

## **CURRICULUM VITAE**



Institute for Studies in Industrial Development (ISID),  
4 Institutional Area, P B No. 7513,  
Vasant Kunj, New Delhi-110 070  
Telephone: +91 11 2689 1111 (Office) extn- 217  
Personal Mobile No: +91 9868319312  
E-mail: pradhanjayaprakash@gmail.com

### **Dr. JAYA PRAKASH PRADHAN**

---

#### **PROFESSIONAL CAREER**

- |  |  |
|--|--|
| 1.12.2005–                                       | <a href="#"><u>Assistant Professor, Institute for Studies in Industrial Development (ISID)</u></a> , New Delhi, India. |
| 13.10.2004–06.11.2005                            | Assistant Professor, Gujarat Institute of Development Research, Ahmedabad, India.                                      |
| 18.09.2001–30.09.2002 &<br>13.01.2003–31.07.2003 | Consultant, Research and Information System for the Non-aligned and Other Developing Countries, New Delhi, India.      |
| 14.08.2000–13.03.2001                            | Research Associate, Indian Institute of Public Administration, New Delhi, India.                                       |

#### **EDUCATIONAL QUALIFICATIONS**

Ph.D. in Economics	Jawaharlal Nehru University, New Delhi, 2005.  Ph.D. Thesis: <i>Liberalization, Outward Foreign Direct Investment and Competitiveness: The Case of Indian Economy.</i>
M.Phil. in Economics (1 <sup>st</sup> class with 7.04 grade point)	Jawaharlal Nehru University, New Delhi, 2002.  M.Phil. Dissertation: <i>Foreign Direct Investment and Economic Growth: The Case of Developing Countries</i> (Awarded Highest Grade in JNU: A <sup>+</sup> ).  M.Phil. Specialization: Advanced Quantitative Techniques, Industry in Regional Development and Quantitative Techniques in Social Science Research.
MA in Economics (1 <sup>st</sup> class with 68%)	University of Hyderabad, Hyderabad, Andhra Pradesh, 1999.  M.A. Specialization: Econometrics-I & II, Optimization in Economic Theory, Industrial Economics, and Environmental Economics.
B.A. in Economics (1 <sup>st</sup> class Honours, 60% & distinction).	Larambha Colleague, Sambalpur University, Sambalpur, Orissa, 1996.

### **SCHOLARSHIPS AND OTHER QUALIFICATIONS**

Jawaharlal Nehru Scholarships for Doctoral Studies in India	Jawaharlal Nehru Memorial Fund, New Delhi, 2004.
National Educational Test for Lectureship	University Grants Commission, New Delhi, 1999.

### **MAIN AREAS OF SPECIALIZATION AND RESEARCH INTEREST**

1. Economics of Foreign Direct Investment and Development
2. International Business
3. Firms' R&D and Export Behaviours
4. Sectoral Analysis: Indian Pharmaceutical & software industries
5. Regional Development

### **PUBLICATIONS AND RESEARCH CONTRIBUTIONS**

Books (Authored/Co-authored/Co-edited)

1. [\*Indian Multinationals in the World Economy: Implications for Development\*](#), Bookwell Publisher, New Delhi, 2008.
2. [\*Transnationalization of Indian Pharmaceutical SMEs\*](#), (Co-authored with Partha Pratim Sahu), Bookwell Publisher, New Delhi, 2008.

3. [Industrialization, Economic Reforms and Regional Development: Essays in honour of Professor Ashok Mathur](#) (Co-edited with S. K. Thorat and Vinoj Abraham), Shipra Publication, New Delhi, 2005.

Articles (Authored/Co-authored)

1. 'Trends and Patterns of Technology Acquisition in Indian Organized Manufacturing: An Inter-industry Exploration', *Indian Journal of Economics, Forthcoming*, 2008, (Co-authored with S. Puttaswamaiah).

This article was previously published as [GIDR Working Paper](#), No. 157, 2005.

2. ['The Evolution of Indian Outward Foreign Direct Investment: Changing Trends and Patterns'](#), *International Journal of Technology and Globalisation*, 4, pp.70–86, 2008.

This article in unrevised version was previously published as [GIDR Working Paper](#), No. 153, 2005.

