Forestry Practicals

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Dr. K. K. Chandra

&

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SCIENTIFIC® PUBLISHERS

Published by
SCIENTIFIC PUBLISHERS (INDIA)
5 A, New Pali Road, P.O. Box 91
Jodhpur 342 001 (INDIA)
E-mail: info@scientificpub.com
Website: http://www.scientificpub.com

ISBN: 978-93-91418-36-6
e-ISBN: ?978-93-91418-52-6

Printed in India

AUTHORS

Dr. K. K. Chandra

Dr. K. K. Chandra is a gold medalist in M.Sc. Forestry, Wildlife, and Environmental Sciences for scoring the first position in the University merit. He has awarded a Ph.D. from Forest Research Institute (A deemed University), Dehradun, Uttarakhand Ministry of Environment, Forest and Climate Change, Government of India in 1998. He has served the State Forest Research Institute, Jabalpur, for four years in the capacity of Junior Scientist, Narendra Deva University of Agriculture and Technology, Ayodhya, (U.P.) for 11 years as Subject Matter Specialist (Agroforestry). He is presently working as Associate Professor in Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur Chhattisgarh in Forestry, Wildlife, and Environmental Sciences department since 2012. He has been awarded Junior Research Fellow, Senior Research Fellow, and Research Associate from the Indian Council of Forestry Research and Education (ICFRE, an autonomous institute of the MOEFCC, GOI), Dehradun, (Uttarakhand). He has qualified National Eligibility Test twice from the Agricultural Scientists Recruitment Board (ASRB), New Delhi. He has awarded with "Young Scientist Associate Award" in the 18th Indian Agricultural Scientists & Farmer's Congress 2016 at Bioved Krishi Prodyogiki Gram, Allahabad (U. P.), and "Distinguished Faculty Award 2016" in Venus International Faculty Meet, Chennai for his outstanding contribution on Tree Microbe interaction.

Three Research projects on the Evaluation of Assisted natural regeneration of Sal, Teak, and Mixed natural forest (World Bank FREE project), biofertilizers Mass production of biofertilizers, and High Tech plantations have been completed successfully. The establishment of the model nursery project was also sanctioned to him by the UP Council of Agricultural Research (UPCAR), Lucknow. He has recently completed two externally funded research projects as Principal Investigator on Vesicular Arbuscular Mycorrhizal fungi in entisol soil and the carbon stock potential in agroforestry species of eastern Chhattisgarh. These projects were sanctioned by the University Grant Commission, New Delhi and Chhattisgarh Council of Science and Technology, Raipur, (CG). Moreover, he has submitted three major research projects to the Department of Science and Technology, New Delhi, Science and Engineering Research Board (SERB), New Delhi, and Department of Biotechnology, New Delhi.

He is supervising Ph.D. Scholars and currently four Scholars are pursuing their degree under him.

Dr. Chandra has published more than 60 research papers in national and international journals having impact factors. He has vast experience and expertise in tree microbe-interaction, agroforestry, and medicinal plants. Twenty popular articles, three books on agroforestry, medicinal plants are in his credit. He contributed to the edited book of international publishers. He has delivered invited talks in forestry institutes, State Forest Department, Agricultural Universities, Human Resource Development Center of the University, and national and international conferences. He has delivered more than 15 radio talks and 40 television talks as a subject expert on various topics. Presently, he teaches B.Sc., M. Sc., and Ph. D. courses and contributes to various university committees. He is also working as Nodal Officer, Unnat Bharat Abhiyan cell of the University, and has organized several activities in adopted villages to improve rural society's standard.

Mr. Rajesh Kumar

Mr. Rajesh Kumar is a meritorious and young Scholar pursuing a Ph.D. from the Department of Forestry, Wildlife & Environmental Science, Guru Ghasidas Vishwavidyalaya (Central University), Bilaspur Chhattisgarh. He has completed M.Sc. in agroforestry from Sam Higginbottom University of Agriculture and Technology and Sciences (SHIATS), Prayagraj (U.P), in 2016. Mr. Kumar has qualified National Eligibility Test of Agricultural Scientist Recruitment Board (ASRB), New Delhi. He has published 12 research papers in reputed journals on forestry and agricultural forestry and presented papers in national and international conferences. He has been the recipient of the "Best Thesis Award 2019" in the International Seminar on Climate Resilience of Agricultural Biodiversity, Technology & Marketing Policy, Allahabad, Prayagraj (U.P), and "Young Teacher Award 2018" in the International Conference on Food Security and Sustainable Agriculture, Pattaya, Bangkok, Thailand.

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