



GOVERNMENT DEGREE COLLEGE (MEN)

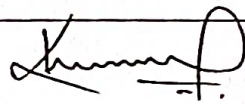
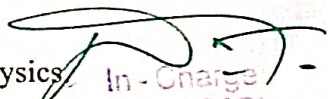
ACCREDITED BY NAAC WITH B++ (CGPA 2.90)

Srikakulam - 532001, Andhra Pradesh, India

ph: 08942 222182 e-mail: info@gdcmskrm.ac.in website: https://www.gdcmskrm.ac.in



Activity Register 2023-2024

| | |
|--|--|
| Date | 17.10.2023 |
| 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 | 10 |
| *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. |
| 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  In - Charge Department of Physics Government Degree College (MEN) - SRIKAKULAM |
| Remarks | |



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INTERNET ASSIGNMENT

ASSIGNED TO: III B.SC (MPCS) STUDENTS

ASSIGNED AND GUIDED BY

R.RAVI KUMAR, LECTURER IN PHYSICS

2023-24

Date : 17.10.2023

DETAILS OF PARTICIPANTS

| S.NO. | TOPIC | NAME OF THE STUDENT | CLASS |
|-------|---|----------------------|-----------------|
| 1 | Joule-Kelvin effect | SADDHADI PAVAN KUMAR | III B.Sc (MPCS) |
| 2 | Adiabatic demagnetization | SADHU DHALESWARI | III B.Sc (MPCS) |
| 3 | Gas thermometers | B.Jhansi | III B.Sc (MPCS) |
| 4 | Resistance thermometer | H.Purushottam | III B.Sc (MPCS) |
| 5 | Vapour compression refrigeration system | P.Manasa | III B.Sc (MPCS) |
| 6 | Vapour absorption refrigeration system | S.Yarrayya | III B.Sc (MPCS) |
| 7 | Components of refrigeration | P.Devika | III B.Sc (MPCS) |
| 8 | Superconducting metals in MRI | K.Aditya | III B.Sc (MPCS) |
| 9 | Cryogenic rocket propulsion system | B.Bhumika | III B.Sc (MPCS) |
| 10 | Preservation techniques of biological materials | N.Mamatha | III B.Sc (MPCS) |

S. Pavan Kumar

S. Dhalesswari

B. Jhansi

H. Purushotta

P. Manasa

S. Yarrayya

P. Devika

K. Aditya

B. Bhumika

N. Mamatha

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In-Charge
Department Of Physics
Government Degree College (MEN)
SRIKAKULAM