

Brief Resume

1. **First Name-** [Mr/Mrs/Dr/Dr(Ms)]
(in BLOCK LETTERS)
2. **Middle Name -**
(in BLOCK LETTERS)
3. **Last/ Surname -**
(in BLOCK LETTERS)
4. **Father's/Husband's Name -** Sri B. P. Nauriyal.....
5. **Date of Birth -** / /
(DD/MM/YYYY)
6. **Address -** Vice Chancellor, Kumaun University, Nainital,
Uttarakhand
7. **Contact Numbers -** 09897179179 (Mobile), (0) +91-05942-235068
(R) +91-05942-236855
8. **e-Mail Address -** vc@kunainital.ac.in, dk_nauriyal@yahoo.com
9. **Educational Qualifications –** M. A. (Economics), D. Phil.
10. **Present Position-** Vice Chancellor, Kumaun University.



11. Previous Positions Held –

- (a) Dean of Students' Welfare, IIT Roorkee, Roorkee (May 2014-March 2017)
- (b) Professor of Economics, Dept. of Humanities & Social Scs, IIT Roorkee (2000-continuing)
- (c) Associate Professor (1996-June 2001),
- (d) Reader (1994-96),
- (e) Lecturer (Sept. 1985-1994 at University of Roorkee),
- (f) Lecturer (Sept. 1978-Aug. 1985 at HNB Garhwal University),
- (g) Lecturer, *Ad-Hoc* (Oct. 1977-Sept. 17, 1978 at HNB Garhwal University).

12. Total Experience (in years) :

- (a) **Teaching -**
- (b) **Administrative –**

- Dean of Students' Welfare, IIT Roorkee (May 2014-March 2017)
- Chairman, Hospital Advisory Committee, IIT Roorkee (Dec. 2007-Aug.2012)
- Head of Humanities & Social Scs Department, IIT Roorkee, Roorkee (Oct. 2001- Dec. 31, 2002),
- Head of Humanities & Social Scs Department, University of Roorkee (Jan. 1, 2000- Sept. 2001),

13. Number of Published Works –

- Over 50 Papers in national and international journals,
- One Book (Edited) published by Routledge, London (Taylor and Francis), 2006,

- One Book (Edited) published by Dept. of HSS, University of Roorkee, Roorkee, 1998.

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14. Number of Research Students Guided-

15. Special Achievements/Distinctions -

- (a) Conference President for Uttar Pradesh and Uttarakhand Economic Association (UPUEA) for 2014.
- (b) Outstanding Teacher Award for the Year 2012 by IIT Roorkee.
- (c) 2nd Position in order of merit in M. A. (Economics) from Lucknow University in 1977

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

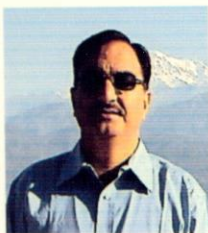
Outstanding Teacher Award-2012

To

Professor D. K. Nauriyal



CITATION



Dr. D. K. Nauriyal, Professor of Economics in the Department of Humanities & Social Sciences, has been working at IIT Roorkee since 1985. He started his career as a lecturer in HNB Garhwal University, Srinagar and after sometime joined erstwhile University of Roorkee, now IIT Roorkee. He has published over 50 research papers in National and International journals and conferences and supervised eight Ph.D. works and currently supervising six Ph. D. scholars. He has organized 14 short term programmes, 11 Executive Development programmes and conducted 21 consultancy projects. He has delivered expert lectures in different domains of Economics in the various universities and educational institutions across India.

Dr. Nauriyal has undertaken six major research projects awarded by The World Intellectual Property Organisation (Geneva), Ministry of Social Welfare (GOI), UGC, UNDP, and MORD (GOI). He is an active member of the Socio-Economic-Cultural (SEC) component of 'Ganga River basin Management Plan' being executed by the consortium of seven IITs. He had been Academic Advisor to Japan International Cooperation Agency (JICA) and Japan Bank for International Cooperation (JBIC) for one of the most ambitious projects of Indian Railways 'Dedicated Freight Corridor Project' supported BY JICA and JBC and Asian Development Bank.

