

RESUME



Prof MG CHANDRAKANTH, PhD, Former Director of ICSSR Institution: Institute for Social and Economic Change, Bengaluru; Fellow of the Indian Society of Agricultural Economics, Ciriacy-Wantrup fellow (UC Berkeley), former Vice President of Indian Society of Agricultural Economics, Former Dean of Agriculture College, former Professor and University Head of Agricultural Economics, DAAD visiting professor, Erasmus Mundus visiting scholar, Member of Academic Council, University of Agricultural Sciences, GKVK, Bangalore - 560 065, Ph: +91 9449486018 (Mobile and WhatsApp)
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Date of Birth: 30th January 1955

Prof MG Chandrakanth completed PhD from the Department of Agricultural Economics, University of Agricultural Sciences, Bengaluru, post doctoral research in institutional economics of natural resources focusing on groundwater irrigation as a Ciriacy Wantrup fellow in the University of California, Berkeley. He published the book on Water Resource Economics published by Springer in 2015. He also specializes in Production Economics, Policy studies, valuation of externalities and role of sacred groves in natural resource conservation. He has published in journals of repute : Natural Resources Journal, Water Policy Journal, IER, Current Science, Ecological Economics, IJAE, EPW.

As Director of ISEC, Prof MG Chandrakanth brought in series of policy publications by ISEC for the benefit of the policy makers of Karnataka and India; institutional innovations in introducing Public Policy and Governance Program an executive education program for the policy makers, innovations in admission for PhD programme in social sciences, faculty promotions under CAS, policy paper for development of Divyangs in the society, caused for Dr VKRV international hostel for students of policy to name a few. The quinquennial review team of the ICSSR appreciated these contributions.

Contributions to Social Sciences

1. Leader of Team of Excellence in Natural Resource and Environmental Economics 2000-2005
2. DAAD visiting Professor, Humboldt University, Germany 2010, 2013
3. Erasmus Mundus visiting Professor, University of Gent, Belgium, 2008
4. Fellow of the Indian Society of Agricultural Economics, Mumbai 2013
5. Prof RC Agrawal awardee for outstanding contributions in Agricultural Economics 2014
6. Anamitra Saha Awardee for the best paper in Agricultural Economics 2015
7. Authored Springer Publication: "Water Resource Economics" 2015
8. Gold medalist in PhD, University of Agricultural Sciences, Bangalore, 1981
9. Ciriacy-Wantrup Post Doctoral Fellow, Univ of California, Berkeley in Institutional Economics of Natural Resources 1988-1990.
10. Vice President of the Indian Society of Agricultural Economics, 2002
11. Dr DK Desai awardee for the best paper in Agricultural Economics with Dr N Nagaraj
12. ICAR Junior and Senior Research Fellowship Holder in Agricultural Economics
13. Served as Chief Editor of Journal of Social and Economic Development (JSED) by Springer, Member of Editorial Board of IJAE, AERA
14. Taught Advanced Micro Economics, Advanced Production Economics, Advanced Natural resource economics, Mathematical Economics and basic courses to Ph.D, MSc and BSc students
15. Deputed 40 students of UAS Bangalore to EU for higher studies with fellowship

MG Chandrakanth Google Scholar

Citation indices	All	Since 2011
Citations	1167	427
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Academic Administration and Experience

- Director, Institute for Social and Economic Change, ICSSR Institution, Bengaluru May 2016 to Jan 2020
- Dean, College of Agriculture, University of Agricultural Sciences, GKVK, Bangalore from Feb 6 2009 to July 2 2009
- University Professor and Head of Agricultural Economics, UAS, Bangalore from Dec 2006 till date
- Member, Academic Council, UAS Bengaluru
- Management Board, IMRD, University of Ghent, Belgium

Teaching Experience: Courses offered:

- PG: Econometrics, Mathematical Economics, Natural Resource Economics, Agricultural Production Economics, Advanced Micro Economics
- Projects handled
- Regional Crop Planning for Improving Resource Use Efficiency & Sustainability – from ICAR – NCAP : Rs. 35 lakhs: 2013-onwards
- Team of Excellence in Natural Resource Economics, grant of Rs. 1.10 crores from World Bank – all aspects of NRE and NRM : 2000-2005
- Ford Foundation, New York: grant of \$ 80,000 to research on “Dynamics of access to water resources - a resource economics study of the watershed development program in Karnataka, 1999-2005
- The Ford Foundation, New York provided \$ 41,000 to research on “Equity issues in groundwater development - an institutional analysis of failed irrigation wells in Karnataka” 1994 to 1998

Referee: IMPRESS projects, Ecological Economics; Water Policy; Current Science; Indian Journal of Agricultural Economics, Agricultural Economics and Reserch Review,

Other Activities : Responsible for success of 35 students in securing graduate fellowships at Univ of Idaho, Cornell University, Univ of Gent, Belgium, Agricultural University of Norway, South Australia University, Adelaide, in Natural resource economics and management

