouse	1										u

10/5

**Form-6**  
[See rule 19]

**E-WASTE MANIFEST**

1.	Sender's name and mailing address (including Phone No.)	SKIT M & G Rammagarh, Jagatpura, Jaipur 302017 Rajasthan, India
2.	Sender's authorisation No, if applicable.	
3.	Manifest Document No.	1
4.	Transporter's name and address (including Phone No.)	E-waste picked up by Urban Metals's own transport Vehicle
5.	Type of vehicle	(Truck or Tanker or Special Vehicle) RJ14UF2637
6.	Transporter/s registration No.	
7.	Vehicle registration No.	
8.	Receiver's name & address	Urban Metals, E-118, RICO Industrial Area, Ramchandrapur Jaipur 303905 Rajasthan, India
9.	Receiver's authorisation No, if applicable.	EWM/2021-22/e-waste/EWM/10
10.	Description of E-Waste (Item, Weight/ Numbers):	Total weight: 217 Kg IT waste (CPU, Monitor, Keyboard, Mouse, headphones, Hard drive, DVD recorder)
11.	Name and stamp of Sender* (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler):	SKIT M & G Signature: <i>[Signature]</i> Month: 24 Day: May Year: 2022
12.	Name and stamp of Transporter acknowledging receipt of E-Waste:	E-waste picked up by Urban metals's own transport Vehicle Signature: <i>[Signature]</i> Month: 24 Day: May Year: 2022
13.	Receiver* (Collection Centre or Refurbisher or Dismantler or Recycler) certification of receipt of E-waste	Signature: <i>[Signature]</i> Month: 24 Day: May Year: 2022

\* As applicable

**Note:-**

Copy number with colour code (1)	Purpose (2)
Copy 1 (Yellow)	To be retained by the sender after taking signature on it from the transporter and other three copies will be carried by transporter.
Copy 2 (Pink)	To be retained by the receiver after signature of the transporter.
Copy 3 (Orange)	To be retained by the transporter after taking signature of the receiver.
Copy 4 (Green)	To be returned by the receiver with his/her signature to the sender





An E-waste recycling company

### E-WASTE DISPOSAL AGREEMENT

This E-waste Disposal Agreement ("Agreement") is made on 24/05/2022, by and between Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT M&G) located at Ramnagar, Jagatpura, Jaipur 302017 Rajasthan, India which expression shall unless repugnant to the context include its legal/authorized representatives, administrators, executors, nominees, successors and permitted assigns) of the first part;

AND

Urban Metals having its registered Office at E-2118, RIICO Industrial area, Ramchandrapura, Jaipur 303905 Rajasthan, India which expression shall unless repugnant to the context include its legal/authorized representative, administrators, executors, nominees, successors and permitted assigns) of the second part.

Whereas SKIT M&G has IT and all electrical, electronic products/ service-related hardware material or any other material as may be specified by SKIT M&G (the "Material" as hereinafter defined) that it wishes to dispose of, and Urban Metals desires to execute a complete dismantling & disposal program on behalf of SKIT M&G.

Therefore, SKIT M&G shall provide, and Urban Metals shall dismantle & dispose-off the Material in accordance with the following terms of this Agreement.

1. **Waste Material**- Waste materials hereinafter defined as waste of all forms of electronics equipment's, IT equipment's like Desktops, Monitor, Laptop, Tablets, Mobile Phones, Servers, Modems and converters, multiplexes, Switches, XDSL, ADSL, Wireless radio, DCME, including but not limited to e-waste in the form of laptops, desktops, servers, network personal equipment, monitors, telephone, printers, faxes, copiers, data assistants process control equipment, scanners, uninterruptible power supplies, electronic storage media and all accessories and peripherals for above mentioned equipment which SKIT M&G may want to recycle. Waste material specifically excludes equipment containing radioactive materials, free flowing liquids, chlorofluorocarbons, polychlorinated biphenyls, or other "**Hazardous Wastes**".

**Services** –Urban Metals shall provide following services of collection, transportation and destruction of Waste Material from **SKIT M&G** campus located at Ramnagaria, Jagatpura, Jaipur 302017 Rajasthan, India.

3. **Payment**- Urban Metals shall bear all handling costs for the Waste Material collected from SKIT M&G campus located at Ramnagaria, Jagatpura, Jaipur 302017 Rajasthan, India, in full and all costs associated with the provision of the services rendered. Urban Metals shall pay to SKIT M&G, for the e-waste collected from SKIT M&G, as per the rate list specified in this agreement (see page no. 5).

