### गीतांजिल श्री के उपन्यास रेत समाधि का समीक्षात्मक मूल्यांकन

श्री देवसुमन विश्वविद्यालय एम.ए पाठ्यक्रम के तृतीय सेमेस्टर के तृतीय प्रश्न पत्र हेतु प्रस्तुत लघु शोध प्रबंध

2023

िश्यक: 15/04/2023

डॉ॰पुष्पा रानी हिंदी विभागाध्यक्ष राजकीय महाविद्यालय तलवाड़ी, चमोली उत्तराखंड शोधकर्ती

कुमारी नेहा मिश्रा शोध छात्रा, हिंदी श्रीदेव सुमन विश्वविद्यालय, राजकीय महाविद्यालय, तलवाड़ी, चमोली, उत्तराखंड

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शोध केन्द्र श्रीदेव सुमन विश्वविद्यालय, राजकीय महाविद्यालय, तलवाड़ी, चमोली, उत्तराख्य



### Government Degree College Talwari-Tharali,246482

E-mail: <a href="mailto:gdctalwari@yahoo.com">gdctalwari@yahoo.com</a>
Website: <a href="mailto:www.gdctalwari.org">www.gdctalwari.org</a>

"Exploring the Cosmos: An Educational Journey to Aryabhata Research Institute and Observational Sciences (ARIES), Nainital"

The Government Degree College's Department of Physics and Mathematics organized an educational tour to ARIES, Nainital on May 4th and 5th, 2023. The Tour was coordinated by Dr Neetu Pandey, with her Colleagues Mr. Kuldeep Joshi and Mr. Rajneesh Kumar. ARIES, an autonomous institute under the Department of Science and Technology, serves as an excellent opportunity for both students and teachers to delve into the mysteries of the universe and foster a scientific temperament.

The journey commenced on April 4th, 2023, departing from Government Degree College Talwari at 8 A.M and reaching Nainital at 5 P.M. The day was dedicated to exploring Nainital and enjoying the breathtaking scenery along the way.







The following morning, all students and teachers arrived at ARIES at 11:30 A.M. The space exploration experience at ARIES kicked off with an engaging planetarium show. Dr. Virendra Yadav, Coordinator of the Outreach Programme, then delivered a captivating popular science lecture on space, the sun, and various types of telescopes, elucidating the intricacies of the Hubble Telescope, Web Space Telescope, James Telescope, Optical Telescope, and Liquid Mirror Telescope. Following the lecture, students were treated to an observatory tour.





Dr. Virendra Yadav provided hands-on training to operate the 104cm telescope, known as the Sampurnanand telescope, enlightening the students with detailed insights. The tour concluded late at night upon the return to Talwari.











This educational trip proved to be an exciting and enriching experience for students from the remote hilly regions of the Himalayas. They had the opportunity to explore world-class observing facilities at ARIES, gaining valuable knowledge and insights into the wonders of the universe.

### Government Degree College Talwari-Tharali

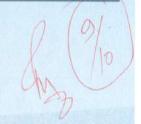
Affiliation (Sri Dev Suman Uttarakhand University)



## PROJECT REPORT

AN EDUCATIONAL TOUR REPORT

**SESSION:-2022-23** 



**SUBMITTED BY: - Vinod Kumar** 

(B.sc- 2nd Year)

SUBMITTED TO:- Dr. Pratibha Arya



# GOVERNMENT DEGREE COLLEGE, TALWARI- THARALI (CHAMOLI), UTTARAKHAND

#### **EDUCATION TOUR REPORT**

OF

DEPARTMENT OF BOTANY, ZOOLOGY AND CHEMISTRY

#### HERBAL RESEARCH AND DEVELOPMENT INSTITUTE (HRDI)

&

**TROUT FISH FARM** 

One day educational trip was organized by Department of Botany, Department of Zoology and Department of Chemistry, Government Degree College, Talwari- Tharali (Chamoli) on 3<sup>rd</sup> April 2023 to visit an Herbal Research and Development Institute (HRDI) and Trout Fish Farmer at Mandal, Gopeshwar, District Chamoli, Uttarakhand. The tour comprises students of B.Sc. I Semester, II year and III year accompanied by faculty members Dr. Pratibha Arya (Department of Botany), Mr. Shankar Ram (Department of Chemistry), Dr. Nisha Dhoundiyal and Mr. Dherendra Singh Negi (Department of Zoology). All students were directed to gather at college main gate in the market at 05:00 a:m. Principal of college Dr. Y.C. Singh wished all the students best and safe journey.

We started our journey at 05:45 a:m and reached our first destination i.e. Herbal Research Development Institute (HRDI) at 10:00 a:m. faculty members of HRDI warmly welcomed all of us. After that all students along with faculty members were taken to botanical garden and nursery where information regarding different medicinal and aromatic plants has been given by Shri Khushal Singh Negi (Farm Supervisor). He also talks about t traditional and medicinal values of different plants such as jatamansi, safed satavar, giloy, van kakdi and ghritkumari etc.

Later on we visited processing room were Shri Vinod Purohitji (Assistant Research Officer) give briefly description about instruments, materials and methods used for processing and preparing extract and essential oil. Further information about different aspects of HRDI has been provided by Dr. D.S. Bisht

(Scientist - B). At the end we brought some plants such as lemon grass, Lily, Rosemarry, Lavender etc. for our college Kyari.

Around 12:00 afternoon we move toward our next destination i.e. Trout Fish Farm. Here we met with Mr. Kanak Shah Ji (Supervisor). He explained working processes and give information regarding all other aspects of fish farming. Mr. Shah also explained process of maintaining brood stocks, induce breeding, spawning and hatching. He also gives an idea about meth od of fingling and feed production. During trip we observed two types of trout fishes i.e. brown trout and rainbow trout which are mainly reared here by cage fish farming method. We also visited to hatchery room where we saw frys and finglings.





Every student asked many question related with visited areas i.e. HRDI & Trout Fish Farm and saw things practically.

The purpose of visit was to provide students with theoretical & practical experiences. This trip also provides an opportunity to learn many things and give students a well rounded foundation upon which they build their knowledge for future. It was a new, interesting and informative experience for all of us.





















