

systems and procedures
for

maintaining and utilizing
Physics Lab

DEPARTMENT OF PHYSICS, NGM COLLEGE, POLLACHI

DOs IN THE LAB

- Be in time & Uphold silence
- Check the instruments & circuit components before starting the Experiment.
- All the instruments should be handled with utmost care.
- Sodium & Mercury Lamps should be switched on, only if necessary.
- Energise the Electrical & Electronic circuits after getting the approval of the staff in-charge.
- Complete the Experiment & Get the signature of the staff in-charge in the observation note book on the day itself as far as possible
- Switch-off all the electrical & electronic items, before leaving the Lab.
- Return all the instruments without any breakage.
- Breakages if any, should be intimated to the lab attenders and recorded in the Breakage Register.
- Record should be completed in all respects, after the completion of a Cycle of Experiments.

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DO NOTs IN THE LAB

- Do not enter the Lab, without the permission of the staff in-charge.
- Do not operate the Instruments, that are not connected with the Experiment, which are to be carried out.
- Do not gather at one place.
- Do not switch on the power supplies, before making proper electrical connections
- Do not Leave the Lab, without getting the permission from the Staff in-charge.
- Do not write the Record without getting approval from the Staff in-charge.
- Do not absent for the Lab.

NALLAMUTHU GOUNDER

DEPARTMENT
ACCESSION

MUNICIPALITY
OF PHYSICS
REGISTER.

Accession Number	Date of Receipt	Description of the Article	Quantity	Rate			Total Cost	Made by
				Amount	Qty.			
1.	12-8-57	Screw gauge - range 10 mm - least count 0.01 mm - with friction drive	2/	12.50	each		25	Indian
2.	12-8-57	Metre Scale - graduated in cms and inches - Quality 1.	12/	2	each		24	
3.	12-8-57	Thermometer -10° to 110°C x 1°	12	4	each		48	German, G. Weber (20.5.56)
4.	12-8-57	Thermometer -10°C to 110°C x 1/2°	6/	4.50	each		27	Emil - England
5.	12-8-57	Thermometer 0° to 50°C x 1/2°	12/	10	each		120	Carl -
6.	12-8-57	Compass needle - diam 18 mm	1/	2.50	each		2.50	Japan
7.	12-8-57	Bar magnets - Alnico - length 2"	1 pair	10	pair		10	'Eclipse' - England
8.	12-8-57	Bar magnets - Alnico alloy - length 3"	1 pair	13.50	pair		13.50	
9.	12-8-57	Magnets, cylindrical - Alnico alloy - length 2"	1 pair	10	pair		10	
10.	12-8-57	"Liquid finds its level" apparatus - on stand	1/	2.50	each		2.50	Ind
11.	12-8-57	'Upward Thrust' apparatus	1/	1.50	each		1.50	
12.	12-8-57	Syringe to demonstrate transmissibility of pressure - made of glass.	1/	1.50	each		1.50	
13.	12-8-57	Barometer tube - thick walled - 1 metre long	3/	2.50	each		7.50	
14.	12-8-57	Maximum & Minimum Thermometer (Six's) - with magnet.	1/	18	each		18	

PHYSICS

NC-III

FROM Jan. 2011