## GOVERNMENT DEGREE COLLEGE, JAMMALAMADUGU YSR KADAPA DISTRICT

## FIELD TRIP

## DEPARTMENT OF PHYSICS **ACADEMIC YEAR: 2019-20**

#### **AWARENESS ABOUT ELECTRICAL SUB-STATION**

Place of Visit : Electrical Sub-Station, Jammalamadugu

Number of Participants:

15

Dates

12-12-2019

#### AWARENESS ABOUT ELECTRICAL SUB-STATION

Name of the Department : Physics

Name of the Event : Awareness about Electrical Sub-Station

Number of Participants : 15

Place of Visit : Electrical Sub-Station, Jammalamadugu

Date : 12-12-2019

#### Introduction:

Energy conservation has become an important issue in today's world. With the increasing population and high demand of energy, it is essential to conserve energy resources and promote sustainable development. In this context, a group of 15 students from B.Sc (MPC) under the guidance of Sri C. Balasubramanyam, Faculty of Physics of Government Degree College, Jammalamadugu visited Electrical Sub-Station, Jammalamadugu on 12-12-2019 to have an awareness about the electrical power transportation, domestic and Industrial power consumption.

#### **Objectives:**

The main objective of this visit is to develop awareness about the electrical power transportation, domestic and Industrial power consumption. The people should develop awareness about the importance of energy; find ways to conserve energy and to promote sustainable energy practices. The visit is aimed to educate students about the impact of energy consumption on the environment and the need to adopt energy-efficient practices.

#### Activities:

The students organized various activities to promote energy conservation during this visit. The students later organized door to door campaign to educate people about energy-efficient practices. The visit covered topics such as energy-efficient lighting, air conditioning,

## PERMISSION LETTER FOR FIELD TRIP

Jammalamadugu, 06-12-2019.

From
The Head,
Dept. of Physics,
GDC Jammalamadugu.

The Principal, GDC Jammalamadugu.

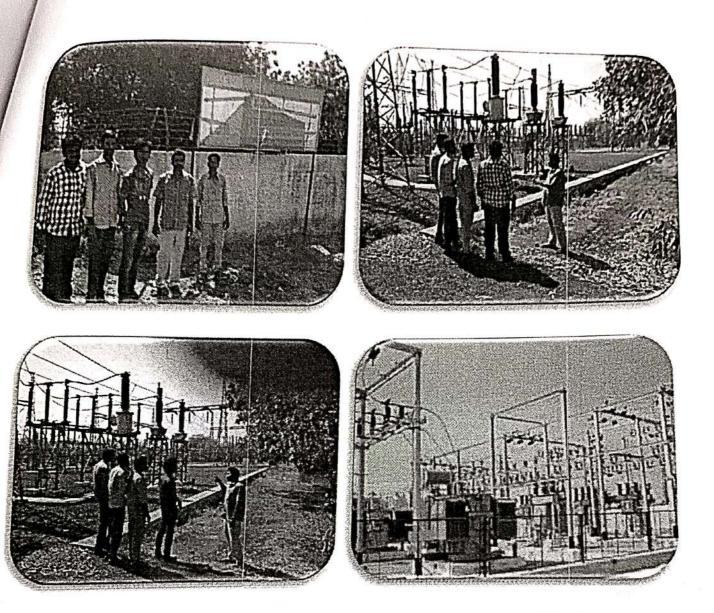
Sub: Request to grant permission to conduct a field trip to visit electrical subsubstation in Jammalamadugu on 12-12-2019: Reg

With the increasing population and high demand of energy, it is essential to conserve energy resources and promote sustainable development. Energy conservation has become an important issue in today's world. In this context, We would like to bring to your kind notice that, the Department of Physics wishes to conduct a field trip visit to electrical sub-station, Jammalamadugu on 12-12-2019. Hence, we request you to kindly grant permission at the earliest so as to conduct the field trip visit.

Thanking You,

Yours obediently,

Sri C. Balasubramanyam, Lecturer in Physics, GDC Jammalamadugu.



Students & Staff visit to Electrical Sub-Station, Jammalamadugu on 12-12-2019 to have awareness about the transportation of Power



## GOVERNMENT DEGREE COLLEGE @



#### JAMMALAMADUGU - 516 434

AFFILIATED TO YOGI VEMANA UNIVERSITY.

