

Department of Physics, GDC, Avanigadda
Field Trip To APCOST, Vijayawada on 4th December 2021

Education and learning processes should not only be limited to the classroom environment. The real-world connection and hands-on experience are proven methods of better learning. Theoretical knowledge in the books is not always enough to furnish the essential information to the students. The retention of a concept is better when the student experiences it practically. Field trips act as a significant help in this area. They take it as a mind- refreshing and rejuvenating venture. It is an opportunity to come out of the classroom confinements and enjoy the embrace of the natural surroundings, in the company of classmates and peers. A learning lesson generally accompanies a field trip.

The Department of Physics arranged a field trip to regional Science centre Vijayawada on 4th December 2021. 48 students of our department with three faculty members have started @10.00am at GDC, Avanigaddaby bus and arrived at the science center @11.40am. There we paid the entry fee to enter the centre to visit various working models based on physics principles like conservation of angular momentum, conservation of energy etc.

We visited bicycles which convert mechanical energy into electrical energy. Various exhibits related to optical illusion were visited and students enjoyed it a lot. The Global Positioning System established in the centre is very nice. Production of musical notes with pressure as well as light is very entertaining. The exhibits we visited there were very thought provoking. Definitely this trip motivates the students towards materialization of a principle. Students learned a lot in this field trip and enjoyed a lot.

We are very thankful to our Principal Dr.D.Uma Rani mam for her acceptance and constant and continuous support. We offer our gratitude to Dr.K.Aparna, Member Secretary, J.Dilleswara Rao, Director, APCOST, Vijayawada. We are grateful to Sri.U.UmaMaheswara Rao garu, correspondent, SVL College for providing a vehicle for our trip.

The faculty members of Physics Department, Dr.P.B.Sandhya Sri, Dr.Y.N.Ch.RaviBabu, Dr.P.Rajani Kanth participated in this program.

Permission letter to Principal from HOD

From
Dr. P.B. Sandhya Sini
HOD, Physics
GDC, Ananigadda.

Ananigadda,
02-12-2021

To
The principal
GDC
Ananigadda.

Respected madam,

This is to bring your kind notice that, a field trip has to be arranged to students, as it is a part of our curriculum. Hence Department of physics & electronics is planning to arrange a field trip to physics students to Regional Science Centre, AFCS, Vijayawada on 5th December 2021.

In this connection, I request you to kindly permit us to go for field trip.

Thanking you madam,

Yours faithfully,
P.B. Sini.

D.S.
3/12/21

Permission letter to Industry from Principal



GOVT. DEGREE COLLEGE

AVANIGADDA - 521121, KRISHNA DT. (A.P.)

NAAC - B



gdc/ke.avanigadda@gmail.com
www.gdcavanigadda.ac.in

☎ 08671-272261
☎ 94-91-299418

WINNERS ARE FORGED HERE

From
Dr.D.Uma Rani,
M.A.Ph.D.
PRINCIPAL.

AVANIGADDA,
Dt : 03-12-2021.

To
The Member Secretary,
APCOST,
Regional Science Centre,
Vijayawada.

Respected Sir,

Sub: Request for for Permission to Field Trip to Regional Science Centre,
Bhavanipuram, Vijayawada, regd.

As a part of curriculum a field trip has to be arranged to students to provide practical experiences, we are planning to arrange a field trip to Regional Science Centre, APCOST, Vijayawada on 04.12.2021. In this connection, I request you to kindly permit our faculty and students to visit Science Centre.

With regards,


Principal
GOVT. DEGREE COLLEGE
AVANIGADDA, Krishna Dt. 521121.

Acceptance letter from Industry



A.P. STATE COUNCIL OF SCIENCE & TECHNOLOGY (APCOST)

(Department of Environment, Forests, Science & Technology, Govt. of A.P.)

ఆంధ్రప్రదేశ్ రాష్ట్ర శాస్త్ర సాంకేతిక మండలి



From
Member Secretary
APCOST

To
The Principal
GDC, Avanigadda

Respected Madam,

Here we are permitting your faculty and students to visit our Regional Science Centre on 4th December 2021 at your available time after 10.00 am. Covid rules should compulsorily followed and only 50 members are allowed.


