



## BIO-DATA

- Name** : **DR. BHISE VINAYAK BHAGWANRAO**
- Date of Birth** : **13.06.1955**
- Place of Birth** : Dabha, Dist. Osmanabad (Maharashtra)
- Present Position** : **Professor** of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- Languages Known** : English, Marathi and Hindi
- Residential Address** : 197, Nandanvan Colony,  
Aurangabad-431002 (India)  
☎ (Resi) 0240 – 2372238  
(Office) 0240 – 2403252  
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E-mail : [vinayak\\_bhise2006@yahoo.com](mailto:vinayak_bhise2006@yahoo.com)
- Educational Qualifications** : 1. **M.A. (Economics)** (First Division),  
1977, Marathwada University.  
2. **Ph.D. in Economics**, 1984, Marathwada University.
- Prizes and Awards** : 1. Winner of **“Ratanlal Kabra Prize”** for standing first in the order of merit at M.A. Economics Examination, 1997.  
2. Awarded **“Rashtriya Gaurav Award”** by the India International Friendship Society, New Delhi, November 2004.  
3. Winner of **“Best Citizen of India Award”** of the Best Citizens of India Society, New Delhi, July 2005.
- Teaching Experience** : **34 Years**
1. **7 years at Graduate level**
  2. **27 years at Post-graduate level**

**Teaching Experience in Different Cadres**

- : 1. As **Lecturer**: 8 years.  
2. As **Selected Reader**: 10 years.  
3. As **Selected Professor**: 16 years.

**Employment**

- : 1. Served as **Lecturer in Economics** from 1977 to 1984 at Mahatma Gandhi College, Ahmedpur, Dist. Latur.  
2. Served as **Lecturer in Economics** from June 1984 to October 1984 at Jai Hind College, Dhule .  
3. Served as **Lecturer in Economics** at the Department of Economics, Marathwada University from October 1984 to April 1986.  
4. Served as **Reader (by selection)** at the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University from 11<sup>th</sup> April, 1986 to 11<sup>th</sup> March, 1996.  
5. Serving as **Professor of Economics (by selection)** at the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University from 12<sup>th</sup> March 1996 till today.

**Areas of Specialization**

- : (i) Agricultural Economics  
(ii) Econometrics  
(iii) Quantitative Economics

**Research Experience and Guidance**

- : 1. Awarded Ph.D. degree for thesis on the topic "Agricultural Income, Savings, Investment and Cost of Cultivation in Relation to Size of Holding of Some Perennially Irrigated and Dry Farming Villages in Marathwada" (1984).  
2. Guided successfully 43 students for **Ph.D. degree** in Economics.  
3. Eight students working for **Ph.D. Degree** currently  
4. Guided successfully 37 students for **M.Phil. degree** in Economics.

**Visits Abroad**

- : 1. Visited **New Zealand** for attending the conference of International Association for Energy Economics on 'From Restructuring to Sustainability: Energy Policies for the 21<sup>st</sup> Century' held at Victoria University, Wellington (February 18-21, 2007).  
2. Visited **Germany** for attending the International seminar of the European Association of Agricultural Economists (EAAE) on the theme 'Management of Climate Risks in Agriculture' held at Humboldt

University, Berlin (July 5-6, 2007).

3. Visited [France](#) for attending the Conference of the [Business & Economics Society International](#) (B&ESI) held at French Riviera, Antibes, France (July 16-20, 2007).
4. Visited [Japan](#) for attending 8<sup>th</sup> International Conference of the Japan Economic Policy Association on '[The Financial Crisis and Economic Depression: Tasks of Economic Policies in Simultaneous Slowdown of the World Economy](#)' held at the Center for National University Finance and Management, Tokyo, Japan, (November 28-29, 2009).
5. Visited England for attending international conference on '[Emerging Markets and Dynamics of Management](#)' organized by the International Management Research Academy (IMRA) at London on 17-18 May, 2012.
6. Visited Canada for attending [American -Canadian conference for Academic Disciplines](#) organized by the International Journal of Arts and Sciences (IJAS) at Ryerson University, Toronto on 21-24 May, 2012.