Contributions to Policy: 1. Methodology of costing groundwater resource for irrigation – found that cost of groundwater forms 15 to 30 percent of the cost of cultivation of irrigated crops which is not considered while fixing minimum support prices

2. Recharging irrigation borewell on farm is economically feasible as the farmers can earn net return upto Rs. 2 lakhs per recharged borewell; The economic contribution of drip irrigation is Rs. 1950 per every acre inch of groundwater

Book published from Springer, London

MG Chandrakanth, Water Resource Economics, Towards a Sustainable Use of Water for Irrigation in India, Springer, London. ISBN 978-81-322-2478-5, DOI 10.1007/978-81-322-2479-2, 212 pp.

1. MG Chandrakanth, Looking at the farm laws from an economic perspective, Down To Earth, 15th Jan 2021

(<https://www.downtoearth.org.in/blog/agriculture/looking-at-the-farm-laws-from-an-economic-perspective-75082>)

2. MG Chandrakanth, Govt needs to clearly spell out the intent behind farm laws, Economic Times, Nov 30, 2020

<https://www.facebook.com/prajavani.net/videos/707942023483034/>

3. MG Chandrakanth, Why the Government should not repeal the three farm laws; Letter to the Hon'ble Minister of Agriculture and the Hon'ble Prime Minister

<https://indiachapter.in/index.php?user/article/2/4,34,43/51>

4. MG Chandrakanth, Krishi Kayaka <http://www.toenre.com/downloads/2021-Kannada-article-in-KrishiKayaka-Kannada-periodical.pdf>

4. MG Chandrakanth, Sow farm law benefits more carefully, Economic Times, 30th Nov 2020

<https://economictimes.indiatimes.com/news/economy/agriculture/view-goi-needs-to-clearly-spell-out-the-intent-behind-the-new-farm-laws/articleshow/79480506.cms?from=mdr>

5. MG Chandrakanth, Breaking the impasse on new farm acts, Hindu Business Line 7/1/2021

<https://www.thehindubusinessline.com/opinion/breaking-the-impasse-on-new-farm-acts/article33522256.ece>

6. MG Chandrakanth, Farmers need not fear agri-corporates, Financial Express, 2/1/2021

<https://www.financialexpress.com/opinion/farmers-neednt-fear-agri-corporates-capital-injection-in-agriculture-is-crucial-to-benefit-from-scale/2162422/>

7. MG Chandrakanth, **Looking at the farm laws from an economic perspective, Down To Earth, 15/1/2021,**

<https://www.downtoearth.org.in/blog/agriculture/looking-at-the-farm-laws-from-an-economic-perspective-75082>

8. MG Chandrakanth, Kannada Prabha 28/12/2020 ಕೃಷಿ ಕಾಯ್ದೆಗಳ ರದ್ದತಿ ಅಗತ್ಯವಿಲ್ಲ ಎಕೆ ?

<http://www.toenre.com/downloads/2020-12-28-prajavani.opinion-new-agri-act.pdf>

9. MG Chandrakanth, Kannada Prabha 15/01/2021 ಕೃಷಿ ಕಾಯ್ದೆ ಬಿಕ್ಕಟ್ಟು ಪರಿಹಾರ ಹೇಗೆ?

<http://www.toenre.com/downloads/2021-articles-in-kannada.png>

8. MG Chandrakanth, Economic impact of Covid-19, Journal of the Mythic Society, May 30 2020

9. MG Chandrakanth, Existence Value of Kodagu Devara Kadu, Sacred Groves in India, POLICY BRIEF - 31, Institute for Social and Economic Change, Bengaluru, Jan 2020.

10. MG Chandrakanth and GK Hiremath, Valuation of Biodiversity – An Ecological Economic Perspective, POLICY BRIEF - 30, Institute for Social and Economic Change, Bengaluru, Jan 2020.

11. MG Chandrakanth and Kiran Kumar R Patil, Are Farmers Subsidizing the Cost of Irrigation to Consumers? Evidence from a micro study in Karnataka, POLICY BRIEF - 29, Institute for Social and Economic Change, Bengaluru, Sep 2019.

12. M.G. Chandrakanth and Kiran Kumar R Patil, Internalization of Externalities and Costing Groundwater for Irrigation: Evidence from a Micro Study in Karnataka. Aarthika Charche, FPI Journal of Economics & Governance, Vol.3, No.2, 2018.

13. M.G. Chandrakanth, D Nuthan and S Subramanya, Contribution of research by the University of Agricultural Sciences, Bangalore in Karnataka, 2015

14. MG Chandrakanth, Irrigation and Efficient use of Water, Economic and Political Weekly, Vol XLVII, No. 24, June 16, 2012, pp. 4-5.

