



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

14001:2015&9001:2015 Certified Institution, Affiliated to Anna University, Chennai

Approved by AICTE, New Delhi, Recognized by UGC with 2(F) & 12(B)

Reaccredited by NAAC "A+", NBA Accredited (UG Courses): AERO, CSE


Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105



4.4.2 Procedure for maintaining and utilizing physical, academic and support facilities –
laboratory, Library, sports complex, computer and class rooms

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Dr. P. MANI ARASAN
Principal
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AUTHENTICATION CERTIFICATE

This is to certify that following established systems and procedures for maintaining and utilizing Physical, Academic and Support Facilities-Laboratory, Library, Sports Complex, Computers, classrooms are followed in our Institution.

SL No	Description
1.	Authentication Certificate
2.	Procedure for Maintaining and Utilizing Physical facilities <ul style="list-style-type: none">• Building Maintenance
3.	Procedure for Maintaining and Utilizing Academic facilities <ul style="list-style-type: none">• Laboratory Maintenance• Central Library Maintenance Register• Central Library Usage Report• Computer maintenance
4.	Procedure for Maintaining and Utilizing Support facilities <ul style="list-style-type: none">• Sports Ground Maintenance• Sports Equipment Maintenance• Gym Maintenance• GENSET and UPS Maintenance and Water Doctor maintenance• Harvesting Rainwater, Biogas Plant and Garden Maintenance• Transport Maintenance


PRINCIPAL

Dr. P. MANI ARASAN
Principal

Nehru Institute of Engg. & Technology

OUR VISION

To mould the youngsters to acquire sound knowledge in technical and scientific fields to face the future challenges by utilizing the resources and processes for the benefit of humanity as envisaged by our great leader Pandit Jawaharlal Nehru.

OUR MISSION

To, to add a new dimension of knowledge and technology to the existing knowledge and technology.



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Procedure for maintaining and Utilizing Academic facility



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 Department of Electronics and Communication Engineering

Communication Lab Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
4/5/23	NIET / MW / 06 / BT4 D2 Optical kit service			1
5/5/23	NIET / EC-II / CRO / 01 CRO servicing	NIET / EC-II		
5/5/23	NIET / EC-II / FG / 02 Fh Fuse Replace	FG / 04	NIET / EC-II CRO / 01	NIET / EC-II / OTIC / 01, 02
6/6/23	NIET / EC-II / CRO / D2 CRO Tuning	Function Generals Loose Connection	Service	Optical Transi- kit Service
4/6/23	NIET / MW / OCT / GT / 01 Gun Power supply Loose Connection			
5/6/23	Multimeter / MM / 12 charging battery	NIET / EC-II		
7/7/23	NIET / EC-II / FG / 01 Fh Fuse Replace	CRO		
21/7/23	NIET / EC-II / CRO CRO Fuse change	Service		
21/7/23	NIET / EC-II / OCT Optical kit service			
27/7/23	Multimeter / MM battery change			

Lab Technician:

Lab Incharge:

HOD, ECE:

P. M.

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 Building True Character

Communication Lab Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
12/7/23	NIET / ECE / CS / Am / 10 checked			
19/7/23	NIET / ECE / CS / Am / 10 checked	NIET / ECE CS / Am / 10/03		
28/08/23	NIET / ECE / CS / Am / 10 Not working -	checked		NIET / ECE / Am / FM
25/9/23	NIET / ECE / CS / Am / 10 checked		NIET / ECE / Am / 10/02	1 wire are
11/10/23	NIET / ECE / CS / Am / 10 checked		Power supply unit Checking.	Checking in
15/10/23	NIET / ECE / CS / Am / 10 Demodulator Problem	NIET / ECE / CS / 01	Problem not solve -	
28/11/23	NIET / ECE / CS / Am / 10 Power supply Problem	Demodulator Problem Solved		
30/11/23	NIET / ECE / CS / Am / 10 checked			
13/12/23	NIET / ECE / CS / Am / 10 checked			
20/12/23	NIET / ECE / CS / Am / 10 Kit mic, speaker checked			

Lab Technician:
 Lab Incharge:
 HOD / ECE:

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Molding Your Dreams

Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
10/1/2024	NIET/EC/AM/03. Sine wave generator problem.			
11/1/2024	NIET/EC/FG/07. No wave form.			
13/02/2024	NIET/EC/PM/02. Power problem.	NIET/EC/PM/02.		NIET/EC/CS ASK/02.
13/02/2024	NIET/EC/CRO/09. No Trace.	Power problem solved.	NIET/EC/FG/08: fuse change.	IC-2206. Replaced.
14/02/2024	NIET/EC/CS/ASK/02. No carrier/data signal.			Sine wave generator problem solved.
14/02/2024	NIET/EC/FG/01 signal problem			
21/03/24	NIET/EC/CS/PSK/01. No data signal.	NIET/EC/CRO/16		
21/03/24	NIET/EC/CRO/16. No Trace.	Fuse change.		
23/03/24	NIET/EC/CS/PSK/01 No output.			
23/03/24	NIET/EC/CRO/12. No Trace.			

Lab Technician: *P. Mani* Lab Incharge: *R. G. Sule* HOD/ECE: *V. A.*

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Lab Maintenance Record

Communication System Lab

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
06/01/24	NIET/ECE/CRO/01 channel one. No o/p.			
06/04/24	NIET/EC/CRO/08. Display problem.			
07/04/24	NIET/ECE/CRO/05. Voltage Probe problem.			
27/04/24	NIET/ECE/CRO/22. No output.	No probe. Problem solved.	NIET/EC/CRO/06. No probe. Problem solved.	NIET/ECE/CRO Focus. "CRO Probe solved.
04/05/24	NIET/ECE/CRO/09. No o/p Trace.			
04/05/24	NIET/EC/CRO/06. Focus & Probe problem.			
05/05/24	NIET/ECE/CRO/17. No output.			
01/06/24	NIET/ECE/CRO/01 No output.	NIET/ECE/CRO/11 Focus Probe.		
02/06/24	NIET/ECE/CRO/25. channel-2 No output.	problem. solved		
05/07/24	NIET/ECE/CRO/02. No output.			

Lab Technician: *P.M.*
 P. M. Mani Arasan
 P. B. Mani Arasan
 HOD / ECE

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Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
24/07/2023	NIET/EC-II/Am/03. Amplitude Modulation kit - Fuse problem.			
24/08/2023	NIET/EC-II/FM/02. Frequency Modulation kit - T12 Regulator IC - Problem..	NIET/EC-II/03. Multimeter Fuse. changed	NIET/EC-II/ DSO/04. Fuse. Change. & checked.	NIET/EC-II/ RC/02. Function generator Fuse change.
24/08/2023	NIET/EC-I/AM/03. Sine wave generator Problems.			
24/09/2023	Digital Communication Power supply cable change.			
24/09/2023	NIET/EC-II/CRO/10 CRO Fuse change.			
24/10/2023	PSK - kit D-modulation Signal problem.	NIET/EC-II/ 04. Digital Communication. Fuse. changed.		
24/10/2023	NIET/EC-II/CRO/07. CRO Tuning			
24/10/2023	FSK - Sine wave Not generate.			
24/11/2023	NIET/ECE/CS/ASK/02. Sine wave generator Problem			

Lab Technician: P. Mani
 Lab Incharge: R. G. G. G.
 HOD/ECE: V. S. S.

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Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
4/5/23	NIET / EC / CRO 17 CRO running checked and adjustment.			
	NIET / EC / Dap 12 Fuse blown changed	blown fuse changed	CRO 06 NS checked ok.	
10/5/23	NIET / EC / VM 103 knob	lighted and checked.		Regulated Dual power supply
	NIET / EC / DRB 01. 02.	knob checked terminal loose tightened.		IC 723 changed and pot 1k checked ok.
18/5/23	NIET / EC / DCB 1. 03 NS	checked		
	NIET / EC / DRB 02 NS	terminal lighted.	ammeter, and voltmeter 10 NS calibrated etc.	
30/5/23	NIET / EC / P44. - 07 NS	checked in CRO.		
5/6/23	NIET / EC / SO - 02 NS	checked ok.		
	NIET / EC / BRP 02 NS	power chord checked.		
21/6/23	NIET / EC / CRO 01 - 10 - 6 NS	checked ok.		

Lab Technician

Signature

Lab Incharge

Signature

HOD / ECE

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20/6/23	NIET / EC / VM 02 NIET / EC / VM - 01, VM - 02, - 04, 05, 06.	Knob loose calibration done.		
27/6/23	NIET / EC / VM 06, 07, 08	are checked o.k.	CRO - 4nos checked and probe are set right.	RPS 1m 723 and knobs are checked and terminals are checked o.k.
6/7/23	Ammeter NIET / EC / AMOI 02, 05	are checked and terminal loose checked.		For 8 nos
12/7/23	RPS NIET / EC / 3 RPS 02, 03	checked, good o.k.	CRO - 4nos checked and probe line is assigned. Set o.k.	
18/7/23	NIET / EC / 5 RPS 06	fuse blown		
26/7/23	NIET / EC / 5 RPS 9	power supply checked.		
	NIET / EC / DRPS New 05 nos checked	good o.k.		

Lab Technician

C. J. M.

Lab Incharge

P. M. Mani Arasan

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HOD/ECET
V. J. S. 25/8

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Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
3/8/23	NIET / EC / DRPS 022	Voltage regulator has to be checked.		
	NIET / EC / PG. 01, 03, 05	are good.		
10/8/23	NIET / EC / PG 07, 12, 08	tuning changed.	Function Generator 06 NOS	
17/8/23	NIET / EC / mm 24 - 28, 19-18	Battery checked.	are checked in CRO.	RPS Dual type 2 NOS - checked OK
3/8/23	NIET / EC / DRB. 01 - 10	checked and battery is checked.		SRPS Transformer has to be checked. FOR 1 NO
3/8/23	NIET / EC / DRB — 05 NOS	checked good	Signal Generator are checked along with CRO - 03 NOS	
	NIET / EC / DIB 05 NOS	checked OK		

Lab Technician

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Lab Incharge

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Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
1/9/23	NIET / EC / CRO 03, 13; 10	DRAD. condition	Need for servicing.	
	NIET / EC / CRO			
8/9/23	24, 08, 11, 12,	are good tested o.k.		CRO are checked and tested o.k.
16/9/23	NIET / EC / CRO. 06, 07, 09, 15	} . . .		
	16. are good	deflection line are		
24/9/23		Set right.		
	NIET / EC / UTM/08 terminals are lase are fixed			
24/9/23	Decade Indicator BOL - 4 NOS	are checked and terminals are set right.		
	—			
3/10/23	NIET / EC / Voltmeter (0 - 30V) - 8 NOS are calibrating			Voltmeter are calibrating.

Lab Technician

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Lab Incharge

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Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
10/10/23	NIET / EC / Am / o / (0-500µA) Resistor checked			
11/10/23	NIET / EC / Am / (0-500µA) - 500µA are calibrated			Deal power S-PP19 transistor checked. For 1 NOS
12/10/23	NIET / EC / Am. (0-250µA) - 3 NOS	are calibrated.	DRB - 500µA DIB - 200µA	
13/10/23	NIET / EC / Vm (0-10V) - 5 NOS	are calibrated	DIB - 400µA are checked OK.	
14/10/23	NIET / EC / (0-1V) - 8 NOS	are calibrated.		
15/10/23	NIET / FA / 12 - 1 NOS	Fuse blown are checked.		
16/10/23	NIET (DRPS) 2 - 8 NOS			
17/10/23	are checked and terminals checked OK.			

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 Lab Incharge: *[Signature]* P. Mani Arasan
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Lab Maintenance Record

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12/24	NIET / EC / Am / 10 (0-50mA) terminal loose corrected.	NIET EC Am (0-100mA) 20mA; are calibrated with std Ammeter.	DRPS (0-30V) NIET DAPP - 5Vas checked fuse blown is changed terminals are checked.	NIET EC CRD & 5Vas are checked and BNC connector are checked and self tested OK.
12/24	NIET EC / Vm / (0-30V) - 4Vas are checked. OK.			
12/24	NIET EC Am (0-20mA) - 5Vas are terminal checked and pointer is adjusted.			
1/1/25	NIET EC Am (0-50mA) - 5Vas are checked OK.	NIET EC Vm (0-30V) (0-1A) 10Vas are calibrated with std voltmeter.		
1/2/25	NIET EC Vm (0-1V) - 5Vas are checked and terminals are checked.			
1/12/25	NIET DRPS (0-30V) - 5Vas are checked OK.			

Lab Technician: *[Signature]*
 Lab Incharge: *[Signature]*
 HOD / ECE: *[Signature]*

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12/24	NIET FORCARE 05 NOS ARE checked and Signal wave forms are checked in CRO.			
12/24	NIET EC EG. Signal generator - 2 NOS are checked and out put is checked in CRO OK.	NIET EC-1 CRO 401. - 6 NOS are checked and 0ms are corrected in CRO 1ms are fixed OK.	NIET/EC/VRY 01. Resistor Damage. Voltmeter Co-50V.	NIET/EC/EG/ 12. Function. generator. Fuse. change.
12/24	NIET EC/DCB/1ms - 10 NOS are checked and found OK.	NIET/EC/DCB - 2 NOS are checked & verified. problem solved.		
	NIET EC/BBB/ - 4 NOS are checked OK.			
	NIET EC/DCB - 2 NOS are checked and found OK.			
	and terminals are tightened and checked OK.			

C. M.
Lab Technician

R. S. S. S. S.
Lab Incharge

V. HOD / ECE

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Electronics Circuits Lab

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
23/3/20	NIET/EC/AM/01 Terminal Tuning			
24/4/20	NIET/EC/VM/04. Register damaged.	NIET/EC/My 20		
27/04/20	NIET/EC/EC/02. Tuning checking	Multimeter Battery changed.		
28/05/20	NIET/EC/CRO/02. Focus No as Tuning.		NIET/EC-5/ DRPS/24.	NIET/EC/ DRPS/08. Regulator IC.
28/5/20	NIET/EC/SGT/03. Signal generator - Fuse Replace.		High voltage.	Replaced.
28/5/20	NIET/EC/CRO/12. Half Focus Not working.		Problem. Solved Pot. changed.	of over load Trip problem Solved.
28/5/20	NIET/EC/AM/16. Resistor problem.	NIET/EC/DRPS/ 12.		
10/6/20	NIET/EC/CRO/18 Checked Tuning d.c. change etc.	regulator IC		
23/6/20	NIET/EC/AM/10 Ammeter loose circuit			
25/7/20	NIET/EC/CRO/05. CRO Tuning ok.			