Accredited by NAAC with "C++" Grade

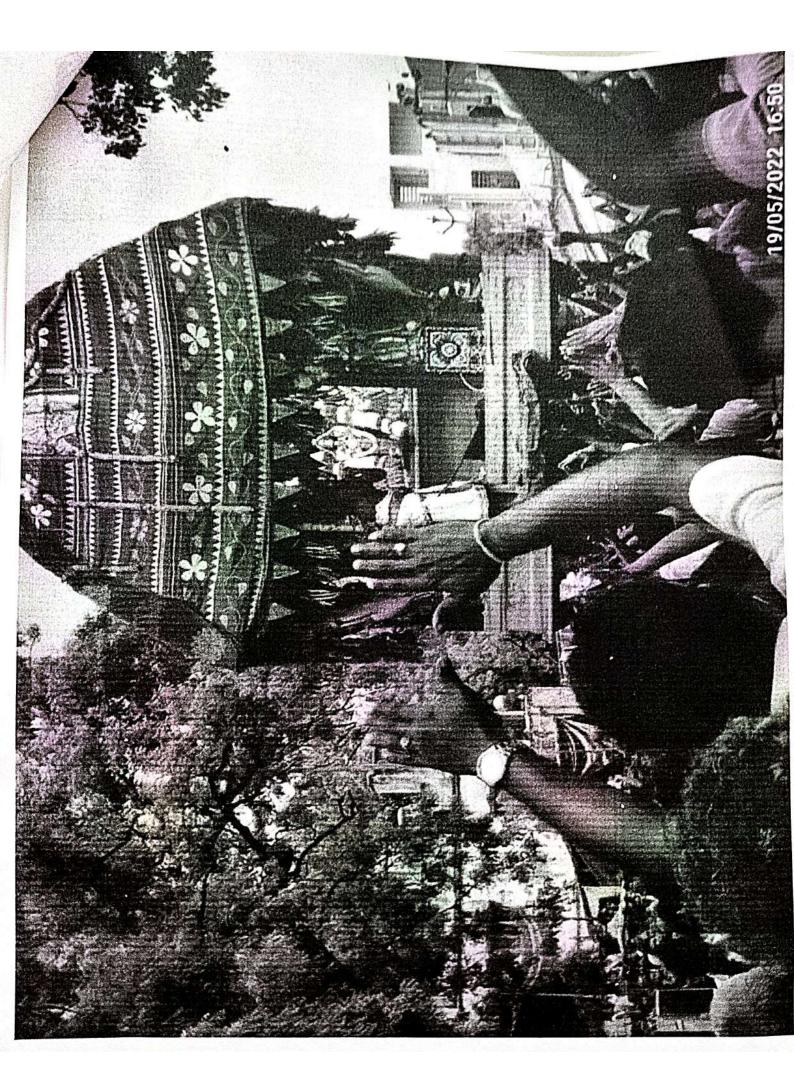
Dr.G.Chandra Sekhar M.Sc., M.Phil., Ph.D

Principal

9398438169, 9440419368, 08560 - 200065

College Website : www. gdcjammalamadugu.ac.in JKC E-mail: jammalamadugu.jkc@gmail.com

Department	TELUGU
Name of the activity conducted	ZO SOSES (Field trip)
Conducted date	12-04-2019
Resource persons details	B. Obula Subba Reddy
Name of the Co-Ordinator	Dr. S.C. Sanjeeva Roddy
No of students participated	20
Brief report of the Activity	९ मा की अप रकाशक प्रकृष्ण काष्ट्रा
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### GOVERNMENT COLLEGE, JAMMALAMADUGU. YSR KADAPA (DT), ANDHRA PRADESH. 516434

CRITERION I - RESEAPOR INDOVATIONS AND EXTENSION

# GOVERNMENT DEGREE COLLEGE, JAMMALAMADUGU YSR KADAPA DISTRICT

# FIELD TRIP DEPARTMENT OF MATHEMATICS ACADEMIC YEAR: 2021-22

### A FIELD TRIP ON MYLAVARAM DAM

Place of Visit

: Mylavaram

Dates

07-05-2021

## NOTICE

All B. Sc Mathematics students are cordially invited to participate in a field trip to the Mylavaram Dam in Mylavaram (Vi & Md), YSR Kadapa (Dt) on 07/05/2021. The field trip aims to provide an opportunity for students to observe and understand the mathematics involved in the construction of the dam and to appreciate the importance of mathematics in such constructions.

During the field trip, students will have the opportunity to observe the dam's structure and its various components, including the sluice gates, intake towers, and spillways. Lectures will explain how mathematical concepts such as calculus, geometry and trigonometry were applied in designing and constructing the dam. Students will also lern about the various techniques used to calculate the water storage capacity, flow rate and velocity.