#### **Publications**

- : 1. [Reference Books: 14](#)
2. [Total Research Papers: 90](#)
3. [International Journals : 29](#)
4. [National Journals and Periodicals: 61](#)
5. [Papers presented at International Seminars and Conferences : 09](#)
6. [Papers Presented at National-level Seminars and Conferences : 10](#) (See Annexure I)

#### **Research Projects**

- : 1. [Growth and Supply Response of Crops in Maharashtra, UGC Major Research Project](#) (Completed) (1992-95).
2. [Impact of Load Shedding on Agriculture](#), Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Completed) (2008-09).
3. [Agrarian Distress in a Drought-Prone Region, UGC Major Research Project](#) (Completed)(2010-12).

#### **Administrative Experience**

- : 1. Served as [Professor and Head of the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad](#). (For a period of five years) (Feb 1997 to Jan 1999 and Feb 2007 to Jan 2010).

2. Worked as Member-in-Charge of the University Employment and Self-Employment, Information and Guidance Bureau, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (one year) (2005).
3. Worked as Coordinator of the UGC's Special Assistance Programme (SAP) at the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (1997-2002).
4. Director, Sahakar Maharshi Balasaheb Pawar Research Centre, Dr, Babasaheb Ambedkar Marathwada University, Aurangabad (from January 1, 2012 till today).

### **Important Committees**

- :
1. Member, Central Purchase Committee Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (April 1997-March 2000).
  2. Acted as an observer for SET exams conducted by Pune University at Pune and Mumbai centers on several occasions.
  3. Acted as the Chairman of the Committee for organizing various lecture series by Dr. babasaheb Ambedkar Marathwada University during 2004.
  4. Member, the committee constituted for Allocation of Funds for holding of Conferences / Seminars during the year 2004-05.
  5. Appointed as Member of Scrutiny Committee (17-6-2004) for a period of one year.
  6. Acted as Member-Expert on the Committee appointed by the Ministry of Human Resource Development, Government of India, for awarding Italian Government Fellowships (August 2005).
  7. Member of Scrutiny Committee during 2005 and 2006.
  8. Invited as an economist for Discussions with the Thirteenth Finance Commission of India, March 24, 2008 at YESHDA, Pune. A note was Presented before the entire Commission for their consideration.
  9. Acted as member of the UGC Committee to review and recommend MRP Proposals, October 2008.

10. Acted as **the Chairman of the Committee constituted by SRTM University**, Nanded for preparing a proposal to establish a Tribal Research and training Centre at Kinwat (2009).
11. Acted as **member of the UGC Committee** to review and recommend **Major Research Projects Proposals**, October 31, 2009.
12. Acted on **UGC Committee as an Expert for interviewing candidates in Humanities and Social Sciences** for **UK Fellowships** (December 10, 2009).
13. Acting as Member of **the Advisory Committee of SAP, Department of Economics**, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Since 2008 till today).
14. UGC nominee on Special Assistance Programme, Department of Economics, Sambalpur University, Sambalpur, Orissa. (From August, 2010).
15. Acted as member – expert on the UGC committee for evaluating proposals of college teachers for grant to attend international seminars and conferences (September 1, 2010).
16. Acted as member-expert on the ICSSR committee to review and recommend major research projects (December 2011).

**Important Conferences and Seminars attended**

- :
1. Attended **‘VIII World Economic Congress’** held at Vigyan Bhavan, New Delhi (December 1 – 5, 1986).
  2. Attended 30<sup>th</sup> International Conference of **International Association for Energy Economics held at Victoria University, Wellington, New Zealand (16-21 February, 2007)**
  3. Attended 101<sup>st</sup> **European Association of Agricultural Economists Seminar** on ‘Management of Climate Risks in Agriculture’ held at Humboldt University, Berlin on 5-6 July, 2007.
  4. Attended **International Conference of the Business and Economics Society International** held at French Riviera, Antibes, France during 16-20 July, 2007.
  5. Attended 8<sup>th</sup> **International Conference of the Japan Economic Policy Association** held at Tokyo on 28-29 November, 2009.