Lab Technician: P. Mani Arasan
Lab Incharge: R. Rulay
MOD / ECE: V. J. R. R. R.

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P. Mani Arasan
Dr. P. MANIARASAN
Principal
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Department of Electronics and Communication Engineering



LIC Lab

Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
9/5/23	NIET/EC-II/56) Signal generator Cable problem.	NIET/EC-II DCTK) 06/ Digital kit Loose connection Digital kit Service.	NIET/ECE/ CRO/17/ CRO - no o/p. Service.	NIET/ ECE/DRPS/ 04 - Power Supply. Service.
10/5/23	NIET/EC-II/DCTK 06/ Digital kit.			
11/5/23	NIET/ECE/DRPS/19 Power supply. (High voltage)			
23/5/23	NIET/ECE/CRO/17 CRO - no o/p.	NIET/ECE CRO/07) CRO - Service.		
24/5/23	NIET/ECE/DRPS/ 04 - Power supply. High voltage.			
25/5/23	NIET/ECE/CRO/07. CRO - no trace.			
13/6/23	NIET/ECE/DCTK/10 Fuse changing.			
11/7/23	NIET/ECE/DCTK/14 Power cable change			
12/7/23	NIET/ECE/DCTK/06 Fuse holder change			
20/7/23	NIET/ECE/DCTK/1. LED changing.			

H. Vals
Lab Technician

Lab Incharge

B. Dway

P. M. Mani

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E.C.C. Labs

Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
12-7-23	NIET/EC-II/DTK-20. Fuse change.			
19-7-23	NIET/EC-II/DTK-13. Fuse/Load - Problem.	NIET/EC-II/ DTK-08.		
23-08-23	NIET/EC-II/DTK-13. Fuse - change.	Fuse holder change.		NIET/EC-II/ DTK-08, 19, 15, 17, 20.
13-09-23	NIET/EC-II/DTK-13. LED - Problem.		NIET/EC-II/ DTK-13.	All kids. are.
11-10-23	NIET/EC-II/DTK-14. Problem.		Fuse/LED.	Servicing
18-10-23	NIET/EC-II/DTK-14. Problem.		Regulator IE-7805.	
28-11-23	NIET/EC-II/DTK-08. Fuse holder problem.	NIET/EC-II/ DTK-15	charge.	
30-11-23	NIET/EC-II/DTK-19. Fuse holder change.	7805-Regulator.		
13-12-23	NIET/EC-II/DTK-15. 7805-IE Problem.	IE change.		
20-12-23	NIET/EC-II/DTK-17. 7805-Regulator IE problem.			

Lab Technician

Lab Incharge

HOD/ECE

P. Mani

P. Mani

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Linear Integrated circuits Lab

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
30/01/2024	NIET/EC-II/DTK 21 LED Problem			
30/01/2024	NIET/EC-II/DTK-23 Fuse Problem	NIET-EC-II/ DTK 21		
03/02/2024	NIET/EC-II/DTK-16 NO/OPU-PUL	LED Change	NIET/EC-II/ DTK-23	NIET/ECE/DRPS/ 18/
13/02/2024	NIET/ECE/DRPS/18 on side high voltage Problem		Fuse change	high voltage Problem Solved Pot changed
24/02/2024	NIET/EC-II/DRPS/01 Voltage Problem			
24/02/2024	NIET/EC-II/DTK #4 Not working Fuse Problem	NIET-EC-II/ DTK-14		
24/03/2024	NIET/ECE/DRPS/22 Voltage Problem	Fuse holder Change		
24/03/2024	NIET/EC-II/DRPS/02 10k pot problem & 10k pot Problem			
13/03/2024	NIET/ECE/DRPS/17 high voltage Problem			
13/03/2024	NIET/EC/CRO/16 No trace			

Lab Technician

Lab Incharge

HOD / ECE

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Linear Integrated Circuits Lab

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
06/04/2024	NIET/EC/CRD/02 NO O/P			
06/04/2024	NIET/EC-II/DTIC/02 Fuse holder problem	NIET/EC-II/DTIC/02 Fuse holder		
27/04/2024	NIET/EC/DRPS/24 NO output high voltage	Change	NIET/EC-II/DTIC/03 Power cable	NIET/EC-II/DRPS/24 high voltage problem
27/04/2024	NIET/EC-II/DTIC/10 Not working		Changed	Solved Pot changed
21/05/2024	NIET/EC/FG/01 Signal problem			
21/05/2024	NIET/EC-II/DTIC/10 NOT WORKING			
25/05/2024	NIET/EC-II/DRPS/24 NO OR high voltage	NIET/EC/DRPS/08 OVER load TRIP problem Solved		
21/06/2024	NIET/EC/DRPS/08 Sound Problem			
21/06/2024	NIET/EC-II/DTIC/10 NOT WORKING			
30/7/2024	NIET/EC-II/DTIC/03 NO O/P			

Lab Technician

Lab Incharge

MOD / ECE

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Linear Integrated
Circuits Lab

Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
27/07/2024	NIET/EC-II/DTK/123 Power LED of Raster Replaced.			
03/08/2024	NIET/EC-II/DTK/11 Output LED loose Connection.	NIET/EC-II/ DTK/18.		
24/08/2024	NIET/EC-II/MM/09 Multimeter Battery Replaced.	IC-Trainer Kit.		NIET/EC-II/ Digital bit/
31/08/2024	NIET/EC-II/DTK/17 D/p connector loose connection.	LED Replaced.	NIET/EC-II/ Digital/06.	21.
21/09/2024	NIET/EC-II/DTK/08 O/p LED Replaced.		De- Tester.	LED Replaced and
28/09/2024	NIET/EC-II/DTK/07 LED Replaced.		De-Base Problem.	Connector. Problem Solved.
05/10/2024	NIET/EC-II/DTK/13 IC-Base loose Connection.	NIET/EC-II/ DTK/20		
19/10/2024	NIET/EC-II/DTK/12 O/p LED problem.	IC-Trainer Kit.		
26/10/2024	NIET/EC-II/DTK/09 Memo pulse connection loose connection.	Fuse. Replaced.		
06/11/2024	NIET/EC-II/MM/02 Multimeter Battery Replaced.			

Lab Technician

Lab Incharge

P. Mani

R. Sway

Dr. V. JAYARAJ
Professor & Head
Department of ECE
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P. Mani

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 Department of Electronics and Communication Engineering

mpd Melab. Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
13/6/23	NIET/LL/MP/16. Battery Replaced.			
14/6/23	NIET/LL/MP/16 Proxys upper checking.	Interfau kit.	PC B Tracking	overall. kit.
14/6/23	NIET/LL/MP/02. Trans former checking.	checking & Sourced.	checked of verified.	8085. checking d.
14/6/23	NIET/LL/MP/04. Soldering work Trainer kit. 7-segment.		50-pin connector ex-change and Resistor Replaced.	working properly.
15/6/23	NIET/LL/MP/03. 8253 PC-Pin checking.	NIET/MP/SM/02. Stepper motor wire soldering.		
15/6/23	NIET/LL/MP/03. Oscillator Replace.			
14/7/23	NIET/LL/MP/05 Battery Replace.			
27/7/23	NIET/LL/MP/05. Transformer Replaced.			

Lab Technician: *P.M.* Lab In-charge: *P. Mani* HOD/ECE: *V. Jothi*

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Lab Maintenance Record

MPdmc Lab

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
12-7-23	NIET/LL/MP/15. Display IC-problem.			
14-7-23	NIET/LL/MP/15. Battery checking			8085 & 8051.
23-08-23	NIET/LL/MP/10 Battery Problem.	NIET/LL/MP/15. Display IC Replaced.	NIET/DS/8 SM/05.	Microprocess &
13-9-23	Battery Replaced. NIET/LL/MP/05.		Stepper motor.	Microcontroller kit.
11-10-23	Display IC problem NIET/LL/MP/10		Connector. checked and.	checking & working good.
12-10-23	Fuse changed NIET/LL/MP/07.	NIET/LL/MP/14.	Replaced. working good condition.	Condition
18-11-23	Power cable change. NIET/LL/MP/15	Transformer wire.		
20-11-23	Battery Replaced. NIET/LL/MP/17.	Replaced		
13-12-23	Display IC-Replaced. NIET/LL/MP/14.			
20-12-23	Trippot checking & Replaced.			

Lab Technician: *P. Mani*

Lab Incharge: *P. Mani*

HOD/ECE: *V. J. S. S. S.*

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P. Mani
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 Department of Electronics and Communication Engineering

Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
21/01/24	N I E T / D S / M P / 02 PC Problem			
21/01/2024	N I E T / D S / M P / 20 Fuse Problem	N I E T / D S / M P / 20 Fuse Changed		
23/02/2024	3-Pin Power Cord Continuously Choking		N I E T / M P / 09 Battery Changed	micro processor & micro controller ICs are wearing & interfacing ICs are worn out Good Condition
23/02/2024	N I E T / D S / M P / 08 7404 IC Problem			
24/02/2024	N I E T / U / M P / 14 Tempot Choking			
24/02/2024	N I E T / D S / D A C / 04 50c Switch Change			
24/02/2024	N I E T / U / M P / 21 7-segment Problem	N I E T / U / K B / 03 Segment Problem Solved		
21/03/24	N I E T / M P / 09 Battery Problem			
23/03/24	N I E T / M P / 8085 kit O/P Problem			
23/03/24	N I E T / D S / K B / 03 Segment Problem			

Lab Technician: *P. Mani*
 Lab Incharge: *P. Mani*
 HOD/ECE: *V. S. S.*

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Lab Maintenance Record

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
04/04/24	NIET/LL/MP/18 8085 kit signal problem			
04/04/24	NIET/DS/MP/10 Jumper Exchange	NIET/LL/MP/16		
07/04/24	NIET/LL/MP/16 battery problem	battery changed	NIET/LL/MP/18	8085 & 8087
07/04/24	NIET/LL/MP/05 Display IC problem		oscillator replaced	microprocessor & microcontroller ICs are checking
04/05/24	NIET/LL/MP/123 battery problem		6-144 KDS ICH2	
04/05/24	NIET/LL/MP/17 Display problem			
05/05/24	NIET/LL/MP/14 Trippat checking	NIET/LL/MP/17		
06/06/24	IC-pin-bending problem solved	Display IC changed		
02/06/24	NIET/MP/05 PAL check			
03/07/24	NIET/MP/MP/01 multimeter battery changed			

Lab Technician: P. M. Mani

Lab Incharge: P. Mani

HOD/ECE: P. Mani

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Lab Maintenance Record

Lab	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance
Microprocessor & Microcontroller Lab	NIET/ECE/MPDMD/8051/12. shw problem.			
	NIET/ECE/MP/20 Fuse Replaced.			
	NIET/ECE/MPDMD/8051/13. Battery problem	NIET/LL/MP/17.	NIET/DS/SM/04.	NIET/LL/MP/05. 8085.
	NIET/ECE/MP/MM. Multimeter Battery Replaced.	Display IC problem	Stepper motor.	oscillator 6.144. Replaced.
	NIET/ECE/MPDMD/8051/22. Battery Replaced.	Solved.	connector checked of.	and working properly.
	NIET/LL/MP/11. oscillator problem.		Replaced.	
	NIET/ECE/MPDMD/8051/18. Battery problem	NIET/LL/MP/oscillator.	working good condition.	
	NIET/DS/MC/05. Not working.	Replaced.		
	NIET/DS/MC/10. Display problem			
	NIET/DS/MC/02. Not working.			

Lab Technician: P.M. [Signature]
 Lab Incharge: [Signature]
 HOD, ECE: DR. V. JAYARAJ
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Maintenance Report

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance	Remarks
2/3/2024	Machines				
	Control panel		Motor terminal checked up		
05/3/2024	and Floor		Motor End cover removed, then		
	Daily		Both sides of bearings checked		
	(cleaning work)		up and grease filled up.		
11/3/2024			Star-delta starter		
			checked up.		
17/3/2024					

2025.01.04 10:56


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Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance	Remarks
21/03/2024	Machines	Control panel check up			
		Stator winding resistance			
	Control panel	checked up			
	and	Green connections were tested.			
25/03/2024	Floor			OK.	
	Daily				
	(cleaning				
28/03/2024	work				
30/03/2024					

2025.01.04 10:56


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January 2024.