Interested students are required to register their names with the department of Mathematics by 05/05/2021. Transportation will be arranged by the department. The field trip will begin at 9:00 am and conclude at 4:00pm.

For further details please contact the Department of Mathematics.

VPrincipal
Principal
Government Degree College
JAMMALAMADUGU.

#### GOVERNMENT COLLEGE, JAMMALAMADUGU. YSR KADAPA (DT), ANDHRA PRADESH. 516434

CRITERION I - RESEARCH INDOVATIONS AND EXTENSION

#### FIELD TRIP REPORT

DEPARTMENT : MATHEMATICS

DATE : 07/05/2021

PLACE OF VISIT : MYLAVARAM RESERVOIR

MYLAVARAM (Vi & Md) YSR KADAP(Dt)

NO. OF STUDENTS PARTICIPATED : 20

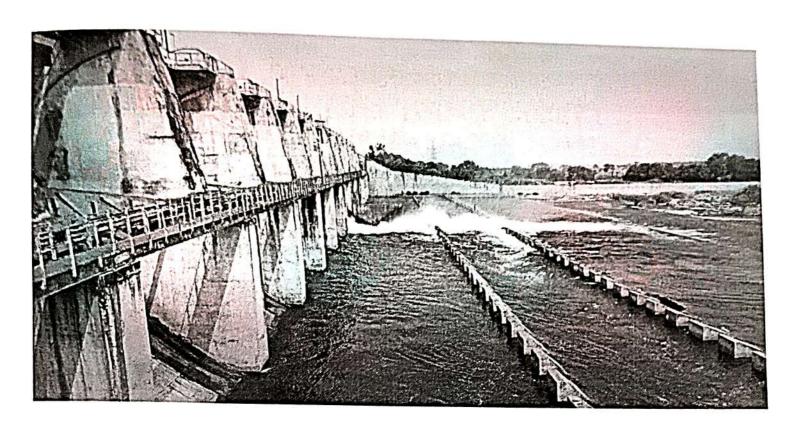
On 07/05/2022, the final year B. Sc Mathematics students along with lecturers visited the Mylavaram Reservoir in mylavaram (Vi & Md), YSR Kadapa (Dt). The primary objectives of the trip were to understand the mathematics involved in the construction of the dam and to realize the importance of mathematics in such constructions.

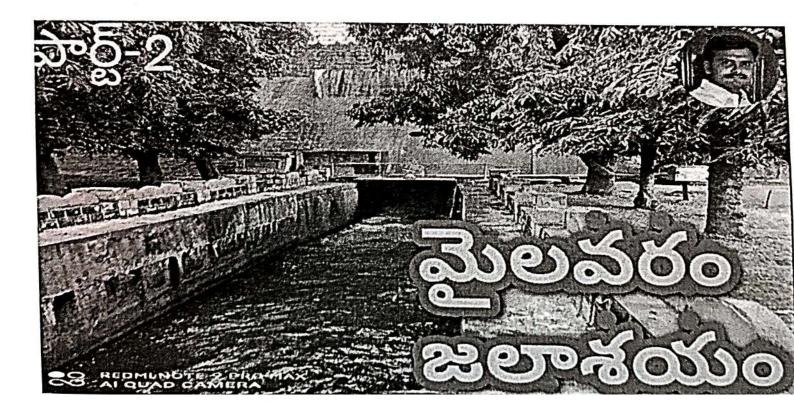
The Mylavaram Damwas built on the Penna Rriver, with a height of 80 feet at Mallavaram and a storage capacity of 9.96 TMC. The project aims to provide irrigation for 62,368 acres in Kharif and 80,060 acres in Rabi, and was constructed with a cost of 592 crores. In addition to irrigating the land, the project provides drinking water to 250,000 people in Kadapa. The storage capacity of the reservoir project is 56 million cubic meters.

During the field trip, the students had an opportunity to observe and understand the dam's structure and its various components, including the sluice gates, intake towers, and spillways. The lecturers explained how mathematical concepts such as calculus, geometry, and trigonometry were applied in designing and constructing the dam. The students also learned about the various techniques used to calculate the water storage capacity, flow rate, and velocity.