6. Attended international conference of the International Management Research Academy (IMRA) held at London on 17-18 May, 2012.
7. Attended American- Canadian conference for Academic Disciplines organized by the International Journal of Arts and Sciences held at Toronto on 21-24 May, 2012.
8. Attended Annual Conferences of **Indian Society of Agricultural Economics, Marathi Arthashastra Parishad, Indian Economic Association** and Marathwada Economics Association.

**Workshops, Seminars and Refresher Courses organized**

1. Actively participated as a member of **Core Group of a Regional Seminar** organized on '**Marathwada 2001**' held at Water and Land Management Institute (WALMI), Aurangabad on January 11-13, 1988.
2. Worked as **Coordinator of a refresher course** on '**Indian Agriculture**' held at the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during January 3-30, 1996.
3. Convener of a National Level Seminar on '**The State of Economic Reforms on the Eve of Ninth Five Year Plan**' at Aurangabad on 18<sup>th</sup> and 19<sup>th</sup> November, 1997.
4. Organized a one-day Symposium on '**Union Budget-1997-98**', at the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
5. Organized a one-day Symposium on '**Union Budget 2007-08 and 2008-09**', at the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
6. Organizer of a two-day National Level Seminar on '**Planning for Development of Marathwada Region**' held on 6-7 March, 2009.
7. Convener of the Three-Day **International Workshop** on '**The Use and Abuse of Econometrics**' held on January 8-10, 2010
8. Convener of the one-day seminar on '**Disparity in Irrigation Development in Maharashtra and Government Policy**' held on February 27, 2012.

**Membership of Professional Bodies**

1. Life member of **Indian Society of Agricultural Economics**, Mumbai.
2. Life Member of **Indian Economic Association**.
3. Member of **International Association for Energy Economics** (2007-08).
5. Member of **Business and Economics Society International** (2007-08).
6. Life Member of **Marathi Arthashastra Parishad**.
7. Life Member of **Marathwada Economics Association**.
8. **Member, International Management and Research Academy, London**.

**Membership of Academic Bodies**

1. Acted as Member of **Board of Studies in Economics of Shivaji University**, Kolhapur and **North Maharashtra University**, Jalgaon (1995-1999)
2. Acted as Member of **Board of Studies in Business Economics, University of Mumbai** (1995-99)
3. Acted as Member of **Board of Studies in Economics of University of Poona**, Pune (2000-2005)
4. Acted as Member of **Board of Studies in Economics of Swami Ramanand Teerth Marathwada University**, Nanded (2001-2006).
5. Acting as Member of **Board of Studies in Business Economics, University of Pune**, (Since August 2005).
6. Acting as **Member, Faculty of Commerce, University of Pune**, Pune (Since September 2005).
7. Acted as **Member of the Research and Recognition Committee for Board of Studies in Economics of Dr. Babasaheb Ambedkar**

Marathwada University, Aurangabad (2001-05).

8. Member of the Research and Recognition Committee for the Board of Studies in Banking and Finance of Pune University (Since July 2006).
9. Acted as Member of Board of Studies in Economics of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (2007-10).
10. Acted as member of Research and Recognition Committee for the Board of Studies in Economics of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (2007-10)
11. Acted as a member of Board of University Teaching and Research (BUTR) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (2007-10).
12. Acting as member of Adhoc Board of Studies in Economics, Latur Sub-centre of SRTMU, Nanded from February, 2009 till today.
13. Acting as Member of Research and Recognition Committee in Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from October, 2011.
14. Member, Board of Studies in Business Economics, Pune University, Pune ( from 2011).
15. Acting as member of Research and Recognition Committee in Economics, Solapur University, Solapur.
16. Member, Research and Recognition Committee in Banking and Finance, Pune University, Pune ( from 2011).
17. Member, Board of Studies in Economics, SRT Marathwada University, Nanded ( from March 2012 till today).
18. Member, Faculty of Social Sciences, SRT Marathwada University, Nanded ( from April 2012 till today).



**Leadership of Academic Bodies  
and Teachers' Association**

1. Professor-in-Charge, Planning Forum, Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (1985-87).
2. President, Marathwada Economics Association, 1993-94.
3. Working President, Marathwada Economics Association, 1997-2000.
4. President, All-India Marathi Arthashastra Parishad, 2008-09.
5. President, Dr. Babasaheb Ambedkar Marathwada University Teachers' Association (2008 and 2009).
6. Director, Sahakar Maharshi Balasaheb Pawar Adhyasan Kendra, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad ( From 29 December, 2011 till today).