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance	Remarks
31/1/24					
8/1/24		Ac voltage			
		controlled but			
		are checked			
18/1/24		were done			
			CRG checking		
			works is		
29/1/24			done		
30/1/24					

A. Kumar
LAB TECHNICIAN

A. Kumar
LAB IN CHARGE

P. Mani

P. Mani
Dr. P. MANIARASAN
Principal
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Maintenance Report

March - 2024

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance	Remarks
01.3.24	Lab Cleaning works done by House keeping workers.	Floor mopping			
02.3.24					
04.3.24		works done			
07.3.24					
11.3.24		All equipments			
12.3.24					
13.3.24		working condition checked.			
14.3.24					
15.3.24					
18.3.24					

P. Mani
LAB TECHNICIAN

LAB IN CHARGE 18/3/24

2.100

P. Mani
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Maintenance Report

April - 2024

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance	Remarks
01-04-24	Lab cleaning works done by House keeping workers				
02-04-24					
03-04-24		Web cleaning			
04-04-24		Floor mopping	Students		
05-04-24		Works done by	Log Register		
08-04-24		House keeping	signing		
10-04-24		department.	done.		
15-04-24					
16-04-24					

P. Mani Arasan
LAB TECHNICIAN

LAB IN CHARGE
16/4/24

P. Mani Arasan
Dr. P. MANIARASAN
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Maintenance Report

February - 2024

Date	Daily Maintenance	Weekly Maintenance	Monthly Maintenance	Semester Maintenance	Remarks
01-2-24	Floor cleaning works done by House keeping Departments.	Floor mopping works done by House keeping Departments.			
02-2-24					
03-2-24					
05-2-24					
06-2-24					
10-2-24					
12-2-24					
16-2-24					
19-2-24					
20-2-24					

P. Mani
LAB TECHNICIAN

20/2/24
LAB IN CHARGE

2. Mani

P. Mani
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Laboratory Maintenance Register
NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY
MAINTENANCE REGISTER

Dept & Lab Name	mechanical Dynamics Lab.						Location / Area		
M/C name	universal Governor RPE								
MC No									
Model/Make	AL meech Enterprise								
Name of the Supplier	AL meech Enterprise								
Date of Installation	20.08.2008								
Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
31.5.24	P	-	-	-	-	-	10/5/24	10/5/24	M.S.S.
28.6.24	P	-	-	-	-	-	10/5/24	10/5/24	
25.7.24	P	-	-	-	-	-	10/5/24	10/5/24	
21.8.24	P	-	-	-	-	-	10/5/24	10/5/24	
20.9.24	P	-	-	-	-	-	10/5/24	10/5/24	
17.10.24	P	-	-	-	-	-	10/5/24	10/5/24	
14.11.24	P	-	-	-	-	-	10/5/24	10/5/24	


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Laboratory Maintenance Register

NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY									
MAINTENANCE REGISTER									
Dept & Lab Name							Location /Area		
M/C name									
MC No									
Model/Make									
Name of the Supplier									
Date of Installation									
Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
25.7.23	P	-	-	-	-	-	[Signature]	[Signature]	HAL
22.8.23	P	-	-	-	-	-	[Signature]	[Signature]	
19.9.23	P	-	-	-	-	-	[Signature]	[Signature]	
18.10.23	P	-	-	-	-	-	[Signature]	[Signature]	
15.11.23	P	-	-	-	-	-	[Signature]	[Signature]	
15.12.23	P	-	-	-	-	-	[Signature]	[Signature]	
8.1.24	P	-	-	-	-	-	[Signature]	[Signature]	
5.2.24	P	-	-	-	-	-	[Signature]	[Signature]	
4.3.24	P	-	-	-	-	-	[Signature]	[Signature]	
2.4.24	P	-	-	-	-	-	[Signature]	[Signature]	

Dr. P. MANIARASAN

Principal

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P. Mani
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NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY									
MAINTENANCE RECORD									
Dept & Lab Name: <u>Mechanical Dynamics Lab.</u>								Location / Area	
M/C name: <u>Motorized Gyroscope Apparatus</u>									
MC No:									
Model/Make: <u>AC meek Enterprises</u>									
Name of the Supplier: <u>AC meek Enterprises</u>									
Date of Installation: <u>20.08.2008</u>									
Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of Lab Technician Service Engineer	Signature of Lab In charge	Remarks
27.5.24	P	-	-	-	-	-	P.P. [Signature]	[Signature]	H. [Signature]
26.6.24	P	-	-	-	-	-	P.P. [Signature]	[Signature]	P.M. [Signature]
23.7.24	P	-	-	-	-	-	P.P. [Signature]	[Signature]	
19.8.24	P	-	-	-	-	-	P.P. [Signature]	[Signature]	
19.9.24	P	-	-	-	-	-	P.P. [Signature]	[Signature]	
15.10.24	P	-	-	-	-	-	P.P. [Signature]	[Signature]	
12.11.24	P	-	-	-	-	-	P.P. [Signature]	[Signature]	

P.M. [Signature]
Dr. P. MANIARASAN
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NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY T.M.PALAYAM CAMPUS									
MAINTENANCE RECORD									
Dept & Lab Name	Mechanical Dynamics Lab.								
M/C name	Cam and follower setup with motor								
MC No									
Model/Make	AL meek enterprise								
Name of the Supplier	AL meek enterprise								
Date of Installation	20.08.2018								
Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Charges	Invoice No. & Date	Replaced parts handed over to stores (Name & Sign)	Name signature of Lab Technician Service Engineer	Signature of Lab in charge	Remarks
25.5.21	P	-	-	-	-	-	[Signature]	[Signature]	
24.6.21	P	-	-	-	-	-	[Signature]	[Signature]	
19.7.21	P	-	-	-	-	-	[Signature]	[Signature]	
16.8.21	P	-	-	-	-	-	[Signature]	[Signature]	
17.9.21	P	-	-	-	-	-	[Signature]	[Signature]	
18.10.21	P	-	-	-	-	-	[Signature]	[Signature]	
9.11.21	P	-	-	-	-	-	[Signature]	[Signature]	

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Laboratory Maintenance Register

NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY									
MAINTENANCE REGISTER									
Dept & Lab Name	Mechanical Dynamics Lab.							Location /Area	
M/C name	Cam and Follower Setup with motor.								
MC No									
Model/Make	Al meeh Enterprise.								
Name of the Supplier	Al meeh Enterprise.								
Date of Installation	20.08.2008.								
Date	Type of Maintenance (Preventive Break Down	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
21.7.23	P	-	-	-	-	-	P. Mani	21/7	MSL
16.8.23	P	-	-	-	-	-	P. Mani		
13.9.23	P	-	-	-	-	-	P. Mani		
13.10.23	P	-	-	-	-	-	P. Mani		
10.11.23	P	-	-	-	-	-	P. Mani		
7.12.23	P	-	-	-	-	-	P. Mani		
4.1.24	P	-	-	-	-	-	P. Mani		
1.2.24.	P	-	-	-	-	-	P. Mani		
27.3.24.	P	-	-	-	-	-	P. Mani		
27.4.24	P	-	-	-	-	-	P. Mani		Dr. P. MANI

Dr. P. MANIARASAN

Principal

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P. Mani

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Laboratory Maintenance Register

NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY

MAINTENANCE REGISTER

MAINTENANCE REGISTER									
Dept & Lab Name		MECHANICAL ENGINEERING PRACTICE LAB.						Location /Area	
M/C name		CARPENTRY VICE.							
MC No		NIET/EP/CV/1.15 (02)							
Model/Make		vinayaga tools							
Name of the Supplier		vinayaga tools and hard ware che. b.							
Date of Installation		11.10.06 and 1.8.16.							
Date	Type of Maintenance (Preventive Break Down	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
26.5.23	P	-	-	-	-	-	1.8.23	26/5/23	-
26.6.23	P	-	-	-	-	-	1.8.23	26/6/23	-
21.7.23	P	-	-	-	-	-	1.8.23	21/7.23	-
21.8.23	P	-	-	-	-	-	1.8.23	21/8/23	M.S.L. 21/8
20.9.23	P	-	-	-	-	-	1.8.23	20/9/23	-
16.10.23	P	-	-	-	-	-	1.8.23	16/10/23	-
13.11.23	P	-	-	-	-	-	1.8.23	13/11/23	-
11.12.23	P	-	-	-	-	-	1.8.23	11/12/23	-
10.1.24	P	-	-	-	-	-	1.8.23	10/1/24	-
7.2.24	P	-	-	-	-	-	1.8.23	7/2/24	-
								Dr. P. MANIARAJU	

P. B. B. B.

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Laboratory Maintenance Register NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY MAINTENANCE REGISTER

Dept & Lab Name: **mechanical Engineering practice lab,** Location/Area:
M/C name: **wood working tools,**
MC No: **niet / EP / wood / 03.**
Model/M. No: **vinayaga tools hardware.**
Name of the Supplier: **vinayaga tools hardware.**
Date of Installation: **01.08.2016.**

Date	Type of Maintenance (Preventive break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
9.2.24	P	-	-	-	-	-	P. Mani	P. Mani	
7.3.24	P	-	-	-	-	-	P. Mani	P. Mani	
6.4.24	P	-	-	-	-	-	P. Mani	P. Mani	
6.5.24	P	-	-	-	-	-	P. Mani	P. Mani	
1.6.24	P	-	-	-	-	-	P. Mani	P. Mani	
28.7.24	P	-	-	-	-	-	P. Mani	P. Mani	
27.8.24	P	-	-	-	-	-	P. Mani	P. Mani	
24.9.24	P	-	-	-	-	-	P. Mani	P. Mani	
22.10.24	P	-	-	-	-	-	P. Mani	P. Mani	
20.11.24	P	-	-	-	-	-	P. Mani	P. Mani	

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Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105



Laboratory Maintenance Register

NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY									
MAINTENANCE REGISTER									
Dept & Lab Name	Mechanical Engineering practice lab.						Location /Area		
M/C name	wood working tools								
MC No.	NIET/EP/wood/03								
Model/Make	vinayaga tools hand ware								
Name of the Supplier	vinayaga tools hand ware								
Date of Installation	01.08.2016								
Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
19.4.23	P	-	-	-	-	-	[Signature]	[Signature]	M.S.L. [Signature]
27.5.23	P	-	-	-	-	-	[Signature]	[Signature]	
28.6.23	P	-	-	-	-	-	[Signature]	[Signature]	
24.7.23	P	-	-	-	-	-	[Signature]	[Signature]	
23.8.23	P	-	-	-	-	-	[Signature]	[Signature]	
21.9.23	P	-	-	-	-	-	[Signature]	[Signature]	
18.10.23	P	-	-	-	-	-	[Signature]	[Signature]	
15.11.23	P	-	-	-	-	-	[Signature]	[Signature]	
13.12.23	P	-	-	-	-	-	[Signature]	[Signature]	
12.1.24	P	-	-	-	-	-	[Signature]	[Signature]	

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Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105



Maintenance Register

NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY									
MAINTENANCE REGISTER									
Date	Name of the Equipment	Location	Problem	Solution	Cost	Invoice No.	Invoice Date	Remarks	Signature
	Mechanical								
	Engineering practice lab								
	wood working tools								
	NJET / EP / WWT / D2								
	Vinayaga tools hand ware								
	Vinayaga tools hand ware								
	01.08.2016								
Date	Preventive Maintenance	Noticed	Breakdown (date)	Cost	Invoice No.	Invoice Date	Remarks	Signature	Signature
27.4.22	P	-	-	-	-	-	100%	P.M.	P.M.
8.6.22	P	-	-	-	-	-	100%	P.M.	P.M.
1.7.22	P	-	-	-	-	-	100%	P.M.	P.M.
10.8.22	P	-	-	-	-	-	100%	P.M.	P.M.
22.10.22	P	-	-	-	-	-	100%	P.M.	P.M.
08.11.22	P	-	-	-	-	-	100%	P.M.	P.M.
5.1.23	P	-	-	-	-	-	100%	P.M.	P.M.
3.2.23	P	-	-	-	-	-	100%	P.M.	P.M.
2.3.23	P	-	-	-	-	-	100%	P.M.	P.M.
19.4.23	P	-	-	-	-	-	100%	P.M.	P.M.

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Laboratory Maintenance Register
NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY
MAINTENANCE REGISTER

Dept & Lab Name: Mechanical Lab. Engineering practice lab. Location /Area: _____

M/C name: pipe vice & plumbing tools.

MC No: Niet / EPI PT/01

Model/Make: All traders

Name of the Supplier: All traders

Date of Installation: 11-10-2006 / 06-02-2010.

Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
5.2.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
3.3.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
2.4.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
31.5.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
27.6.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
24.7.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
21.8.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
20.9.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
18.10.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	
15.11.24	P	-	-	-	-	-	<i>[Signature]</i>	<i>[Signature]</i>	

[Signature] **Ms. L. R. Swayy**
[Signature] **P. Mani**

[Signature]
Dr. P. MANIARASAN
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Laboratory Maintenance Register

NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY

MAINTENANCE REGISTER

Dept & Lab Name	Mechanical Lab						Location /Area		
M/C name	Engineering practice lab.								
M/C No	11/11/11/01								
Model/Make	Hilf traders								
Name of the Supplier	Hilf traders								
Date of Installation	11.10.2006								
Date	Type of Maintenance (Pre-ventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
17.4.23	P	-	-	-	-	-	[Signature]	[Signature]	M.S. 17/4/23
25.5.23	P	-	-	-	-	-	[Signature]	[Signature]	25.5.23
23.6.23	P	-	-	-	-	-	[Signature]	[Signature]	23.6.23
19.7.23	P	-	-	-	-	-	[Signature]	[Signature]	19.7.23
18.8.23	P	-	-	-	-	-	[Signature]	[Signature]	18.8.23
19.9.23	P	-	-	-	-	-	[Signature]	[Signature]	19.9.23
14.10.23	P	-	-	-	-	-	[Signature]	[Signature]	14.10.23
11.11.23	P	-	-	-	-	-	[Signature]	[Signature]	11.11.23
9.12.23	P	-	-	-	-	-	[Signature]	[Signature]	9.12.23
8.1.24	P	-	-	-	-	-	[Signature]	[Signature]	8.1.24

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P. Mani

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Laboratory Maintenance Register
NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY
MAINTENANCE REGISTER

Dept & Lab Name <i>mechanical Dynamics Lab.</i>							Location / Area		
M/C name <i>Universal Governor app</i>									
MC No									
Model/Make <i>Al meeh Enterprises</i>									
Name of the Supplier <i>Al meeh Enterprises</i>									
Date of Installation <i>20.08.2008</i>									
Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
<i>31.5.24</i>	<i>P</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10/10/24</i>	<i>10/10/24</i>	<i>H.S.L</i>
<i>28.6.24</i>	<i>P</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10/10/24</i>	<i>10/10/24</i>	<i>10/10/24</i>
<i>25.7.24</i>	<i>P</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10/10/24</i>	<i>10/10/24</i>	<i>10/10/24</i>
<i>21.8.24</i>	<i>P</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10/10/24</i>	<i>10/10/24</i>	
<i>20.9.24</i>	<i>P</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10/10/24</i>	<i>10/10/24</i>	
<i>17.10.24</i>	<i>P</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10/10/24</i>	<i>10/10/24</i>	
<i>14.11.24</i>	<i>P</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10/10/24</i>	<i>10/10/24</i>	

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Laboratory Maintenance Register

Laboratory Maintenance Register									
NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY									
MAINTENANCE REGISTER									
Dept & Lab Name		Mechanical Dynamics Lab.						Location /Area	
M/C name		universal Governor etc							
MC No									
Model/Make		Al meeh Enterprise.							
Name of the Supplier		Al meeh Enterprise.							
Date of Installation		20.08.2008.							
Date	Type of Maintenance (Preventive Break Down	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name &sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
25.7.23	P	-	-	-	-	-	[Signature]	[Signature]	Hand
22.8.23	P	-	-	-	-	-	[Signature]	[Signature]	
19.9.23	P	-	-	-	-	-	[Signature]	[Signature]	
18.10.23	P	-	-	-	-	-	[Signature]	[Signature]	
15.11.23	P	-	-	-	-	-	[Signature]	[Signature]	
15.12.24	P	-	-	-	-	-	[Signature]	[Signature]	
8.1.24	P	-	-	-	-	-	[Signature]	[Signature]	
5.2.24	P	-	-	-	-	-	[Signature]	[Signature]	
4.3.24	P	-	-	-	-	-	[Signature]	[Signature]	
2.4.24	P	-	-	-	-	-	[Signature]	[Signature]	
									Dr. P. MANI