## GOVERNMENT COLLEGE, JAMMALAMADUGU. YSR KADAPA (DT), ANDHRA PRADESH. 516434

CRITERION I - RESEARCH INNOVATIONS AND F





## GOVERNMENT DEGREE COLLEGE, JAMMALAMADUGU YSR KADAPA DISTRICT

## FIELD TRIP/STUDY TOUR

**DEPARTMENT OF PHYSICS** 

**ACADEMIC YEAR: 2021-22** 

#### A SURVEY ON THE AWARENESS OF ENERGY CONSERVATION

Place of Visit

: Moragudi, Jammalamadugu Rural

Dates

: 21-06-2021 & 22-06-2021

## PERMISSION LETTER FOR FIELD TRIP/STUDY TOUR

Jammalamadugu, 14-06-2021.

From
The Head,
Dept. of Physics,
GDC Jammalamadugu.

To The Principal, GDC Jammalamadugu.

Respected Sir,

Sub: Request to grant permission to conduct a survey in the Moaragudi Village on 21<sup>st</sup> & 22<sup>nd</sup> June, 2021: Reg

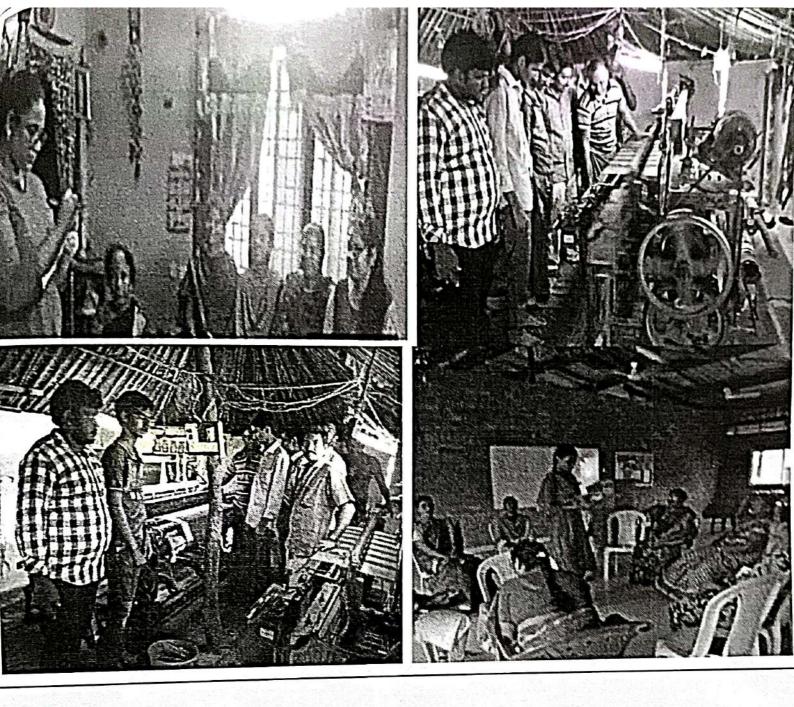
resources and promote sustainable development. Energy conservation has become an important issue in today's world. In this context, We would like to bring to your kind notice that, the Department of Physics wishes to conduct a survey on the awareness about energy conservation as a part of Field Trip/Study Tour at Moragudi village in the Jammalamadugu rural area. Hence, we request you to kindly grant permission on the above dates so as to conduct the survey at the earliest.

Thanking You,

Yours obediently,

Sri C. Balasubramanyam, -Lecturer in Physics,

GDC Jammalamadugu.



Students participating in the Survey at Moragudi Village, Jammalamadugu Rural



## GOVERNMENT DEGREE COLLEGE



#### JAMMALAMADUGU - 516 434

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Dr.G.Chandra Sekhar M.St., M.Phil., Ph.D

Principal

9398438169, 9440419368, 08560 - 200065

College Website : www. gdcjammalamadugu.ac.in JKC E-mail: jammalamadugu.jkc@gmail.com

Department	TELUGO
Name of the activity conducted	£6 26165 (FIELD TRIP)
Conducted date	13-01-2022
Resource persons details	Dr. A.C.R Diwakar Roddy
Name of the Co-Ordinator	Dr. S.C. Sonjeeva Roddy
No of students participated	20
Brief report of the Activity	( 4) a) By 1820 K 290 20 20 20 20 20 20 20 20 20 20 20 20 20
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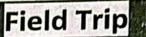


## Govt. Degree College, Jammalamadugu

Kadapa, District



**Department of Commerce** 





A. Sivarama Krishna & K. Hazi vali Lecturers in Commerce 2021 – 2022

Conducted by

## Field Trips and Their Importance

Children who experience holistic development during their College years grow up to become global citizens. Giving equal weightage to both indoor as well as outdoor activities is what will make students well prepared for what lies outside in the real world. Let us tell you why field trips should be given due importance and how it contributes to a well-rounded education.