Dr. Nauriyal is an academician more into interdisciplinary research as is suggested by his book co-edited with Michael Drummond and Y. B. Lal and entitled as 'Buddhist Thought and Applied Psychological Research: Transcending the Boundaries' published by Routledge (Taylor and Francis Group), London, Jan. 2006 simultaneously published in US and Canada as well. He has also written two well acclaimed papers on the subject of 'Emotional Intelligence'.

His efforts to combine his field-based and other research experience with the teaching have provided him the reputation of an excellent teacher among the student community. He has been Head of the Department of Humanities & Social Sciences since Jan. 1, 2000 till Dec. 31, 2002. He has also worked as Chairman, Hospital Advisory Committee since Dec. 1, 2007 till Aug. 16, 2012 and has not only brought out significant improvement in the health-care facilities for the Institute community but has also initiated capacity building of the Institute Hospital.

It is, therefore, a great pleasure for IIT Roorkee to honour Dr. D. K. Nauriyal with an **Outstanding Teacher Award** on the Teachers Day, the 5th September 2012.

5th September 2012


Director

CV of Prof. D. K. Nauriyal

1. **Name and Designation** : Dr D. K. Nauriyal, Professor of Economics
Vice Chancellor, Kumaun University, Nainital
2. **Qualification** : M. A. (Eco.), D. Phil.
3. **Present Pay Scale** : Rs. 67,000-3%-79,000 (HAG Scale)
Current : Basic: Rs. 79,000.00
4. **Address for Communication:** Prof. D. K. Nauriyal, Vice Chancellor,
Kumaun University, Nainital
5. **Date of Birth** : 04-08-1957
6. **Sex** : Male
7. **Marital Status** : Married
8. **Nationality** : Indian
9. **Teaching/Research Experience:** over 38 years

10. **Regular Positions Held:**

Sl. No.	Regular Position Held	Employer	From	To
1.	Lecturer	Garhwal University	Sept. 1978	Aug. 1985
2.	Lecturer	University of Roorkee	Sept. 1985	Aug. 1994
3.	Reader	University of Roorkee	Sept. 1994	May 1997
4.	Associate Professor	University of Roorkee	June 1997	June 2001
5.	Professor	University of Roorkee	June 2001	Aug. 2001
6.	Professor	IIT Roorkee	Sept. 2001	Continuing

11. **Administrative Positions Held:**

- a. **Dean, Students' Welfare, IIT Roorkee** (May 2014-March 2017). Have taken new initiatives such as replacement of the system of financial penalties / expulsion from the hostel/Institute for the acts of indiscipline, alcoholism and drug abuse by the **Course Correction Approach**. One important part of this was the introduction of compulsory yoga classes in the morning at 6-7 am or undertaking of community services (in case Yoga is not preferred for religious and other reasons). This was widely appreciated among the IIT community. A comprehensive programme to modernize the students' mess facilities has also been launched which is likely to change the quality, service and ambience of the students' mess services. Counseling services for students have been reactivated and special 'Academic Reinforcement Programme' for weaker students has been initiated which appeared to have delivered desired results.
- b. **Chairman, Hospital Advisory Committee, IIT Roorkee** (Dec. 2007- Aug. 2012): During this tenure, the undersigned has taken bold initiatives in terms of gaps assessment and then accordingly mobilised resources and invested them to substantially upgrade the existing services and introduced new services. For services not offered by IIT Roorkee Hospital, big and credible hospitals in Delhi, Punjab, Karnataka, West Bengal, U. P., and at few other places were identified and then MOUs were signed up with them to offer such services to the patients referred by IIT

