

REPORT

on

Expert Lecture on ‘Future Career Prospects’

at

Springdale School

Rampur Bushahr, Shimla, Himachal Pradesh



on

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by

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An expert lecture on ‘**Future Career Prospects**’ was conducted at **Springdale School** by **Prof (Dr.) Rahul Shrivastava, Department of Biotechnology and Bioinformatics** as part of a broader initiative aimed at engaging school students in discussions related to career awareness and educational planning.

Introduction

With the increasing diversification of academic disciplines and professional careers, it is essential for students to receive timely guidance regarding educational pathways and skill development. Lectures and Outreach programmes conducted by higher educational institutions provide valuable opportunities for school students to interact with subject experts and gain insights into emerging fields of study.

The lecture at **Springdale School** was organized to create awareness among students regarding academic opportunities beyond school education and to encourage them to explore various career possibilities in alignment with their interests and abilities.

Objectives

The programme was designed with the following objectives:

- To engage students in discussions on academic planning and career development.
- To provide information on various professional fields and emerging disciplines.
- To guide students in identifying suitable educational pathways after school education.
- To emphasize the importance of developing essential skills required in modern professional environments.
- To encourage informed decision-making and long-term goal setting.

Programme Proceedings

About 50 students of Class XII (Medical and Non-medical streams) The session commenced with an introductory address highlighting the importance of career awareness at the school level. Students were encouraged to reflect on their interests and to explore academic fields that align with their strengths and aspirations.

The programme included a comprehensive discussion on diverse professional domains, particularly those related to science and technology. Fields such as biotechnology, medicine, environmental

science, engineering, and interdisciplinary research were discussed in detail. Students were introduced to the scope, relevance, and future prospects of these disciplines in the context of contemporary scientific and technological advancements.

Special emphasis was placed on **educational opportunities available after school education**, including undergraduate programmes and professional courses offered by various institutions. Students were provided with guidance on selecting appropriate academic streams and preparing for higher education.

The importance of **skill development** was also highlighted during the session. Students were encouraged to develop competencies such as critical thinking, communication, teamwork, and adaptability, which are increasingly important in the modern professional landscape.

Interactive Session

A question-and-answer session allowed students to interact directly with the resource person and seek clarification on topics related to career options and academic planning. The students actively participated in the discussion and displayed considerable enthusiasm in learning about various educational opportunities.

The interaction provided an open platform for students to express their aspirations and concerns regarding future career choices. The responses and guidance offered during this session helped address several common queries related to higher education and professional development.

Outcome

The lecture contributed significantly to enhancing students' awareness of career possibilities and educational pathways. The information shared during the session enabled students to gain a clearer understanding of the steps required to pursue their academic goals.

Teachers and school authorities appreciated the initiative and recognized the value of such programmes in supporting students during a critical stage of their academic development.

Conclusion

The outreach activity conducted at Springdale School successfully fulfilled its objectives of engaging students in meaningful discussions on education and career planning. Through informative presentations and interactive dialogue, the programme encouraged students to explore their interests, develop relevant skills, and make informed decisions regarding their future academic pursuits.