#### 1. Interactive learning

Field trips ascribe to the former thought process. Field trips allow students to interact with what they are learning. The experience goes beyond reading a concept in a textbook as children are able to participate in it physically.

#### 2. Access to different environments

Field trips allow students direct access to tools and environments that they otherwise wouldn't have contact within the four walls of their school. Students can be taken to see historical artifacts or even an underwater ecosystem at an aquarium on field trips. Each experience solidifies learning and supports key academic theories. They begin to see that what they learn in the classroom can help them solve real world problems and this shapes them as people.

#### 3. Social interaction

Leaving the classroom for a field trip places students in a different social environment. They get to meet a new set of adults and possibly interact with other children during the course of the field trip. These new interactions give them a vital lesson on how to behave in different settings. What a field trip also does is foster a sense of teamwork and community among the students as they experience a new environment together.

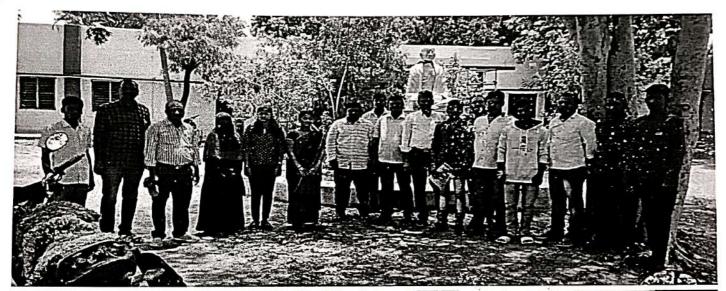
### 4. Socio-economic growth

To put it simply, students who go on field trips tend to become more empathetic and tolerant as compared to those who don't. Going on a field trip enhances their critical thinking skills and gives students a chance to think about a topic or theme from a different perspective. Several children don't get to experience the typical field trip locations with their families. A school trip gives students the chance to experience new venues.

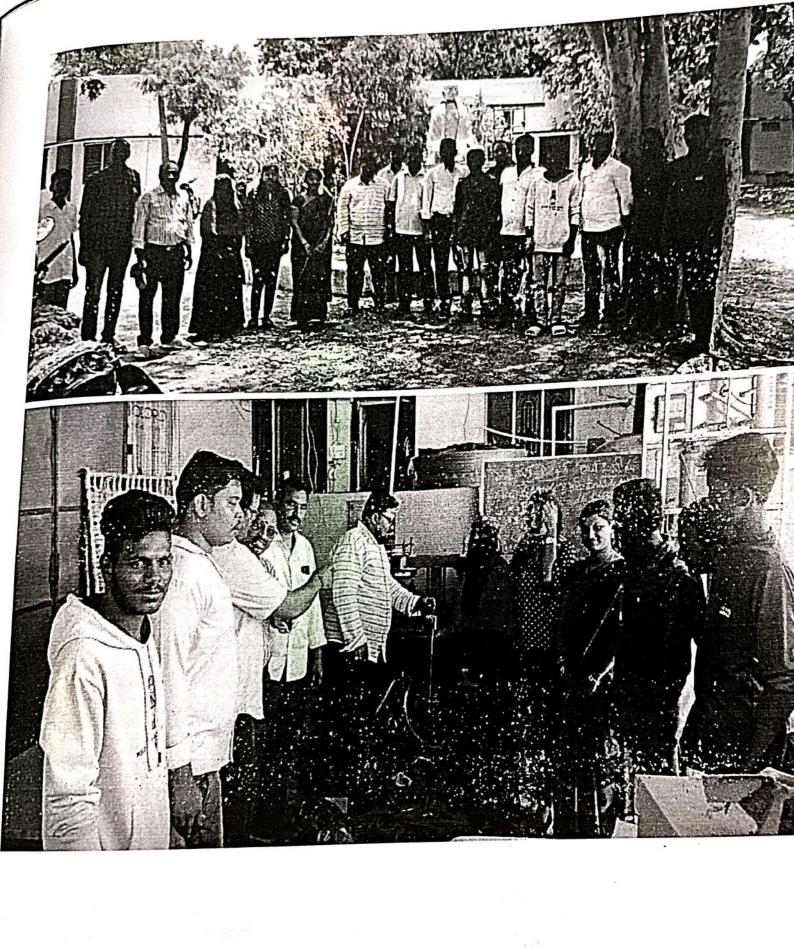
## 5. Erases classroom boredom

It is common knowledge that children are easily distracted and bored. College field trips build in children a different level of excitement and fun. It gives them something to look forward to. In essence, field trips erase the boredom that is associated with classroom lectures. What's more, it awakens in students an interest to learn and get new learning information, no matter how boring the subject is in theory.