4. **Urban Metals presentation and Warranties-**

- 4.1 In the performance of all Services to be provided hereunder, Urban Metals agrees to comply with all applicable permits, all central, state, and local laws, regulations and ordinances and all duly constituted authorities. Upon request of SKIT M&G, Urban Metals shall furnish copies thereof in advance. Urban Metals hereby specifically agrees and confirms that it is fully compliant to undertake this work from SKIT M&G in terms of the "*Implementation Guidelines for E-waste (Management) Rules, 2016*" and it possess all the certificates mentioned under the said rules.
- 4.2 Urban Metals will be responsible for the statutory compliances including environmental compliances pertaining to the activities and Services mentioned above, "*Implementation Guidelines for E-waste (Management) Rules, 2016*" and SKIT M&G will not in any way be responsible for the same once the Waste Material is handed over by **SKIT M&G** to **Urban Metals**.
- 4.3 Urban Metals has obtained all necessary permits, licenses and other central, state or local authorizations required to perform the Services and upon request of **SKIT M&G**, Urban Metals shall also furnish copies thereof to **SKIT M&G**.
- 4.4 Urban Metals shall keep and retain adequate books and records and other documentation consistent with and for the periods required by applicable regulatory requirements and guidelines pertaining to performance of the Services required by this Agreement. Said records, books and documentation relevant to the above-said purpose shall be available for inspection by **SKIT M&G** upon reasonable advance notice.
- 4.5 Urban Metals shall not resell the Waste Material in the original form which has been collected from **SKIT M&G** except after totally destroying the Waste Material.
- 4.6 Urban Metals shall ensure that the Waste Material is transported safely and there is no leakage during transit.
- 4.7 Urban Metals confirms and warrants that the Waste Material so collected by it under this Agreement shall not be misused by it directly or indirectly or dealt with in any other manner other than as expressly stated in this Agreement, and agrees to



indemnify SKIT M&G in case such representation/ warranties of Urban Metals are breached.

4.8 Urban Metals shall ensure that all government approvals, statutory compliances as per E-Waste Rules as mentioned above and QEHS Quality, Environment, Health and Safety standards.

4.9 Urban Metals shall also assist SKIT M&G in maintaining records, statutorily required to be maintained in terms of the above-mentioned E-waste Rules, pertaining to E-waste collected from SKIT M&G.

5. SKIT M&G Representations and Warranties

5.1 SKIT M&G has free and unencumbered title to all Waste Material delivered to Urban Metals pursuant to this Agreement.

5.2 SKIT M&G shall not knowingly ship Hazardous Wastes (equipment containing radioactive materials, free flowing liquids, chlorofluorocarbons, polychlorinated biphenyls, or other "Hazardous Wastes") to Urban Metals pursuant to this Agreement. In the event Hazardous Wastes are identified upon receipt at Urban Metals or during subsequent processing, such substances shall be quarantined, in manner sufficient to reasonably protect human health and real and personal property. Urban Metals will notify SKIT M&G of identified substances and assist SKIT M&G in the resolution and proper disposition of the substances, including lawful packaging, labeling and disposal. SKIT M&G will be solely responsible for all related costs. Any decision in this regard will be taken after obtaining approval from SKIT M&G.

5.3 SKIT M&G shall issue all proper dispatch documents (invoices, gate pass, declarations, sales tax forms etc.), where applicable, and Form 13 as per the hazardous waste manifest for transportation along with the Waste Material authorization and ownership transfer letter for transport.

6. Term- This is a onetime agreement which shall automatically terminate once waste material is received by Urban Metals and letter of material reception is signed by Urban Metals and provided to SKIT M&G.

7. Miscellaneous -

7.1 All services performed by Urban Metals for SKIT M&G while this Agreement is in effect shall be subject to provisions of this agreement unless otherwise agreed in writing

7.2 If any provision of this Agreement is held invalid or unenforceable, then it shall be considered severable (only to the extent necessary) and the remaining provisions will not be impaired and this Agreement will be interpreted as far as possible to give effect to its stated purpose.

- 7.3 This Agreement will be applicable for E-waste facility of Urban Metals, which is fully operational under the trading name of Urban Metals having its registered Office at E-2118, RIICO Industrial Area, Ramchandrapura, Jaipur 303905 Rajasthan, India.
- 7.4 **Confidentiality:** Each of the parties shall hold in confidence all documents and other information, whether technical or commercial which has come to its knowledge and which has been supplied to it by or on behalf of the other party. None of the parties shall disclose any such information to any outsider/third party except with the prior written consent of other party.
- 7.5 **Assignment of the Agreement:** No party can assign this Agreement to any third party without obtaining the prior written consent of the other party.
- 7.6 **Governing Law:** The rights and obligations of the parties under or pursuant to this Agreement shall be governed by and construed according to the laws of India.
- 7.7 **Jurisdiction of courts:** Rajasthan high court alone will have jurisdiction pertaining to all disputes arising out of or relating to this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date first written above.

For and on behalf of

Urban Metals

For URBAN METALS

*[Signature]*  
Proprietor

Authorized Signatory

For and on behalf of

SKIT M&G

*[Signature]*  
(*[Signature]* Ramesh K. Pacha)

Authorized Signatory

**PRINCIPAL**  
Swami Keshvanand Institute of  
Technology, Management & Gramotha,  
Ramnagar (Jagatpura), JAIPUR-302017

Witnesses:

1.

*[Signature]*

2.

*[Signature]*