



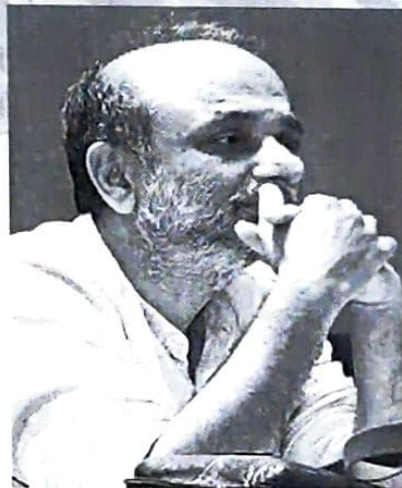
CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

**CHRIST (Deemed To Be University)
Bannerghatta Road Campus**

Economics and Political Science Cluster

Presents

**Workshop
on
Econometric Analysis using 'R'**



Head
Department of Economics
School of Social Sciences
Bangalore Bannerghatta Road Campus
CHRIST (Deemed to be University)
Bangalore - 560 076

**Prof Neeraj Hatekar
University of Mumbai**

February 7-8, 2020

**Computer Lab II
Fifth Floor, Audi Block, CHRIST BGR Campus**

WORKSHOP ON ECONOMETRIC ANALYSIS USING 'R'

DATE: February 7- 8, 2020.

RESOURCE PERSON: Prof. Neeraj Hatekar, University of Mumbai

ORGANIZED BY: Dr Vineeth M, Asst Professor, Dept of Economics

VENUE: CHRIST (Deemed to be University), BGR Campus

The workshop on Econometric analysis using 'R' was organized on February 7 & 8, 2020. The participants of the workshop were second- and third-year students of BA Economics (Honours), research scholars and faculty members from CHRIST BGR and Central campuses. The first and the second sessions of the workshop were held in the Conference Hall of the BGR Campus. The programme began with a lighting of lamp by the Prof Neeraj Hatekar, the resource person, Prof Emmanuel P J, the Cluster head and faculty members of the cluster. In the first session, Prof. Hatekar introduced the students to the fundamentals of 'R' as a programming language. Thereafter, the sessions were continued at the Computer Lab – II, BGR Campus with hands- on training in using the software. The agenda for day 1 of the workshop primarily dealt with running basic statistical operations on R, linear regression models (Ordinary Least Square and Dummy variable approaches). The exercises included cross section analyses including General Linear models as Logistic regressions.

Day 2 of the workshop dealt with time series regression modeling and seasonal ARIMA forecasting. From coding a number series as a time series variable to graphing huge datasets in customized ways, the workshop drew the students' attention to the need for machine learning and Big Data analysis as the nature of data (growing more complex and differentiated) is evolving over time. Students were taught the various packages to be installed for running different models. Prof Neeraj emphasized on thinking like how 'R' thinks, while other existing software which are menu- based and not code- based do not require it.

The valedictory session was conducted in the afternoon of Day 2 in the presence of the Dr. Fr. Biju K. C, Director, BGR Campus and the cluster faculty. Dr Vineeth M welcomed the gathering. Campus Director Dr. Fr. Biju K. C spoke about the relevance of such a programme in the context of the contemporary changes in the field of research and congratulated the Cluster for undertaking such an initiative. Participants of the workshop Prof Rejoice Thomas and Ms Poovitha Murugasamy shared their experiences at the workshop. The certificates of participation were distributed to all the participants by Prof. Neeraj Hatekar and the Director. The vote of thanks was delivered by Dr. Viji. B.



WORKSHOP PHOTOGRAPHS



TWO DAY WORKSHOP ON ECONOMETRIC ANALYSIS USING R
CHRIST (DEEMED TO BE UNIVERSITY), BGR CAMPUS
07 - 08 FEBRUARY, 2020



Certificate Distribution Ceremony, CHRIST BGR Campus, February 08, 2020

Workshop Coordinator
for, Head

Department of Economics
School of Social Sciences
Bangalore Branch, Christ (Deemed to be University)
Christ (Deemed to be University)
Bangalore - 560076