- Roorkee. IIT Roorkee Hospital was also modernized and transformed into a highly professional body in terms service offered and delivered.
- c. **Head, Dept. of Humanities & Social Sciences, IIT Roorkee** for three years w.e.f. Jan. 1, 2000: During this tenure, the undersigned introduced two new subjects i.e., Philosophy and Sociology besides improving the stake of HSS disciplines in the overall engineering and science education curriculum. This was the tenure when the Department had organised the first international conference presided over by His Holiness Dalai Lama and attended by a large number of delegates from India and abroad.
 - d. Member of the Senate, IIT Roorkee since Sept. 2001 – Continuing.
 - e. Member of many Institute level committees such as Board of Industrial Research and Consultancy Committee, Enquiry Committees etc.
 - f. Also worked in the Dean Student Welfare administration at the Institute for two terms as Assistant Warden and Warden.
 - g. Member of a large number of Committees constituted by the Institute from time to time with active participation in Enquiry Committees, Institute Administrative Committee etc.
 - h. Member of the Senate of University of Roorkee: April 1994 -98 and 1999 –Sept. 20, 2001.
 - i. Member of the Syndicate of University of Roorkee: 1996-1998 and 1999 - Sept. 20, 2001.
 - j. Member of the Interim Board of Governors, IIT Roorkee until the constitution of a full-fledged BOG.
- 12. Books edited/Written:**
- a. *'Buddhist Thought and Applied Psychological Research: Transcending the Boundaries'* published by Routledge (**Taylor and Francis Group**), London, Jan. 2006 simultaneously published in US and Canada as well. The book is fore-worded by HH Dalai Lama, and co-edited with Michael Drummond and Y. B. Lal
 - b. *'Integrating Humanistic Values and Social Concerns with Technical Education'* published by the Dept. of Humanities & Social Sciences, University of Roorkee, Roorkee in 2000. The book is co-edited with Sabiruddin and Asha Kapoor.
- 13. Award and Honours:**
- A. Outstanding Teacher of the Year Award for 2012 conferred by IIT Roorkee
 - B. Conference President for Uttar Pradesh and Uttarakhand Economic Association (UPUEA) for 2014.
 - C. Member of the Best Paper Award Review Committee, International Food and Agribusiness Management Review
- 14. Advisory Position(s): Advisor to Japan International Cooperation Agency (JICA) and Japan Bank for International Cooperation (JBIC) for the Dedicated Freight Corridor Project (Mumbai to Hawrah) costing over Rs.60,000 crore.** Responsible for studying the **socio-economic aspects of Resettlement and Rehabilitation** of the project affected population.
- 15. Major Research Projects Completed:**
- a. Co-Principal Investigator of the Socio-Economic-Cultural (SEC) component of 'Ganga River Basin Management Plan' being executed by the consortium of seven IITs comprising IIT Roorkee, IIT Delhi, IIT Kanpur, IIT Bombay, IIT Kharakpur, IIT Guwahati and IIT Madras.

- b. Impact Assessment of Watershed Development Projects in U. P. in collaboration with NIRD, Hyderabad and sanctioned by The Ministry of Rural Development, GOI in 2011: With D. K. Nauriyal and S. P. Singh as Principal Investigators.
- c. 'Concurrent Evaluation of MGNREGS in the State of Uttarakhand', Sponsored by UNDP, 2010: With D. K. Nauriyal and S. P. Singh as Principal Investigators.
- d. 'System and Process Review and Impact Assessment of NREGS in the State of Uttarakhand' Sponsored by UNDP2008-09: With D. K. Nauriyal and S. P. Singh as Principal Investigators.
- e. 'Impact of New Patent Regime on Indian Drug and Pharmaceutical Industry' sponsored by World Intellectual Property Organisation (WIPO), Geneva, 2007-08: With D. K. Nauriyal and D. B. Sahoo as Principal Investigators.
- f. 'A Search for the Determinants of the Household Fertility Behaviour' sponsored by University Grants Commission, New Delhi, 2000: With D. K. Nauriyal as Principal Investigator.
- g. 'Socio-economic Study of Tribals in Central Himalayas: Human Capital Approach' sponsored by tribal Development Division, Ministry of Welfare, Govt. of India, New Delhi.. 1996: With D. K. Nauriyal as Principal Investigator.