Administrative Officer



Bhavanipuram, Vijayawada - 520012, Ph: 0866 - 2414161,
Email: apcost_vijayawada@yahoo.com, secy apcost@ap.gov.in

Visiting letter from Industry



GOVT. DEGREE COLLEGE

AVANIGADDA-521121. KRISHNA DT. (A.P).

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With regards,

D. ~~~~~ 3/14/21
Principal
GOVT. DEGREE COLLEGE
AVANIGADDA, Krishna Dt. 521121.

Visited APCOST on 4-12-2021

Bodunaw

List of Students

GOVT DEGREE COLLEGE AVANIGADDA

FIELD TRIP

III BSC MPC & MPCS

S.NO	H.T.NO	NAME OF THE STUDENT	GROUP	SIGNATURE
✓ 1	Y193125012	B.V.P. UMA BALA	III BSC MPC	B. Uma bala
✓ 2	Y193125013	CH. LAKSHMI PRASANNA	III BSC MPC	Ch. Lakshmi Prasanna
✓ 3	Y193125014	CH. SRI HARITHA	III BSC MPC	Ch. Sri haritha
✓ 4	Y193125015	K .MAHA LAKSHMI	III BSC MPC	K. Maha Lakshmi
✓ 5	Y193125017	N. URMILA	III BSC MPC	N. Urmila
✓ 6	Y193125021	U.PRASANNA KUMAR	III BSC MPC	U. prasanna kumar
✓ 7	Y193125022	V.VANI	III BSC MPC	V. Vani
✓ 8	Y193125023	V.VIJAYA LAKSHMI	III BSC MPC	V. vijaya lakshmi
✓ 9	Y193125025	Y.DEEPTHI	III BSC MPC	Y. Deepthi
10	Y193125027	A.SIVA NAGA RAM	III BSC MPCS	A. Siva Naga Ram
11	Y193125029	A.KIRAN	III BSC MPCS	A. Kiran
✓ 12	Y193125030	CH.SANTHI	III BSC MPCS	ch. Santhi
✓ 13	Y193125034	G.SAI TEJASWI	III BSC MPCS	G. Sai Tejaswi
14	Y193125038	K.N.S.MANIKANTA	III BSC MPCS	K. N. S. manikanta
✓ 15	Y193125039	K.LAKSHMI KAVERI	III BSC MPCS	K. Lakshmi (Kaveri)
✓ 16	Y193125042	K.LATHA	III BSC MPCS	K. Latha
✓ 17	Y193125044	M.S.D.BHAVANI	III BSC MPCS	M. Sri Durga Bhavani
18	Y193125046	N.NAGA BABU	III BSC MPCS	
19	Y193125049	S.JUGAN KUMAR	III BSC MPCS	S. Jugan Kumar
20	Y193125050	S.JOGESWARA RAO	III BSC MPCS	S. Jogeswara Rao
21	Y193125051	SK.KABIRA	III BSC MPCS	SK. Kabira
22	Y193125052	SK.NAGURA	III BSC MPCS	
✓ 23	Y193125054	T.VARA LAKSHMI	III BSC MPCS	T. Vara Lakshmi
24	Y193125057	U.MAHESH VISHNU	III BSC MPCS	U. mahesh vishnu

GOVT DEGREE COLLEGE AVANIGADDA

II BSC MPC & MPCS

FIELD TRIP

S.NO	H.T.NO	NAME OF THE STUDENT	GROUP	SIGNATURE
1	2029125052020	R.NAGA SUREKHA	II BSC MPC	R. Naga Surekha
2	2029125052023	T.HEMA PRIYA	II BSC MPC	T. Hema Priya
3	2029125052025	M.SOWMYA	II BSC MPC	M. Soumya
4	2029125052028	G.RATNA KUMARI	II BSC MPC	G. Ratna Kumari
5	2029125052002	B.PURNA TEJA SAI	II BSC MPC	B. Purna Teja Sai
6	2029125052006	D.VAMSI	II BSC MPC	D. Vamsi
7	2029125052017	N.GURU PRASAD	II BSC MPC	N. Gurusprasad
8	2029125052018	N.RAKESH BHARGAV	II BSC MPC	N. Rakesh Bhargav
9	2029125052046	Y. BHARATHI	II BSC MPCS	Y. Deel.
10	2029125052036	R. SUSHMA	II BSC MPCS	R. Sushma
11	2029125052008	P. SUSMITHA	II BSC MPCS	P. Susmitha
12	2029125052024	P. HEMA KOMALI	II BSC MPCS	P. Hema Komali
13	2029125052014	J. JESPAUL	II BSC MPCS	J. Jes Paul
14	2029125052039	T. PAVAN	II BSC MPCS	T. Pavan Kumar
15	2029125052016	K.RAVI BHARGAV	II BSC MPCS	K. Ravi Bhargav
16	2029125052020	M. TRIVENI	II BSC MPCS	M. Triveni

