

PRR & VS GOVT.COLLEGE

VIDAVALUR, SPSR NELLORE DT.

(Accredited With B⁺ Grade by NAAC)



2022– 23



DEPARTMENT OF BOTANY

FIELD TRIP: 29-04-2023

Introduction:

Being the students of Botany, the science of plants it is mandatory to have the minimum knowledge of plants by visiting the place where they are actually dwelling. It would provide the knowledge and prints the visual effect on the minds of students which will be used in their regular life.

So the department of Botany has conducted a field trip on 29-04-2023 and visited **Parlapalle Pond** near by the College, which is a place of great diversity of plants. The students were provided with the knowledge of plants, their scientific names, medicinal value and ecological significance.

Vision and mission

Our botanical trip was planned with a very clear purpose, and with a very simple, basic idea on how to achieve it. The purpose is to find a direct and instinctive way for students to relate to and love nature, especially the younger generations.

We believe this is an essential step towards creating a sustainable future for humanity. The cultural significance of plants present our surroundings will make the students to respect the plants and make sure the students will spend time for the wellness of the nature and indirectly the human being.

Goals:

Our four main educational goals are:

- Humanized education (to educate an individual to be an intellectual with strong moral character);
- Socialized education (to educate an individual who can willingly serve the community);
- Specialized education (to foster creativity, well balanced with practicality);
- Globalized education (a forward-looking, global-minded individual);

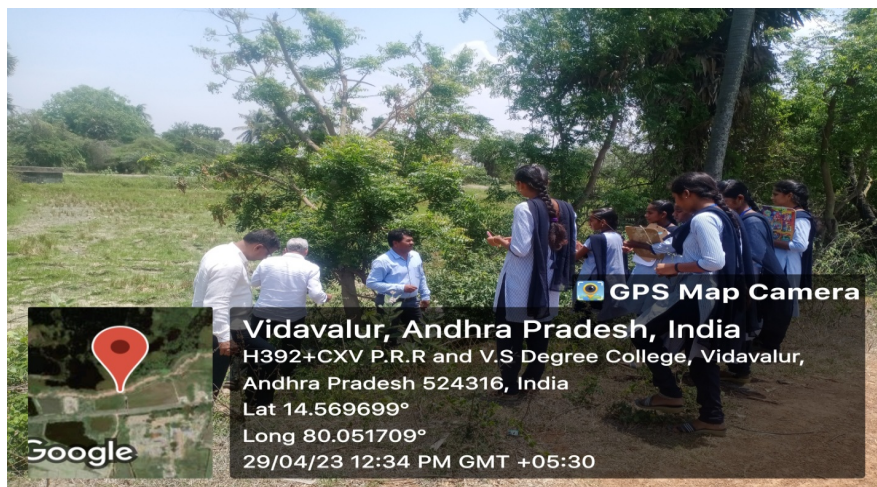
Core values:

Competence	Integrity
Creativity	Trust
Community prosperity	Respect the nature

Objectives of field trip

- To provide an academically ambient environment for its stakeholders.
- To develop scientifically superior, socially awake, and responsible citizens.
- To provide visual effect on study of Plant Taxonomy.
- To provide effective linkage between theory and practical knowledge.
- To ensure regular up-gradation of knowledge and skills of the faculty.
- To attain the concentration of the students towards education and higher studies.
- To develop centers of excellence in the emerging areas of science and technology.
- Merging of knowledge with the spirit of good Ethics, values and Vedic teachings.

FIELD TRIP-2022-23




Post visit activities:

- The students acquired knowledge of medicinal plants.
- The students prepared Herbarium of seen plants.
- The students passed on knowledge they acquired to the society by door to door visit in Vidavalur village.

Voice of the Principal:

The principal of the college appreciated the student's enthusiasm to visit the field to acquire the knowledge. She suggested the students to keep it forever which is more beneficial for their better future and to the betterment of the nature.