3. ['Outward Foreign Direct Investment by Small and Medium-Sized Enterprises from India'](#) in UNCTAD (2007) *Global Players from Emerging Markets: Strengthening Enterprise Competitiveness through Outward Investment*, United Nations, New York and Geneva, pp. 67–80, (Co-authored with M. K. Sahu)

4. 'Strengthening Intellectual Property Rights Globally: Impact on India's Pharmaceutical Exports', *Singapore Economic Review*, 52, pp. 233–250, 2007.

This article was previously published as *ISID Working Paper*, No. WP2006/02.

5. 'Knowledge-based Exports from India: Recent Trends, Patterns, and Implications', in Nagesh Kumar and KJ Joseph (edited) *International Competitiveness & Knowledge-based Industries*, Oxford University Press, New Delhi, 2007, pp. 21-52, (Co-authored with Nagesh Kumar).

'Knowledge-based Exports from India: A Firm-level Analysis of Determinants', in Nagesh Kumar and KJ Joseph (edited) *International Competitiveness & Knowledge-based Industries*, Oxford University Press, New Delhi, 2007, pp. 53-96, (Co-authored with Nagesh Kumar).

6. 'How Does Trade, Foreign Investment, and Technology Affect Employment Patterns in Organized Indian Manufacturing?', *Indian Journal of Labour Economics*, Volume 49, No. 2, pp. 249–272, 2006.

7. 'Rise of Service Sector Outward Foreign Direct Investment from Indian Economy: Trends, Patterns, and Determinants', *GITAM Journal of Management*, Vol. 4, No. 1, 2006.

This article was previously issued as [RIS Discussion Paper](#) (RIS-DP) #63/2003.

8. ['Overseas Mergers and Acquisitions by Indian Enterprises: Patterns and Motivations'](#), *Indian Journal of Economics*, Vol. LXXXV, No. 33, 2005, (Co-authored with Vinoj Abraham).

9. 'Foreign Direct Investment, Externalities and Economic Growth in Developing Countries: Some Empirical Explorations', in E.M.Graham (ed.) *Multinationals and Foreign Investment in Economic Development*, Palgrave, 2005, (Co-authored with Nagesh Kumar).
10. 'Women's Status and Economic Growth: An Analysis of Indian States', in S.K.Thorat, J.P. Pradhan and V. Abraham (ed.) *Industrialization, Economic Reforms and Regional Development: Essays in honour of Professor Ashok Mathur*, Shipra Publication, New Delhi, 2005, (Co-authored with Vinoj Abraham)
11. '[Social and Cultural Impact of Outsourcing: Emerging Issues from Indian Call Centres](#)', *Harvard Asia Quarterly*, Summer, 2005, (Co-authored with Vinoj Abraham).
12. '[The Determinants of Outward Foreign Direct Investment: A Firm Level Analysis of Indian Manufacturing](#)', *Oxford Development Studies*, Vol. 32, No. 4, 2004.
13. '[Internationalization of Production By An Indian Enterprise: Explaining Trans-Border Growth of NIIT Ltd.](#)', *Journal of Asian Business*, Vol. 20, No.2, 2004, (Co-authored with Vinoj Abraham).
14. 'Foreign Direct Investment and Labour: The Case of Indian Manufacturing', *Labour & Development*, Vol. 10, No. 1, June, 2004, (Co-authored with Vinoj Abraham & M.K. Sahu).
15. 'Foreign Direct Investment and Economic Growth in Developing Countries: Further Evidence from Panel Data', *Asian Economic Review*, 45 (2), 2003.
16. 'FDI Spillovers and Local Productivity Growth: Evidence from Indian Pharmaceutical Industry', *Artha Vijnana*, Vol XLIV, No. 3-4, 2002.
17. 'Liberalization, Firm Size and R&D performance: A Firm Level Study of Indian Pharmaceutical Industry', *Journal of Indian School of Political Economy*, Vol. 14, No. 4, 2002.

This article was previously issued as [RIS Discussion Paper](#) (RIS-DP) #40/2003.

18. '[Foreign Direct Investment and Economic Growth in India: A Production Function Analysis](#)', *The Indian Journal of Economics*, Vol. LXXXII, No. 327, 2002.
19. '[Does Human Development Policy Matter for Economic Growth? Evidence from Indian States](#)', *South Asia Economic Journal*, Volume 3, No. 1, 2002, (Co-authored with Vinoj Abraham).
20. 'Foreign Direct Investment in India: Policy, Trends & Determinants', *Productivity*, Vol. 41, No. 3, 2000, (Co-authored with K. G. Radhakrishanan).