15. 2015 - Suneetha M.S. and M.G. Chandrakanth, Marketing of Medicinal Plants in Kerala, FAO: Production of Medicinal, Aromatic and Dye-yielding Plants (MADPs). With inputs from FRLHT. by EcoPort version by Peter Griffiee, FAO.

16. 2015 - K. Suresh and M.G. Chandrakanth, Total factor productivity and returns to investment in Ragi (finger millet) crop research in Karnataka state, India, *Indian Journal of Economics and Development*, Vol 3 (3), 199-205, March 2015 (ISSN online: 2320-9836)

17. 2015 - Woldegebrial Zeweld, Guido Van Huylenbroeck, Assefa Hidgot, M. G. Chandrakanth and Stijn Speelman, Adoption of small-scale irrigation and its livelihood impacts in northern Ethiopia, *IRRIGATION AND DRAINAGE Irrig. and Drain.* (2015), Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/ird.1938

18. 2015 - Dr Kiran Kumar Patil nominated by Dr. M.G. Chandrakanth received the American Agricultural Economics Association Trust award to present his research article in the 2015 American Association of Agricultural Economists annual meeting in Sanfransisco in June 2015 sponsoring his travel and participation.

19. 2014 - Research Paper was awarded the ANAMITRA SAHA PRIZE on Dec 20, 2014. Kiran Kumar R. Patil, G.R. Manjunatha and M.G. Chandrakanth, (2013), *Economic Impact of Institutions on the Consumption of Forest Products in India*, IJAE, April-June 2013.

20. 2014 - Vikram Patil, M.G. Chandrakanth, N.R. Gangadharappa, A.V. Manjunatha and B.

Shivanagouda, *Economic Impact of Forest Management Institutions on Groundwater Recharge in Karnataka, India*, *Indian Forester*, 140 (11):1095-1106, 2014

21. 2014 - M.G. Chandrakanth and M.G. Nagaraja, Payment for ecosystem services for water – case of Cauvery, *CURRENT SCIENCE*, VOL.107. NO.9, 10 NOVEMBER 2014

22. 2013 - M.G. Chandrakanth, C.N. Priyanka, P. Mamatha and Kiran Kumar Patil, *Economic Benefits from Micro Irrigation for Dry Land Crops in Karnataka*, *Ind. Jn. of Agri. Econ.* Vol.68, No.3, July-Sept. 2013

23. UC Ramalingegowda, MG Chandrakanth, PS Srikanthamurthy, CG Yadav, N Nagaraj and Channaveer, Economics of Peri Urban Agriculture – Case of Magadi Off Bangalore, *Economic and Political Weekly*, Vol XLVII, No. 24, June 16, 2012, pp. 75-80.

24. Rohith BK and MG Chandrakanth, Economic scenario of farmers in water users cooperatives across levels of water governance in Cauvery basin of Karnataka, *Indian Journal of Agricultural Economics*, Vol 66, No.4, Oct – Dec 2011 PP. 619 to 637.

25. Manjunatha, AV, S. Speelman, M.G. Chandrakanth and G. Van Huylenbroeck, 2011, Impact of groundwater markets in India on water use efficiency: A data envelopment analysis approach, 2011, *Journal of Environmental Management*. Vol. 92, pp. 2924 – 2929

26. Chaitra, B.S. and Chandrakanth, M.G. (2005), Optimal extraction of groundwater for irrigation: synergies from surface water bodies in tropical India. *Water Policy Journal*, IWA Publishing, 7: 597-611

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- 29.Nagaraj, N., Shankar K., and Chandrakanth M.G., (2003). Pricing of irrigation water in Cauvery Basin - Case of Kabini Command, *Economic and Political Weekly*, 4518-4520.
- 30.Chandrakanth, M.G., and Arun, V, (1997), Externalities in Groundwater Irrigation in Hard Rock Areas, *Indian Journal of Agricultural Economics*, Vol 52, No.4, Oct - Dec 1997, pp. 761-771.
- 31.Chandrakanth, M.G. and Jeff Romm, (1991), Sacred forests, secular forest policies and people's actions, *Natural Resources Journal*, Vol 31, No.4, pp. 741-756, Fall 1991.
- 32.Chandrakanth, M.G. and Jeff Romm, (1990), Groundwater Depletion in India-Institutional Management Regimes, *Natural Resources Journal*, Vol. 30, Summer 1990, pp.485-501.
- 33.Chandrakanth, M.G., Keith Gillless, Gowramma, V., and Nagaraja, M.G., (1990), Temple forests in India's forest development, *Agroforestry Systems* Vol. 11, No. 3, 1990, pp. 199-21.

REFERENCES

1. Professor Mahadev G Bhat, Environmental Studies, Florida International University, Miami.
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2. Professor Gopal Kadekodi, Former Director, ISEC, Former Professor Institute of Economic Growth, New Delhi, Former Professor CMDR, Dharwar, email: Gopal Kadekodi
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