

Department of physics

FIELD VISIT

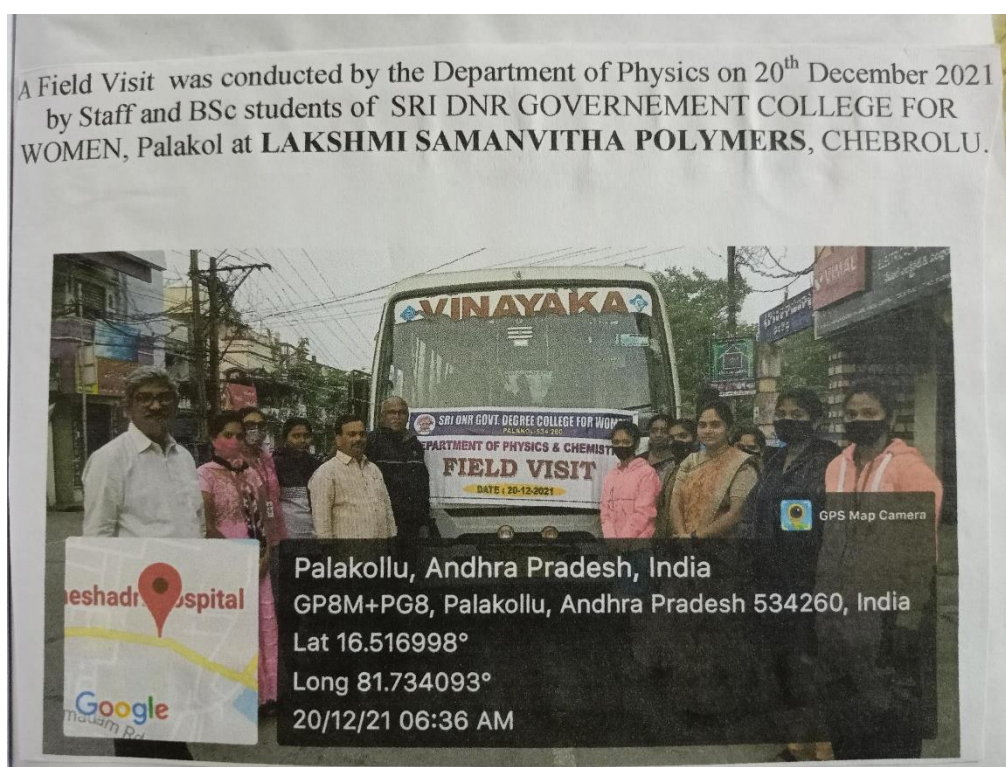
LAKSHMI SAMANVITHA

POLYMERS

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Introduction: A polymer is a substance or material Consisting of very long molecules, or macro molecules, Composed of many repeating sub unit. Due to their broad Spectrum of properties both synthetic and natural polymer Play essential and ubiauitous roles in every day life.



Properties:

1. Crystallinity
2. Permeability
3. Elastic modulus
4. Tensile strength
5. Resilience
6. Refractive index

* As chain length and cross linking increase, the tensile strength of the polymer increases

Polymers do not melt, they change state from crystalline to semicrystalline



Uses of polymers:

- 1. Poly propere finds broad range of industries such as teyties, packaging, stationarry,plastics, aircraft construction,rope, toys etc.**
- 2. Poly styrene is one of the most common plastic actively used in the packaging industry,bottles,toys,container,trays,disposable glass and plate, tv cabinets and lids are some of the daily used products made up of polystyrene.itd also used as an insulator.**
- 3. The most important use of polyvinyl chloride is the manufacture of sewage pipes. It is also used as an insulator in the elactric cables.**

4. Gly ptal is used for makiing paints coatings and labuers.

To
The Principal
Sri DNR Govt.Degree College
Palakol

Madam,

As per the staff council resolution and keeping inview of the enhancing departmental activities, and to enrich student not only in cucculum but also to provide field experience, the Department of Physics & Chemistry arranged Field Visit to Jeelakrragudem on 20-12 -21. The Student consent letter and parent consent letter obtained and kept in the Departmental Records. The list of students now attending journey is enclosed herewith along with parent address and mobile numbers. All the students and staff now making journey are vaccinated. The following teaching staff are expressed willingness to accompany the students as care takers.

