

Plant Propagation & Nursery Management

Dr. Dilip Kumar Dr. Pushpraj Singh



ABOUT THE EDITORS



Dr. Dilip Kumar is working as an Assistant Professor in the Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya (a Central University), Bilaspur, Chhattisgarh. He has studied B.Sc. (Horticulture), M.Sc. (Agriculture Extension), and Ph.D. (Agriculture Extension) from Indira Gandhi Agricultural University, Raipur, Chhattisgarh. He also qualified NET exam thrice in the year 2010, 2011, and 2012 conducted by the Indian Council of Agricultural Research, New Delhi. Under his guidance 04 Ph.D. scholars are doing their research work in various rural, social, agricultural, and entrepreneurship development areas. It is also notable that more than 16 M.Sc. (Rural

Technology) students completed their research/dissertation work under his auspicious guidance. He successfully completed 04 research projects funded by various Government funding agencies like MGNREGA, cell Govt. of Chhattisgarh State, National Commission for Scheduled Tribes (NCST), Govt. of India, New Delhi, and CGCOST, Raipur. He has participated and presented many research papers in various national and international conferences/workshops and has published more than 40 research papers in various reputed national and international journals. He has also successfully organized one International and 02 National Seminars at Rural Technology & Social Development Department, GGV, Bilaspur (C.G.) as Organizing Secretary. He regularly and actively participates in various capacity-building programs which are organized by various academic organizations for human resource development. He regularly conducts several skill and entrepreneurship development training programs for students in various aspects like organic manure, organic farming, landscape planning and nursery management, mushroom production, lac cultivation, Handmade soap preparation, natural Gulal preparation, handmade rice grain Rakhi, arts and crafts, etc.



Dr. Pushpraj Singh is posted as Professor, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh. He started his teaching career in the year 2001 at the Department of Rural Technology and Social Development of Guru Ghasidas Vishwavidalaya, Bilaspur, Chhattisgarh and he was also the founder member of this department. He has experience heading the Department of Rural Technology and Social Development from 2017 to 2023 (Six Years). He has completed a Master's and Ph.D. degree in Agricultural Extension. Under his guidance, two Ph.D. research degrees have been awarded and 4 researchers have been registered for PhD degrees. Along with this, more than 29 M. Sc. Students submitted their

thesis/dissertation under his guidance. He has successfully completed eight research projects in various social, economic, policy-making, etc. areas which are funded by various funding agencies. He has presented several research papers in various national and international seminars/conferences/workshops and has published more than 62 research papers in various reputed international and national journals. In addition, he has delivered more than 88 invited lectures in various capacity-building programs organized by various Human Resource Development Centers.





ORGANIC FARMING

Dr. Dilip Kumar Dr. Pushpraj Singh

ELPHINSTONE
Publication & Distributors
New Delhi-110062

ABOUT THE AUTHORS



Dr. Dilip Kumar is working as an Assistant Professor in the Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya (a Central University), Bilaspur, Chhattisgarh. He has studied B.Sc. (Horticulture), M.Sc. (Agriculture Extension), and Ph.D. (Agriculture Extension) from Indira Gandhi Agricultural University, Raipur, Chhattisgarh. He also qualified NET exam thrice in the year 2010, 2011, and 2012 conducted by the Indian Council of Agricultural Research, New Delhi. Under his guidance 04 Ph.D. scholars are doing their research work in various rural, social, agricultural, and entrepreneurship

development areas. It is also notable that more than 16 M.Sc. (Rural Technology) students also completed their research/dissertation work under his auspicious guidance. He successfully completed 04 research projects funded by various Government funding agencies like MGNREGA, cell Govt. of Chhattisgarh State, National Commission for Scheduled Tribes (NCST), Govt. of India, New Delhi, and CGCOST, Raipur. He has participated and presented many research papers in various national and international conferences/workshops and has published more than 40 research papers in various reputed national and international journals. He has also successfully organized one International and 02 National Seminars at Rural Technology & Social Development Department, GGV, Bilaspur (C.G.) as Organizing Secretary. He regularly and actively participates in various capacity-building programs which are organized by various academic organizations for human resource development. He regularly conducts several skill and entrepreneurship development training programs for students in various aspects like organic manure, organic farming, landscape planning and nursery management, mushroom production, lac cultivation, Handmade soap preparation, natural Gulal preparation, handmade rice grain Rakhi, arts and crafts, etc.



Dr. Pushpraj Singh is posted as Professor, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh. He started his teaching career in the year 2001 at the Department of Rural Technology and Social Development of Guru Ghasidas Vishwavidalaya, Bilaspur, Chhattisgarh and he was also the founder member of this department. He has experience heading the Department of Rural Technology and Social Development from 2017 to 2023 (Six Years). He has completed a Master's and Ph.D. degree in Agricultural Extension. Under his guidance, two Ph.D. research

degrees have been awarded and 4 researchers have been registered for PhD degrees. Along with this, more than 29 M. Sc. Students submitted their thesis/dissertation under his guidance. He has successfully completed eight research projects in various social, economic, policy-making, etc. areas which are funded by various funding agencies. He has presented several research papers in various national and international seminars/conferences/workshops and has published more than 62 research papers in various reputed international and national journals. In addition, he has delivered more than 88 invited lectures in various capacity-building programs organized by various Human Resource Development Centers.





