



Devrukh Shikshan Prasarak Mandal's

Nya. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and Vid. Dadasaheb Pitre Science College (Autonomous)

Devrukh, Dist: Ratnagiri- 415 804, Maharashtra

NAAC Accredited 'A' Grade (3rd Cycle), Mumbai University Best College Award 2009-10

3.4.4 List of Books and Book Chapters Published during the Academic Year (2021-22)

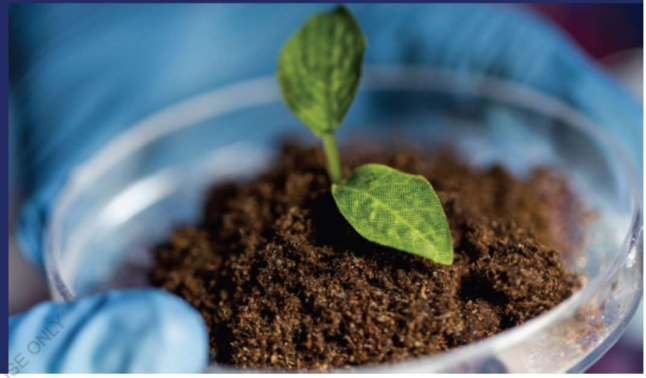
Sr. No.	Name of the Teacher	Title of the Book published	Title of the Chapter published	National / International (Year)	ISBN of the Book/ Conference Proceeding	Name of the Publisher
1	Dr. Pratap V. Naikwade	Recent Advances in Plant Sciences	NA	International (2022)	978-620-4-95435-6	LAMBERT Academic Publishing Moldova, Europe
2	Dr. Pratap V. Naikwade	Recent Advances in Basic and Applied Sciences	NA	International (2022)	978-620-4-95588-9	LAMBERT Academic Publishing Moldova, Europe
3	Dr. Pratap V. Naikwade	Recent Advances in Basic and Applied Research	NA	International (2022)	978-620-4-95627-5	LAMBERT Academic Publishing Moldova, Europe
4	Dr. Amit S. Varale	Recent Advances in Basic and Applied Sciences	A novel method for Oxidation of Benzoic and p-amino benzoic acid hydrazides to their Corresponding acids by Thallium (III) in 1, 4-Dioxane Medium	International (2022)	978-620-4-95588-9	Lambert Academic Publishing, Moldova, Europe
5	Dr. Amit S. Varale	Recent Advances in Basic and Applied Sciences	Comparative Study of Oxidation of Benzoic and Salicylic acid hydrazides by Thallium(III) in acidic medium	International (2022)	978-620-4-95588-10	Lambert Academic Publishing, Moldova, Europe
6	Dr. Amit S. Varale	Recent Advances in Basic and Applied Sciences	Study of Sulphate Water Quality in Tube Well Water Sample of Nerul, Navi Mumbai-	International (2022)	978-620-4-95588-11	Lambert Academic publishing, Moldova, Europe
8	Dr. Prashant T. Nargude	Recent Advance in Basic and Applied Research	A Sociological Rethinking of Internal Factors in the context of Jaitapur Anti-Nuclear Movement Page	National (2022)	978-620-4-95627-5	Lambert Academic Publishing
9	Dr. Sagar T. Sankpal	Advanced Research in Chemistry	Advanced Research and Overview of Drugs from Natural Products in Chemistry	International (2022)	978-93-5570-090-2	AkiNik Publications New Delhi

10	Dr. Sagar T. Sankpal	Recent Advances in Basic and Applied Sciences	A novel method for Oxidation of Benzoic and p-amino benzoic acid hydrazides to their Corresponding acids by Thallium (III) in 1, 4-Dioxane Medium	International (2022)	978-620-4-95588-9	Lambert Academic Publishing, Moldova, Europe.
11	Dr. Meera R. Kale	Recent Advances in Basic and Applied Sciences	Cu-Ferrite Thin Film as an Electrochemical Supercapacitor synthesized by Eco-Friendly Method	International (2022)	978-620-4-95588-9	Lambert Academic Publishing, Moldova, Europe.
12	Dr. Meera R. Kale	Recent Advances in Basic and Applied Research	Legislations relating to environment protection in India and their effective implementation: A necessity of the hour	International (2022)	978-620-4-95627-5	Lambert Academic Publishing, Moldova, Europe.
13	Mr. Prashant P. Jadhav	Recent Advances in Basic and Applied Research	Renewable Energy Sources: Advantages and Disadvantages	International (2022)	978-620-4-95627-5	Lambert Academic Publishing, Moldova, Europe.
14	Mr. Aniket C. Dhaware	Recent Advances in Basic and Applied Research	Battery analysis future gains in performance and lifetime	International (2022)	978-620-4-95627-5	Lambert Academic Publishing, Moldova, Europe.
15	Snehalata S. Pujari	रोजगार की भाषा हिन्दी	रोजगार की भाषा हिन्दी- अनुवाद तथा माध्यमो के विशेष सदर्थ मे	National (2022)	978-93-5493-571	संपादक डा. शिला भास्कर. भास्कर प्रकाशन