- 1.Dr.L.Malleswara Rao,Lec in Physics
- 2.Dr.G. Sailaja,Lec in Chemistry
- 3.Smt.V.Sireesha,Cont.Lec.in Botany
- 4.Kum. R.Ravali,GF Lec.in Physics

Kindly permit us to proceed to field trip.,with your wishes and blessings.,by taking all covid precautions.,(as per SOP COVID 19.)

14/12/21

Yours faithfully

[Signature]
20/12/2021

SRI.D.N.R.GOVERNMENT DEGREE COLLEGE FOR WOMEN PALAKOL,W.G.DDT.

DEPARTMENT OF HISTORY

ACADEMIC YEAR 2021-22

LIST OF STUDENTS PARTICIPATING IN FIELD TRIP TO JEELAKARRAGUDEM OF W.G.DT.
(GUNTUPALLI CAVES) ON 20-12-2021

I BSc				
1	S DEEPIKA	SALAMI	PENUMADAM	8179916419
2	K ADISESHUVU	PRASAD	PENUMADAM	7989932149
3	G HEMA LATHA	SRINIVAS	MATTAPARRU	9949263459
4	Y REMA	Y MARIYAMMA	PENUMADAM	7995279434
5	G RANI	DURGA PRASAD	S CHIKKALA	7207389484
6	L PUSHPA	NAGARAJU	VEDANGIPALEM	9912055327
7	S LAVANYA	SATYANARAYANA	DAGGULURU	9502774156
8	S DEENA	SUJATHA	RAYAKUDURU	7672041869
9	P NAGA LAKSHMI	SOMANNA	VENKATAPURAM	9705835442
10	K LAKSHMI BHAVANI	RAMA KRISHNA	RAZOLE	8019147068
11	K MEENAKSHI	RAMA KRISHNA	RAZOLE	9618681668
12	K BHAVANI			
II BSc				
13	M SHRIYA	LAKSHMANA RAO	PALAKOL	9121854607
14	B DHAKSHAYANI	MARUTHI RAO	PALAKOL	9550168763
15	T SIREESHA	T KOTI VEERABHADRAM		9701268987
16	K VINEETHA	VENKATESWARA RAO		8096586184
17	V SOUMYA	SESHAGIRI RAO		7396021964
18	K SATYA SRI	LAKSHMI BHAVANI		6302997727
19	A KAVYA	MURALI KRISHNA		9502339828
20	S DEVI BHAVANI	RAMA KRISHNA		9866741879
21	J DIVYA JYOTHI	SUBRAHMANYAM		9948944788
III BSc				
22	K NUVITHA VARALAKSHMI	RAMBABU		9849712692
23	K SURYA KUMARI	SUBBA RAO		8466955838
24	M MOUNIKA	RANI		7816011864
25	M VENKATA SUSHMA	VENKATESWARA RAO		6301079393
26	V AKHILA NAGA SUDHA	V S NARAYANA		7893839724
27	N USHA RANI	RAMU		9502460256
28	P SUJATHA	SATYANARAYANA		9640909206
29	K HARIKA	SATYANARAYANA		9705892260
30	K JYOSTNA	SRINIVASA RAO		9849891793
31	A NAGAMANI	SATYANARAYANA	KATTUPALEM	8121270117
32	V GEETHA MALLESWARI	PANDU RANGA RAO	RAVIPADU	837415583
33	V DEVI	KONDALA RAO		9705843162
34	K RUTHU	MOHAN		9652506648
35	T LATHA SRI	UMAMAHESWARA RAO		9347173780
36	M RASHMITHA	VENKATESWARA RAO		9791758759