#### Working Papers (Authored/Co-authored)

1. [Overcoming Innovation Limits through Outward FDI: The Overseas Acquisition Strategy of Indian Pharmaceutical Firms](#), ISID, July 2008.
2. '[South-South Investment in Infrastructure: The Operation of Indian Firms in](#)

- [Developing Countries'](#), ISID, June 2008.
3. ['Indian Direct Investment in Developed Region'](#), ISID, June 2008.
  4. ['Indian Direct Investment in Developing Countries: Emerging Trends and Development Impact'](#), *ISID Working Paper*, No. WP2008/08.
  5. ['Trends and Patterns of Overseas Acquisitions by Indian Multinationals'](#), *ISID Working Paper*, No. WP2007/10.
  6. ['National Innovation System and the Emergence of Indian Information and Software Technology Multinationals'](#), *ISID Working Paper*, No. WP2007/09.
  7. ['How do Indian Multinationals Affect Exports from Home Country?'](#), *ISID Working Paper*, No. WP2007/07.
  8. ['Growth of Indian Multinationals in the World Economy: Implications for Development'](#), *ISID Working Paper*, No. WP2007/04.
  9. ['New Policy Regime and Small Pharmaceutical Firms in India'](#), *ISID Working Paper*, No. WP2007/02.
  10. ['Tata Steel's Romance with Orissa: Minerals-based Underdevelopment and Federal Politics in India'](#), *ISID Working Paper*, No. WP2007/03.
  11. ['Quality of Foreign Direct Investment, Knowledge Spillovers and Host Country Productivity: A Framework of Analysis'](#), *ISID Working Paper*, No. WP2006/11.
  12. ['Export-Oriented Foreign Manufacturing Affiliates in India: Factors, Tendencies and Implications'](#), *ISID Working Paper*, No. WP2006/08, (Co-authored with Keshab Das and Mahua Paul).
  13. ['Overseas Acquisition versus Greenfield Foreign Investment: Which Internationalization Strategy is better for Indian Pharmaceutical Enterprises?'](#), *ISID Working Paper*, No. WP2006/07, (Co-authored with Abhinav Alakshendra).
  14. ['Global Competitiveness of Indian Pharmaceutical Industry: Trends and Strategies'](#), *ISID Working Paper*, No. WP2006/05.
  15. ['Attracting Export-Oriented FDI: Can India Win the Race'](#), (with Vinoy Abraham), *GIDR Working Paper*, No. 156, 2005, (Co-authored with Vinoy Abraham)
  16. ['Interpreting the Demand for Koshala State in Orissa: Development Versus Underdevelopment'](#), *KDF Working Paper*, No.1, *Koshala Development Forum*, New Delhi, 2004, (Co-authored with M.K. Sahoo, Vinoy Abraham, Ritu Kumar Mishra)
  17. 'Economic Reforms, WTO and Indian Drugs and Pharmaceuticals Industry: Implications of Emerging Trends', *CMDR Monograph Series*, No.-42, the Centre for Multidisciplinary Development Research, Dharwad, 2003, (Co-authored with Nagesh Kumar).

## Short Reviews and Other Works

1. Review of *Small-Scale Industry in India- Large Scale Exit Problems*, Edited by Bibek Debroy and Laveesh Bhandari;, Academic Foundation, *Indian Journal of Labour Economics*, Vol. 49, No. 3, pp. 574-576, 2006.
2. [‘Building Indian Multinationals: Can India ‘Pick Up the Winners’?’](#), Jawaharlal Nehru University, a paper prepared during Ph.D. work, New Delhi, 2003.
3. [‘Different Shades of American Protectionism’](#), Gujarat Institute of Development Research, Ahmedabad, India, April, 2005.

## **RESEARCH PROJECTS UNDERTAKEN**

1. *Indian Foreign Direct Investment in Developing Countries 1961–2007*, as a part of the UNCTAD Research Programme on South-South FDI and Developing Country TNCs, on-going project, 2008.
2. Completed the project *Defining the Role of Government in Transnationalization Efforts of Indian SMEs: A Case Study of Indian Pharmaceutical Industry*, January, 2008.

The project was sponsored by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India.

Research Team: Jaya Prakash Pradhan and Partha Pratim Sahu.

3. Completed the consultancy project *Outward Foreign Direct Investment by Indian Small and Medium-Sized Enterprises*, sponsored by the United Nations Conference on Trade and Development, Geneva, 2005.

