

Curriculum Vitae

March, 2011

Dr. MADHAV GOVIND

Current Status: Associate Professor,

Centre for Studies in Science Policy, Jawaharlal Nehru University, New Delhi 110067

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Personal Details:

Date of Birth : 5th September 1970

Sex : Male

Nationality : Indian

Marital Status: Married, with two children

Educational Qualifications:

- **Ph.D.** From the Centre for the Study of Social System, Jawaharlal Nehru University, New Delhi.
- **Thesis title:** *Normative Dimensions, Community Life and Cultural Orientation of Scientists in National Physical Laboratory, Delhi and Indian Institute of Science, Bangalore.* Awarded in March 2003
- **M. Phil.**, From the Centre for the Study of Social System, Jawaharlal Nehru University, New Delhi.
- **Dissertation title:** *Science and Society: An Exploration into Knowledge, Social Structure and Socio-cultural Dimensions.* Degree awarded in 1996.
- **M. A. in Sociology from the University of Lucknow.** Scored first position in order of merit in 1992
- **B. Sc. (Life Science) from the University of Lucknow in 1989.**
- **B. L. Sc.(Library Science) from the University of Lucknow in 1990.** Scored first position in the department.

Previous Employment:

Lecturer in Sociology in Government P. G. College Kota, Rajasthan from November 1998 to June 2000; From July 2000 to February 2004 was in Government Girls College, Jaisalmer; From March 2004 to February 2005 Government P.G. College, Kota, Rajasthan. (All in continuation)

Assistant Professor at Centre for Studies in Science Policy, Jawaharlal Nehru University (March, 2005 to November, 2009).

Areas of Interest:

Sociology of Science and Technology; Science and Technology Policy; Modern Science and Traditional Knowledge; Research Methodology in Social Sciences; Higher Education in Science

Teaching Responsibilities at Present Position:

- M.Phil/Ph.D Compulsory course on *Science and Technology in Social Context (SP 602 P)* (Jointly with Professor V.V. Krishna);
- M.Phil/Ph.D. compulsory course on *Research Methodology (SP 604 P)*(with Dr. Rohan D'Souza)
- An optional course on *Science, Technology and Society Interactions (SP 201 P)* for undergraduate students. This course has been developed and introduced first time by me and it is offered every year in the winter semester

Previous Teaching Experiences:

Government P. G. College Kota and Government Girls College Jaisalmer, Rajasthan

1. Course on Research Methodology in Social Sciences
2. Course on Sociology of Development and Change
3. Course on Contemporary theories in Sociology
4. Course on Social Anthropology
5. Course on Contemporary social problems of India

Research Publications:

Journal Papers:

- Govind, Madhav 1997 “Science, Society and Technological Laggards”, *THIRD CONCEPT*, Vol. 11 No.127., PP.53-56.
- Govind, Madhav, 2009 “Science, Truth and Gandhi: Divergence and Convergence” *GANDHI MARG*, Vol.31,No, 1, PP.57-84
- Govind, Madhav ,2008 “Legitimacy of Scientific Knowledge: Emerging Challenges from Privatizations and Globalizations of Science”, *Journal of Social Sciences*, Vol.10, No,2, PP.236-257.

2. Books:

- Govind, Madhav 2006, *Sociology of Science*, New Delhi: Anmol Publications.
- Govind, Madhav and Verma, M and Chaturvedi, M, 2005 *Principle of Sociology* (in Hindi) a text book for class XI published by Board of Secondary Education, Ajmer, Government of Rajasthan in 2005.
- Govind, Madhav, *Science, Technology and Society: A Reader* (under preparation)

3. Book Chapter:

- Govind, Madhav 2011, “Modern Science and Indigenous Techniques: Exploring the Discourse on Production of Knowledge in India” in Pandey, A. K (ed). *Repositioning ‘Subalternity’ in Globalized India: The Dynamics of Social Inclusion*, New Delhi: Sage. (Forthcoming, June,2011)

RESEARCH SUPERVISION:

Ph.D. Supervision:

