



**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](mailto:info@gdcmskim.ac.in) website: <https://www.gdcmskim.ac.in>



## **DEPARTMENT OF PHYSICS**

### **INTERNET ASSIGNMENT**

**ASSIGNED TO : III B.SC (MPCS) STUDENTS**

**ASSIGNED AND GUIDED BY**

**R.RAVI KUMAR, LECTURER IN PHYSICS**

**2024-25**

**Date : 23.07.2024**



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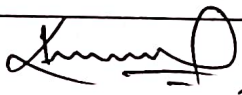

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## Activity Register 2024-2025

Date	23.07.2024
Conducted through (DRC/JKC/ELF/NCC/NSS Departments etc.,	Department of Physics
Nature of Activity (Seminar/Workshop/Extn Lecture etc.,	Internet Assignment
Title of the Activity	For each one topic is given. Title of each assignment is enclosed
Name of the Department/Committee	Physics
Details of Participants (Name, Class.section etc.,)	III B.Sc (MPCS ) Students
No.of.Students participated	19
Brief Report on the Activity	Students are assigned certain topics to extract from the internet. This act enables the students to know how to get the information through the Internet whatever they need. This act is useful for their higher studies & Research
Name of the Lecturers who planned & conducted the activity	R.Ravi Kuamr, Lecturer in Physics 
Signature of the dept. in charge/ Convener of the Committee	Sri M.V.Satyanarayana In-Charge of the Department of Physics.  Lecturer in Charge Physics Dept. Govt. Degree College (Men) SRIKAKULAM
Remarks	



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## DETAILS OF PARTICIPANTS

S.NO.	TOPIC	NAME OF THE STUDENT	CLASS
1	Joule-Kelvin effect	A.Vijay Kumar	IIIB.Sc (MPCS) A.vijaykumar
2	Adiabatic demagnetization	D.Neela Krishna	IIIB.Sc (MPCS) D.Neela Krishna
3	Gas thermometers	G.Lekhana	IIIB.Sc (MPCS) G. Lekhana
4	Resistance thermometer	G.Sai Teja	IIIB.Sc (MPCS) G.sai teja
5	Vapour compression refrigeration system	G.Mounika	IIIB.Sc (MPCS) G. Mounika
6	Vapour absorption refrigeration system	J.Trimoji	IIIB.Sc (MPCS) J. Trimoji
7	Components of refrigeration	K.Dhana Lakshmi	IIIB.Sc (MPCS) K. Dhana Lakshmi
8	Superconducting metals in MRI	K.Dharma rao	IIIB.Sc (MPCS) K. Dharma Rao
9	Cryogenic rocket propulsion system	K.hari Prasad	IIIB.Sc (MPCS) K. Hari Prasad
10	Preservation techniques of biological materials	M.Prasad	IIIB.Sc (MPCS) M. Prasad
11	Types of condensers	M.Sateesh	IIIB.Sc (MPCS) M. Sateesh
12	Types of Evaporators	M.Chandini	IIIB.Sc (MPCS) M. Chandini
13	Thermocouple	N.Sekhar	IIIB.Sc (MPCS) N. Sekhar
14	Air Liquefaction	P.Jhansi	IIIB.Sc (MPCS) P. Jhansi
15	Magnetic thermometer	P.Sreeja	IIIB.Sc (MPCS) P. Sreeja
16	Types of Compressors	S.Chandrakala	IIIB.Sc (MPCS) S. Chandrakala
17	Refrigeration Cycle	S.Narendra	IIIB.Sc (MPCS) S. Narendra
18	Regenerative Cooling process	S.Vasanth	IIIB.Sc (MPCS) S. Vasanth
19	Natural refrigeration Techniques	S.Vamsi Krishna	IIIB.Sc (MPCS) S. Vamsi Krishna

Department Of Physics  
Government Degree College (MEN)  
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