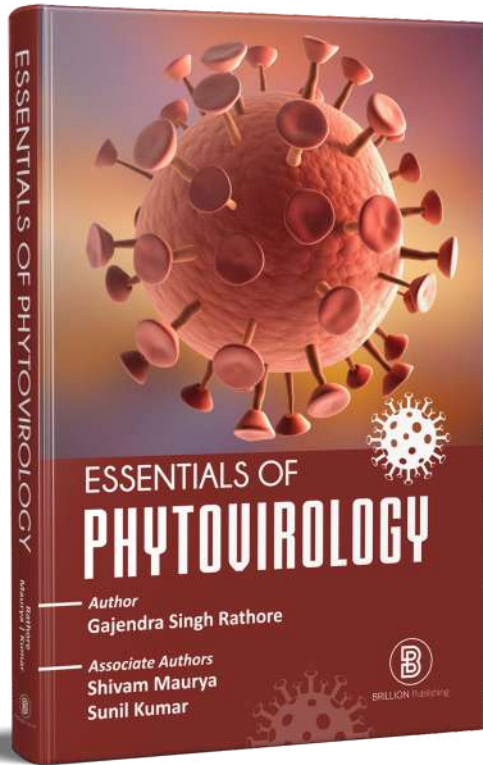





BRILLION Publishing



ISBN: 978-93-93980-16-8
e-ISBN: 978-93-93980-17-5
Pages: 309
2023
 Printed Copy
Hardbound ₹ 3495/-

ESSENTIALS OF PHYTOVIROLOGY

Plant Virology is a fascinating and rapidly developing subject, and is worthy of study purely because viruses are interesting. The book entitled "*Essentials of PhytoVirology*" has been written exclusively for students offering introductory plant virology or advanced plant virology as major subject at post-graduate and doctorate level covering courses prescribed by most of the State Agricultural and Central Universities. This book divided into different chapters dealing with all the updated latest aspects of plant virology up to the global level. Much has been written on different aspects of plant virology including origin, historical development, biography of Indian eminent plant virologist, morphology, biophysical and chemical properties, classification, reproduction of plant viruses, movement, detection and diagnosis and economically important plant diseases incited by plant viruses with their management. Attempts have been made to make the book all in one, so as to make it useful for students, research workers and aspirants appearing in competitive examinations. Due to the tremendous damage of crop plants caused by viruses, various methods and techniques have been developed to enable the investigation of these pathogens. A variety of protocols for determining the properties and identity of a virus or its behavior in an infected plant are also described in this book. This manuscript is also a basic direction for research scholars, teachers and scientists engaged in the field of plant virology.

Gajendra Singh Rathore | Shivam Maurya | Sunil Kumar

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- General Introduction
- Historical Events
- Biography and Contributions of Indian Prominent Plant Virologist
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