Research Team: Jaya Prakash Pradhan and M.K. Sahu.

4. As a part of the IDPAD (Indo-Dutch Programme on Alternatives in Development) project on Globalization and Informalization: Consequences for Skill Formation, Security and Gender, 2005, completed the study entitled “How Do Trade, Foreign Investment, and Technology Affect Employment Patterns in Organized Indian Manufacturing?”.
4. As a research team member, completed two collaborative studies with Nagesh Kumar for the project *A Strategic Approach to Strengthening the International Competitiveness in Knowledge-based Industries: Some Explorations into the Role of FDI Inflows, Outward Investments, and Enterprise Level Technological Effort in Promotion of India’s Knowledge Intensive Exports*, Sponsored by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India, 2003.

## **CONFERENCE PRESENTATION, LECTURES AND MEETINGS**

1. Participant in the UNCTAD’s Expert Meeting on the Developmental Implications of South-South FDI: Investment Strategies and the Impact on Home and Host Countries, 17–18 December 2007, Geneva.
2. Presented a paper on the emergence of Indian multinationals from software industry

at the Global Knowledge Forum's International Conference on Globalization of Chinese and Indian Enterprises, Indian Institute of Technology Bombay, November 2–3, 2007.

3. Delivered a lecture on 'Mergers qua Competition Regime' at the Institute of Chartered Accountants of India, Under the Personal Contact Programme, New Delhi, August 14, 2007.
4. Delivered two lectures on 'India's Inward and Outward FDI' to the Post Graduate Programme in Management (PGPM) Students at the Indian Institute of Management Lucknow, August 6–7, 2007.
5. Delivered an invited lecture on 'Government Policy, Growth, and Internationalization: The Case of Indian Pharmaceutical Industry', at Centre of Studies in Science Policy, Jawaharlal Nehru University, 14th February 2007.
6. Presented a paper on export activities of foreign firms in India, the Sixth Development Convention, Madras Institute of Development Studies, 22-24 February, 2007.
7. Presented a paper on *Internationalization Process of Indian Pharmaceutical Industry* at GLOBELICS (Global Network for Economics of Learning, Innovation, and Competence Building Systems) Conference 2006, 4-7 October 2006, Trivandrum, India.

Also acted as a Discussant in the session on FDI: Spillovers and Competitiveness, 5<sup>th</sup> October, 2006, Globelics Conference.

8. Presented a paper on *the impact of trade, foreign investment, and technology on India's employment patterns* in the final Policy Review Seminar on the project Globalisation and Informalisation : Consequences for Skill, Gender and Security at the India International Center on October 17th, New Delhi, 2005.
9. Presented a paper on export behaviours of Indian firms *in the Knowledge-Based Industries* at the Workshop on 'A Strategic Approach to Strengthening the International Competitiveness in Knowledge-based Industries', Research and Information System, New Delhi, on 24 July, 2003.
10. Presented a paper on *economic reforms, WTO and Indian drugs and pharmaceuticals industry* at the seminar on *Economic Reforms and Health Sector in India*, Centre for Multi-Disciplinary Development Research (CMDR) under the aegis of UNDP and Govt. of India in Dharward on Feb. 11-12, 2003.

### **TEACHING ASSIGNMENT**

Undertook the a short term teaching assignment of few lectures on Macroeconomics for MBA (Full-Time) programme, Nirma Institute of Management, Nirma University, Ahmedabad, October 2005.

### **COMPUTER KNOWLEDGE**

Working knowledge of MS Office and econometric packages like STATA, SPSS, E-Views and Limdep.