While organizing a field trip with so many children definitely comes with its fair share of trials and tribulations, the benefits far outweigh the logistical difficulties. Field trips can bring one dimensional lessons to life and create interest for a subject, something that is hard to duplicate through classroom lectures!







## Field Trip

The principal Govt.Degree. Collage Jammalamadugu

Date: 27/01/2022 Jammalamadugu

Sub:

GDC. JMD Permission to students to visit Disposable plate making industry & water-purification plant. jammalamadugu-Reg

Respected Sir

My self K.Hazivali lecturer in Commerce in our collage. we are attended to field trip to Disposable plate making industry & water-purification plant, jammalamadugu with B.com students on 27/01/2022. So I request you sir kindly permission to us to attend the field trip programme

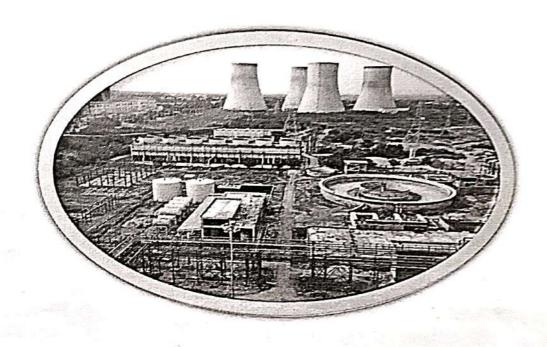
Thanking you sir

GOVI. DEGREE COLLEGE

Yours faithfully K.Hazivali Govt.Degree.Collage Jammalamadugu

## Government Degree College Jammalamadugu

Field Trip for III B.Sc.(MPC& BZC) Students



Organized By

1.Sri.K.Sanjeeva Reddy, Lecturer in Chemistry 2.Sri.D.Veera Sudarshan, Lecturer in Chemsitry

Department of Chemistry 2021-2022

## Field Trip to Rayalaseema Thermal Power Plant, Yerraguntla.

Academic Year 2021-2022

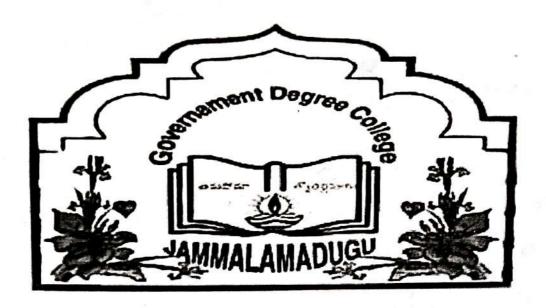








## GOVERNMENT DEGREE COLLEGE JAMMALAMADUGU



## DEPARTMENT OF PHYSICAL EDUCATION

Field Trip

By

S. M d Shafi,

Lecturer in Physical Education

2022





Date: 23-8-2022, Jammelamadusu.

The principal, Gout Distre College. Jammalama Lugy.

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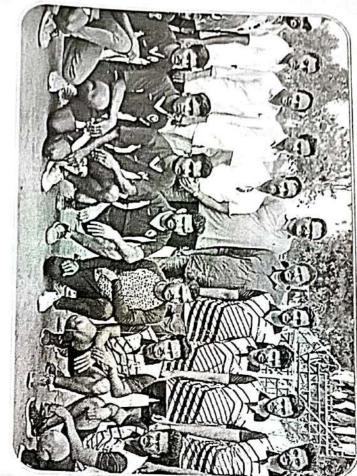
Respected Siv,

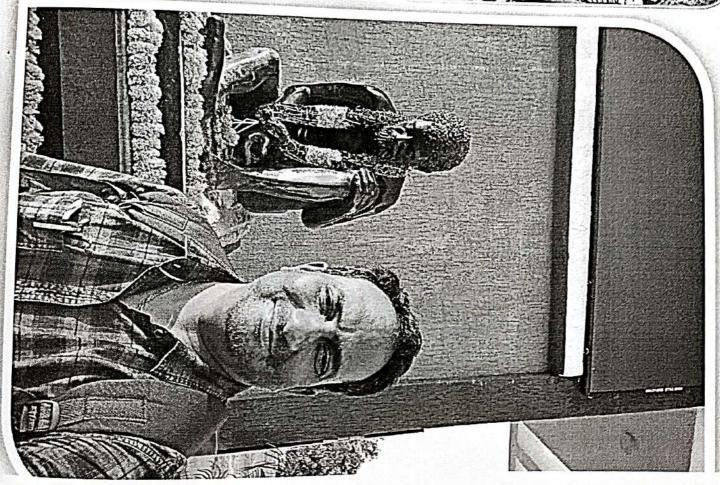
my self S. Mohammed Shafi beckerer in Physical Education Department, me are altered a field trip to Xiv. University physical Education Intramural meet, at Vernanapurans Icadapa, with B.com studentry on 23-08-22 so I request you six. Civily permission to our field twile brokerown