Six minor research projects have also been undertaken.

16. Short-term Courses Organised: 15

Six courses for various corporate houses + Nine short term QIP (Quality Improvement Programme) on subjects ranging from Research methodology for social sciences, management and engineering to Professional Excellence " conducted for the faculty from various management and technical institutes from all over the country during 1999-2008.

17. Executive Development Programmes Organised: 12

Two Executive Development Programmes of the value of Rs. 5 lakh for the Sr. level managers of BHEL were conducted from June 9-21, 2003. In addition 10 such programmes have been conducted for Damodar Valley Corporation, Jharkhand and Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Jaipur, Rajasthan.

18. Number of Ph. D. Students Awarded/submitted/Supervising:

Awarded: 14,

On-going: 04

Titles of the Ph. D. Degree Awarded

Awarded:14

- 'R&D, Profitability, and Export Performance of Indian Drug and Pharmaceutical Industry' 2017.
- Trade Performance, Efficiency and Productivity of Indian Drug and Pharmaceutical Industry, 2016.
- 'Impact of Out-migration of Husbands on Left-behind Wives: A Study of Rural Garhwal', 2015.
- 'Transitions in Occupational and Educational Mobility, and Associated Dynamics in India', 2014.

- Total Factor Productivity and Export Performance of the Software Industry in India, 2012.
- Income Distribution Pattern in Sub-Urban Area : A Case Study of District of Lucknow, 2000.
- Household Fertility Behaviour and Children's Schooling Amongst Tribals of Western Tripura : An Empirical Analysis, 1998.
- Caustic Soda Industry in India : Prospects for Future Growth, 1996.
- An Analysis of the Indian Defence Expenditure During 1963 – 1991, 1995.
- An Economic Analysis of Central Himalayan Tribals in India: A Human Capital Approach, 1993.
- Capital Structure and Resource Use Efficiency of Sugarcane Based Farming in Saharanpur District, 1992.
- Allocation of Oil Resources for Optimum Growth of Indian Economy: A Sectoral Analysis, 1991.
- Advertising Evaluation: A Consumer Survey, 1990.
- An Evaluation of Mural Depiction During Mughal Era Architecture, 2015

19. Conferences /Workshops Organised:

- Convener of the XXI Annual Conference of UP and Uttarakhand Economics Association (UPUEA) at IIT Roorkee on Oct. 31-Nov.01, 2015.
- Convener of the National Conference on ‘Revisiting Development Paradigms for Uttarakhand’ organized by IIT Roorkee on Feb. 15-16, 2014.
- Convener of the XXVI Annual Conference of Indian Political Economy Association held on Oct. 26th-27, 2012 at IIT Roorkee.
- Co-Convener of the workshop on ‘Emerging Global Job Competencies’ organized by IIT Roorkee in March 2007.
- Convener of the International Conference on 'Buddhist Philosophy and Contemporary Issues' held at University of Roorkee, Roorkee, India on Nov. 13-15, 2000
- Organising Secretary of the National Conference on ‘Integrating Humanistic Values and Social Concerns with Technical Education’ held at University of Roorkee, Roorkee, India on Nov. 3-5, 1997.

Workshop Organised: ‘Applied Philosophy and Professional Ethics,’ Nov. 18-20, 2001

20. Conferences Attended (International/National): Over 50. The latest one being the 18th International Conference on Business, Economics, Finance, and Management (ICBEFM 2016) at Stockholm, Sweden on July 12-13, 2016. The paper presented in this conference was titled as, ‘*Determinants of Profitability in Indian Pharmaceutical Firms in the New Intellectual Property Rights Regime*’; coauthored with Shilpi Tyagi was presented in This paper was given the best paper award in the conference.

21. Consultancy projects Completed: 25

- a. Knowledge Management’ for Damodar Valley Corporation, Chandrapura, Bokaro, in association with Dr. S. Rangnekar, Assistant Professor, DOMS, IIT Roorkee, during Feb.13-25, 2010.