## **ACADEMIC DISTINCTIONS/ AWARDS RECEIVED**

1. *Prof. Darwarilal Memorial Award on Indian Culture* 1994-95, in the state level inter-college Essay Competition, D.A.V. College, Titilagarh, Orissa, 1995.
2. *Ranked 3<sup>rd</sup>* in Sambalpur University for B.A. examination, 1996.
3. *Best Arts Graduate* 1996-97, Larambha College, Larambha, Orissa, 1997.
4. 2<sup>nd</sup> Prize in *Oriya Debate Competition* 1996-97, Shatadru Hostel, Sambalpur University (M.A. Economics, Ist Year), Jyoti Vihar, Burla, Orissa, 1997.
5. 3<sup>rd</sup> Prize in *English Debate Competition* 1996-97, Shatadru Hostel, Sambalpur University, (M.A. Economics, Ist Year) Jyoti Vihar, Burla, Orissa, 1997.
6. 1<sup>st</sup> Prize in *Oriya Debate Competition* 1995-96, Sambalpur University (M.A. Economics, Ist Year), Jyoti Vihar, Burla, Orissa, 1996.
7. 2<sup>nd</sup> Prize in *English Elocution Competition* 1996, Attabira Vivekananda Yuva Mahamandal, Attabira, Bargarh, Orissa, 1996.
8. 2<sup>nd</sup> Prize in *Oriya Essay Writing Competition* 1995-96, Brajamohan Sahitya Sansad, Larambha College, Larambha (+3 IIIrd Year Arts), Orissa, 1996.
9. 2<sup>nd</sup> Prize in *English Essay Writing Competition* 1995-96, Brajamohan Sahitya Sansad, Larambha College (+3 IIIrd Year Arts), Larambha, Orissa, 1996.
10. 2<sup>nd</sup> Prize in *G.K. Competition* 1995-96, Arts Society, Larambha College (+3 IIIrd Year Arts), Larambha, Orissa, 1996.
11. 2<sup>nd</sup> Prize in *English Debate Competition* 1995-96, Larambha College (+3 IIIrd Year Arts), Larambha, Orissa, 1996.
12. 2<sup>nd</sup> Prize in *Oriya Debate Competition* 1995-96, Larambha College (+3 IIIrd Year Arts), Larambha, Orissa, 1996.
13. 3<sup>rd</sup> Prize in *Oriya Essay Writing Competition* 1995-96, Larambha College (+3 IIIrd Year Arts), Larambha, Orissa, 1996.
14. 3<sup>rd</sup> Prize in *English Essay Writing Competition* 1995-96, Larambha College (+3 IIIrd Year Arts), Larambha, Orissa, 1996.
15. 3<sup>rd</sup> Prize in *English Essay Writing Competition* 1994-95, Larambha College (+3 IInd Year Arts), Larambha, Orissa, 1995.
16. 3<sup>rd</sup> Prize in *Literary Talent Test Competition* 1994-95, Brajamohan Sahitya Sansad, Larambha College (+3 IInd Year Arts), Larambha, Orissa, 1995.
17. 2<sup>nd</sup> Prize in *Oriya Essay Writing Competition* 1994-95, Brajamohan Sahitya Sansad, Larambha College (+3 IInd Year Arts), Larambha, Orissa, 1995.



18. 2<sup>nd</sup> Prize in *G.K. Competition* 1994-95, Arts Society, Larambha College (+3 IInd Year Arts), Larambha, Orissa, 1995.
19. 3<sup>rd</sup> Prize in *English Debate Competition* 1994-95, Larambha College (+3 IInd Year Arts), Larambha, Orissa, 1995.
20. 1<sup>st</sup> Prize in *English Essay Writing Competition* 1992-93, Annual Cultural Function, Panchayat Samiti College (+2 IInd Year Arts), Saintala, Bolangir Orissa, 1993.
21. 1<sup>st</sup> Prize in *Oriya Essay Writing Competition* 1992-93, Annual Cultural Function, Panchayat Samiti College (+2 IInd Year Arts), Saintala, Bolangir Orissa, 1993.
22. 2<sup>nd</sup> Prize in *Oriya Debate Competition*, Independence Day Celebration 1989, Panchayat Samiti High School, Class X, Saintala, Bolangir, Orissa, 1989-90.
23. 3<sup>rd</sup> Prize in *Oriya Essay Writing Competition*, Independence Day Celebration 1989, Panchayat Samiti High School, Class X, Saintala, Bolangir, Orissa, 1989-90.
24. 3<sup>rd</sup> Prize in *3000 m. Run Competition*, 26th Annual Sports 1988-89, Panchayat Samiti High School, Saintala (Class IX, Panchayat Samiti High School) Bolangir, Orissa, 1989.
25. 1<sup>st</sup> Prize in *Oriya Debate Competition*, Republic Day Celebration-1989, (Class IX, Panchayat Samiti High School) Republic Day Celebration Committee, Saintala, Bolangir, Orissa, 1989.
26. 2<sup>nd</sup> Prize in *Oriya Essay Writing Competition*, Republic Day Celebration-1989, (Class IX, Panchayat Samiti High School) Republic Day Celebration Committee, Saintala, Bolangir, Orissa, 1989.