**Anti-Ragging Committee**

1. Acting as Member of the Ragging Prohibition Committee, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (from 2008 till today).

## Annexure-I

### RESEARCH PUBLICATIONS

#### Reference Books :

1. **Economic Reforms and Ninth Five Year Plan** (Ed.), Anmol Publications, New Delhi, 1998.
2. **Economics of Biogas Technology**, The Associated Publishers, Ambala, 2006.
3. **Some Aspects of Agricultural Development in Maharashtra** (Ed.), Serials Publications, New Delhi, 2006. **Review Published in Indian Journal of Agricultural Economics**, Vol.63, No.3, 2008 by Dr. Deepak Shah, Gokhale Institute of Politics and Economics, Pune.
4. **Behaviour of Market Prices of Agricultural Commodities**, Serials Publications, New Delhi, 2006.
5. **Public Distribution System in India**, Serials Publications, New Delhi, 2007.
6. **Growth of Sugar Cooperatives and Economic Development**, Serials Publications, New Delhi, 2007.
7. **Adoption and Impact of New Agricultural Technology on Tribal Agriculture**, Serials Publications, New Delhi, 2008.
8. **Economic Impact of Dairy Cooperatives on Indian Farmer**, The Associated Publishers, Ambala, 2009.
9. **Acreage Response of Oilseed Crops in a Backward Region**, Serials Publications, New Delhi, 2009. **Review Published in Indian Journal of Agricultural Economics**, Vol.64, No.4, 2009 by B. Ganesh Kumar, National Centre for Agricultural Economics and Policy Research, New Delhi.
10. **Resource – Use Efficiency in Irrigated Indian Agriculture**, Serials Publications, New Delhi, 2009.
11. **Regional Development: Issues and Concerns**, (Ed.), Chinmay Prakashan Aurangabad, 2010.
12. **WTO and India's Agricultural Trade: Structure, Trends and Competitiveness**, Global Research Publications, New Delhi, 2010.

13. **Impact of Irrigation on Indian Farm Economy**, Serials Publications, New Delhi, 2010.
14. **Agrarian Distress in a Drought-prone Region**, Lambert Academic Publishing, Germany, 2012.

#### **Research Articles in International Journals :**

1. "Acreage Response of Oilseed Crops in a Backward Region", **International Journal of Tropical Agriculture**, Vol. 27, No. 1-2, January-June 2009.
2. "Resource- Use Efficiency in Cash Crop Cultivation", **International Journal of Tropical Agriculture**, Vol. 27, No. 1-2, January- June 2009.
3. "Economic Analysis of Solar Energy Technology", **International Review of Applied Economic Research**, Vol. 4, No. 1, January- June 2009.
4. "Effect of Economic Slowdown on Employment in India: Some Evidences", **International Journal of Rural Development and Management Studies**, Vol.3, No.2, December 2009.
5. "A Case Study of Farmers' Suicides in Maharashtra", **International Journal of Tropical Agriculture**, Vol.27, Nos. 3-4, July-December 2009.
6. "Growth Performance of Food grains in India", **International Journal of Business Policy and Economics**, Vol.2, No.1, January-June 2010 .
7. "Price Analysis of Agricultural Commodities in India", **International Journal of Business Management, Economics and Information Technology**, Vol.2, No.1, January-June, 2010.
8. "Trends and Comparative Advantage of Principal Agricultural Commodity Export of India under WTO Regime", **Indian Development Review: An International Journal of Development Economics**, Vol.8, No.1, 2010.
9. "An Empirical Analysis of Indian Agricultural Trade under WTO Regime", **International Journal of Tropical Agriculture**, Vol.28, Nos.1-2, 2010.
10. "Factors Affecting Adoption of Solar Energy Technology: A Case Study", **International Journal of Power Engineering**, Vol.2, No.1, 2010.
11. "Growth Performance of Food grain Crops in Marathwada Region", **Indian Journal of Millennium Development Studies: An International Journal**, Vol.1, No.1, January-June, 2010.
12. "Growth of Non-Food grain Output in Marathwada Region", **International Journal of Tropical Agriculture**, Vol. 28, Nos.1-2, 2010.
13. "Impact of Irrigation on Agriculture Development in Marathwada", **International Journal of Rural Development and Management Studies**, Vol.1, No.1, January-June, 2010.