thanking you sir. \_CHASHY

S. Mohammed Shafi technic in physical Educations GDC, Jammelemensy.









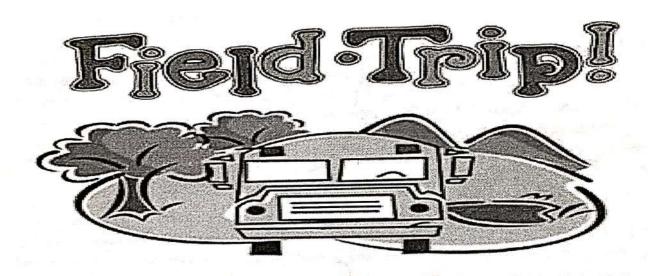
## Govt. Degree College, Jammalamadugu Kadapa, District



## **Affiliated to Yogi Vemana University**

**Department of Botany** 

## Field Trip



Conducted by
Sri. N. Santaiah Yadav
Lecturer in Botany
2021 – 2022

While organizing a field trip with so many children definitely comes with its fair share of trials and tribulations, the benefits far outweigh the logistical difficulties. Field trips can bring one dimensional lessons to life and create interest for a subject, something that is hard to duplicate through classroom lectures!



## Field Trip

To The principal Govt.Degree. Collage Jammalamadugu Date: 27/01/2022 Jammalamadugu

Sub: GDC. JMD Permission to students to visit Nursery Garden jammalamadugu-Reg

Respected Sir

My self N. Santaiah Yadav lecturer in Botany in our collage, we are attended to field trip to Nursery Garden, jammalamadugu with B.Sc students on 27/01/2022. So I request you sir kindly permission to us to attend the field trip programme

Thanking you sir

Yours faithfully N. Santaiah Yadav Govt.Degree.Collage Jammalamadugu

DEGREE COLLEGE &

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Government Degree College
JAMMALAMADUGU.