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Lab. of Mechanical Engineering									
NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY									
MAINTENANCE REGISTER									
Dept & Lab Name	Mechanical Dynamics Lab.						Location/Area		
M/C name	Motorized Gyroscope Drivates								
MC No									
Model/Make	AC meek Enterprise								
Name of the Supplier	AC meek Enterprise								
Date of Installation	20.08.2008								
Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
27.5.24	P	-	-	-	-	-	[Signature]	[Signature]	
26.6.24	P	-	-	-	-	-	[Signature]	[Signature]	
22.7.24	P	-	-	-	-	-	[Signature]	[Signature]	
19.8.24	P	-	-	-	-	-	[Signature]	[Signature]	
19.9.24	P	-	-	-	-	-	[Signature]	[Signature]	
15.10.24	P	-	-	-	-	-	[Signature]	[Signature]	
12.11.24	P	-	-	-	-	-	[Signature]	[Signature]	


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Laboratory Maintenance Register

NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY									
MAINTENANCE REGISTER									
Dept & Lab Name							Location /Area		
M/C name									
MC No									
Model/Make									
Name of the Supplier									
Date of Installation									
Date	Type of Maintenance (Preventive Break Down)	Problem Noticed	Solution Provided in case of breakdown (specify date)	Cost of service Spares	Invoice No & Date	Replaced parts handed over to stores (Name & sign)	Name signature of lab Technician Service Engineer	Signature of Lab In charge	Remarks
21.7.23	P	-	-	-	-	-	[Signature]	[Signature]	MSL
16.8.23	P	-	-	-	-	-	[Signature]	[Signature]	
13.9.23	P	-	-	-	-	-	[Signature]	[Signature]	
13.10.23	P	-	-	-	-	-	[Signature]	[Signature]	
10.11.23	P	-	-	-	-	-	[Signature]	[Signature]	
7.12.23	P	-	-	-	-	-	[Signature]	[Signature]	
4.1.24	P	-	-	-	-	-	[Signature]	[Signature]	
1.2.24	P	-	-	-	-	-	[Signature]	[Signature]	
23.3.24	P	-	-	-	-	-	[Signature]	[Signature]	
22.4.24	P	-	-	-	-	-	[Signature]	[Signature]	

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Alan Kay

DAILY SERVICE REPORT

MONTH: June 2023

S.No	Date	Particular	ASSET ID	Remarks
1	01/06/23	NIL	NIL	NIL
2	02/06/23	Booting Issue	NIETD619	OS updated.
3	03/06/23	NIL	NIL	NIL
4	04/06/23	NIL	NIL	NIL
5	05/06/23	NIL	NIL	NIL
6	06/06/23	Software Issue	NIETD609	Software Update
7	07/06/23	NIL	NIL	NIL
8	08/06/23	NIL	NIL	NIL
9	09/06/23	LAN Driver Issue	NIETD683	LAN Driver updated
10	10/06/23	NIL	NIL	NIL
11	11/06/23	NIL	NIL	NIL
12	12/06/23	NIL	NIL	NIL
13	13/06/23	NIL	NIL	NIL
14	14/06/23	VGA Cable Issue	NIETD687	Cable changed
15	15/06/23	NIL	NIL	NIL
16	16/06/23	NIL	NIL	NIL
17	17/06/23	NIL	NIL	NIL
18	18/06/23	NIL	NIL	NIL
19	19/06/23	NIL	NIL	NIL

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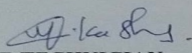
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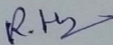
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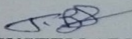
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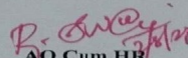
20	20/7/23	NIL	NIL	NIL
21	21/7/23	NIL	NIL	NIL
22	22/7/23	Network Issue	NIETD231	Network Issued Solved
23	23/7/23	NIL	NIL	NIL
24	24/7/23	NIL	NIL	NIL
25	25/7/23	NIL	NIL	NIL
26	26/7/23	NIL	NIL	NIL
27	27/7/23	RAM Slot Issue	NIETD213	RAM slot Changed
28	28/7/23	NIL	NIL	NIL
29	29/7/23	NIL	NIL	NIL
30	30/7/23	NIL	NIL	NIL
31	31/7/23	NIL	NIL	NIL

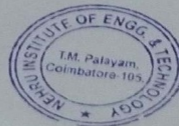

LAB TECHNICIAN

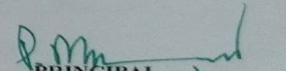

LAB INCHARGE


SYSTEM ADMIN


HOD


AO Cum HR




PRINCIPAL
08/08/2023

Dr. P. MANIARASAN
Principal
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DAILY SERVICE REPORT MONTH: July - 2023

Alan Kay - 4

S.No	Date	Particular	ASSET ID	Remarks
1	01/07/23	NIL	NIL	NIL
2	02/07/23	NIL	NIL	NIL
3	03/07/23	NIL	NIL	NIL
4	04/07/23	VGA cable Issue	NIETD221	VGA Cable changed
5	05/07/23	NIL	NIL	NIL
6	06/07/23	NIL	NIL	NIL
7	07/07/23	NIL	NIL	NIL
8	08/07/23	Software Error	NIETD699	Software Installed.
9	09/07/23	NIL	NIL	NIL
10	10/07/23	NIL	NIL	NIL
11	11/07/23	NIL	NIL	NIL
12	12/07/23	NIL	NIL	NIL
13	13/07/23	NIL	NIL	NIL
14	14/07/23	No Display.	NIET705	Ram cleaned.
15	15/07/23	NIL	NIL	NIL
16	16/07/23	NIL	NIL	NIL
17	17/07/23	NIL	NIL	NIL
18	18/07/23	System OS Crashed	NIETD897	OS Reinstalled.
19	19/07/23	NIL	NIL	NIL


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20				
21	20/08/23	NIL	NIL	NIL
22	21/08/23	VGA Cable Issue	NIETD681	VGA Cable Changed
23	22/08/23	NIL	NIL	NIL
24	23/08/23	Network Cable Issue	NIETD676	Switch Port Checked
25	24/08/23	NIL	NIL	NIL
26	25/08/23	NIL	NIL	NIL
27	26/08/23	NIL	NIL	NIL
28	27/08/23	NIL	NIL	NIL
29	28/08/23	NIL	NIL	NIL
30	29/08/23	NIL	NIL	NIL
31	30/08/23	NIL	NIL	NIL
	31/08/23	Network Cable Issue	NIETD697	Switch Port Checked

LAB TECHNICIAN

LAB INCHARGE

SYSTEM ADMIN

HOD
6/9/23

AO Cum HR
Administrative Officer
Nehru Institute of Engineering & Technology
Nehru Gardens, Thirumalayampalayam,
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DAILY SERVICE REPORT

MONTH: August 2023

Alan Kay - 4

S.No	Date	Particular	ASSET ID	Remarks
1	01/08/23	NIL	NIL	NIL
2	02/08/23	ND Display	NIETD683	RAM cleaned
3	03/08/23	NIL	NIL	NIL
4	04/08/23	NIL	NIL	NIL
5	05/08/23	System Slow	NIETD684	OS update
6	06/08/23	NIL	NIL	NIL
7	07/08/23	NIL	NIL	NIL
8	08/08/23	NIL	NIL	NIL
9	09/08/23	Ram Slot Issue	NIETD695	Ram Slot changed
10	10/08/23	NIL	NIL	NIL
11	11/08/23	NIL	NIL	NIL
12	12/08/23	NIL	NIL	NIL
13	13/08/23	NIL	NIL	NIL
14	14/08/23	NIL	NIL	NIL
15	15/08/23	Network Issue	NIETD684	Network Issue Solved
16	16/08/23	NIL	NIL	NIL
17	17/08/23	NIL	NIL	NIL
18	18/08/23	Application Error	NIETD693	Application Reinstalled
19	19/08/23	NIL	NIL	NIL

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20				
21	20/09/2023	NIL	NIL	NIL
22	21/09/2023	NIL	NIL	NIL
23	22/09/2023	No Display	NIEID 680	RAM cleaned
24	23/09/2023	NIL	NIL	NIL
25	24/09/2023	NIL	NIL	NIL
26	25/09/2023	NIL	NIL	NIL
27	26/09/2023	Network Issue	NIEID 457	Network Issue Solved
28	27/09/2023	NIL	NIL	NIL
29	28/09/2023	NIL	NIL	NIL
30	29/09/2023	NIL	NIL	NIL
31	30/09/2023	NIL	NIL	NIL
	31/09/2023			

up. ka. Srs.
LAB TECHNICIAN

R. W.
LAB INCHARGE

S. S.
SYSTEM ADMIN

1
HOD
6/10/23

P. Bulay
AO Cum HR
Administrative Officer
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DAILY SERVICE REPORT

MONTH: September 2023

S.No	Date	Particular	ASSET ID	Remarks
1	01/09/2023	NIL	NIL	NIL
2	02/09/2023	Ethernet Issue	NIETD464	Cable Checked
3	03/09/2023	NIL	NIL	NIL
4	04/09/2023	NIL	NIL	NIL
5	05/09/2023	NIL	NIL	NIL
6	06/09/2023	NIL	NIL	NIL
7	07/09/2023	OS Problem	NIETD699	OS Reinstalled
8	08/09/2023	NIL	NIL	NIL
9	09/09/2023	Need Basic S/W	NIETD694	Basic Software Installed
10	10/09/2023	NIL	NIL	NIL
11	11/09/2023	NIL	NIL	NIL
12	12/09/2023	Blue Screen Error	NIETD456	RAM cleaned.
13	13/09/2023	NIL	NIL	NIL
14	14/09/2023	VGA Cable Issue	NIETD511	VGA Cable Changed
15	15/09/2023	NIL	NIL	NIL
16	16/09/2023	NIL	NIL	NIL
17	17/09/2023	NIL	NIL	NIL
18	18/09/2023	NIL	NIL	NIL
19	19/09/2023	Ram slot Issue	NIETD477	RAM Slot Changed


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20	20/10/23	NIL	NIL	NIL
21	21/10/23	Ethernet Issues	NIETD681	LAN Cable Crimped
22	22/10/23	NIL	NIL	NIL
23	23/10/23	NIL	NIL	NIL
24	24/10/23	NIL	NIL	NIL
25	25/10/23	NIL	NIL	NIL
26	26/10/23	Mouse Not work	NIETD468	Mouse Changed
27	27/10/23	NIL	NIL	NIL
28	28/10/23	NIL	NIL	NIL
29	29/10/23	NIL	NIL	NIL
30	30/10/23	Chrome Error	NIETD675	Chrome Updated.
31	31/10/23	NIL	NIL	NIL

LAB TECHNICIAN

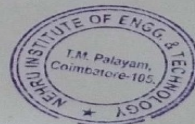
LAB INCHARGE

SYSTEM ADMIN

HOD
18/12/23

AO Cum HR

PRINCIPAL



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DAILY SERVICE REPORT

MONTH: October 2023

S.No	Date	Particular	ASSET ID	Remarks
1	1/10/2023	NIL	NIL	NIL
2	2/10/2023	NIL	NIL	NIL
3	3/10/2023	Unable to Boot	NIETD509	Firmware Updated
4	4/10/2023	NIL	NIL	NIL
5	5/10/2023	Keyboard Port Issue	NIETD471	Keyboard Port changed
6	6/10/2023	NIL	NIL	NIL
7	7/10/2023	NIL	NIL	NIL
8	8/10/2023	NIL	NIL	NIL
9	9/10/2023	MS Office Issue	NIETD681	MS Office Reinstalled
10	10/10/2023	NIL	NIL	NIL
11	11/10/2023	NIL	NIL	NIL
12	12/10/2023	DLM Menue Problem	NIETD687	DLM Menue Reinstalled
13	13/10/2023	NIL	NIL	NIL
14	14/10/2023	NIL	NIL	NIL
15	15/10/2023	NIL	NIL	NIL
16	16/10/2023	NIL	NIL	NIL
17	17/10/2023	No Display	NIETD448	RAM Cleaned
18	18/10/2023	NIL	NIL	NIL
19	19/10/2023	NIL	NIL	NIL


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20	20/11/2023	NIL	NIL	NIL
21	21/11/2023	Mouse Port Issue	NIFTD467	Mouse Port changed
22	22/11/2023	NIL	NIL	NIL
23	23/11/2023	NIL	NIL	NIL
24	24/11/2023	Bios Issue	NIFTD692	Bios setting Changed.
25	25/11/2023	Pendrivel not detected	NIFTD690	Driver Updated
26	26/11/2023	NIL	NIL	NIL
27	27/11/2023	NIL	NIL	NIL
28	28/11/2023	NIL	NIL	NIL
29	29/11/2023	NIL	NIL	NIL
30	30/11/2023	NIL	NIL	NIL
31				

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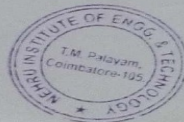
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DAILY SERVICE REPORT MONTH: November 2023

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S.No	Date	Particular	ASSET ID	Remarks
1	1/11/2023	NIL	NIL	NIL
2	2/11/2023	OS Issue	NIETD699	OS Installed
3	3/11/2023	No Display	NIETD448	RAM cleaned
4	4/11/2023	NIL	NIL	NIL
5	5/11/2023	NIL	NIL	NIL
6	6/11/2023	NIL	NIL	NIL
7	7/11/2023	NIL	NIL	NIL
8	8/11/2023	Power on Problem	NIETD453	Jumper Setting checked
9	9/11/2023	NIL	NIL	NIL
10	10/11/2023	Power cable Problem	NIETD448	Power Cable changed
11	11/11/2023	NIL	NIL	NIL
12	12/11/2023	NIL	NIL	NIL
13	13/11/2023	NIL	NIL	NIL
14	14/11/2023	Video driver Problem	NIETD690	Video driver Update
15	15/11/2023	NIL	NIL	NIL
16	16/11/2023	NIL	NIL	NIL
17	17/11/2023	NIL	NIL	NIL
18	18/11/2023	NIL	NIL	NIL
19	19/11/2023	NIL	NIL	NIL