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(Accredited by NAAC with 'B+' grade)

DEPARTMENT OF TELUGU



FIELD TRIP

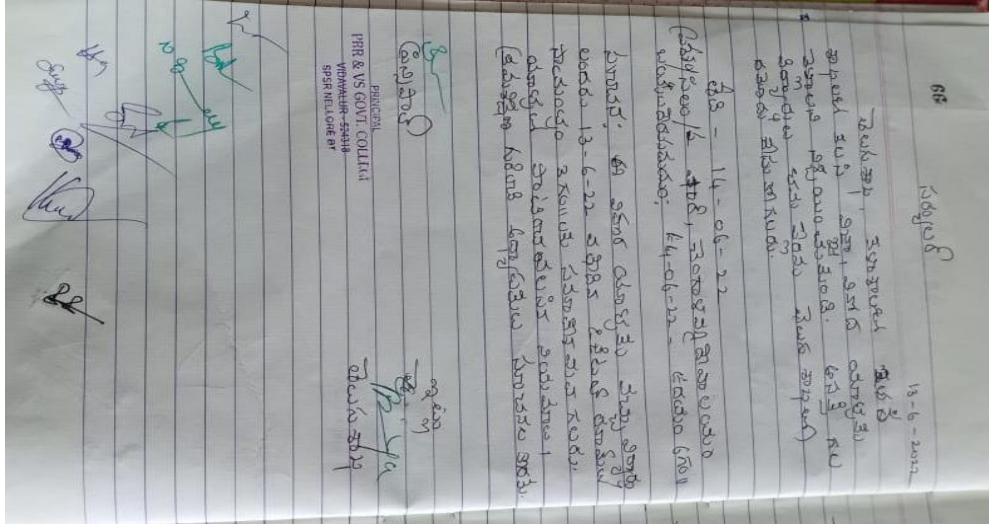
2022 – 2023

PRR & VS GOVT, COLLEGE.
VIDAVALURU, SPSR NELORE Dist.,
DEPARTMENT OF TELUGU

2021-21

FIELD TRIP

Circular



REPORT OF THE FIELD TRIP

Department of Telugu went to Educational tour along with college on 14 June 2022. All college students visited SHAR and Chengalamma Temple. In SHAR before visit the rocket launch pad, they know the importance of books and see the various types of scientific books, where they visited library and watch the show about origin of SHAR and expansion of activities. After that they visited MUSIUM. In return students visited Chengalamma Temple in Sullurpet, SPSR Nellore Dist., They observed History of temple and Historical importance.



చెంగాళమ్మ స్థల పురాణం తెలిపే శాసనం



చెంగాళమ్మ గుడి



చెంగాళమ్మ వేపవృక్ష ప్రాధాన్యత వివరణ

Signature of the Lecturer

Signature of the Principal

PRR & VS GOVT.DEGREE COLLEGE,

VIDAVALUR, SPSR NELLORE Dsistrict.

DEPARTMENT OF Zoology



**Field Visit to Indian Space Research
Organization - SRIHARI KOTA**

June 2022

As part of their field visit, the College management & Department of Zoology took the B.Sc. Students to the space centre to gain practical knowledge about science and technology. ISRO experts explained the working models of rockets, An industrial visit to SDSC-SHAR (ISRO) for 40 students of B.Sc.(BZC, MPCS, MPC) on 14th June, 2022 who were accompanied by Principal and all the faculty members. The objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancements in Technology. The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences.

The Indian Space Research Organisation is the national space agency of India, headquartered in Bangalore. It operates under the Department of Space which is directly overseen by the Prime Minister of India, while the Chairman of ISRO acts as the executive of DOS as well.

ABOUT ISRO AND SDSC SHAR:

ISRO is the primary space agency of India and one of the largest space research organizations in the world. SATISH DHAWAN SPACE CENTRE (SDSC) or SRIHARI KOTA HIGH ALTITUDE RANGE (SHAR) is a rocket launch centre operated by Indian space research organization (ISRO). It is located in Sriharikota in Andhrapradesh. The Sriharikota range has been chosen for its proximity to the equator and to use the rotation of the earth. It is close to Lake PULIKAT and it is about 100km north of Chennai and close to the BAY OF BENGAL.

