The Foundation Courses are an integral and innovative part of the Four-Year Undergraduate Programme at the University of Delhi. They are designed to strengthen the knowledge base of the students in relation to the major challenges facing India. The curriculum encourages the learning and practical use of academic tools and sensitises students to some of these problems. The study materials provided in these books are designed to serve as a platform for participative and interactive group projects and class presentations, through which it is expected that students will acquire pragmatic competence in the areas being addressed.

List of all Foundation Courses

Language, Literature and Creativity-I (Hindi/MIL/Sanskrit/Arabic/Persian/Punjabi/ Urdu/Indian Literature) Information Technology Science and Life Language, Literature and Creativity – II (English) Business, Entrepreneurship, and Management

Indian History and Culture **Building Mathematical Ability** Governance and Citizenship Philosophy, Psychology, Communication and Life Skills Geographic and Socio-Economic Diversity **Environment and Public Health**

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Science and Life aims to build appreciation for science, develop the scientific temper and help the student understand where and how science is linked to daily life. The goal is to build on the high school experiences of students rather than simply encourage them to memorise more technical details. By studying this book, the student should:

- understand how science has brought about many changes in our daily lives,
- know how science helps in assessing energy requirements,
- learn how to analyse and interpret data,
- learn problem-solving skills, and
- appreciate interdisciplinary connections and associate them with emerging new • directions.

The bottom line is to lay a common integrative foundation for all students to enable them to view scientific issues from multiple perspectives and make better-informed decisions of societal relevance.

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Science and Life



SCIENCE AND LIFE





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FOUNDATION COURSE

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