Plant sciences or botany is the study of plants in all their forms and interactions using a scientific approach. This book comprises of recent and review papers written by professors and researchers on recent advances in plant sciences such as study of green alga Pithophora oedogonia, Soil Fungi isolation and their biological and mechanical role, Mycoflora From Rhizospheric soil, Comparative anatomical study of two Cordia species, Post-Harvest Infected Fruits Diseases, In vitro evaluation of different Biocontrol Agents, Vegetation Cover for Abatement of Noise, Diversity of Scenedesmus, Ethnobotanical Investigation on Wild Edible Vegetables, Insectivorous and Parasitic plants, Morphology and Anatomical Study of important plants, Weed plants as Valuable Resource etc. This book is useful for researchers, academicians, students and common people.

Recent Advances in Plant Sciences



Pratap Naikwade

Recent Advances in Plant Sciences



Dr. Pratap V. Naikwade, well known botanist is editor of this book. He has completed post doc research from USA, He is author of several research papers and books, worked as invited speaker in many international conferences. His research work got international recognition and received Young Scientist, Outstanding Researcher and many other Awards,



Pratap Naikwade



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Link: <https://www.morebooks.shop/store/gb/book/recent-advances-in-plant-sciences/isbn/978-620-4-95435-6>

Basic sciences are aimed at understanding fundamental problems while applied sciences are the application of basic scientific knowledge to solve practical problems. This book comprises of research and review papers written by professors and researchers on recent advances in sciences such as Mechanisms and Applications of Chemiluminescence, Extraction and Spectrophotometric Determination of metals, Methods for Oxidation, Synthesis and Characterization, Absorbance Measurement by 'Colormeter Software' of Smartphone, Electrochemical Supercapacitor, Aspects of Water Pollution, Study on the Insects, Waste to Energy Plant and Energy Generation from Municipal Solid Waste, Organic Seed Priming Agents etc. This book is useful for researchers, academicians, students and common people.

Recent Advances in Sciences



Pratap Naikwade (Ed.)

Recent Advances in Basic and Applied Sciences



Dr. Pratap V. Naikwade is editor of this book. He has completed post doc research from USA. He is author of several research papers and books, worked as invited speaker in many international conferences. His research work got international recognition and received Young Scientist, Outstanding Researcher, The Environmentalist and many other Awards.



Pratap Naikwade (Ed.)



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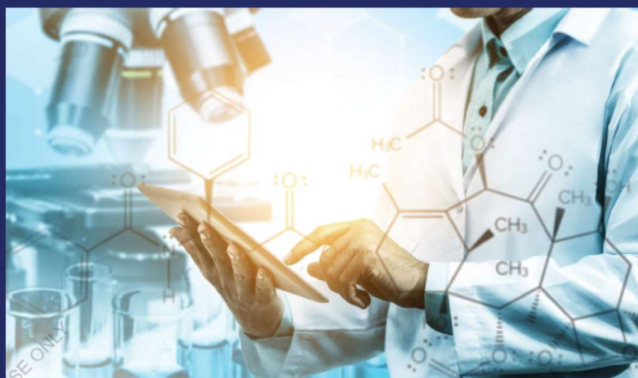
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Basic research focuses on the advancement of knowledge, rather than solving a problem. However, applied research directs its efforts toward finding a solution to a specific problem. Applied research is driven by a specific question to direct application, while basic research is fueled by curiosity and knowledge expansion. This book comprises of research and review papers written by professors and researchers on recent advances in basic and applied research such as overview of (COVID-19) Outbreak, Environment and Human Health, Study of Sulphate Water Quality, Analysis of Residual Chlorine in water sample, Role of Data Science in Modern World, Dietary Intake and Nutritional Status among Adolescents, Battery analysis future gains in performance and lifetime, Water Harvesting System, Renewable Energy Sources, Kinetic studies of adsorption of Fe (II) metal ions, Influence of Spent Wash with Bio Compost on the Growth and Nutrient Uptake, Sustainable Technique for Selected Live Feed Culture etc.

Recent Advances in Research



Pratap Naikwade (Ed.)

Recent Advances in Basic and Applied Research



Dr. Pratap V. Naikwade is editor of this book. He has completed post doc research from USA. He is author of several research papers and books, worked as invited speaker in many international conferences. His research work got international recognition and received Young Scientist, Outstanding Researcher, The Environmentalist and many other Awards.



Pratap Naikwade (Ed.)



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ADVANCED RESEARCH IN
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Volume - 3

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