



R K COLLEGE OF ENGINEERING

(Accredited by **NAAC** with '**A**' Grade)

Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI-521456.

Laboratory Maintenance Register

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Pr
H. O. D.

Department of Mechanical Engineering
 Lab: Service/Maintenance Register.
 AY: 2023-2024.

Sl NO	NAME OF THE EQUIPMENT	Date & Complaint	Sign of Technician	Sign of HOD/In-charge	Sign of HOD
1	JUNKERS GAS CALORIMETER	Replaced gas working 10/12/23	VPR	CS	working
2	4-STROKE DIESEL ENGINE	22/12/23 cylinder problem	VPR	CS	working
3	2-STROKE PETROL ENGINE	22/12/23	VPR	CS	working
4	COMPRESSION TEST	filter problem replaced 7/2/24	VPR	CS	working
5	IZOD TEST	Board problem 7/2/24	VPR	CS	working
6	machine tools all equipment	4/3/24 marking gear maintenance	VPR	CS	working
7	plekon wheel	12/3/24 not working adjusted at plekon wheel	VPR	CS	working

20 AY 2023 - 2024 : Lab maintenance Register

Sl no	Date	Complaint	Service Engg Sign
1	9/03/2023	Digital IC timing IC problems.	Ramkeshna
2	9/03/2023	Half/Full adder IC	Ramkeshna
3	9/03/2023	Universal logic gate IC's problem.	Ramkeshna
4	9/03/2023	8:1 MUX & De-MUX IC pin problem	Ramkeshna
5	21/03/2023	Comparator IC problem	Ramkeshna
6	21/03/2023	ASK Modulator - Tuning problem.	Ramkeshna
7	21/03/2023	BED 7 segment LED problem	Ramkeshna
8	4/04/2023	AF tuned V.A IC problem.	Ramkeshna
9	4/04/2023	FET Char - FET not working	Ramkeshna
10	4/04/2023	class B	Ramkeshna
11	14/04/2023	class A Biasing problem.	Ramkeshna
12	14/04/2023	VDT characteristics power problems	Ramkeshna
13	18/04/2023	PLL IC 565 IC issue	Ramkeshna
14	18/04/2023	D to A conversion issues	Ramkeshna
15	18/04/2023	LCR Meter	Ramkeshna

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Lab - I/C Sign	Status
<u>Vijaladevi</u>	Working
<u>Vijaladevi</u>	Working.
<u>RMP</u>	Working
<u>P</u>	Working
<u>P</u>	Working.
<u>Ding</u>	Working
<u>Ding</u>	Working
<u>Ding</u>	Working
<u>RMP</u>	

Sl.No	Date	Complaint	Service Engg Sing.
1.	5/7/2023	4-BIT DAC IC problem	Rankrishna
2.	10/7/2023	Astable Multivibrator Pin's problem	Rankrishna
3.	18/7/2023		
4.	24/7/2023	Integrator & Differentiator Power socket	Rankrishna
5.	02/8/2023	Convolution codes	Rankrishna
6.	11/8/2023	Pin's	
7.	21/8/2023	DM Male & female pin's Not working	Rankrishna
8.	28/8/2023		
9.	4/9/2023	3CR Power supply	Rankrishna
10.	12/9/2023	Transistor Blocking BJT (Not working)	Rankrishna
11.	29/9/2023		
12.	10/10/2023	Mod-8 synchronous Counter IC problem	Rankrishna
13.	19/10/2023	3:8 line decoder IC problems	Rankrishna
14.	26/10/2023		
15.	10/11/2023	CRO's	Rankrishna
16.	21/11/2023	FG's	Rankrishna

Lab - T/C Sign	Status
	Working
	Working
	Working
	working
	working
Dir	working
Dir	working
	working
	working
	Working
	Working

Not