

Field Trips:



Academic Year: 2018-19

Event: Field Trip to Central Water Commission, Mancherial

Date: 02.01.2019

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S.No.	Name of the student	Signature & H.T.No.
1	P. Poojitha	P. Poojitha
2)	V. Rohith	V. Rohith
3)	M. prakath	M. Prakath
4)	J. SriLatha	J. SriLatha
5)	D. Vamsi Kumar	D. Vamsi Kumar
6)	E. pran Kumar P. Madhuba	E. Pran Kumar P. Madhuba
7.	M. Mahesh	M. Mahesh
8. B. Sakshitha K. Sakshitha		
9. G. Vinay G. Vinay		



Handwritten signatures: *Meej* and *P. Poojitha*

2018-2019

27

20

Date 02/01/2019

Field Trip Central Water Commission

* M. Kishore Kumar lecturer in physics & Head of the Department - Physics visited the central water commission, Mancheral along with mpcet mpcet students & faculty of Maths & Chemistry. This commission is situated in old Mancheral which is nearer to Godavari River.

* The Junior Engineer Sri received warmly, along with his Junior Assistant and displayed us many instruments, giving a wonderful explanation of the instruments, their utility.

* Some of the instruments shown to us are: Ordinary Rain Gauge, Self/Automatic Rotating Rain gauge, Evaporator, Anemometer, Eco counter, Godavari River water level indicator, Maxima & Minima Thermometer, PH meter - maintained by Indian Meteorological Department.

* The Ordinary Rain gauge is conventional instrument of measuring rainfall whereas SRRG automatically gives a graph of rainfall.

* Evaporator gives R.F. of amount of water evaporated if there is any reservoir around.

(P.T.O.)

2018-2019

27

Date 02/01/2019

Field Trip

Central Water Commission

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(P.T.O.)

Academic Year: 2019-2020

**Event: Field Trip on power distribution at Electric Substation (33/11 KV),
Ramnagar, Mancherla to demonstrate Power Supply from Thermal Station
to Domestic Connections.**

**Here, the principles of differential equations are used for calculating
voltage and powersupply.**

Date:

No. of students attended: 15