14. "Management of Climate Risks in Indian Agriculture", [International Journal of Business Management, Economics and Information Technology](#), Vol.2, No.1, January-June, 2010.
15. "Power Crisis in Maharashtra: A Case Study, [International Journal of Power Engineering](#), Vol. 2, No. 2, December, 2010.
16. " Estimation of Acreage Response of Wheat in Marathwada Region, [International Journal of Environment and Development](#), Vol. 7, No. 2, July-December, 2010.
17. "Role of Social Infrastructure in Economic Development: A Case Study, [Journal of Social and Economic Policy](#), Vol. 7, No. 2, December, 2010.
18. "Regional Inequality in the Infrastructure Development in Maharashtra". [International Journal of Business Policy and Research](#), Vol. 3, No. 2 (2010): 301-310.
19. "An Analysis of Capital Formation in Indian Agriculture, [International Journal of Tropical Agriculture](#), Vol. 28, No. 3-4, December, 2010.
20. " Estimation of Acreage Response of Kharif Jowar in Marathwada Region, [International Journal of Tropical Agriculture](#), Vol. 28, No. 3-4, December, 2010.
21. "Agricultural Marketing and Supply Chain Management of Banana", [International Journal of Business Management, Economics and Information Technology](#), Vol. 3, No.2, 2011.
22. " Performance of Marathwada Gramin Bank in Providing Agriculture Credit- A Case Study, [The Journal of World Economic Review](#), Vol.6, No. 2, 2011.
23. "An Analysis of FDI Inflows to India After 1991", [International Journal of Rural Development and Management Studies](#), Vol. 5, No. 2, 2011.
24. "India's Trade Relations With European Union", [International Journal of Financial Economics and Econometrics](#), Vol. 3, No. 2, 2011.
25. "Resource-Use Efficiency in Cotton Production in Marathwada Region of Maharashtra State", [International Journal of Tropical Agriculture](#), Vol. 29, No. 2, 2011.
26. "Economic Analysis of Soybean Production in Marathwada Region: A Case Study, [Indian Journal of Social Development: An International Journal](#), Vol. 11, No. 2, 2011.
27. "Drip Irrigation Technique and Productivity of Ginger", [International Journal of Management Research and Technology](#), Vol. 5, No. 2, 2011.
28. "Renewable Sources of Energy in India", [International Conference on Environment and Humanity](#), (full Paper Published in proceedings) held at Colombo, Sri Lanka 18-20 August, 2012.
29. "Social Exclusion and Economic Perspectives in India" [International Journal of Management and Economics](#), August-October, 2012.

## Papers Presented at International

### Seminars and Conferences :

1. "Globalisation and Its Impact on Indian Agriculture", Paper Presented at the **International Conference on 'Globalisation and Indian Economy'** held at Aurangabad on March, 2002.
2. "Economics of Renewable Energy Technologies: A Case Study of Biogas Technology", Paper Presented at the **30<sup>th</sup> Conference of the International Association for Energy Economics** held at Victoria University, Wellington, New Zealand on 18-21 February, 2007.
3. "Performance of Agriculture Insurance Schemes in India", Paper Presented at the **101<sup>st</sup> EAAE International Seminar** held at Humboldt University, Berlin, Germany on 5-6 July, 2007.
4. "Public Distribution System in India- Economic Gains to Beneficiaries", paper presented at the conference of **the Business and Economic Society International** at Antibes, France on 16-20 July, 2007.
5. "The State of Public Health Care System in a Tribal Block", Paper Presented at the conference of **the Business and Economics Society International** held at Antibes, France on 16-20 July, 2007.
6. "Economic Slowdown and Its Impact on Employment in India: Some Evidences", Paper presented at the **8<sup>th</sup> International Conference of the Japan Economic Policy Association** held at Tokyo on 28-29 November, 2009.
7. **"A Study of Changes in Technology, Input Use and Farm Practices Adopted by Farm Households in a Drought-Prone Region"** at the international conference organized by the International Management Research Academy held at London on 17-18 May, 2012.
8. **" A Study of Agrarian Distress in a Drought- Prone Region"** at the American -Canadian Conference for Academic Disciplines organized by the International Journal of Arts and Sciences at Toronto on 21-24 May, 2012.
9. "Renewable Sources of Energy in India", **International Conference on Environment and Humanity**, held at Colombo, Sri Lanka 18-20 August, 2012.