1. Mohini Gulrajani “*Technological Innovation and Development: A Case Study of Two Indian Industrial Clusters*” (Co- Supervisor) awarded in 2008
2. Arpita Subhash , “*Renewable Energy Technologies and Women in Selected Agro-climatic Region of India*” (ongoing, de registered)
3. Sangeeta Tyagi , “*Research and Development Patterns in Indian Pharmaceutical Sector: Globalisation & the Central Drug Research Institute Lucknow* (ongoing, deregistered)
4. Abhilash Babu, “*Diffusion of Water and Sanitation Technologies: A Study of Three District in Kerala*” (ongoing, deregistered)
5. T.Balasubrahmanyam “*Role of Indian Central Universities in the National Innovation System: A Study of Select Universities(1990-2008)*” (ongoing)
6. G. Prathibha, “*Society, Technology and Urban Solid Waste Management: A Study of Three Municipal Corporations in Kerala*”.(Ongoing)

7. Supriya Bangur, “Women Scientist in knowledge networks in India” (tentative area)working on Ph.D. synopsis.

M.Phil. Supervision:

1. Srinivas Yerramsetti, “*Role of Information and Communication Technologies for Rural Development: A case Study of Rural E-Sewa Project in West Godavari District of Andhra Pradesh*” awarded in 2006
2. T.Balasubrahmanyam “*Universities in the National Innovation Systems: A Case Study of Some Selected Central Universities*” , awarded in 2008
3. Samit Ganguly, “*Methodological Discourse in “Future Studies” A Study of Scenario Planning*” awarded in 2008
4. G. Prathibha “*Urban Solid Waste Management: Regulation, Technology and People*”, awarded in 2009
5. T. Renny , “*Changing Social Contract between Science and Society : Exploring the Case of Biotechnology*” (co –supervisor with V.V. Krishna) awarded in 2010
6. R. Manonithiya , “*Scientific Evidence and the Indian Courts: A Study of Delhi Vehicular Pollution Case*” (co –supervisor with V.V. Krishna) Awarded in July,2010
7. Pooja Pandey “*E-Waste management : Technological and Socio-legal issues in India and China*” (Awarded in February,2011)
8. Rajesh, K “*Risk Framing and Regulation in Technology assisted Reproduction: Study of Fertility clinics in Delhi*”(Co-supervisor with Prnav N.Desai) awarded in February,2011
9. Raiyes Altaf, “Scientific Controversy and Indian Print media” (tentative topic), working on M.Phil dissertation.(2011)
10. Vidyalakshmi Subrahmaniam, “Technology and Mass consumption of Cricket” (tentative topic) working on M.Phil dissertation(2011).

Research Project:

Working on a UGC sponsored research Project, ““Socialization and Goal Orientation in Indian Academia: A Study of Research Students (Science) in Select Universities.” Amount Rs.7,09,300=(Seven Lakh nine thousand three hundred) for the period of 2008-2011.

Lectures outside JNU:

1. A special lecture on “*Indo-Korea Relation in Science and Technology*” was delivered at Indo- Korea Friendship meeting, organised by Centre for Japanese, Korean and North East Asian Studies, School of Language and Cultural Studies Jawaharlal Nehru University, New Delhi, and Korean Embassy, New Delhi on 1st December, 2010.
2. A special lecture on “*Science and Technology in Independent India*” was delivered at Orientation Programme for understanding India for the students of Global Studies Programme, organized by Centre for Study of Social System, at Rajendra Bhawan, New Delhi on 9th September, 2010.

3. A seminar lecture was delivered on, “*Science & Technology in the Globalised World*” at Centre for Studies in Science Technology and Development ,Gujrat Central University, Gandhinagar, Ahmedabad , Gujrat on 17 March,2010.
4. An extra mural lecture delivered on “*Science and Technology in Rural Development*” at the Department of Sociology, L.N. Mithila University, Darbhanga Bihar on 26th September, 2008.
5. A special lecture delivered on,” *Scientists and Administrative Interface: A sociological understanding*” at the Centre for Disaster Management, LBS National Academy of Administration, Mussorie India on 15th April, 2008.
6. A special lecture on “*Science and Society: Debating the Changing Relationship*” was delivered during 58th orientation course(Aug,27 to September,21,2007) at Academic Staff College, JNU, New Delhi