- b. Kelman Beam Deflection & Traffic Volume Studies for Strengthening of a Portion of NH-10' in collaboration with Prof. S. S. Jain, Prof. M. Parida, Prof. P. K. Jain and Dr. M. P. S. Chauhan, Sponsoring agency PWD, Delhi..
- c. 'Design of Crust for Gurgaon-Alwar Road by Benkelman Beam Deflection Studies' in collaboration with Prof. S. S. Jain, Prof. M. Parida, Prof. P. K. Jain and Dr. M. P. S. Chauhan, Sponsoring agency HUDA, Haryana.
- d. 'Pavement Evaluation of a Portion of Delhi-Yamnotri Road by Benkelman Beam Deflection Studies' Benkelman Beam Deflection Studies' in collaboration with Prof. S. S. Jain, Prof. M. Parida, Prof. P. K. Jain and Dr. M. P. S. Chauhan, Sponsoring agency PWD Ghaziabad, UP.
- e. 'Evaluation of Road Condition of Barakhamba Road (Delhi)' in collaboration with Prof. S. S. Jain, Prof. M. Parida, Prof. P. K. Jain and Dr. M. P. S. Chauhan, Sponsoring agency Delhi Metro Rail Corporation, Delhi.
- f. 'Design for Strengthening of DSC Road, Greater Noida, in collaboration with Prof. S. S. Jain, Prof. M. Parida, Prof. P. K. Jain and Dr. M. P. S. Chauhan, Sponsoring agency Greater Noida Authority.
- g. Eleven consultancy projects on 'Customer Satisfaction, Communication and Outreach in the Public Sector Power Distribution of the value of Rs.17.50 lakh (sponsored by Ministry of Power, Govt. of India and USAID) completed for the Rajasthan Rajya Vidyut Vitran Nigam Ltd., during Oct. 13-17, 2005, Dec. 05-09, 2005, June 05-09, 2006, Jan 30-Feb.3, 2007, June 12-16, 17-21, 2007, 22-26, 2007, July 10-14, 2007, July 15-19, 2007.
- h. One three-day workshop on 'Knowledge Management' for the Chief Engrs., Supdt. And Executive Engineers of RRVPNL, Rajasthan conducted on March 15-17, 2008.
- i. Two consultancy projects on the themes of 'Conflict Management' and 'Knowledge Management' executed for Damodar Valley Corporation, Chandrapura, Bokaro, in association with Dr. S. Rangnekar, Assistant Professor, DOMS, IIT Roorkee, during Feb.13-19, 2006.
- j. Three consultancy programmes of the value of Rs. 2.50 lakh, sponsored by Small Industries Development Bank of India (SIDBI), on "Skill-cum-Technology Upgradation Programme" for small scale industries.
- k. Participated as co-investigator in two consultancy projects (funded by the Govt. of Uttaranchal) on the 'Electrification of the Un-electrified Villages in the State of Uttaranchal' and 'Economic Feasibility of Micro-hydel Projects in the Specific locations at Uttaranchal.'

22. Editor: Two Indian Journals

23. Membership of Professional Bodies: Life Member of:

- Indian Economic Association.
- Indian Association for the Study of Population.
- Population Environment Research Network, US.
- Indian Society for Training and Development, New Delhi.
- Indian Political Economy Association, New Delhi

24. Films for UGC Sponsored Country Wide Classroom

- I. Documentaries on: 'Flora and Fauna of Central Himalayas' 1998, and
- II. 'Himalayas: Swami Sunderanand Ki Aankho Se' 1998

