



JVR GOVERNMENT COLLEGE. SATHUPALLY, KHAMMAM DT.TS
Affiliated to KAKATIYA UNIVERSITY-WARANGAL
Re accredited with NAAC 'A Grade



DEPARTMENT OF CHEMISTRY

EXPERIENTIAL LEARNING (FIELD TRIP)

Academic Year: 2021-22

| Sl.No | Details | Details of the Activity |
|-------|---|--|
| 1 | Name of the Activity | Field trip (Experiential learning) |
| 2 | Title of the Activity | EXPERIENTIAL LEARNING (FIELD TRIP) |
| 3 | Date of the Activity Organized | 09/03/2022 |
| 4 | Name of the Coordinator /Coordinators. | Sri G.Veeranna , P.Ramachandra Rao |
| 5 | Place of the Activity | SRI SARVARAYA SUGARS LIMITED Sathupally Khammam |
| 6 | Number of Participants (Students and Staff) | 48 |
| 7 | Name of the Sponsored Organization | - |
| 8 | Name and Designation & Address of the Expert or Guest Participated. | B. Venkateswarlu Chemist SRI SARVARAYA SUGARS LIMITED |
| 9 | Objective of the Activity | To understand about the various water purification techniques and addition of minerals, and preparation of soda. |
| 10 | Out Come of the Activity. | They understood the various water purification techniques, and packing method for transport |
| 11 | News Published in News Papers (if YES) Attach the News Paper Clippings. | ---- |
| 12 | Photo Gallery. (Use Separate Page for Photos) | Yes |

Signature of the Coordinator
Head

Department of Chemistry
J.V.R. GOVT. COLLEGE
SATHUPALLY, Khammam Dt.

Signature of the Principal

PRINCIPAL
J.V.R. GOVT. COLLEGE
SATHUPALLY, KMM DT.

PHOTO GALLERY



Belawaf
PRINCIPAL
J.V.R. GOVT. COLLEGE
SATHUPALLY, K.M.H. DY

Industrial visit (field visit).

Date: - 9/03/2022.

As a Part of Experiential learning (field Trip).
Department of Chemistry visited at Sri Sarvaraj
Sugars limited Sathupally, Khammam (Dist).

Staff Participated

G. Veeranna

P. Ramachandhra rao

M. Rambabu.

* Processes followed by the Plant *

* Samvaraya Sugars limited factory established at Sathupally In 2001. to Produce timely mineral water and coco cola soft drink.

* We visited the Plant and observed that water treatment process is as follow.

- a) Consulation
- b) Sedimentation
- c) Filtration
- d) Disinfection
- e) sludge drying
- f) fluoridation
- g) PH correction.
- h) UV Radiation
- i) Bottling, Packing
- J) Transport to various places.

* In this Plant Bore water is in the primary source. and the final wastage of water is given to nearest agriculture field for there cultivation.

* the Plant is also maintaining rain water harvesting pits in the plant as well as in Sathupally town.

* water treatment Process is monitored by skilled persons and chemists.

Students Participated :-

- 1) B. clarendhra [MPC]
- 2) I. Sanjay "
- 3) P. Prasanna Teja "
- 4) P. Saravani "
- 5) P. Saganika "
- 6) A. Jyothika [DZC]
- 7) B. Manasa "
- 8) B. Sai Ram "
- 9) B. Bhadru "
- 10) T. Sangeetha "
- 11) P. Kavya "
- 12) M. Poojanka "
- 13) M. Shyam "
- 14) Sk. Reshma "
- 15) M. veeranna "
- 16) D. Naveen "
- 17) D. Uday Kiran "
- 18) A. Sandeep "