### **Papers Presented at National-Level Seminars and Conferences :**

1. "Imbalance in Development of Agriculture and Industry" (in Hindi), **Paper presented at the Seminar held at the Department of Hindi**, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, March 16-18, 1989 (unpublished).
2. "Resource Returns, Returns to Scale and Resource – Use Efficiency on Energized Farms in Nizamabad District of Andra Pradesh", Paper presented at **28<sup>th</sup> Annual Conference of the Indian Econometric Society** held at Seliguri (W.B.) from 16-18 May, 1991.
3. A Core paper on **"GATS and India – Opportunities and Challenges"** presented at **the State level Seminar** held at Udaygiri College, Udgir on 6-7, February, 2007.
4. "WTO and India's Agricultural Trade", Paper presented at the National level Seminar on **'Globalisation and Indian Economy'** held at the Department of Economics, Shivaji University, Kolhapur on 28-29 December, 2007.
5. "Performance of Indian Agriculture During the Period of Economic Reforms", **National level Seminar on 'Globalisation and Indian Economy'** held at the Department of Economics, Shivaji University, Kolhapur on 28-29 December, 2007.
6. "Imbalanced Economic Development in Maharashtra and Regional Planning", Paper Presented at the National Seminar on **'Planning for Development of Marathwada Region**, held on 6-7 March, 2009 at the Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
7. Presidential Address on **'New Directions for Agricultural Development of Marathwada'**, held at Nanded on April 1-2, 1994.
8. Presidential Address on **'Impact of Climate Change on Indian Agriculture'** to **Marathi Arthashatra Parishad** held at Kadegaon on November 7-9, 2008.
9. WTO and Its Impact on Indian Agriculture paper presented at the National level seminar on **'WTO and Indian Economy'** held at Vinayakrao Patil College, Vaijapur on 20-21 January, 2007.
10. Economic Reforms and the Performance of Indian Economy, Paper presented at the National-level seminar held at Pramiladevi Patil College, Neknoor, Dist. Beed, on March 9-10, 2011.

### **Research Articles Published in Journals and Periodicals :**

1. "Saving in Relation to Size of Holding", **MUJ of Social Sciences**, Vol. XXII, No. 3, 1984 and 1985.
2. "Sources of Farm Investment in Relation to Size of Holding" (A Case Study), **The Cooperator**, Vol XXII, No. 23, June 1, 1985.
3. "Costs in Relation to Size of Holding", **Indian Cooperative Review**, Vol. XXIII, No. 3, January, 1986.
4. "Yield Per Hectare and Size of Holding", **Current Economic Issues in India's Development** (Ed.) **Dr. G.S. Kalyankar, Prashant Printing Press**, Aurangabad, 1986.
5. "Agricultural Income by Size Level of Holdings", **The Maharashtra Cooperative Quarterly**,

October, 1986.