Summary of the Visit:

One bus with students started from Vidavaluru at 7:00 A.M. on 14/06/2022 and reached Sullurpet, a near by town to ISRO at 10:30 A.M. After Breakfast, we started to ISRO SDSC Centre and reached there by 10.30. A.M.

After several security checks and administrative formalities, Students were taken to a central building. In this place, they were shown a video – 'Gateway to Space' – on the ISRO, its history, and the current facilities available.

THE 'GATEWAY TO SPACE VIDEO'

The GSLV and PSLV are the two launch vehicles used currently by ISRO to launch satellites into the geosynchronous and polar orbits respectively. The GSLV has 3 stages – the first is a solid (fuel) stage, the second a liquid (fuel) stage and the third is a cryogenic stage. The satellites launched so far have applications such as National development/infrastructure, telecom, disaster warnings, resource management, etc

The PSLV can launch multiple satellites simultaneously at a low cost and high reliability. The various facilities at SDSC were listed and their functions are explained in brief. Weather prediction is another important factor at the time of launch, and the SHAR boasts of this facility too. The latest addition to the SDSC was the S200 propellant plant. The strap on motors, their dimensions and use were elucidated.

The countdown begins at (t-57) hours. At this time, the liquid propellants are filled into the system. At (t-16) hours, the mobile service car is withdrawn and the system is connected to the Launch and Mission





విద్యార్థుల విజ్ఞాన యాత్ర



షార్ కేంద్రంలో విద్యార్థులు

విదవలూరు : విదవలూరులోని షార్ కేంద్రంలోని పీఆర్ఆర్ అండ్ విఎస్ ప్రభుత్వ డిగ్రీ కళాశాల విద్యార్థులు మంగళవారం విజ్ఞాన యాత్రను చేపట్టారు. ఇందులో భాగంగా తిరుపతి జిల్లా శ్రీహరికోటలోని షార్ కేంద్రాన్ని సందర్శించారు. ఈ సందర్భంగా కళాశాల ప్రెసిడెంట్ సుజాత మాట్లాడుతూ విజ్ఞాన బారతలో భాగంగా

ఈ కళాశాలకు చెందిన విద్యార్థులు శ్రీహరికోటలోని షార్లో రాకెట్ ప్రయోగ కేంద్రం, లైబ్రరీ, నేలబట్టలోని పక్షుల సంరక్షణ కేంద్రాన్ని తిలకించారు. ఈ విజ్ఞాన యాత్ర విద్యార్థులకు ఎంతో మేలు చేస్తుందని తెలిపారు. ఈ కార్యక్రమంలో అధ్యాపకులు, అధ్యాపకేతర సిబ్బంది పాల్గొన్నారు.

Handwritten signature and date: 14/6/22

B. & 20/6/22

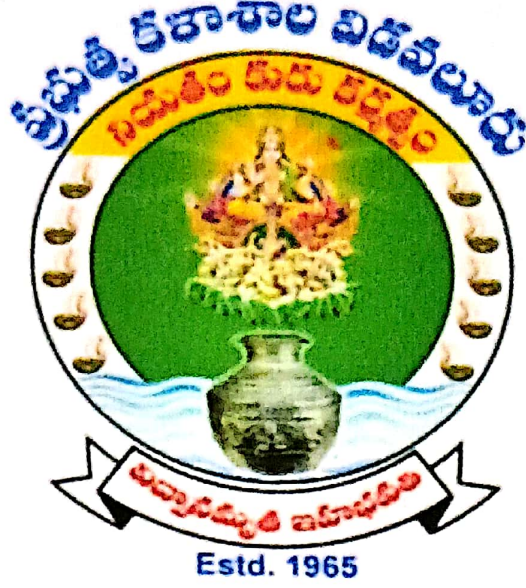
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PRR AND VS GOVT COLLEGE