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20	20/12/23	VGA cable Issue	NIETD462	VGA cable Changed
21	21/12/23	NIL	NIL	NIL
22	22/12/23	NO Display	NIETD511	RAM cleaned.
23	23/12/23	NIL	NIL	NIL
24	24/12/23	NIL	NIL	NIL
25	25/12/23	Basic software needed	NIETD699	Software Installed
26	26/12/23	NIL	NIL	NIL
27	27/12/23	NIL	NIL	NIL
28	28/12/23	NIL	NIL	NIL
29	29/12/23	NIL	NIL	NIL
30	30/12/23	NIL	NIL	NIL
31	31/12/23	NIL	NIL	NIL

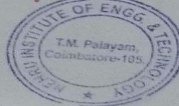
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SYSTEM ADMIN

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HOD
12/12/23

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MONTH: December 2023

S.No	Date	Particular	ASSET ID	Remarks
1	01/12/23	NIL	NIL	NIL
2	02/12/23	NIL	NIL	NIL
3	03/12/23	NIL	NIL	NIL
4	04/12/23	Power cable Issue	NIETD680	Power cable changed
5	05/12/23	NIL	NIL	NIL
6	06/12/23	NIL	NIL	NIL
7	07/12/23	Network Problem	NIETD686	Issue Resolved
8	08/12/23	No Display	NIETD705	RAM cleaned
9	09/12/23	NIL	NIL	NIL
10	10/12/23	NIL	NIL	NIL
11	11/12/23	Mouse Port Problem	NIETD452	Port Changed
12	12/12/23	NIL	NIL	NIL
13	13/12/23	NIL	NIL	NIL
14	14/12/23	NIL	NIL	NIL
15	15/12/23	LAN cable Problem	NIETD477	LAN Crimped
16	16/12/23	NIL	NIL	NIL
17	17/12/23	NIL	NIL	NIL
18	18/12/23	NIL	NIL	NIL
19	19/12/23	Projector Problem	NIETD506	Problem Resolved


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20	20/01/24	Need Basic Software	NIETD475	Software Installed.
21	21/01/24	NIL	NIL	NIL
22	22/01/24	NIL	NIL	NIL
23	23/01/24	NIL	NIL	NIL
24	24/01/24	No Display	NIETD672	Ram cleaned.
25	25/01/24	NIL	NIL	NIL
26	26/01/24	NIL	NIL	NIL
27	27/01/24	NIL	NIL	NIL
28	28/01/24	NIL	NIL	NIL
29	29/01/24	NIL	NIL	NIL
30	30/01/24	NIL	NIL	NIL
31	31/01/24	NIL	NIL	NIL

LAB TECHNICIAN

LAB INCHARGE

SYSTEM ADMIN

HOD
12/1/24

AO Cum HR

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DAILY SERVICE REPORT

MONTH: *January 2024*

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S.No	Date	Particular	ASSET ID	Remarks
1	01/01/24	NIL	NIL	NIL
2	02/01/24	No Display	NIETD696	RAM cleaned.
3	03/01/24	NIL	NIL	NIL
4	04/01/24	NIL	NIL	NIL
5	05/01/24	NIL	NIL	NIL
6	06/01/24	VGA Driver Issue	NIETD686	VGA Driver updated
7	07/01/24	NIL	NIL	NIL
8	08/01/24	NIL	NIL	NIL
9	09/01/24	NIL	NIL	NIL
10	10/01/24	System slow	NIETD449	Temporary files cleaned
11	11/01/24	NIL	NIL	NIL
12	12/01/24	NIL	NIL	NIL
13	13/01/24	NIL	NIL	NIL
14	14/01/24	NIL	NIL	NIL
15	15/01/24	NIL	NIL	NIL
16	16/01/24	NIL	NIL	NIL
17	17/01/24	NIL	NIL	NIL
18	18/01/24	Blue Screen Error	NIETD699	OS Installed.
19	19/01/24	NIL	NIL	NIL

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20	20/2/24	Blue Screen error	NIETD549	RAM cleaned
21	21/2/24	NIL	NIL	NIL
22	22/2/24	NIL	NIL	NIL
23	23/2/24	Network Cable Issue	NIETD715	Network Cable Crimped
24	24/2/24	NIL	NIL	NIL
25	25/2/24	NIL	NIL	NIL
26	26/2/24	NIL	NIL	NIL
27	27/2/24	LAN Connection needed	NIETD447	LAN Crimped
28	28/2/24	NIL	NIL	NIL
29	29/2/24	NIL	NIL	NIL
30				
31				

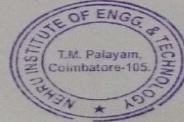
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SYSTEM ADMIN

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2/4/24

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DAILY SERVICE REPORT MONTH: February 2024

S.No	Date	Particular	ASSET ID	Remarks
1	1/2/24	NIL	NIL	NIL
2	2/2/24	No Display	NIETD539	Ram cleaned
3	3/2/24	NIL	NIL	NIL
4	4/2/24	NIL	NIL	NIL
5	5/2/24	NIL	NIL	NIL
6	6/2/24	Ethernet Issue	NIETD548	Cable checked
7	7/2/24	NIL	NIL	NIL
8	8/2/24	NIL	NIL	NIL
9	9/2/24	NIL	NIL	NIL
10	10/2/24	NIL	NIL	NIL
11	11/2/24	NIL	NIL	NIL
12	12/2/24	Monitor Issue	NIETD522	Power Cable changed
13	13/2/24	NIL	NIL	NIL
14	14/2/24	NIL	NIL	NIL
15	15/2/24	Need Basic Software	NIETD537	Basic Software installed
16	16/2/24	NIL	NIL	NIL
17	17/2/24	NIL	NIL	NIL
18	18/2/24	NIL	NIL	NIL
19	19/2/24	NIL	NIL	NIL

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20	20/3/24	Network Issue	NIETD 684	Network Issue Solved
21	21/3/24	NIL	NIL	NIL
22	22/3/24	NIL	NIL	NIL
23	23/3/24	NIL	NIL	NIL
24	24/3/24	NIL	NIL	NIL
25	25/3/24	System update Issue	NIETD 696	RAM Slot changed
26	26/3/24	NIL	NIL	NIL
27	27/3/24	NIL	NIL	NIL
28	28/3/24	Software Error	NIETD 511	Software Reinstalled
29	29/3/24	NIL	NIL	NIL
30	30/3/24	NIL	NIL	NIL
31	31/3/24	NIL	NIL	NIL

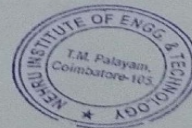
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20	20/04/2024	NIL	NIL	NIL
21	21/04/2024	NIL	NIL	NIL
22	22/04/2024	VGA driver Issue	NIETD890	VGA driver updated
23	23/04/2024	NIL	NIL	NIL
24	24/04/2024	NIL	NIL	NIL
25	25/04/2024	No Display	NIETD448	RAM Cleaned.
26	26/04/2024	NIL	NIL	NIL
27	27/04/2024	MS office Issue	NIETD472	MS office Reinstalled
28	28/04/2024	NIL	NIL	NIL
29	29/04/2024	NIL	NIL	NIL
30	30/04/2024	NIL	NIL	NIL
31				

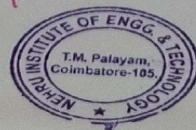
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16/04/24

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DAILY SERVICE REPORT

MONTH: April 2024

S.No	Date	Particular	ASSET ID	Remarks
1	01/04/2024	VGA Connector Issue	NIETD690	Issue Solved.
2	02/04/2024	NIL	NIL	NIL
3	03/04/2024	NIL	NIL	NIL
4	04/04/2024	Network Problem	NIETD461	Network Issue Solved
5	05/04/2024	NIL	NIL	NIL
6	06/04/2024	NIL	NIL	NIL
7	07/04/2024	NIL	NIL	NIL
8	08/04/2024	NIL	NIL	NIL
9	09/04/2024	Mouse Port Issue	NIETD698	Port changed
10	10/04/2024	NIL	NIL	NIL
11	11/04/2024	NIL	NIL	NIL
12	12/04/2024	NIL	NIL	NIL
13	13/04/2024	NIL	NIL	NIL
14	14/04/2024	NIL	NIL	NIL
15	15/04/2024	No Display	NIETD752	RAM cleaned
16	16/04/2024	NIL	NIL	NIL
17	17/04/2024	Chrome Restarted	NIETD678	Chrome Reinstalled
18	18/04/2024	NIL	NIL	NIL
19	19/04/2024	NIL	NIL	NIL


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20	20/05/2024	Graphic driver Issue	NIETD468	Graphic driver updated
21	21/05/2024	NIL	NIL	NIL
22	22/05/2024	NIL	NIL	NIL
23	23/05/2024	NIL	NIL	NIL
24	24/05/2024	VGA Cable Issue	NIETD453	VGA cable changed
25	25/05/2024	NIL	NIL	NIL
26	26/05/2024	NIL	NIL	NIL
27	27/05/2024	NIL	NIL	NIL
28	28/05/2024	OS Issue	NIETD678	OS Re installed.
29	29/05/2024	NIL	NIL	NIL
30	30/05/2024	NIL	NIL	NIL
31	31/05/2024	NIL	NIL	NIL

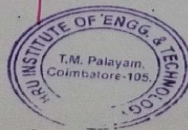
T. K. S.
LAB TECHNICIAN

Praveen
LAB INCHARGE

Praveen
SYSTEM ADMIN

HOB
10/06/24

P. Mani
AO Cum HR



P. Mani
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DAILY SERVICE REPORT MONTH: May 2024

Alan Kay - 4

S.No	Date	Particular	ASSET ID	Remarks
1	01/05/2024	NIL	NIL	NIL
2	02/05/2024	Monitor Power Issue	NIETD694	Power Cable changed
3	03/05/2024	NIL	NIL	NIL
4	04/05/2024	Bootings Issue	NIETD453	OS setting changed
5	05/05/2024	NIL	NIL	NIL
6	06/05/2024	NIL	NIL	NIL
7	07/05/2024	NIL	NIL	NIL
8	08/05/2024	Video driver Problem	NIETD691	Video driver Update
9	09/05/2024	LAN Cable Issue	NIETD685	LAN Crimped
10	10/05/2024	NIL	NIL	NIL
11	11/05/2024	NIL	NIL	NIL
12	12/05/2024	NIL	NIL	NIL
13	13/05/2024	No Display	NIETD687	RAM Cleaned.
14	14/05/2024	NIL	NIL	NIL
15	15/05/2024	RAM slot Issue	NIETD474	RAM slot changed
16	16/05/2024	NIL	NIL	NIL
17	17/05/2024	NIL	NIL	NIL
18	18/05/2024	NIL	NIL	NIL
19	19/05/2024	NIL	NIL	NIL

P. Mani Arasan
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MONTHLYSERVICE REPORT

LAB NAME : Alan Kay

MONTH: JUNE 2023

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

S.No	Asset ID	Complaint	Remarks
1	NIETD679	Bootng issue	OS reinstalled
2	NIETD609	Software Issue	Software updated
3	NIETD683	LAN driver Issue	LAN driver updated
4	NIETD687	VGA cable Issue	VGA cable changed
5	NIETD707	Login Issue	New login created
6	NIETD702	System update issue	System updated

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LAB TECHNICIAN

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LABINCHARGE

[Signature]
SYSTEM ADMIN

[Signature]
HOD
21/8/23

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MONTHLYSERVICE REPORT

LAB NAME : Alan Kay

MONTH: JULY 2023

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

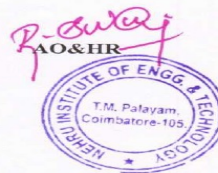
S.No	Asset ID	Complaint	Remarks
1	NIETD221	VGA cable Issue	VGA cable changed
2	NIETD699	Software Error	Software reinstalled
3	NIETD705	No display	RAM cleaned
4	NIETD697	System OS crashed	OS reinstalled
5	NIETD231	Network issue	Network issue solved
6	NIETD213	RAM slot issue	RAM slot changed

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MONTHLY SERVICE REPORT

LAB NAME: ALAN KAY

MONTH: AUGUST 2023

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

S.No	Asset ID	Complaint	Remarks
1	NIETD683	No Display	RAM Cleaned
2	NIETD704	System Slow	OS Updated
3	NIETD695	RAM Slot Issue	RAM Slot Changed
4	NIETD684	Network Issue	Network Issue Solved
5	NIETD693	Application Error	Application Reinstalled
6	NIETD681	VGA Cable Issue	VGA Cable Changed
7	NIETD678, NIETD697	Network Cable Issue	Switch Port Checked

LAB TECHNICIAN

LAB INCHARGE

SYSTEM ADMIN

HOD
6/8/23

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MONTHLY SERVICE REPORT

LABNAME : ALAN KAY

MONTH: SEPTEMBER 2023

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

S.No	Asset ID	Complaint	Remarks
1	NIET-DPC 21	Ethernet Issue	Cable Checked
2	NIET-DPC 35	Bootting Problem	OS Reinstalled
3	NIET-DPC 38	Need Basic Software	Basic Software Installed
4	NIET-DPC 52	Blue Screen Error	RAM Cleaned
5	NIET- DPC 15	VGA Cable Issue	VGA Cable Changed
6	NIET- DPC 40	RAM Slot Issue	RAM Slot Changed
7	NIET- DPC 04	NO Display	RAM Cleaned
8	NIET- DPC 44	Network Issue	Network Issue Solved

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LAB INCHARGE

[Signature]
SYSTEM ADMIN

[Signature]
HOD
6/10/23

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MONTHLYSERVICE REPORT

LAB NAME : Alan kay - 4

MONTH: October 2023

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

S.No	Asset ID	Complaint	Remarks
1	NIETD509	Unable to boot	Firmware Updated
2	NIETD471	Keyboard Port Issue	Keyboard Port Changed
3	NIETD681	MS Office Issue	MS Office Reinstalled
4	NIETD687	DLM Mentee Problem	DLM Mentee Reinstalled
5	NIETD448	No Display	RAM Cleaned
6	NIETD681	Ethernet Issue	LAN Cable Crimped
7	NIETD468	Mouse Not working	Mouse changed
8	NIETD675	Chrome error	Chrome updated

LAB TECHNICIAN

LAB INCHARGE

SYSTEM ADMIN

HOD
18/12/23

AO&HR

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MONTHLY SERVICE REPORT

LAB NAME : Alan kay - 4

MONTH: November 2023

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

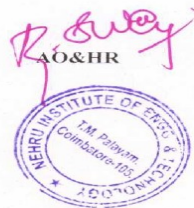
S.No	Asset ID	Complaint	Remarks
1	NIETD699	Os Issues	OS Installed
2	NIETD448	No Display	RAM Cleaned
3	NIETD453	Power on problem	Jumper settings checked
4	NIETD448	Power cable problem	Power cable changed
5	NIETD690	Video driver problem	Video driver updated
6	NIETD467	Mouse port problem	Mouse port changed
7	NIETD692	Bios Issue	Bios setting changed
8	NIETD690	Pen drive not detected	Driver Updated