Rural Social Infrastructure and Planning



Dr. Pushpraj Singh Dr. Dilip Kumar



ABOUT THE AUTHORS



Dr. Pushpraj Singh is posted as Professor, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh. He started his teaching career in the year 2001 at the Department of Rural Technology and Social Development of Guru Ghasidas Vishwavidalaya, Bilaspur, Chhattisgarh and he was also the founder member of this department. He has experience heading the Department of Rural Technology and Social Development from 2017 to 2023 (Six Years). He has completed a Master's and Ph.D. degree in Agricultural Extension. Under his guidance, two Ph.D. research degrees have been awarded and 4 researchers have been registered for PhD

degrees. Along with this, more than 29 M. Sc. Students submitted their thesis/dissertation under his guidance. He has successfully completed eight research projects in various social, economic, policy-making, etc. areas which are funded by various funding agencies. He has presented several research papers in various national and international seminars/conferences/workshops and has published more than 62 research papers in various reputed international and national journals. In addition, he has delivered more than 88 invited lectures in various capacity-building programs organized by various Human Resource Development Centers.



Dr. Dilip Kumar is working as an Assistant Professor in the Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya (a Central University), Bilaspur, Chhattisgarh. He has studied B.Sc. (Horticulture), M.Sc. (Agriculture Extension), and Ph.D. (Agriculture Extension) from Indira Gandhi Agricultural University, Raipur, Chhattisgarh. He also qualified NET exam thrice in the year 2010, 2011, and 2012 conducted by the Indian Council of Agricultural Research, New Delhi. Under his guidance 04 Ph.D. scholars are doing their research work in various rural, social, agricultural, and entrepreneurship

development areas. It is also notable that more than 16 M.Sc. (Rural Technology) students also completed their research/dissertation work under his auspicious guidance. He successfully completed 04 research projects funded by various Government funding agencies like MGNREGA, cell Govt. of Chhattisgarh State, National Commission for Scheduled Tribes (NCST), Govt. of India, New Delhi, and CGCOST, Raipur. He has participated and presented many research papers in various national and international conferences/workshops and has published more than 40 research papers in various reputed national and international journals. He has also successfully organized one International and 02 National Seminars at Rural Technology & Social Development Department, GGV, Bilaspur (C.G.) as Organizing Secretary. He regularly and actively participates in various capacity-building programs which are organized by various academic organizations for human resource development. He regularly conducts several skill and entrepreneurship development training programs for students in various aspects like organic manure, organic farming, landscape planning and nursery management, mushroom production, lac cultivation, Handmade soap preparation, natural Gulal preparation, handmade rice grain, Rakhi, arts and crafts, etc.





SCIENTIFIC PRODUCTION TECHNOLOGY OF MUSHROOMS



Dr. Dilip Kumar Dr. Pushpraj Singh



ABOUT THE EDITORS



Dr. Dilip Kumar is working as an Assistant Professor in the Department of Rural Technology and Social Development, Guru Ghasidas Vishwavidyalaya (a Central University), Bilaspur, Chhattisgarh. He has studied B.Sc. (Horticulture), M.Sc. (Agriculture Extension), and Ph.D. (Agriculture Extension) from Indira Gandhi Agricultural University, Raipur, Chhattisgarh. He also qualified NET exam thrice in the year 2010, 2011, and 2012 conducted by the Indian Council of Agricultural Research, New Delhi. Under his guidance 04 Ph.D. scholars are doing their research work in various rural, social, agricultural, and entrepreneurship development areas. It is also notable that more than 16 M.Sc. (Rural

Technology) students completed their research/dissertation work under his auspicious guidance. He successfully completed 04 research projects funded by various Government funding agencies like MGNREGA, cell Govt. of Chhattisgarh State, National Commission for Scheduled Tribes (NCST), Govt. of India, New Delhi, and CGCOST, Raipur. He has participated and presented many research papers in various national and international conferences/workshops and has published more than 40 research papers in various reputed national and international journals. He has also successfully organized one International and 02 National Seminars at Rural Technology & Social Development Department, GGV, Bilaspur (C.G.) as Organizing Secretary. He regularly and actively participates in various capacity-building programs which are organized by various academic organizations for human resource development. He regularly conducts several skill and entrepreneurship development training programs for students in various aspects like organic manure, organic farming, landscape planning and nursery management, mushroom production, lac cultivation, Handmade soap preparation, natural Gulal preparation, handmade rice grain Rakhi, arts and crafts, etc.



Dr. Pushpraj Singh is posted as Professor, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh. He started his teaching career in the year 2001 at the Department of Rural Technology and Social Development of Guru Ghasidas Vishwavidalaya, Bilaspur, Chhattisgarh and he was also the founder member of this department. He has experience heading the Department of Rural Technology and Social Development from 2017 to 2023 (Six Years). He has completed a Master's and Ph.D. degree in Agricultural Extension. Under his guidance, two Ph.D. research degrees have been awarded and 4 researchers have been registered for PhD degrees. Along with this, more than 29 M. Sc. Students submitted their

thesis/dissertation under his guidance. He has successfully completed eight research projects in various social, economic, policy-making, etc. areas which are funded by various funding agencies. He has presented several research papers in various national and international seminars/conferences/workshops and has published more than 62 research papers in various reputed international and national journals. In addition, he has delivered more than 88 invited lectures in various capacity-building programs organized by various Human Resource Development Centers.





₹ 795/-