VIDAVALUR – 524318



DEPARTMENT OF HISTORY FIELD TRIP

YEAR 2022- 2023

కళాశాల విద్యార్థుల క్షేత్ర పర్యటన

ప్రపంచ పర్యాటక దినోత్సవం సందర్భంగా విడవలూరు ప్రభుత్వ డిగ్రీ కళాశాల విద్యార్థులు మంగళ



వారం క్షేత్రపర్యటన చేశారు. విడవలూరులోని చెరువును సందర్శించారు. వివిధ రకాల పక్షుల ఆగమనం, వాతావరణ పరిశీలన వంటి విషయాలపై అవగాహన చేసుకున్నారు. పర్యాటక రంగం-పరిశ్రమగా ఎదిగిన తీరుపై డిగ్రీ మొదటి సంవత్సరం కోర్సులో ప్రవేశపెట్టారని పిన్సిపల్ బి.సుజాత వివరించారు. అధ్యాపకులు ఎం.వెంకటరమణరావు, పద్మప్రియ పాల్గొన్నారు.

- సూనీటుడే, విడవలూరు

B.,A (HEP/HECA) students Field visit toVIDAVALUR CHERUVU on 27/09/2022



B.,A (HEP/HECA) students Field visit toVIDAVALUR CHERUVU on 27/09/2022

B. PRINCIPAL
VIDAVALUR - 524312
SPSR NELLORE DT.



B.,A (HEP/HECA) students Field visit toVIDAVALUR CHERUVU on 27/09/2022



B.,A (HEP/HECA) students Field visit toVIDAVALUR CHERUVU on 27/09/2022



FIELD TRIP OUT COMES :-

Field trip facilitates the learning of abstract concepts, motivate students through increased interest and curiosity and increases student – student and student – teacher social interaction.

MAIN OBJECTIVE OF FIELD TRIP :-

The main objective of conducting a field trip for students is to reinforce experiential and contextual learning. Field trips are a way of enhancing classroom learning by making real world connection. Field trips expose students to different lifestyles, place and areas.

BENEFITS OF FIELD TRIP

- ✓ Academic Growth
- ✓ Deepened Engagement
- ✓ Real-World experiences and cultural Growth
- ✓ Enhanced Critical Thinking

**PRR & VS GOVT. COLLEGE,
VIDAVALUR, SPSR NELLORE DT.**



**STUDY TOUR
VISIT TO ISRO CENTRE**

2022-23



As part of their educational tour, the College management & Department of physics took the B.Sc. Students to the space centre to gain practical knowledge about science and technology. ISRO experts explained the working models of rockets, An industrial visit to SDSC-SHAR (ISRO) for 40 students of B.Sc.(MPCS,MPC) on 14th June, 2022 who were accompanied by Principal and all the faculty members . The objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancements in Technology. The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences.

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SECOND LAUNCH PAD

This is the location that we see every time a launch is broadcast on television. The rocket is assembled and brought to the launch pad. The rocket is electrically insulated from lightning by 4 lightning protection towers. These towers also house high

resolution cameras at several levels to monitor the various stages of the rocket. These cameras are protected by concrete enclosures. The launch pad itself is about 70m high. This means that the protection towers are even taller. An anchor is present to hold the rocket in place until the time of blast off.

Separate pipes are present to deliver cryogenic fuels, which are supplied at 180 degrees Celsius. Finally, there are exhaust deflection ducts which deflect the exhaust gases through underground tunnels to a place which is a few tens of metres away. In case the flame returns to the rocket, balance will be lost and the rocket may topple. The tunnels are filled with water to reduce pressure and temperature. Also, cryogenic fuel tanks are available in separate towers. Each floor in the launch pad is 4m high. This launch pad is called 'umbilical' due to the presence of the pipes which feed fuel to the rocket.

FIRST LAUNCH PAD

Unlike the 'umbilical' type, this is a pedestal type. The whole tower moves away from the rocket just before the blast off. As there is a PSLV launch in the next month and that process was taking place at the time, entry was denied and we were allowed to see this from a distance.

