


**Physical Verification Report**

1	Name of Laboratory	:	Electrical Machine Lab
2	In-Charge of Laboratory	:	Arvind Sharma
3	Name of Department	:	EE
4	Physical Verification office Order No, and Date	:	232, 27.05.2025
5	Members of physical verification committee	:	Dr. Reena Sharma; Dr. Sanjay Kalta; Sh. Anuj Gupta
6	Date of physical verification conducted	:	03-06-2025
7	Stock Register No. Verified	:	LSRN009; LSRN007
8	Stock Page Number Verified	:	1 to 21 (LSRN009) and 1 (LSRN007)
9	List of Items Verified	:	Annexure – I
10	List of Surplus /Obsolete equipment /material	:	NIL
11	List of Deficit / Unserviceable Scrap equipment / Material	:	NIL

Comments:

Date: 3-06-2025

Signature:

  
Faculty In-charge

  
Member - I

  
Member- II

  
Chairman

Department: Electrical Engineering

Lab:- Electrical Machine Lab

List of equipment in Electrical Machines Lab. (B.Tech) as per stock no. LSRN-009


S.No.	Name of item	Specification	Quantity	Page no. in stock register	Procured under	Indent no.
1	Transformer	1-phase, 1KVA, 220V Transformer	6	1	TEQIP-3	90149/131
		3-phase, 3KVA, 440/220V Transformer	4	1	TEQIP-3	90149/131
		1-phase, 3KVA, 440/220V Transformer	3	1	TEQIP-3	90149/131
2	VARIAC	VARIAC 1-phase 12A	6	2	TEQIP-3	90149/132
		VARIAC 3-phase 15A	6	2	TEQIP-3	90149/132
3	Power meter	1-phase power meter	6	3	TEQIP-3	90149/133
4	Clamp meter	Digital clamp meter	6	4	TEQIP-3	90149/134
5	Frequency meter	Frequency meter	6	5	TEQIP-3	90149/135
6	Phase sequence meter	Phase sequence meter(indicator)	6	6	TEQIP-3	90149/136
7	Induction generator setup	3HP, 1500RPM (Squirrel cage induction motor) loading arrangement including control panel board	3	7	TEQIP-3	90149/137
8	Slipring induction motor	Slipring induction motor 3HP, 1500RPM including control panel board & Loading arrangement	3	8	TEQIP-3	90149/138
9	DC Motor	3HP, 1500RPM DC shunt wound motor with loading arrangement & Control panel board	3	9	TEQIP-3	90150/142
10	Motor Generator set	3KVA, 1500RPM alternator Coupled with 5KW, 1500RPM DC Compound mater including Control panel	3	10	TEQIP-3	90149/139
		3.5KW DC series motor Coupled with 3KW, 1500RPM DC shunt / Compound generator Board including control panel	3	10	TEQIP-3	90149/142
		5HP, 1500 RPM DC shunt motor coupled with 3KW 1500RPM DC shunt generator including Board Control panel	3	10	TEQIP-3	90149/143
		3KVA synchronous motor (3-phase) Coupled with 3.5 KW, 1500RPM DC generator including control panel	2	10	TEQIP-3	90149/155
11	Cut section	Cut section of 3HP slipring induction motor	1	11	TEQIP-3	90149/148
		Cut section of 3HP synchronous motor	1	11	TEQIP-3	90149/141
12	Loads	3KW, 3-phase resistive load bank	6	12	TEQIP-3	90150/146
		3KW, 1-phase resistive load bank	6	12	TEQIP-3	90150/146
		Inductive load 3KVA, 3-phase	6	12	TEQIP-3	90150/147
		Variable inductor load 3KVA, 3-phase	5	12	TEQIP-3	90150/148
		Capacitive load 3KVA, 3-phase	6	12	TEQIP-3	90150/149
13	Ammeters	DC ammeter 0-3A	5	13	TEQIP-3	90150/152
		DC ammeter 0-5A	5	13	TEQIP-3	90150/152
		DC ammeter 0-2.5/5A	5	13	TEQIP-3	90150/152
		DC ammeter 5/10A	5	13	TEQIP-3	90150/152
		DC ammeter 0-10/20A	5	13	TEQIP-3	90150/152
		AC ammeter 0-1000Ma	5	13	TEQIP-3	90150/152
		AC ammeter 0-1/2A	5	13	TEQIP-3	90150/152
		AC ammeter 0-5/10A	5	13	TEQIP-3	90150/152
		AC ammeter 2.5/5A	5	13	TEQIP-3	90150/152
		AC ammeter 10/20A	5	13	TEQIP-3	90150/152
14	Voltmeters	Voltmeter 0-75/150/300V	5	14	TEQIP-3	90150/153
		Voltmeter 0-300/600V	5	14	TEQIP-3	90150/153
		Voltmeter 0-75/150/300V	5	14	TEQIP-3	90150/153
		Voltmeter 0-300/600V	5	14	TEQIP-3	90150/153



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***Internal Store Verification Certificate***

In compliance with o/o no. 232 dated: 27/05/2025, internal store verification of "Electrical Machine Lab" was conducted on 03/06/2025. The **EM** Lab was physically verified by the committee members and all the equipment were found as per the entries made in the stock register no. LSRN-009 from page 1 to 21.



Faculty Incharge



Member I



Member II

  
03/6/25  
Chairman

**Department: Electrical Engineering**

**Lab:- Electrical Machine Lab**

**List of equipment in Electrical Machines Lab. (B.Tech) as per stock no. LSRN-009**

<b>S.No.</b>	<b>Name of item</b>	<b>Specification</b>	<b>Quantity</b>	<b>Page no. in stock register</b>	<b>SSR and Page no.</b>	<b>Indent no.</b>
1	Name Plate	-	1	1	11 & 47	100403