GOVERNMENT OF ANDHRA PRADESH
DEPARTMENT OF COLLEGIATE EDUCATION
K.R.K.GOVERNMENT. DEGREE COLLEGE,
ADDANKI, PRAKASAM DISTRICT, A.P - 523201

From
The Department of Physics
KRK Government Degree College
Addanki-523201
Prakasam Dist
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9866374987

To
The Executive Engineer
APTRANSCO
Singarakondapalem
Prakasam District

Dear Sir,

Sub: Permission to visit the Power Distribution centre located in Singarakondapalem- Field Project- Request Regarding.

(Through The Principal, KRK Government Degree College, Addanki)

It is bring to your authority that the present Final year students of B.Sc (MPC) & MPCS possess papers RENEWABLE ENRGY SOURCES in SEM-6 as cluster elective. In this connection, student myriads will be much benefitted with practical live visit of Power Distribution centre. We will be happy if you give permission to visit the centre with our students (7 members) and needful provision of demonstration with Asst Engineer. We also request your authority to fix a convenient date and time as per your choice. We are eagerly waiting to attend the centre.

Thanking you

Addanki

Yours faithfully

5/7/21

Principal
K.R.K. Govt. Degree College
ADDANKI - 523 201
Prakasam Dist.

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CIRCULAR

Name of the quality initiatives	: *Field Project*
Dept organizing	: *Physics*
Academic Year	: 2020-21
Resourse Person(s)	: A. Srinivasa Rao, AE.,
Date of start	: 10-7-2021
Time	: 10-2 pm
Venue	: Singarakondapalem Power Distribution wing

As a part of Field Project, the students of final year B.Sc (MPC/MPCS) are hereby requested to participate in the Field Project program without fail.

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Report on Physics Field trip

- Demonstrator: Sri. A. Srinivasa Rao, AE.,
- Date :10-7-2021
- No. of students attendants : 07
- No. of Lecturers attendants : 04
- Time : 10-2 pm
- Venue : Singarakondapalem APTRANSCO

Report: Students are actively participated in the program of Field Project at APTRANSCO, SKPLM. They measured power that is going out various villages. They also measured the input power that is coming into the Station. Consequently, the students measured power loss between I/P and O/P. The loss in power is due to resistance of the material of wire. The students finally came to the point that the resistance is to be kept minimum and hence suggested super conducting wires in place of the copper wire. Further, the students suggested RENEWABLE ENERGY SOURCES as the best alternative to the conventional costly Electric power.

K.R.K. Govt. Degree College, Dt. Prakasam Dt. A.P. ADDANKI - 523 201

LECTURER
K.R.K. Govt. Degree College
ADDANKI-523 201,
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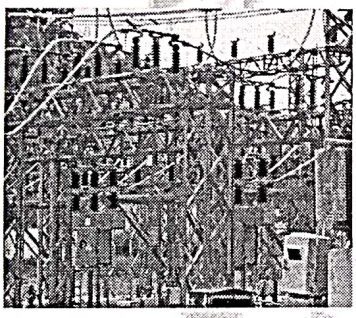
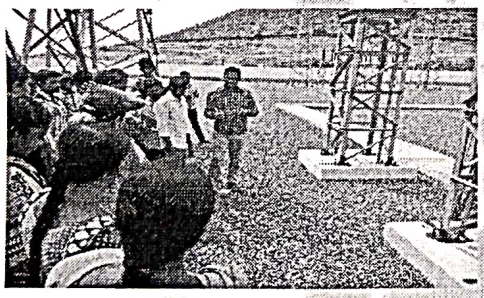
FIELD PROJECT Photos (DEPT OF PHYSICS)




Students who took project work:
S. Lakshmi Sahiti
M. Lakshmi Prasanna
Y. Anil

LECTURER
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