Presentation in Seminars/Conferences:

1. A research paper entitled “*Disciplinary Discourse, Research Training and “Mode-2” of Knowledge Production: Reflection from Four University Departments in India*” has been presented at the XXXVI All India Sociological Conference held in the Department of Sociology at Ravenshaw University, Cuttack, Orissa, from 27 December 2010 to 29 December **2010**.
2. A research paper on “Socio-cultural dimensions of techno-scientific culture in Korea and India”presented at International conference on “Understanding Korea: A cross-Cultural Perspective” organized by Centre for Japanese,Korean and North East Asian Studies, School of Language and Cultural Studies Jawaharlal Nehru University, New Delhi, from 8th-9th October,**2010**
3. A research paper entitled, “Socialization of Science Students in Indian Academia in the era of Liberalization”, has been presented at the Session of RC23 Sociology of Science and Technology: “Liberalizing research in science and technology: institutional and policy aspects B”, at the International Sociological Association’s (ISA) World Congress of Sociology held in Gothenburg, Sweden from July 11 to 17, **2010**.
4. A research paper entitled , “*Modern Science and Indigenous Techniques: Exploring the Discourse on Production of Knowledge in India*” was presented at National seminar on “Repositioning ‘Subalternity’ in Globalized India: The Dynamics of Social Inclusion” organized by Centre for Study of Social Exclusion and Inclusive Policy,Banaras Hindu University, Varanasi, 19 – 21 November **2009**
5. A research paper entitled “*Transmission of Knowledge and Skills in Academic Science: An Exploration in to Ph.D Training Programme in the Indian University* ” at Second Peoples Education Congress on Science Education in India organized by Peoples Council of Education and Homi Bhabha Centre for Science Education, TIFR, Mumbai October 05-08,**2009**.
6. A research paper entitled “*National Innovation Systems in India and South Korea*” was presented at 2ndIndia-Korea Roundtable on “India-Korea Economic Cooperation in the Midst of Global Slowdown” organized by Centre for East Asian Studies , School of International Studies , Jawaharlal Nehru University, New Delhi , on 24th April,**2009**.

7. A research paper entitled, “*Impact of liberalization on Socialization of Science Students in Indian Academia*” was presentation at International conference on “*Liberalizing Research in Science & Technology: Studies in Science Policy*” organized by IIT, Kanpur(India) and the Centre for Sociological and Science –Studies Research, Russian Academy of Sciences, Saint Petersburg, Russia at IIT, Kanpur from 4-6 Feb,**2009**.
8. A Research paper entitled, “*Reproduction of Techno-Scientific Culture in Indian Academia: Exploring the Pattern of Socialization of Science Students*” was presented at 34th All India Sociological Conference at University of Rajasthan, Jaipur from 27 -12-2008 to 29-12-**2008**.
9. A paper entitled “*Indigenous Practices and Techniques among the Marginal Castes in India: Re-contextualizing the Boundary of Science & Technology*” was presented at 33rd All India Sociological Conference, Karnataka University, Dharwad (from 29th to 1st December,**2007**).
10. A paper on “*Sociology of Indian Science*” has been presented at *Scientists & Administration Interface Training Programme* Organized by The Centre for Disaster Management, LBS National Academy of Administration, Mussorie India from 25-28 June,**2007**
11. A paper entitled, “*National Innovation Systems (NIS) and Basic Sciences in South Korea: Some Critical Issues in Exploring the Dynamics of Science and Technology*” was presented at The 8th Pacific –Asia Conference on Korean studies organized by Jawaharlal Nehru University , New Delhi in association with the Korea Research foundation & Academy of Korean Studies at Manesar, Haryana (NCR region, New Delhi) from 15-12-2006 to 17-12-**2006**.
12. A paper entitled, “*Socio-political Imperatives of Scientific Knowledge: Some Emerging Challenges from Privatization and Globalization of Science*” was presented at 32nd All India Sociological Conference at Loyala College, University of Madras ,Chennai from 27-12-2006 to 29-12-**2006**.Chennnai.
13. A paper entitled “*Socio cultural World view of Scientists and Development of Science and Technology; An Empirical Study of Indian Scientists*” was presented at 31st All India Sociological Conference (25-27th October **2005**) University of Jammu,(J&K)
14. A paper entitled, “*Normative Dimensions of Science: A Changing Paradigm*” was presented at All India Sociological conference,(26- 28th December **2004**) Gorakhpur University , Gorakhpur(U.P)
15. A paper entitled, “*Social Values and Life Skills*” was presented in a workshop on Life Skills Training for College Going Students organized by department of Adult Education, University of Jaipur, Rajasthan in November **2003**

