



GOVERNMENT DEGREE COLLEGE (MEN)

ACCREDITED BY NAAC WITH B++ (CGPA 2.90)

Srikakulam - 532001, Andhra Pradesh, India

ph: 08942 222383 e-mail: info@gdcmskim.ac.in website: <https://www.gdcmskim.ac.in>



DEPARTMENT OF PHYSICS

CHART PREPARATION

ASSIGNED TO : III B.SC (MPC & MPE) STUDENTS

ASSIGNED AND GUIDED BY

R.RAVI KUMAR, LECTURER IN PHYSICS

2024-25

Date : 12.08.2024



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Activity Register 2024-2025

Date	12.08.2024
Conducted through (DRC/JKC/ELF/NCC/NSS Departments etc.,	Department of Physics
Nature of Activity (Seminar/Workshop/Extn Lecture etc.,	Chart Preparation
Title of the Activity	One Topic is given to the students, Based on the topic students draw a chart.
Name of the Department/Committee	Physics
Details of Participants (Name, Class.section etc.,)	III B.Sc (MPC & MPE) Students
No.of.Students participated	10
Brief Report on the Activity	Students are assigned certain topics to collect data from various books and extract from the internet. Based on the information they draw the charts. Chart preparation enhances visual learning, organization, critical thinking, and collaboration, making complex information more accessible and reinforcing understanding.
Name of the Lecturers who planned & conducted the activity	R.Ravi Kumar, Lecturer in Physics B.Mohana Rao
Signature of the dept. in charge/ Convener of the Committee	Sri M.V.Satyanarayana In-Charge of the Department of Physics
Remarks	



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DETAILS OF STUDENTS WHO INVOLVED IN CHART PREPARATION

S.NO.	TOPIC	NAME OF THE STUDENT	CLASS
1	Joule-Kelvin effect	DUNDANGI KHAGESWARA RAO	IIIB.Sc (MPC) D. Khageswara Rao
2	Adiabatic demagnetization	R.SONU	IIIB.Sc (MPC) R. Sonu
3	Gas thermometers	S.VILSON BABU	IIIB.Sc (MPC) S. Vilson Babu
4	Resistance thermometer	T.MADHU MOHAN	IIIB.Sc (MPC) T. Madhumohan
5	Vapour compression refrigeration system	GEDELA BALAKRISHNA	IIIB.Sc (MPC) G. Balakrishna
6	Vapour absorption refrigeration system	GUDIVADA NAGAMANI	IIIB.Sc (MPC) G. Nagamani
7	Components of refrigeration	R.SIVAKESAVA RAO	IIIB.Sc (MPC) R. Sivakesava Rao
8	Types of condensers	LAKKOJI RAMESH	IIIB.Sc (MPC) L. Ramesh
9	Types of Evaporators	KANDULA SANTOSH	IIIB.Sc (MPC) K. Santhosh
10	Preservation techniques of biological materials	G.MEGHANATH	IIIB.Sc (MPE) G. meghanath


Department Of Physics
Government Degree College (MEN)
SRIKAKULAM