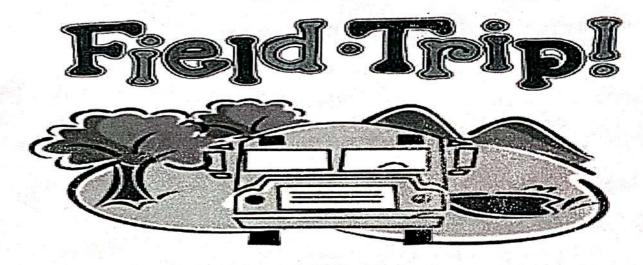
## Govt. Degree College, Jammalamadugu

Kadapa, District



**Department of History** 





Conducted by

Dr.K.Sreenivasa reddy Lecturers in History 2021 – 2022 70

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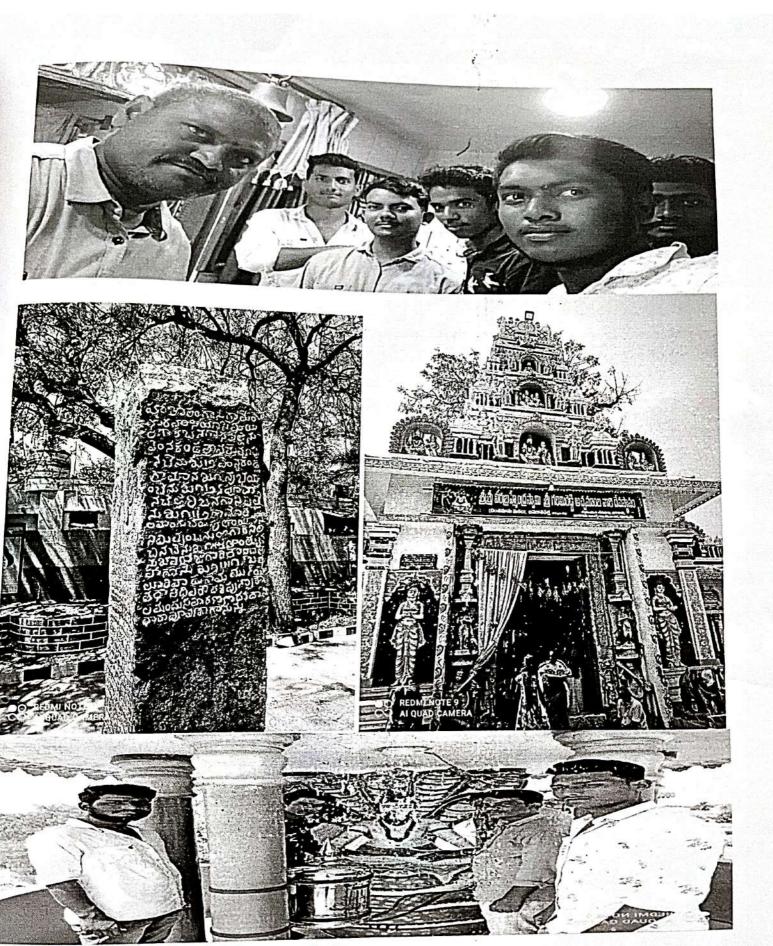
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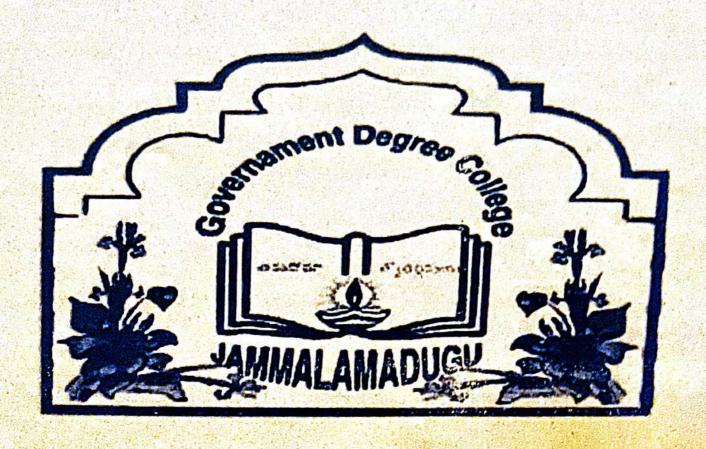
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PRINCIPAL
Government Degree College
JAMMALAMADUGU.



## GOVT.DEGREE COLLEGE, JAMMALAMADUGU



## **Deportment of Telugu**

**Field Trip** 

By

S.C.SANJEEVA REDDY Lecturer in Telugu Dept of Telugu

2022

## भिष्ठ र्कि०

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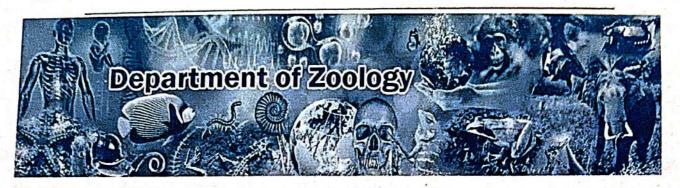




## Govt. Degree College, Jammalamadugu Kadapa, District



Affiliated to Yogi Vemana University



## Rield Trip



Conducted by Dr.V.Ravisekhar Lecturer in Zoology 2021 – 2022

#### Report on Water Purification plant

Department of zoology, Govt. Degree College, jammalamadugu organized a field visit to water purification plant, three roads, jammalamadugu. B.Sc Students joined the visit under the guidance of Dr. V. Ravisekhar, lecturer in zoology

Water plays a very important role in human life, whether for daily routine purpose or human health. This field visit gave us the knowledge about the purification of water on large scale and made us aware about the quality of water since it may affect the human health especially. Also the trip made us realized that it is not easy to supply the water directly from the main supply to people.

#### Field Trip

Date: 27/7/2022

To
The principal
Govt.Degree. Collage
Jammalamadugu

Sub: GDC: JMD Permission to students to visit water purification plant jammalamadugu-Reg

Respected Sir

My self Dr.v.Ravi sekhar lecturer in Zoology in our collage, we are attended to field trip to water purification plant, jammalamadugu with B.Sc students on 27/7/2022. So I request you sir kindly permission to us to attend the field trip programme

Thanking you sir

Yours faithfully Dr.v. Ravi sekhar Govt.Degree.Collage Jammalamadugu