[Signature]
LAB TECHNICIAN

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LAB INCHARGE

[Signature]
SYSTEM ADMIN

[Signature]
HOD
18/12/23



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MONTHLY SERVICE REPORT

LAB NAME : Alan kay - 4

MONTH: DECEMBER 2023

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

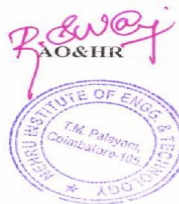
S.No	Asset ID	Complaint	Remarks
1	NIETD680	Power Cable Issue	Power Cable Changed
2	NIETD686	Network Problem	Issue Resolved
3	NIETD705, NIETD511	No Display	RAM Cleaned
4	NIETD452	Mouse Port Problem	Port Changed
5	NIETD477	LAN Cable Problem	LAN Crimped
6	NIETD506	Projector Problem	Problem Resolved
7	NIETD462	VGA Cable Issue	VGA Cable Changed
8	NIETD699	Basic Software Needed	Software Installed

LAB TECHNICIAN

LAB INCHARGE

SYSTEM ADMIN

HOD
12/12/24



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MONTHLYSERVICE REPORT

LAB NAME : Alan kay - 4

MONTH:JANUARY 2024

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

S.No	Asset ID	Complaint	Remarks
1	NIETD696	No Display	RAM Cleaned
2	NIETD686	VGA Driver Issue	VGA Driver Updated
3	NIETD449	System Slow	Temporary files Cleaned
4	NIETD699	Blue Screen Error	OS Installed
5	NIETD475	Need Basic Software	Software Installed
6	NIETD672	No Display	RAM Cleaned

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MONTHLY SERVICE REPORT

LAB NAME : Alan kay

MONTH: February 2024

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

S.No	Asset ID	Complaint	Remarks
1	NIETD539	No Display	RAM Cleaned
2	NIETD548	Ethernet Issue	Cable checked
3	NIETD522	Monitor Issue	Power cable changed
4	NIETD537	Need basic software	Basic software installed
5	NIETD549	Blue screen error	RAM cleaned
6	NIETD715	Network cable issue	Network Cable crimped
7	NIETD447	LAN Connection needed	LAN crimped

LAB TECHNICIAN

LABINCHARGE

SYSTEM ADMIN

HOD

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MONTHLY SERVICE REPORT

LAB NAME : Alan Kay

MONTH: March 2024

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

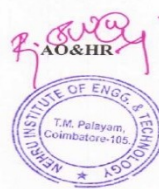
S.No	Asset ID	Complaint	Remarks
1	NIETD454	VGA cable Issue	VGA cable changed
2	NIETD460,NIETD511	Software Error	Software reinstalled
3	NIETD705	No display	RAM cleaned
4	NIETD472	System OS crashed	OS reinstalled
5	NIETD684	Network issue	Network issue solved
6	NIETD696	System update issue	RAM slot changed

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LAB TECHNICIAN

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SYSTEM ADMIN

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21/4/24



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MONTHLYSERVICE REPORT

LAB NAME : Alan Kay

MONTH: April 2024

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

S.No	Asset ID	Complaint	Remarks
1	NIETD690	VGA converter Issue	Issue sloved
2	NIETD461	Network Problem	Network issue solved
3	NIETD698	Mouse Port Issue	Port Changed
4	NIETD752, NIETD448	No display	RAM cleaned
5	NIETD678	Chrome restarted	Chrome Reinstalled
6	NIETD692	VGA Driver Issue	VGA Driver Updated
7	NIETD472	MS Office Issue	MS Office Reinstalled

[Signature]
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LAB INCHARGE

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SYSTEM ADMIN

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HOD



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MONTHLY SERVICE REPORT

LAB NAME : Alan Kay

MONTH: May 2024

Total Systems	WORKING	NOT WORKING
60	60	0

Service Details

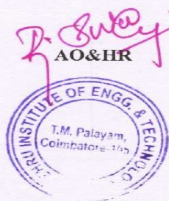
S.No	Asset ID	Complaint	Remarks
1	NIETD694	Monitor cable Issue	Power cable changed
2	NIETD453	Booting Issue	OS Setting changed
3	NIETD691	Video Driver Problem	Video Driver updated
4	NIETD685	LAN Cable Issue	LAN cable Crimpted
5	NIETD687	No display	RAM cleaned
6	NIETD474	RAM Slot Issue	RAM Slot changed
7	NIETD468	Graphic driver Issue	Graphic driver updated
8	NIETD453	VGA Cable Issue	VGA Cable changed
9	NIETD678	OS Issue	OS Installed

[Signature]
LAB TECHNICIAN

[Signature]
LAB INCHARGE

[Signature]
SYSTEM ADMIN

[Signature]
HOD
10/6/24



[Signature]
PRINCIPAL

Dr. P. MANIARASAN
Principal
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T.M.Palayam, Coimbatore - 641 105.

[Signature]
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Procedure for maintaining support facility



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Electronic Field Service Report (eFSR)



Customer Name :	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY		
S. R. Number:	210763201	Genset Serial Number:	88888888
Task Start Date:	18 May 2024 12:54:57 PM	Engine Application Code:	6H.3501...
Task End Date:	18 May 2024 01:16:01 PM	Engine Serial Number:	701828
Total Running Hours:	3516	Product Segment:	LHP
SR Type:	Courtesy Visit	Engine Model:	6R1080TA
SR Sub Type:	Courtesy Visit	Dealer Name:	419917_13 Electro Controls - Coimbatore
KVA:	125	State:	TAMIL NADU
Instance ID:	858478	Commissioning Date:	22 Jan 2008
Site Address:	NEHRU GARDENS, THIRUMALAYAMPALAYAM, Coimbatore, Coimbatore, TAMIL NADU, India, 641105		

D G Set Parameters			
Load_R : Amp	Load_Y : Amp	Load_B : Amp	
Lube Oil Pressure: 5	Lube Oil Temp: °C	Coolant Temp : 74 °C	
Voltage: 415	Frequency: 51	Ambient temp.(Air temp. near Air Cleaner Element):	
Safeties			
Low Lube Oil Pressure:	WORKING	V Belt Failure (Air cooled):	WORKING
High Lube Oil Temp:	WORKING	Coolant Level (Liquid Cooled):	WORKING
Coolant Temp (Liquid Cooled):	WORKING		

DG Check Sheet			
Sr. No.	Check Points		Action Taken
Air Intake System			
1	Air Cleaner (Pre Element) Dry Type:		Found OK
2	Air Cleaner (Safety Element) Dry Type:		Found OK
3	Restriction Or Vacuumindicator Operation:		Found OK
4	Hose:		Found OK
5	Hose Clamp:		Found OK
6	Air Cleaner Housing Cap:		Found OK
7	CAC Or Intercooler Fins:		Found OK
Lubrication System			
8	Lube Oil Level:		Found OK
9	Oil Leakage:		Found No leakage
10	Lube Oil Filter:		Found OK
			Note: Filter change period is every 500 hrs. or 6 months or every oil change
Cooling System			
11	Coolant Level:		Found OK
12	Coolant pH Testing:		Found OK(value between 7 to 9)
13	Coolant Leakage:		Found No leakage
14	Fan Belt:		Found OK
15	Radiator Pressure Cap (Rubber gasket and Spring):		Found OK

Our Products and Services



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Electronic Field Service Report (eFSR)

16	Radiator Fin:	Found OK
17	Radiator Hose:	Found OK
18	Radiator Hose Clamps:	Found OK
19	DG Ventilation:	Found OK
20	Coolant Residual Voltage 0.15 Volt:	Found OK
Fuel System		
21	Fuel Level:	Found OK
22	Fuel Filter Or Water separator:	Not reached 500 hrs. or Six months
23	Water Separator:	Drained the water
24	Fuel Leakage:	Found No leakage
25	Fuel Pipe:	Found OK
26	Adulterated Fuel:	Not Adulterated
27	Fuel Tank:	Found OK
28	Button filter Or Feed Pump Strainer:	Found OK
Engine Exhaust System		
29	Turbocharger Hose:	Found OK
30	Turbocharger Oil Supply Pipe:	Found OK
31	Turbocharger Oil Out Let Pipe:	Found OK
32	Turbocharger:	Found OK
Engine Electrical System		
33	Battery Specific Gravity:	Found OK (fully charged between 1.24 to 1.27)
34	Battery Electrolyte Level:	Found OK
35	Battery Terminal Connections:	Found OK
36	Battery Vent Hole:	Found OK
37	Battery Voltage During Crank:	Found OK Note: 12 V system minimum 9 V battery voltage 24 V system minimum 17 V battery voltage
38	Charging Alternator:	Found OK (output 13.5 V)
39	Functioning of Safety Sensors:	Found OK
40	Emergency Stop Switch:	Found OK
41	Wiring Harness Connection:	Found OK
42	Controller Unit:	Found OK
43	Battery Charger Available	NO
44	For Coastal area -space heater used	NO
45	For High Moisture area -space heater used	NO
AC Alternator & AMF Panel		
46	Earthing Connection: (Separate and independent earthing exclusive for genset Body & Neutral)	Found OK (earthing resistance) Earthing resistance value (< 10 Ohm)
47	AMF Functioning (Auto Or Manual Mode):	Working OK in Auto and Manual mode
48	Load Balancing In All 3 Phase:	Found OK

Our Products and Services



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Electronic Field Service Report (eFSR)



Canopy					
49 Exhaust Fan:	Found OK				
50 Canopy Cleanliness:	Cleaned				
51 KOEL Branding Sticker On Canopy:	Sticker present on canopy				
52 KOEL CARE Toll Free No:	Stick KOEL CARE branding sticker along with help desk number on canopy				
Controller					
53 Connection:	Found OK				
Educated Customer on routine maintenance to be carried out:					
Cleaning of Air Cleaner (Dry Or Oil Bath); Restriction Indicator operation:	YES				
Lube Oil and Oil Filter Change:	NO				
Fuel Or Filter Element Change:	NO				
Cleaning of Radiator Cooling Fins:	YES				
Cleaning of Liner and Cylinder Head Fins in case of Air Cooled Engine:	NO				
Belt Tension Check:	YES				
Hose Conditions:	YES				
Genset Starting, Stopping, Emergency Stop:	YES				
Asset Details					
Battery No.	a5e9d023647				
Alternator No.	ES3H007L31641				
Contact Details					
Contact Person	Mr.. MR. VADIVEL				
Contact No.	9791350735				
Email	tmalayappan@gmail.com				
AMC & Warranty Details					
AMC Contract No.					
AMC Start Date					
Warranty Start Date	22 Jan 2008				
AMC End Date					
Warranty End Date	21 Jan 2009				
Site Id					
Manufacturer Year	30 Dec 2007				
Task Details					
Task	Resolution	Start Date	End Date	Before	After
COURTESY VISIT	courtesy check up carried out properly ,start the engine Genset all performance found	18 May 2024 12:54:57 PM	18 May 2024 01:16:01 PM		

Our Products and Services



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Electronic Field Service Report (eFSR)



Account Details			
Account No.	988546	Account Name	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY
Type		Email	shibu_mone@yahoo.com
Contact No.	9003789921	City	Coimbatore
Pin Code	641105	District	Coimbatore
Asset Parameters			
Nature Of Failure	courtesy visit		
Problem Summary	engine oil service due time reached,oil level low		
Action Taken	courtesy check up carried out properly ,start the engine Genset all performance found in normal		
Engineer Remark	engine oil service due time reached,oil level low		
VOC	GENERAL VISIT		
Customer Name	sathish		
Contact No.	8508417839		
Customer Remark	ok		
Exception Remark			
Customer Photo & signature		Service Engineer Photo & signature	
			

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Electronic Field Service Report (eFSR)



Hour Meter Reading Photo:



Engine Name Plate Photo:



Key Component Photo:



Engine Smoke Photo On Full Load Photo:



Genset Installation Site Photo:



Action Taken Photo:



{OilLevelDipstickPhoto}



Coolant Level On Radiator Recovery Bottle Photo:



Control Panel Internal Photo:



Part Line items				
Sr. No.	Part Number	Part Description	Shipped Quantity	Used Quantity
1				

Our Products and Services



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Electronic Field Service Report (eFSR)



Customer Name :	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY		
S. R. Number:	210763214	Genset Serial Number:	1300060
Task Start Date:	18 May 2024 01:03:17 PM	Engine Application Code:	F6.9822...
Task End Date:	18 May 2024 01:11:30 PM	Engine Serial Number:	1300063
Total Running Hours:	4309	Product Segment:	MHP
SR Type:	Courtesy Visit	Engine Model:	6SL8800TA
SR Sub Type:	Courtesy Visit	Dealer Name:	419917_13 Electro Controls - Coimbatore
kVA:	250	State:	TAMIL NADU
Instance ID:	2867962	Commissioning Date:	30 Jul 2013
Site Address:	THIRUMALAYAM PALAYAM,COIMBATORE,COIMBATORE,Coimbatore,TAMIL NADU,India,641105		

D G Set Parameters		
Load_R : Amp	Load_Y : Amp	Load_B : Amp
Lube Oil Pressure: 4	Lube Oil Temp: °C	Coolant Temp : 78 °C
Voltage: 415	Frequency: 50.2	Ambient temp.(Air temp. near Air Cleaner Element):

Safeties		
Low Lube Oil Pressure:	WORKING	V Belt Failure (Air cooled):
High Lube Oil Temp:	WORKING	Coolant Level (Liquid Cooled):
Coolant Temp (Liquid Cooled):	WORKING	WORKING

DG Check Sheet		
Sr. No.	Check Points	Action Taken
Air Intake System		
1	Air Cleaner (Pre Element) Dry Type:	Found OK
2	Air Cleaner (Safety Element) Dry Type:	Found OK
3	Restriction Or Vacuumindicator Operation:	Found OK
4	Hose:	Found OK
5	Hose Clamp:	Found OK
6	Air Cleaner Housing Cap:	Found OK
7	CAC Or Intercooler Fins:	Found OK
Lubrication System		
8	Lube Oil Level:	Found OK
9	Oil Leakage:	Found No leakage
10	Lube Oil Filter:	Found OK
		Note: Filter change period is every 500 hrs. or 6 months or every oil change
Cooling System		
11	Coolant Level:	Found OK
12	Coolant pH Testing:	Found OK(value between 7 to 9)
13	Coolant Leakage:	Found No leakage
14	Fan Belt:	Found OK
15	Radiator Pressure Cap (Rubber gasket and Spring):	Found OK