25. Selected Published Research Papers

1. 'Determinants of Profitability in Indian Pharmaceutical Firms in the New Intellectual Property Rights Regime', Co-authored with Shilpi Tyagi, *International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering*, Vol. 10, No.7, 2016, pp.2196-2203.
2. 'Profitability Determinants in Indian Drugs and Pharmaceutical Industry: An Analysis of Pre and Post TRIPS Period', coauthored with Shilpi Tyagi, *Eurasian Journal of Business and Economics*, 2016, 9 (17), 1-21
3. 'Software Exports from India: An Econometric Exploration', coauthored with Bimal Sahoo, *Journal of Asia-Pacific Business* 16(4): October 2015, pp.274-301.
4. 'Trade Performance and Revealed Comparative Advantage of Indian Pharmaceutical Industry in New IPR Regime', Coauthored with Varun Mahajan and S.P. Singh, *International Journal of Pharmaceutical and Healthcare Marketing*, Vol. 9 (2015), ISS 1 pp. 56–73.
5. 'Efficiency and Ranking of Indian Pharmaceutical Industry: Does Type of Ownership Matter?' Coauthored with Varun Mahajan, and S.P. Singh, *Eurasian Journal of Business and Economics* 2014, 7 (14), pp.29-50.
6. 'Innovations in Indian Drug and Pharmaceutical Industry: Have They Impacted Exports?' Coauthored with Shilpi Tyagi and Varun Mahajan, *Journal of Intellectual Property Rights*, Vol.19 (4), July 2014, pp.243-252.
7. 'An Overview of Software Industry in India: Protagonist in the Growth Story but Worries Ahead' Coauthored with Bimal Kishore Sahoo, *Asian Economic Review*, March 2014, Volume 56, No.1, pp.31-58.
8. 'Trends in and Determinants of Technical Efficiency of Software Companies in India', coauthored with Bimal Sahoo, *Journal of Policy Modeling*, Volume 36, Issue 3, May–June 2014, pp. 539–561
9. 'Technical Efficiency and Total Factor Productivity of the Software Industry in India : An Empirical Analysis', Coauthored with Bimal Kishore Sahoo, *Indian Economic Journal*, Vol. 61, No.2, 2013 (July-Sept.2013), pp.227-253.
10. 'Challenges and Prospects of Indian Pharmaceutical Sector: R&D, Innovation and Profitability Perspectives' coauthored with Shilpi Tyagi, *Global Journal of Management and Business Studies*. ISSN 2248-9878 Volume 3, Number 7 (2013), pp. 811-816.
11. 'Ownership, Size, and Efficiency: Evidence from Software Companies in India' coauthored with Bimal Sahoo, forth coming in *Benchmarking: an International Journal* (Emerald).
12. 'Determinants of software exports from India (2013), coauthored with Bimal Sahoo, *International Economics and Economic Policy*, December 2014, Volume 11, Issue 4, pp 455-479, Springer Publication.
13. 'Technical Efficiency of Indian Drug and Pharmaceutical Industry: A Non-Parametric Approach', coauthored with Varun Mahajan, and S. P. Singh, *Benchmarking: an International Journal* (Emerald), Vol. 21 Iss: 5, (2014), pp.734 – 755.
14. 'Financial Crisis: Indian Economic Growth and External sector' coauthored with Bimal Sahoo, *Indian Economic Journal*, Vol. 58, No.4, 2011 (Jan-March), pp.89-110.
15. 'Sustainable Agriculture and Climate Change' coauthored with Sunandu Sudhakaran and S. P. Singh, in *Journal of Sustainable Development and Environmental Protection:*” Vol. 1, June (2011).
16. 'Economic Growth across Indian States: Role of Education, Infrastructure and Health' coauthored with Bimal Sahoo in 'Inter- Regional Disparities in India' (ed.) by Dr. Anil Kumar Thakur and Dr. Shyam Sunder Singh Chauhan, Deep & Deep Publications Pvt. Ltd New Delhi., 2010. (ISBN : 81-8450-263-10)