Academic Profession and Membership:

1. Life membership of **Indian Sociological Society**, New Delhi (LM.no.2322).
2. Life Membership of **Rajasthan Sociological Society**, Jaipur,. (LM. No.163)
3. Member of **International Sociological Association**, Madrid, Spain(2010-2014)
4. General Secretary, **RC-!3 Science Technology and Society** elected by All India Sociological Society, New Delhi.(2006-2008; 2008-2010)(Elected for RC-13 Convenor 2011-13)

5. Member Course formulation committee for PG Diploma in Science and Health Communication, **Indira Gandhi National University**, Maidan Garhi, New Delhi.
6. Member Sociology, **Board of Studies, University of Bikaner**, Rajasthan.
7. Honorary member of Institute for Integrated Development and Research,(IIDR),BASTI, U.P. A non government organization working for the betterment of downtrodden

Extension and field outreach activities:

I have participated in many group discussion on emerging issues related to “science and society relationship” at Radio and TV channels.(NHK, IBN7,)

Awards/Fellowship/Membership:

1. **Junior /Senior Research Fellowship** from UGC during M.Phil and Ph. D.
2. **Chandra Bhanu Gupta Memorial Trophy** - (Constituted in memory of former Chief Minister of Uttar Pradesh) for scoring first position in the department of library science, University of Lucknow in 1990.
3. **Merit Certificate for holding first position in M. A. Sociology** in University of Lucknow in 1992.
4. **The Best Student award** in the Department of Sociology, University of Lucknow (1991-1992).
5. **NSS certificate** for doing good social services in the rural and in the slums areas during 1987-1989.

Other professional and Administrative Experience:

1. Participated in several talks/discussions and quiz programmes in *Yuv Vani programme on All India Radio, Lucknow.*
2. I worked as a research associate on a project entitled, “Role of Adolescent Girls in ICDS” in National Institute of Public Cooperation and Child Development,(NIPCCD) Lucknow from January 1993 to July 1993. The Report was accepted by the Government of India, and a component of Adolescent Girl was added in the Integrated Child Development Scheme(supported by UNICEF, Government of India and State Governments).
3. I Worked as an **assistant editor** for a Journal entitled, “**Primary Shikshak**”(in Hindi) published from National Council for Educational Research & Training (**NCERT**) **New Delhi** from January 1998 to May 1998.
4. I worked as a **nodal officer for elementary computer education** for undergraduate students in Government college , Jaisalmer, Rajasthan(July 2002 to May 2003)

5. I did liaison work between Government Girls College (Jaisalmer) and district administration. For this I ensured participation of my college students /faculties in social, cultural and welfare programmes /schemes initiated by the district administration on behalf of the Central and the State governments.

6. I have been in-charge of **organizing cultural and sports activities in the Government College, Jaisalmer during 2002-2004.**

7. I worked on deputation to state governments for supervising the election process in various capacities such as *Presiding Officer* for Parliamentary Election, *Returning Officer* for Panchayat and Municipal elections and *Zonal Magistrate* for Assembly election during my service (November 1998 to February2005) in Rajasthan.

Academic and other activities in the present position:

1. Coordinator for weekly seminar at the Centre.(July2005 to May2006 , Jan-May,2008; 2009-2010)
2. Member of Library committee and in charge of documentation unit.(July 2005-May-2006)
3. Convenor of Student Faculty Committee (SFC).(2005- 2006,2007-2008;2008-2009; 2009-2010)
4. Warden of Jhelum Hostel, JNU. (From 2005 till the date)

March, 2011

MADHAV GOVIND