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Electronic Field Service Report (eFSR)



16	Radiator Fin:	Found OK
17	Radiator Hose:	Found OK
18	Radiator Hose Clamps:	Found OK
19	DG Ventilation:	Found OK
20	Coolant Residual Voltage 0.15 Volt:	Found OK
Fuel System		
21	Fuel Level:	Found OK
22	Fuel Filter Or Water separator:	Not reached 500 hrs. or Six months
23	Water Separator:	Drained the water
24	Fuel Leakage:	Found No leakage
25	Fuel Pipe:	Found OK
26	Adulterated Fuel:	Not Adulterated
27	Fuel Tank:	Found OK
28	Button filter Or Feed Pump Strainer:	Found OK
Engine Exhaust System		
29	Turbocharger Hose:	Found OK
30	Turbocharger Oil Supply Pipe:	Found OK
31	Turbocharger Oil Out Let Pipe:	Found OK
32	Turbocharger:	Found OK
Engine Electrical System		
33	Battery Specific Gravity:	Found OK (fully charged between 1.24 to 1.27)
34	Battery Electrolyte Level:	Found OK
35	Battery Terminal Connections:	Found OK
36	Battery Vent Hole:	Found OK
37	Battery Voltage During Crank:	Found OK Note: 12 V system minimum 9 V battery voltage 24 V system minimum 17 V battery voltage
38	Charging Alternator:	Found OK (output 13.5 V)
39	Functioning of Safety Sensors:	Found OK
40	Emergency Stop Switch:	Found OK
41	Wiring Harness Connection:	Found OK
42	Controller Unit:	Found OK
43	Battery Charger Available	NO
44	For Costal area -space heater used	NO
45	For High Moisture area -space heater used	NO
AC Alternator & AMF Panel		
46	Earthing Connection: (Separate and independent earthing exclusive for genset Body & Neutral)	Found OK (earthing resistance) Earthing resistance value (< 10 Ohm)
47	AMF Functioning (Auto Or Manual Mode):	Working OK in Auto and Manual mode
48	Load Balancing In All 3 Phase:	Found OK

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Electronic Field Service Report (eFSR)



Canopy					
49 Exhaust Fan:	Found OK				
50 Canopy Cleanliness:	Cleaned				
51 KOEL Branding Sticker On Canopy:	Sticker present on canopy				
52 KOEL CARE Toll Free No:	Stick KOEL CARE branding sticker along with help desk number on canopy				
Controller					
53 Connection:	Found OK				
Educated Customer on routine maintenance to be carried out:					
Cleaning of Air Cleaner (Dry Or Oil Bath); Restriction Indicator operation:	YES				
Lube Oil and Oil Filter Change:	NO				
Fuel Or Filter Element Change:	NO				
Cleaning of Radiator Cooling Fins:	YES				
Cleaning of Liner and Cylinder Head Fins in case of Air Cooled Engine:	NO				
Belt Tension Check:	YES				
Hose Conditions:	YES				
Genset Starting, Stopping, Emergency Stop:	YES				
Asset Details					
Battery No.	hours is 1				
Alternator No.	CS3L113F172152				
Contact Details					
Contact Person	Mr.. Thirumoorthy K				
Contact No.	7708183918				
Email	heademd@nehrucolleges.com				
AMC & Warranty Details					
AMC Contract No.					
AMC Start Date	AMC End Date				
Warranty Start Date	30 Jul 2013				
Warranty End Date	30 Jul 2014				
Site Id	Manufacturer Year				
05 Jul 2013					
Task Details					
Task	Resolution	Start Date	End Date	Before	After
COURTESY VISIT	courtesy check up carried out properly, start the engine Genset all performance found	18 May 2024 01:03:17 PM	18 May 2024 01:11:30 PM		

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Electronic Field Service Report (eFSR)



Account Details			
Account No.	988546	Account Name	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY
Type		Email	shibu_mone@yahoo.com
Contact No.	9003789921	City	Coimbatore
Pin Code	641105	District	Coimbatore
Asset Parameters			
Nature Of Failure	courtesy visit		
Problem Summary	engine oil service due time reached, engine oil low, air filter choked condition		
Action Taken	courtesy check up carried out properly, start the engine Genset all performance found in normal (hours meter reading 464.48)		
Engineer Remark	engine oil service due time reached, engine oil low, air filter choked condition		
VOC	COURTESY VISIT		
Customer Name	sathish		
Contact No.	8508417839		
Customer Remark	ok		
Exception Remark			
Customer Photo & signature		Service Engineer Photo & signature	
			

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Electronic Field Service Report (eFSR)



Hour Meter Reading Photo:



Engine Name Plate Photo:



Key Component Photo:



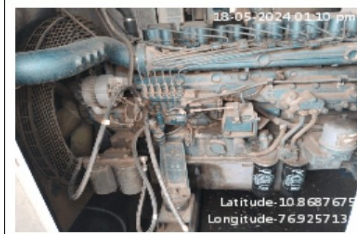
Engine Smoke Photo On Full Load Photo:



Genset Installation Site Photo:



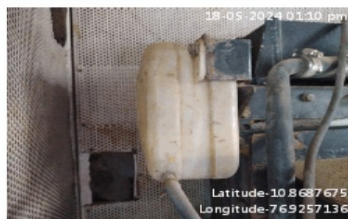
Action Taken Photo:



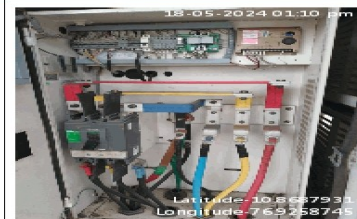
{OilLevelDipstickPhoto}



Coolant Level On Radiator Recovery Bottle Photo:



Control Panel Internal Photo:



Part Line items				
Sr. No.	Part Number	Part Description	Shipped Quantity	Used Quantity
1				

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Electronic Field Service Report (eFSR)



Customer Name :		NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY	
S. R. Number:	210819757	Genset Serial Number:	88888888
Task Start Date:	04 Jun 2024 09:53:36 AM	Engine Application Code:	6H.3501...
Task End Date:	04 Jun 2024 12:59:14 PM	Engine Serial Number:	701828
Total Running Hours:	3532	Product Segment:	LHP
SR Type:	Post Warranty	Engine Model:	6R1080TA
SR Sub Type:	Preventive Maintenance	Dealer Name:	419917_13 Electro Controls - Coimbatore
kVA:	125	State:	TAMIL NADU
Instance ID:	858478	Commissioning Date:	22 Jan 2008
Site Address:	NEHRU GARDENS, THIRUMALAYAMPALAYAM, Coimbatore, Coimbatore, TAMIL NADU, India, 641105		

D G Set Parameters		
Load_R : 100 Amp	Load_Y : 112 Amp	Load_B : 110 Amp
Lube Oil Pressure: 4.5	Lube Oil Temp: °C	Coolant Temp : 74 °C
Voltage: 410	Frequency: 50	Ambient temp (Air temp. near Air Cleaner Element):

Safeties		
Low Lube Oil Pressure:	WORKING	V Belt Failure (Air cooled):
High Lube Oil Temp:	WORKING	Coolant Level (Liquid Cooled):
Coolant Temp (Liquid Cooled):	WORKING	WORKING

DG Check Sheet		
Sr. No.	Check Points	Action Taken
Air Intake System		
1	Air Cleaner (Pre Element) Dry Type:	Replaced @ 1000 hrs./ 3 time cleaned
2	Air Cleaner (Safety Element) Dry Type:	Found OK
3	Restriction Or Vacuumindicator Operation:	Found OK
4	Hose:	Found OK
5	Hose Clamp:	Found OK
6	Air Cleaner Housing Cap:	Found OK
7	CAC Or Intercooler Fins:	Found OK
Lubrication System		
8	Lube Oil Level:	Replaced oil at 500 hrs. or 1 Year
9	Oil Leakage:	Found No leakage
10	Lube Oil Filter:	Replaced
Note: Filter change period is every 500 hrs. or 6 months or every oil change		
Cooling System		
11	Coolant Level:	Top up the coolant
12	Coolant pH Testing:	Found OK(value between 7 to 9)
13	Coolant Leakage:	Found No leakage
14	Fan Belt:	Found OK
15	Radiator Pressure Cap (Rubber gasket and Spring):	Found OK

Our Products and Services



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Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105



Electronic Field Service Report (eFSR)



16	Radiator Fin:	Found OK
17	Radiator Hose:	Found OK
18	Radiator Hose Clamps:	Found OK
19	DG Ventilation:	Found OK
20	Coolant Residual Voltage 0.15 Volt:	Found OK
Fuel System		
21	Fuel Level:	Found OK
22	Fuel Filter Or Water separator:	Replaced the fuel filter elements
23	Water Separator:	Drained the water
24	Fuel Leakage:	Rectified the leakage
25	Fuel Pipe:	Replaced the pipe
26	Adulterated Fuel:	Not Adulterated
27	Fuel Tank:	Found OK
28	Button filter Or Feed Pump Strainer:	Cleaned
Engine Exhaust System		
29	Turbocharger Hose:	Found OK
30	Turbocharger Oil Supply Pipe:	Found OK
31	Turbocharger Oil Out Let Pipe:	Found OK
32	Turbocharger:	Found OK
Engine Electrical System		
33	Battery Specific Gravity:	Found OK (fully charged between 1.24 to 1.27)
34	Battery Electrolyte Level:	Found OK
35	Battery Terminal Connections:	Found OK
36	Battery Vent Hole:	Found OK
37	Battery Voltage During Crank:	Found OK Note: 12 V system minimum 9 V battery voltage 24 V system minimum 17 V battery voltage
38	Charging Alternator:	Found OK (output 13.5 V)
39	Functioning of Safety Sensors:	Found OK
40	Emergency Stop Switch:	Found OK
41	Wiring Harness Connection:	Found OK
42	Controller Unit:	Found OK
43	Battery Charger Available	NO
44	For Coastal area -space heater used	NO
45	For High Moisture area -space heater used	NO
AC Alternator & AMF Panel		
46	Earthing Connection: (Separate and independent earthing exclusive for genset Body & Neutral)	Found OK (earthing resistance) Earthing resistance value (< 10 Ohm)
47	AMF Functioning (Auto Or Manual Mode):	Working OK in Auto and Manual mode
48	Load Balancing In All 3 Phase:	Found OK

Our Products and Services



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Electronic Field Service Report (eFSR)



Canopy					
49 Exhaust Fan:	Found OK				
50 Canopy Cleanliness:	Cleaned				
51 KOEL Branding Sticker On Canopy:	Sticker present on canopy				
52 KOEL CARE Toll Free No:	Stick KOEL CARE branding sticker along with help desk number on canopy				
Controller					
53 Connection:	Found OK				
Educated Customer on routine maintenance to be carried out:					
Cleaning of Air Cleaner (Dry Or Oil Bath); Restriction Indicator operation:	YES				
Lube Oil and Oil Filter Change:	YES				
Fuel Or Filter Element Change:	YES				
Cleaning of Radiator Cooling Fins:	YES				
Cleaning of Liner and Cylinder Head Fins in case of Air Cooled Engine:	NO				
Belt Tension Check:	YES				
Hose Conditions:	YES				
Genset Starting, Stopping, Emergency Stop:	YES				
Asset Details					
Battery No.	a5e9d023647				
Alternator No.	ES3H007L31641				
Contact Details					
Contact Person	Mr.. MR. VADIVEL .				
Contact No.	9791350735				
Email	tmalayappan@gmail.com				
AMC & Warranty Details					
AMC Contract No.					
AMC Start Date					
Warranty Start Date	22 Jan 2008				
Site Id					
AMC End Date					
Warranty End Date	21 Jan 2009				
Manufacturer Year	30 Dec 2007				
Task Details					
Task	Resolution	Start Date	End Date	Before	After
OIL SERVICE	oil service carried out properly, changed the all diesel hoses, copper	04 Jun 2024 09:53:36 AM	04 Jun 2024 12:59:14 PM		

Our Products and Services



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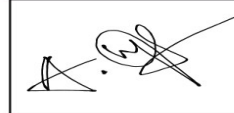
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Electronic Field Service Report (eFSR)



Account Details			
Account No.	988546	Account Name	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY
Type		Email	shibu_mone@yahoo.com
Contact No.	9003789921	City	Coimbatore
Pin Code	641105	District	Coimbatore
Asset Parameters			
Nature Of Failure	oil service		
Problem Summary	no		
Action Taken	oil service carried out properly, changed the all diesel hoses, copper washers, air filter, start the engine Genset run in load condition Genset all performance found in normal		
Engineer Remark	diesel level to be maintained in minimum 1/4 tank		
VOC	OIL SERVICE		
Customer Name	sivakumar		
Contact No.	7708183918		
Customer Remark	ok		
Exception Remark			
Customer Photo & signature		Service Engineer Photo & signature	
			

Our Products and Services



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Electronic Field Service Report (eFSR)




Hour Meter Reading Photo:  Latitude-10.8687724 Longitude-76.9254932	Engine Name Plate Photo:  Latitude-10.8687724 Longitude-76.9254932	Key Component Photo:  Latitude-10.8687724 Longitude-76.9254932
Engine Smoke Photo On Full Load Photo:  Latitude-10.8687724 Longitude-76.9254932	Genset Installation Site Photo:  Latitude-10.8687724 Longitude-76.9254932	Action Taken Photo:  Latitude-10.8687724 Longitude-76.9254932
{OilLevelDipstickPhoto}  Latitude-10.8687676 Longitude-76.9254976	Coolant Level On Radiator Recovery Bottle Photo:  Latitude-10.8687676 Longitude-76.9254976	Control Panel Internal Photo:  Latitude-10.8687676 Longitude-76.9254976

Our Products and Services



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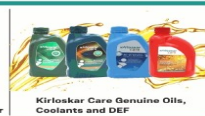


Electronic Field Service Report (eFSR)