### **NON-ACADEMIC PUBLICATIONS**

#### Oriya Poem

1. 'Sisyphus', Pratibesi, Saradiya, 1997.
2. 'Phurli-Jharan', Sabdaliipi, 1996-97.
3. 'Chirantana Pathika' [Eternal Traveler], Pragati-badi, 4 Jan, 1998.
4. 'Rasta' [The Road], Prajatantra, 22 Feb, 1998.
5. 'Semane Sabu' [They are all], Andolan, Feb-March, 1998.
6. 'Mrutyu' [The Death], Andolan, Feb-March, 1998.
7. 'Bhaya' [The Fear], Samaroh, Feb, 1998.
8. 'School Jiba Jhia' [The School Going Girl], Pragati-badi, 22 March, 1998.
9. 'Chhanchana' [The Eagle], Nabarabi, April, 1998.
10. 'Buddha', Sambad, April 26, 1998.
11. 'Phula' [The Flower], Ankura, April, 1998.
12. 'Bandhi-Sala' [The Prison House], Istahar, May-June, 1998.

13. 'Tume Pratiskhyakara' [Please Wait], Dharitri-Chhutidina, June 14, 1998.
14. 'Kete Dhura' [How Far?], Sambad, 12 July, 1998.
15. 'Pratishruti', [The Promise], Sahakar, July-Aug, 1998.
16. 'Yudhha Skhetra' [The Battle Field], Samaroh, Aug, 1998.
17. 'Smruti' [The Memory], Amrutayan, Saradiya-Dipavali, 1998.
18. 'Danga' [The Riot], Sahakar, Nov, 1998.
19. 'Bati-Khuntha' [Lamppost], Tira Tarang, Oct-Dec, 1998.
20. 'Jharana' [The Stream], Maharnab, Dec, 1998.
21. 'Ambapalli: Eka Pratiskhita Rati' [Ambapalli: A Waiting Night], Samaroh, Dec, 1998.
22. 'Bou' [The Mother], Abarta, 1998.
23. 'Nirbasita' [Exiled], Saptahiki, Jan 31-Feb 6, 1999.
24. 'Pratyabartan' [Returning Back], Pratibesi, Jan-March, 1999.
25. 'Karna', Ama Sahar: Ama Gaon, Feb, 1999.
26. 'Nian' [The Fire], Sahakar, Feb-March, 1999.
27. 'Moskhya' [The Salvation], Ama Sahar: Ama Gaon,
28. 'Kemiti Kari Parila Jibanku Patharattia' [How can you make a life into a stone?] Tira Tarang, April-June, 1999.
29. 'Asa Priya' [Come Dear], Saptarsi, June, 1999.
30. 'Au Thare Krusabiddha' [Once Again Crucified], Maharnab, 1999.
31. 'Arambha' [The Beginning], Katha-Katha: Kabita-Kabita, Oct-Dec, 1999.
32. 'Pakhimane' [Birds Are], Vijaya, Jan, 2000.
33. 'Nibidi Asibare' [Becoming Closer], Saptarsi, Jan, 2000.
34. 'Ayodhya', Saptarsi, April, 2000.

#### Oriya Short Story

1. 'Manisha' [The Man], Prajatantra, 30 Nov, 1997.

#### **PERSONAL INFORMATION**

Born on 21<sup>st</sup> July 1975 in a village named 'Saintala' in Bolangir District of Orissa, India.

#### **REFERENCES**

**Prof. Ashok Mathur**, Visiting Professor, Institute for Human Development , 3rd Floor, NIDM Building, IIPA Campus, I.P. Estate, New Delhi – 110 002. Tel: 011- 23358166, 23321610.

**Dr. Atul Sood**, Associate Professor, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi-110067. Tel: 91-11-26704573, 26704463 (CSR office), Fax: 91-11-26165886, E-mail: [atulsood@mail.jnu.ac.in](mailto:atulsood@mail.jnu.ac.in)/[atulsood61@hotmail.com](mailto:atulsood61@hotmail.com)

**Prof. K.N. Murty**, Department of Economics, University of Hyderabad, Hyderabad-500046. Tel: 3010178®, E-mail: [knmss@uohyd.ernet.in](mailto:knmss@uohyd.ernet.in)

**Date:**

**Place:** New Delhi

**(Jaya Prakash Pradhan)**