B. Gururaj
PRINCIPAL
PRR & VS GOVT. COLLEGE
VIDAVALUR - 524 318
SPSR Nellore Dt.

N. D. Deep
LECTURER IN CHARGE
DEPT. OF PHYSICS
PRR & VS GOVT. COLLEGE
VIDAVALUR - 524318.
SI SR NELLOR - DT.

Some Photographs of BSC students during the Visit:



B. Sri
PRINCIPAL
PRR & VS GOVT. COLLEGE
VIDAVALUR - 524 318
SPSR Nellore Dt.

N. B. Sree
LECTURER IN-CHARGE
DEPT. OF PHYSICS
PRR & VS GOVT. COLLEGE
VIDAVALUR - 524318.
SI, SR NELLOR - DT.

Feed back from the Students

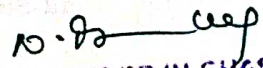
We, the students of PRR & VS GOVT College, Vidavalur went to Shar, Sriharikota, which is located 10km to Sullurpet, Tirupathi District. 40 Students accompanied by principal and all the faculty members of our College.

We visited there

- 1) Space library
- 2) Space museum
- 3) Launch pads.

- In Space library, we observed lot of books which give lot of knowledge about Space Technology, & Astro science
- Later we visited Space museum, there we visited have observed lot of screens which show how established the our space technology from scratch point and stood in the 3rd place in the international level
- Later we visited Launch pads. from there we understood how the satellites can be launched
 - polar satellite launching vehicles
 - Geostationary launching vehicles.


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DEPT. OF PHYSICS
PRR & VS GOVT. COLLEGE
VIDAVALUR - 524318.
SI, SR NELLOR - DT.



Signatures of students & faculty members

<u>Name</u>	<u>Group</u>	<u>Year</u>	<u>Signature</u>
1. Kulavardhan	Bsc	III	Kulavardhan
2. Haritha	Bse	III	Haritha
3. Y. Ankitha	Bsc	III	Ankitha
4. Hemalatha	Bse	III	Hemalatha
5. Radha	Bsc	III	Radha
6. Sudheer	Bse	III	Sudheer
7. Ganga Bhavani	BSC	III	B. Ganga Bhavani
8. M. Sreedharan	BSC	III	M. Sreedharan
9. Nayab. S.K.	BSC	III	S.K. Nayab
10. Ch. devakumar	BSE	III	Ch. devakumar

[Signature]
 LECTURER IN-CHARGE
 DEPT. OF PHYSICS
 PRR & VS GOVT. COLLEGE
 VIDAVALUR - 524316.
 SR NELLOR - DT.

[Signature]
 PRINCIPAL
 PRR & VS GOVT. COLLEGE
 VIDAVALUR - 524 316
 SPSR Nellore Dt.

CIRCULAR

Date
21/2/2023

This is to inform that all three years B.Com (C.A) Students are should attend the field trip to "SYNDICATE BANK A.T.M" at Vidyalaya as on that date: 02/1/2/2023 which is nearest to the College. So all the students must to be attended to the field trip with out fail

S. C. Srinivasulu
21/2/23
Incharge of the Dept

Members

- 1) S. C. Srinivasulu
- 2) A. Babu Rao
- 3) K. Srinivasulu

Students:

- 1) Ist B. Com (C.A)
- 2) IInd B. Com (C.A)
- 3) IIIrd B. Com (C.A)

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REPORT

Date
5/2/2023

Department of Commerce Staff and Students are visited to "Syndicate Bank A.T.M" at Vidavalur as on that Date: 5/2/2023 the following Staff members and Students are attended.

Staff:

- 1) S. c. Srinivasulu -
- 2) A. Babu Rao -
- 3) K. Srinivasulu -

Students:

- 1) Ist B. Com (C.A)
- 2) IInd B. Com (C.A)
- 3) IIIrd B. Com (C.A)

J. c. Nishith
Head of the Department of Commerce

B. Srinivasulu
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