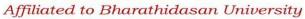
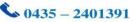
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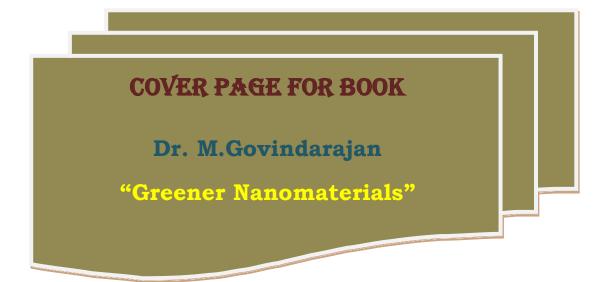




CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.4. RESEARCH PUBLICATION AND AWARDS

3.4.4 Number of Books and Chapters in Edited Volumes Published per Teacher



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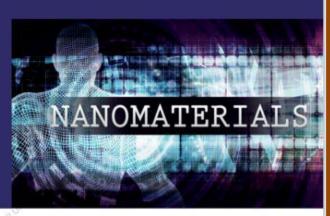






Name of the teacher	Title of the book published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
K. Gopinath, M. Govindarajan & S. Umavathi	Greener Nanomater ials	May 2020	978-620- 2-56544- 8	Yes	Lap LAMBERT Academic publishing

This book comprises a collection of chapters on advances in green nanomaterials. The book looks at ways to establish long term safe and sustainable forms of nanotechnology through implementation of nanoparticle biosynthesis with minimum impact on the ecosystem. Controlled size and shape nanoparticle influence on plant growth, nutraceutical and pharmacological applications. The book looks at lead to useful guidance for developing the future generation of green synthesized nanomaterials based biomedical applications. The contents of this book will prove useful for researchers and professionals working in the field of nanomaterials and green nanotechnology. The book contains six chapters. Chapter 1 provides a general introduction. In chapter 2, Effects of nanoparticles on plant growth and developments are given. The chapter 3 provides other nanopartides on plant growth. In chapter 4, contain Nutraceutical applications. The pharmacological application is in chapter 5. Future prospective and conclusion is in chapter 6. Finally provide references.



Kasi Gopinath Marimuthu Govindarajan Saraswathi Umavathi



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Dr. K. Gopinath serving as a post doctoral fellow at the School of Materials and Energy, Southwest. University, P. R. China 400715, Dr. M. Govindarajan is serving as an Assistant Professor of Zoology, Annamalai University, India. Dr. S. Unavathi working as an Assistant Professor of Botany, Adhiyaman Arts and Science College for Women, Uthangarai, India.



Plant Growth, Nutraceutical and Pharmacological Applications



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