17 2029125050031 P. Sandeep II Mpc S P. Sandeep

GOVT DEGREE COLLEGE AVANIGADDA

I BSC MPC & MPCS

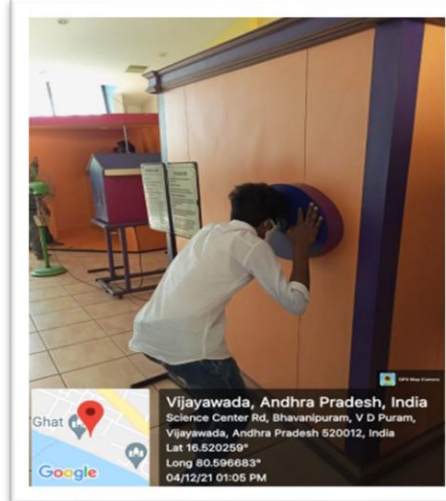
FIELD TRIP

S.NO	ROLL.NO	NAME OF THE STUDENT	GROUP	SIGNATURE
1	✓	A.N.V.D. KAVYA	1 st Bsc (computer)	A.N.V.D. Kavya
2	✓	S.MANASA	1 st Bsc (computer)	S. Manasa
3	✓	P.HARIKA NAGA SAI	1 st B.S.C (computer)	P. Harika naga sai
4	✓	J.PRAVEEN KUMAR	1 st B.sc (computer)	J. Praveen K. Satish Kumar
5	✓	K.SATISH	1 st B.sc (computer)	K. Satish
6	✓	D.PAVAN KUMAR	1 st B.sc (MPC)	D. pavan kumar
7	✓	P.PAVAN SAI	1 st B.sc (com) P. Pavan Sai	P. Pavan Kumar
8	✓	A.RAJESH	1 st B.S.C (com)	A Rajesh
9	✓	T.SAI CHAITANYA	1 st B.sc (com)	T. Sai Chaitanya
10	✓	T.Booneeth	1 st B.S.C	T. Booneeth

Photo Gallery



Students at APCOST

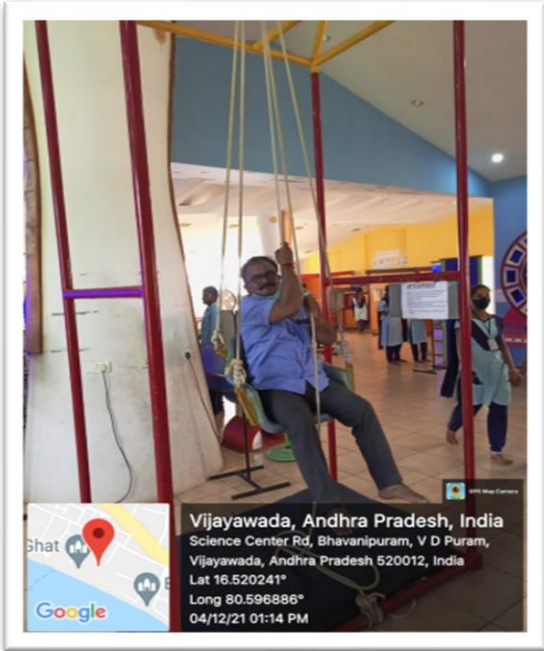


Faculty at APCOST

**Dr.P.B.Sandhya Sri,
Incharge HoD**



**Dr.Y.N.Ch.Ravi Babu,
Faculty Member**



**Dr. P. Rajani Kanth,
Faculty Member**