17. 'Economic Growth, Globalisation and Human Capital: Empirical Evidence from India' with Bimal Sahoo and Anil Dixit, *Indian Economic Journal*, Vol.56, No.4, 2009 (Jan-March), pp.37-54.
18. 'Piling-up Solid waste and Deteriorating Air Quality: Serious Challenges to Sustainable Urban Growth' in *Population, Environment and Health* (ed.) by K. N. Bhat, Rawat Publications, Jaipur, 2008, pp.39-98
19. 'Seed Biotechnology, Intellectual Property, and Global Agricultural Competitiveness' coauthored with P.D. Goldsmith and W. Peng, 2006, in JAY P. KESAN (ED.), *Seeds of Change: Agricultural Biotechnology and Intellectual Property*. CABI International, Cambridge MA, USA, 2007, pp.19-37.
20. 'Emotional Intelligence: A Defining parameter of Professional Success' Coauthored with Christopher Tori and Sanjeev Bhalla in *Psychological Studies*, National Academy of Psychology, India, Vol. 51, Nos. 4, Oct. 2006, pp. 245-260. Issue published in April 2007.
21. 'TRIPS Compliant New Patents Act and Indian Pharmaceutical Sector: Directions in Strategy and R&D' *Indian Journal of Economics & Business*, India and China Special Issue pp.189-208, 2006. Issue published in Feb. 2007.
22. 'Quantity – Quality Trade – Offs, Familial Resources, Couple's Human Capital Attributes and Reproductive Decision Making', coauthored with Sumanash Dutta *Demography India*, Vol. 35(1) Jan.– June 2006 pp.51-74.5.
23. 'Human Development Disparities in India: Inter State Scenario', coauthored with S. P. Singh in S.K. Pant (ed.), *Human Development: Concept and Issues in the context of Globalisation*, New Delhi: Rawat Publications (2006).
24. 'Intellectual Property Rights: Increasing Ascendancy in World Economy', *Man & Development*, Vol.XXVIII, No.2, June 2006, pp.1-34.
25. 'Global Telecom Revolution: Spatial – Temporal Aspects' coauthored with Sanjeev Bhalla, *Journal of Scientific & Industrial research*, Vol. 65, March 2006, pp.195-212.
26. 'Post-WTO Era: State Activism, Economic Opportunities and Challenges', *Man and Development*, Vol.XXVI, No. 4, Dec. 2004 pp.81-114.
27. 'Higher Education in the New Millennium: The Need for a Paradigm Shift', *Journal of Educational Planning and Administration*, Vol.XVIII, No. 3, July 2004, pp.329-361
28. 'Emotional Intelligence: The Emerging paradigm in Personnel Dynamics', *Psychological Studies*, National Academy of Psychology, India, Vol. 49, Nos. 2-3, April-June 2004, pp. 97-106.
29. 'Household Reproductive Decision Making and Demand for Children's Education: Evidence From a Developing Society', *Demography India*, Vol. 31, No. 1 (2002) pp. 93-117.
30. 'Population Management Programmes: Gender Inequality is the Cardinal Issue,' *Man & Development*, Vol. XXV, No.1 (2003), pp. 135-162.
31. 'Reproductive Decision Making Among the Bhotias', *The Eastern Anthropologist*, Vol. 52, No. 4, Oct.- Dec. 1999, pp.331-357.
32. 'Farm Earning, Allocative and Direct Effects of Human Capital: Some Evidences from the Disadvantaged Groups', *Indian Economic Journal*, Academic Foundation, ISSN 0019-4662, ZDB-ID 2182282. - Vol. 47.1999-2000, 4, p. 111-115.
33. 'Reproductive Decision Making in a Tribal Society: A Case Study of Bhotia Tribe', *Eastern Anthropologist*. Oct.-Dec. 1999.
34. 'An Economic Analysis of the Households Fertility Behaviour in a Polyandrous Tribal Society', *Indian Journal of Economics*, Oct. 1997.
35. 'Impact of Professional education on Income, Employment and High Level Manpower Development: a Case Study of Rajasthan', *Journal of Educational Planning and Administration*, Oct. 1997.