CHRIST (DEEMED TO BE UNIVERSITY), BGR CAMPUS
ECONOMICS CLUSTER

WORKSHOP ON ECONOMETRICS USING R

FEBRUARY 07 & 08, 2020

REGISTRATION FEE PAYMENT

Sl. No.	Register Number	Name	Fee Payment
1	1733321	Saarthak Kumar	1200
2	1733326	Vishal Parwani	1200
3	1733329	Yuvraj Sharma	1200
4	1733330	Aakanksha Srisha	1200
5	1733331	Aastha Gaur	1200
6	1733370	Ragavi R	1200
7	1733372	Saara Singla	1200
8	1733383	Vidushi Tiwari	1200
9	1733405	Akhil Baghla	1200
10	1733435	Ananya Khemka	1200
11	1733436	Sankalp Nayak	1200
12	1733460	Manasvi Shrivastava	1200
13	1733466	Poovitha Murugasamy	1200
14	1833302	Aditya Suryanarayanan	1200
15	1833309	Bhavya Tayal	1200
16	1833317	Prithu Pandey	1200
17	1833337	Akshita Khajuria	1200
18	1833338	Aliba Alam	1200
19	1833339	Anushka Jha	1200
20	1833342	Atishi Sharma	1200
21	1833346	Devina Vijayan	1200
22	1833347	Divyanshi Jaiswal	1200
23	1833355	Lagnaa Aditya	1200
24	1833376	Ritikaa Khanna	1200
25	1833380	Sanjana Pimoli	1200
26	1833383	Shreya Mathur	1200
27	1833384	Subhamadhi Muthuvel	1200
28	1833417	Nikilesh Anusha N	1200
29	1833419	Prabhshaan Chawla	1200
30	1833422	Saransh Sangal	1200
31	1833426	Siddhant Gupta	1200
32	1833431	Abhiruchi Adil	1200

Name: Neeraj Hatekar
Date of Birth: 3rd August 1966

I. Educational Qualifications:

Degree	University	Year	Class
B.A.	Poona	1987	1st
M.A.	Mumbai	1989	1st
Ph.D.	Mumbai	1997	

Topic of Ph.D. dissertation: Studies in the Theory of Business Cycles with Special Emphasis on Real Business Cycles and their application to India

II. Employment Record:

Oct 2008 till date: Professor of Econometrics, and currently Director, Department of Economics, University of Mumbai

February 2004 to Oct 2008: Reader in Economics, Department of Economics, University of Mumbai.

Dec 1993 –February 2004: Lecturer in General Economics, Department of Economics, University of Mumbai since 1993.


June 1992 till Dec 1993: Research Assistant, General Economics Unit, Department of Economics, University of Mumbai.

July 1989 to July 1990: Research Assistant, Indira Gandhi Institute of Development Research, Goregaon, Mumbai.

Areas of Interest: Economic History of India, Applied Econometrics.

III. Papers in Refereed Journals:

1. "Money-Output Dynamics over the Business Cycle: A Case Study of India ", **The Journal of the Indian School of Political Economy**, Oct-Dec 1993.
2. "Historical Behaviour of Business Cycle in India: Some Stylized Facts for 1950-1980", **Journal of the Indian School of Political Economy**, April-May 1994.
3. "Some Tests of the Real Business Cycle Model in India " **Journal of the Indian School of Political Economy**, April-June 1995.
4. "The Bullionist Controversy: An Empirical Reappraisal", **The Manchester School Journal**, December 1995 (with D.M. Nachane)


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5. "Information and Incentives: Pringle's Ricardian Experiment in the 19th Century Deccan Countryside", **The Indian Economic and Social History Review**, Oct-Dec 1996.
6. "Farmers and Markets: The Plausibility of Economic Growth in 18th Century India" **Past and Present**, February 2003.
7. "Indian Capital and the British Industrial Revolution: A Fresh Look for 1753-1794", **Indian Economic and Social History Review**, October-December 2002.
8. "Some Factors Determining the Demand For Insurance in Indian States", **NIA Journal**, January March 2004 (with Arun Singh)
9. "Tooth-less is not Pointless: The Age at Marriage Restraint act (1929)", **Contemporary Issues and Ideas in Social Sciences**, 2007.
10. "The Demographic Basis of the 'Middle Class' in Maharashtra, 1900-1950, **ArthaVijnana**, Vol.L,no.4, December 2008
11. "Causality Between Money, Income and Prices in the Indian Economy: Analysis in the Frequency Domain", with A.Kumar and A.Sharma, **www.EconModels .com**, **academic website of the Society for Policy Modelling**
12. "The Missing Kuznets Tradition", (with Ashutosh Sharma), forthcoming, **Arthavidyanana**.
13. "Ricardo Versus Tooke: An Empirical Reappraisal", **The Economic and Political Weekly**, July 16, 1996. (with D.M. Nachane)
14. "The Interest Rate Embroglio", **The Economic and Political Weekly**, April 12, 1997 (with D.M. Nachane and Ajit Karnik)
15. "Economist and the Empire : An Analysis of Economic Writings in Nineteenth Century Maharashtra" , **Economic and Political Weekly**, February 4, 2003.
16. "The Truth About Hunger and Disease in Mumbai", **Economic and Political Weekly**, **October 25**, 2003 (with Sanjay Rode).
17. "Structural Breaks in Indian Economic Growth: Revisiting the Debate with a Longer Perspective", (with Ambarish Dongre) **Economic and Political Weekly**, March 2005, with Ambrish Dongre.
18. " A Rejoinder to Tirthankar Roy", **Economic and Political Weekly**, November 2004.
19. " In Defence of Revisionism", **Economic and Political Weekly**, Oct 2005.
20. " "Social Reform" by Legislation: The Strange Case of the Sarda Act", **Economic and Political Weekly** January 1-7, 2007, (with Rajani Mathur and Pallavi Rege)
21. "The Making of the Middle Class in Western India: Age at Marriage for Brahmin