Part Line items				
Sr. No.	Part Number	Part Description	Shipped Quantity	Used Quantity
1	82.050.10.0.20	Kirloskar Care Super Genuine Oil 20 Liters	1.00	1.00
2	06.436.01.0.00	Can	2.00	2.00
3	48.117.04.0.00	SPIN ON LUBE OIL FILTER	1.00	1.00
4	48.117.05.0.00	FUEL FILTER ELEMENT	1.00	1.00
5	6H.411.02.0.00	FUEL FILTER ELEMENT	1.00	1.00
6	4H.896.07.0.00	FOR KFA-01-7221 (2990217221)	1.00	1.00
7	F6.708.12.0.00	FUEL PIPE: M14XM14B PARALLEL 750L	1.00	1.00
8	6H.081.03.0.00	FUEL PIPE RETURN: M12X1.5 MALE PLUG X M14 X 1.5 BANJO 700MM	1.00	1.00
9	6H.081.02.0.00	FUEL PIPE FEED PUMP TO FUEL FILTER	1.00	1.00
10	6H.1124.20.0.00	FUEL PIPE: FUEL FILTER TO FIP	1.00	1.00
11	50.508.12.0.00	LEAK OFF PIPE ASSEMBLY	1.00	1.00
12	50.508.05.0.00	COPPER WASHER (14X20)	14.00	14.00
13	LPU.0TH.02.0.00	COPPER WASHER (8X12)	8.00	8.00
14	FRE.CHR.01.0.00	CLEANING WASTE	1.00	1.00
		Freight Charges	1.00	1.00

Our Products and Services



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Electronic Field Service Report (eFSR)



Customer Name :	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY		
S. R. Number:	210819763	Genset Serial Number:	1300060
Task Start Date:	04 Jun 2024 09:56:33 AM	Engine Application Code:	F6.9822...
Task End Date:	04 Jun 2024 02:56:44 PM	Engine Serial Number:	1300063
Total Running Hours:	4310	Product Segment:	MHP
SR Type:	Post Warranty	Engine Model:	6SL8800TA
SR Sub Type:	Preventive Maintenance	Dealer Name:	419917_13 Electro Controls - Coimbatore
kVA:	250	State:	TAMIL NADU
Instance ID:	2867962	Commissioning Date:	30 Jul 2013
Customer Site ID / SAP ID			
Site Address:	THIRUMALAYAM PALAYAM, COIMBATORE, COIMBATORE, Coimbatore, TAMIL NADU, India, 641105		

D G Set Parameters		
Load_R : 133 Amp	Load_Y : 176 Amp	Load_B : 112 Amp
Lube Oil Pressure: 3.83	Lube Oil Temp: *C	Coolant Temp : 76 *C
Voltage: 407	Frequency: 50.2	Ambient temp. (Air temp. near Air Cleaner Element):

Safeties			
Low Lube Oil Pressure:	WORKING	V Belt Failure (Air cooled):	WORKING
High Lube Oil Temp:	WORKING	Coolant Level(Liquid Cooled):	WORKING
Coolant Temp(Liquid Cooled):	WORKING	Over Speed:	WORKING

DG Check Sheet		
Sr. No.	Check Points	Action Taken
1	Radiator fan alignment w.r.t.shroud:	OK
2	Fan drive bracket bolt tightness:	OK
3	Fan Belt Tension:	OK
4	Fan Belt Condition:	OK
5	Water Pump Belt Condition:	OK
6	Water Pump Belt Tension:	OK
7	Oil leakage from front oil seal:	OK
8	Oil, Coolant leakage from header assembly:	OK
9	Fan clutch resistance Or operation:	OK
10	Fuel Leakage:	OK
11	Condition of Fuel Hoses:	OK
12	Supporting of fuel hoses, check for fouling, condition of bradding:	OK
13	Oil leakage at Actuator:	OK
14	Oil leakage from rocker cover Or cylinder head:	OK
15	Engine mount bolt tightness:	OK
16	Alternator bolt tightness:	OK

Our Products and Services



SR No : 210819763

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Electronic Field Service Report (eFSR)



17	Coolant Hose and Clamp condition and tightness:	OK
18	Electrical connection check tightness if required at panel and end terminal:	OK
19	Coolant level inside reservoir tank:	OK
20	Oil level in Engine sump:	OK
21	Static battery charger connection and operation:	OK
22	Check battery electrolyte level and terminal condition:	OK
23	Check connectors of sensors and actuator:	OK
24	Condition of centrifuge filter and clean it if required:	OK
25	Inspection of Power cables, termination, condition of lugs inside Alternator extension box:	OK
26	Check AVR connection:	OK
27	Air filter element condition outer element clean if required:	OK
28	CAC hose connection, condition of hose and clamps:	OK
29	Check Breather hose, clamp, air filter bracket bolt tightness:	OK
30	Check Exhaust gas leakage:	OK
31	Check for exhaust manifold and diffuser and shield nuts, if loose tighten:	OK
32	Walk around and inspection for coolant and oil leakage during test run:	OK
33	Check hot air circulation from fan shroud area:	OK
34	Coolant Pump belt condition:	OK
35	Coolant pump belt tension:	OK
36	Battery Charger Available	NO
37	For Coastal area -space heater used	NO
38	For High Moisture area -space heater used	NO

Load trial Details:

Lube Oil Pressure:	Lube Oil Temp:	Coolant Temp:	Power(kW):	Voltage(V):	Frequency(Hz):	Current (Amps)			Power Factor:	Battery Voltage:
R:	Y:	B:								
3.83		76	88	407	50.2	130	162	112	0.93	28

Our Products and Services



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Electronic Field Service Report (eFSR)



Educated Customer on routine maintenance to be carried out:	
Cleaning of Air Cleaner (Dry Or Oil Bath); Restriction Indicator operation:	YES
Lube Oil and Oil Filter Change:	YES
Fuel Or Filter Element Change:	YES
Cleaning of Radiator Cooling fins:	YES
Cleaning of Liner and Cylinder Head Fins in case of Air Cooled Engine:	NO
Belt Tension Check:	YES
Hose Conditions:	YES
Genset Starting, Stopping, Emergency Stop:	YES

Asset Details					
Battery No.	hours is 1	Alternator No.	CS3L113F172152		
AMF Panel	NO	KRM	NO		
Scope		KRM Number			
Type		Manufacture By			
SR No. AMF Panel		Installed by			
Model Name					
KVA Rating AMF Panel					
Contact Details					
Contact Person	Mr. Thirumoorthy K				
Contact No.	7708183918	Email	heademd@nehrucolleges.com		
AMC & Warranty Details					
AMC Contract No.					
AMC Start Date		AMC End Date			
Warranty Start Date	30 Jul 2013	Warranty End Date	30 Jul 2014		
Customer Site ID / SAP ID		Manufacturer Year	05 Jul 2013		
Task Details					
Task	Resolution	Start Date	End Date	Before	After
OIL SERVICE	oil service carried out carried out properly, changed the new air filter, suction hose,	04 Jun 2024 09:56:33 AM	04 Jun 2024 02:56:44 PM		

Our Products and Services



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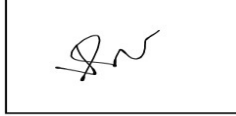


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Electronic Field Service Report (eFSR)




Account Details			
Account No.	988546	Account Name	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY
Type		Email	shibu_mone@yahoo.com
Contact No.	9003789921	City	Coimbatore
Pin Code	641105	District	Coimbatore
Asset Parameters			
Nature Of Failure	oil service		
Problem Summary	no		
Action Taken	oil service carried out properly, changed the new air filter, suction hose, cleaned the radiator in wire bress, start the engine Genset run in load condition Genset all performance found in normal,(hours metter reding 483)		
Engineer Remark	diesel level to be maintained in minimum 25%		
VOC	PM Visit		
Customer Name	sivakumar		
Contact No.	7708183918		
Customer Remark	ok		
Exception Remark			
Customer Photo & signature		Service Engineer Photo & signature	
			
Helped the customer to Register on KOEL CONNECT Application		YES	
Customer Name :	sivakumar	Engineer Name :	MURALI A
Contact No. :	7708183918	Pulse Id :	4199170049

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Electronic Field Service Report (eFSR)

Hour Meter Reading Photo: 	Engine Name Plate Photo: 	Key Component Photo:
Engine smoke photo on full load photo: 	Genset Installation Site Photo: 	Action Taken photo:
Oil Level On Dipstick Photo: 	Coolant Level On Radiator Recovery Bottle Photo: 	Control Panel Internal Photo:

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 Repowering A Brand New Heart For your equipment	 Karlloskar care For Earthmoving Equipment Engines Only	 EXTENDED WARRANTY Extended peace of mind	 Karlloskar BANDHAN Unique Service Package	 Dual Fuel Solutions for Diesel Generator	 Karlloskar Care Genuine Oils, Coolants and DEF
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kirloskar
care

pulse
Expanding Horizons

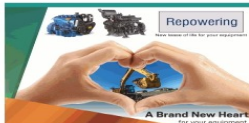
Electronic Field Service Report (eFSR)



AMF Panel	KRM

Part Line Items				
Sr. No.	Part Number	Part Description	Shipped Quantity	Used Quantity
1	82.060.10.0.20	Kirloskar Care Premium Genuine Oil 20 Liters Can	1.00	1.00
2	82.060.10.0.05	Kirloskar Care Premium Genuine Oil 5 Liters Can	3.00	3.00
3	06.436.01.0.00	SPIN ON LUBE OIL FILTER	2.00	2.00
4	48.117.04.0.00	FUEL FILTER ELEMENT	1.00	1.00
5	48.117.05.0.00	FUEL FILTER ELEMENT	1.00	1.00
6	KV2.505.02.0.00	AIR CLEANER PRIMARY ELEMENT	1.00	1.00
7	KV2.505.03.0.00	AIR CLEANER SAFETY ELEMENT	1.00	1.00
8	3H.280.01.0.00	FUEL PIPE I/L - M16X1.5 UNION	1.00	1.00
9	82.020.35.1.05	Kirloskar Care Genuine Coolant Premix 5 Liter Can	1.00	1.00
10	LPU.OTH.02.0.00	CLEANING WASTE	1.00	1.00
11	FRE.CHR.01.0.00	Freight Charges	1.00	1.00

Our Products and Services



kirloskar
care



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GROUND MAINTENANCE REPORT ACADEMIC YEAR 2023 – 2024

Sl No.	Date	Name of the Game	Signature	Remarks
1	09-06-2023	KHO KHO	S. Rulika	
2	24-06-2023	THROW BALL	A. Jyothi	
3	01-07-2023	VOLLEY BALL	T. P. B. B.	
4	14-07-2023	BASKET BALL	S. Rulika	Net need to change.
5	21-07-2023	CRICKET	A. Jyothi	
6	04-08-2023	TABLE TENNIS	T. P. B. B.	
7	18-08-2023	FOOT BALL	S. Rulika	Gross cut Immediately.
8	02-09-2023	KABADDI	A. Jyothi	
9	13-10-2023	BALL BADMINTON	T. P. B. B.	
10	23-10-2023	ATHLETICS	S. Rulika	
11	25-11-2023	HAND BALL	A. Jyothi	Need to level the ground.
12	29-11-2023	BADMINTON	T. P. B. B.	
13	29-12-2023	TENNIS KITT	A. Jyothi	
14	12-01-2024	HAND BALL NET	T. P. B. B.	
15	24-02-2024	KHO KHO POSE	S. Rulika	
16	22-03-2024	BADMINTON CORK	A. Jyothi	
17	19-04-2024	CRICKET STUMP	S. Rulika	should be replaced.
18	3.05.2024	CRICKET PITCH	T. P. B. B.	should be leveling.

an-kundab88

Director of Physical Education
Department of Physical Education
Nehru Institute of Engineering & Technology
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SPORTS EQUIPMENTS MAINTENANCE REPORT ACADEMIC YEAR 2023 – 2024

Sl No.	Date	Name of the Equipments	Signature	Remarks
1	23-6-2023	KEEPING GLOVES	Dr. K. Sundar	New CLOVES purchased
2	14-7-2023	BATTING GLOVES	Dr. K. Sundar	
3	28-7-2023	CRICKET STUMPS	Dr. K. Sundar	
4	5-8-2023	FOOT BALL NET	Dr. K. Sundar	Damaged
5	26-8-2023	FOOT BALL PASSING ARCH	Dr. K. Sundar	
6	14-9-2023	HAND BALL POST	Dr. K. Sundar	
7	30-9-2023	BASKET BALL RING NET	Dr. K. Sundar	
8	12-10-2023	BALL BADMINTON NET	Dr. K. Sundar	Replaced on 12-10-2023
9	25-10-2023	VOLLEY BALL NET & WIRE	Dr. K. Sundar	
10	04-11-2023	VOLLEY BALL POST	Dr. K. Sundar	New post Purchased on 4-11-23
11	02-12-2023	TABLE TENNIS NET	Dr. K. Sundar	
12	04-01-2024	MEASURING TAPE	Dr. K. Sundar	
13	03-02-2024	WEIGHT MACHINE	Dr. K. Sundar	
14	09-02-2024	CRICKET HELMET	Dr. K. Sundar	
15	02-03-2024	CRICKET BAT	Dr. K. Sundar	New bat Purchased 2-03-24
16	06-04-2024	CRICKET MAT	Dr. K. Sundar	
17	26-04-2024	THROW BALL	Dr. K. Sundar	
18	02-05-2024	KHO KHO POLE	Dr. K. Sundar	Purchased newly.

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GYM MAINTENANCE REPORT ACADEMIC YEAR 2023 – 2024

Sl No.	Date	Name of the Equipments	Signature	Remarks
1	03-06-2023	Chest Press	Bor	
2	16-06-2023	Treadmill Machine	Bor	It should be serviced immediately
3	30-06-2023	Battle Rope	Bor	
4	07-07-2023	Wrist Curl	Bor	
5	22-07-2023	Triceps	Bor	
6	17-08-2023	ABS Coaster	Bor	
7	04-09-2023	Biceps	Bor	Damage, need to replace.
8	21-09-2023	Sitting Standing Twister	Bor	
9	01-10-2023	Seated Dip	Bor	
10	20-10-2023	Free Weight Shoulder	Bor	
11	09-11-2023	Leg Press Machine	Bor	Serviced on 9/11/23
12	15-12-2023	Push Up Stand	Bor	
13	06/01/2024	ABS Crunch Machine	Bor	
14	11-02-2024	Pec Fly/Rear Delt	Bor	
15	22-03-2024	Four Arms Stand	Bor	
16	04-04-2024	Leg Extension	Bor	Damaged, need to replace.
17	18-04-2024	HYPERS EXTENSION	Bor	
18	4-05-2024	ABDOMINAL BELT	Bor	

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