36. 'Human Capital: The Prime Mover in Determining Earnings in a Semi-Rural Habitat', *Indian Economic Journal* May 1997.
37. 'Occupational Structure and Educational Status of Tribals : A Case Study of Bhotia Tribes of U. P. Hills', *Journal of Educational Planning and Administration*, Vol. X, No.2, April 1996, PP.173-178.
38. 'The Economic Contribution of Children of Farm Household in Tribal Society and Its Effect on Schooling'. *Asian Economic Review*, April, 1995.
39. 'An Analysis of the Determinants Influencing Child Mortality in a Typical Tribal Setting: A Case Study of Jaunsari Tribe of the Central Himalayas', *Indian Journal of Economics*, July 1995.
40. 'An Explorative Study of Selected Socio-Economic and Demographic Indicators in Tribal Society: A Case Study of Jaunsari Tribe', *Eastern Anthropologists*, Vol.46, Oct.1993.
41. 'Family Structure and Child Survival among Tribals: A Study of Jaunsari Tribe of U.P. Hills', *Social Changes*, June-Sept.1993,
42. 'Technology Transfer: An Assessment and Perspectives', *Journal of Scientific & Industrial Research*, Vol.50, May, 1991, pp.365-377.
43. 'Technology for Development: The Case of Technology Transfer', *IASSI Quarterly*, Vol.9, No.4, 1991.
44. 'Estimation of Demand for Petroleum Products Till 2000 A.D: The Indian Scene, *Indian Journal of Economics*, Vol. LXX, Part iv, No.279, April, 1990.
45. 'India's Foreign Trade Planning : A Delicate Posture, in Dimensions of Development Planning' (ed.) by D. C. Pandey & P. C. Tiwari, Vol.I, 1989, pp.379-392.
46. 'Dimensions of Poverty: The Indian Case', *Man & Development*, vol. ix, No. 3, Sept.1987, pp.1-12.
47. 'Import Substitution and International Trade', *The Economic Times*, July,15, 1987, p.6.
48. 'Institutional Finance in Garhwal Division : Need for Ameliorative Measures', in THE Himalayan Panorama edited by S. K. Biswas, Natraj Publishers, Dehradun, 1987.
49. 'Public Distribution System: Need for Restructuring', *The Cooperator*, Vol. xxiv, No.22, May 15, 1987, pp.684-685.
50. 'Primary Exports and Developing Countries: Changing International Scene', *The Asian Economic Review*, Vol.xxix, April, 1987, No.1, pp. 62-74.
51. 'Manufactured Exports from Developing Countries: Increasing External Obstacles', *Indian Journal of Marketing*, Vol.xvii, No.7, March, 1987.
52. 'Transfer of Technology to Developing Countries', *Indian Journal of Marketing*, Vol.xvi, No.11, July, 1986, pp.23-28.
53. 'Consumer's Problems in India', *Indian Consumer Cooperator*, Vol.13, No.5-6, May-June, 1986, pp.3-4.

26. Any Other important information:

- a. One of the members of the Vision 2020 Team for University of Roorkee in 1997 and have contributed significantly to the conceptualization, preparation and documentation of Vision 2020.
- b. Member of the Board of Studies, Research Degree Committees, and Senates of various Indian Universities.
- c. Expert in the faculty selection committees of various Indian universities and Institutes.
- d. Expert in the selection committees of MHRD, Government of India, for the fellowships /scholarships of the foreign governments.

Referees

1. **Prof. D. V. Singh,**
Shanti Swarup Bhatnagar Awardee, Ex-Vice-Chairman AICTE, New Delhi, **Ex-Vice Chancellor**, University of Roorkee, Founder Director, IIT Roorkee, Presently living in NOIDA, Mobile No. +91-09810603439, E-Mail:dvsingh@comcast.net

2. **Prof. S. C. Saxena,**
Vice-Chancellor, Jaypee Institute of Information Technology, NOIDA (2011-Continuing)
Ex-Director, IIT Roorkee (2006-11),
Ex-Director Thapar University, Patiala (2002-06)
Present Address:
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