6. "Employment and Income in Marathwada" (Marathi), **Marathwada 2001**, Vol. I, Jai Hind Printing Press, Aurangabad, 1988.
7. "Farm Investment in Relation to Size of Holding (A Case Study of Some Irrigated and Dry Farming Villages in Latur Taluka of Marathwada Region)", **The Maharashtra Cooperative Quarterly**, Vol. LXXI, No. 1, July, 1987.
8. "Farm Investment in Relation to Size of Holding : A Case Study", **Southern Economist**, Volume 26, No. 7, August 1, 1987.
9. "Price Policy for Foodgrains in India", **Indian Economy, Seminar Papers – ULP** - February 1988, Department of Economics, Marathwada University, Aurangabad.
10. "Implications of New Agricultural Technology for Income Distribution and Farm Employment", **Indian Economy, Seminar Papers – ULP** – February, 1988, Department of Economics, Marathwada University, Aurangabad.
11. "Behaviour of Market Arrivals and Prices – A Study of Two Markets in Nanded District of Marathwada Region", **Indian Cooperative Review**, Vol. XXV, No.4, April, 1988.
12. "Irrigation Potential and Sugarcane Crop in Marathwada" (Marathi), **Samasya**, December, 1988.
13. "Variations in Prices of Some Agricultural Commodities (A Case Study of Two Marketing Centres in Nanded District)", **Scholar's View**, Vol. IV, No.1, January, 1989.
15. "Agricultural Prices Commission and Farmer Producer and Consumer" (Marathi), **Late Vinayakrao Patil Education Society's Souvenir**, May, 1989.
16. "Pulse Crops in Maharashtra – Instability in Yields", **The Economic Times**, August 30, 1989.
17. "Expansion in Area under Cereals in Marathwada" (in Marathi), **Dainik Lokmat**, January 1, 1992.
18. "Sugarcane Crop in Maharashtra" (Marathi), **Cooperative Sugar Industry Volume Published by Dainik Lokmat**, January 1992.
19. "Growth of Agricultural Production in Marathwada" (Marathi), **Dainik Lokmat Decennial Volume**, January, 1992.
20. "Input Use Efficiency on Energized Farms in Nizamabad District", **Indian Journal of Agricultural Economics**, Vol. XLVII, No. 3, 1992.
21. "Market Arrivals and Prices – A Study of Regulated Markets", **Agricultural Marketing – Perspective and Issues** (Eds.) L.P. Singh and Subhash Garg, Arihant Publishers, Jaipur, 1992.
22. "Agricultural Development in Marathwada: Problems and Remedies" (Marathi), **Dr. Kurulkar Felicitation** Volume, 1992.
23. "Tax Burden on Agriculture and Chelliah Committee" (in Marathi), **Dainik Marathwada**, January 29, 1993.
24. "Agricultural Subsidies and Joint Parliamentary Committee" (in Marathi), **Dainik Marathwada**, January 29, 1993.
25. "Cropping Pattern in Marathwada : Changes and Causes" (Marathi), Paper Presented at the Tenth Conference of Marathwada Economics Association held at Rajarshi Shahu

College, Latur and Published in **Dainik Marathwada** on February 7, 1993.

26. "Union Budget: Adverse Effects on Agricultural Production Are Unavoidable" (in Marathi), **Dainik Marathwada**, March 4, 1993.
27. "Tax Proposals Promote Industrialisation" (in Marathi), **Dainik Marathwada**, March 17, 1993.
28. "Aurangabad District Lagging Behind in Foodgrain Production" (in Marathi), **Dainik Marathwada**, March 31, 1993.
29. "Rural Industrialization: Problems and Remedies" (Marathi), **Sahakari Vishwa**, April, 1993.
30. "New Directions for Agricultural Development of Marathwada" (Marathi), Presidential Address to the **11<sup>th</sup> Annual Conference of Marathwada Economics Association** held at Nanded (April 1-2, 1994) and **Published in Conference Volume and Major Daily News Papers in Marathwada** on April 1, 1994.
31. "New Economic Policy and Indian Agriculture" (Marathi), **Arthbodh**, Vol. 1, April, 1996.
32. "Capital Formation in Indian Agriculture – A Note" (Marathi), **Arthbodh**, Vol.2, February, 1997.
33. "Water Resources in Maharashtra – Review" (Marathi), **Conference Volume, Marathi Arthashastra Parishad**, 1997.
34. "Growth and Instability in Oilseed Crop Economy of Marathwada", **Dr. Babasaheb Ambedkar Marathwada University Journal of Languages and Social Sciences**, Vol. 28, 1997-98.
35. "Economic Reforms and Agriculture Sector in India", published in '**Economic Reforms and Ninth Five year Plan**' (Ed.) V.B. Bhise, Anmol Publications, New Delhi, 1998.
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