

## **Curriculum Vitae**

### **Mangai Natarajan Ph.D.**

#### **Office Address**

Department of Sociology  
John Jay College of Criminal Justice  
899 Tenth Avenue  
New York, NY 10019  
Tel. (212) 237-8673  
Fax. (212) 237-8901  
E-mail: mnataraj@jjay.cuny.edu

#### **PRESENT POSITION:**

**Professor**, Department of Sociology, John Jay College of Criminal Justice, The City University of New York.

**Coordinator**, International Criminal Justice Major (Spring 2001-Present)

#### **EDUCATION:**

School of Criminal Justice, Rutgers-The State University of New Jersey  
September 1986- May 1991, Ph.D. in Criminal Justice

Department of Sociology, Michigan State University-East Lansing, MI  
September 1985-June 1986, Ph.D. program

Department of Criminology, University of Madras, Madras, India  
September 1984-August 1985, Ph.D. Candidate

Department of Area Studies, University of Madras, Madras, India  
September 1982-May 1984 (part-time), Post Graduate Diploma in Indo-Japanese Studies in Social Sciences and Japanese Language

Department of Psychology, University of Madras, Madras, India  
September 1980-June 1982, Master of Arts in Criminology

#### **AREAS OF EXPERTISE:**

Criminological Theory; Criminal Justice Case Processing; International Crime and Justice; Cross-cultural Studies on a variety of Criminal Justice issues; Women and Criminal Justice; Drug and Health issues, including Drug Treatment Programs; Organized Crime including Drug Trafficking; Social Network Analysis; Crime Mapping; Problem Oriented Policing and Crime Analysis; Situational Crime Prevention; Research Methods (Qualitative and Quantitative).

#### **GRANTS:**

**Principal Investigator: Research Scientist Development Award:** National Institutes of Health, National Institute on Drug Abuse (1K21DA00242) September 30, 1994- February 28, 2000 (\$585,600). Project Title: **Understanding Upper-level Heroin Dealing in New York City.**

**Principal Investigator:** City University of New York (CUNY GRANT). Project title: **Status of Women Police in India** (\$3750), **June 2000-June 2001**.

**Principal Investigator:** National Institutes of Health, National Institute on Drug Abuse (Application Number 1 RO1 DA13194-01). **Project Title: Drug abuse and drug accessibility: An interaction study.** (2001, Scored, NOT FUNDED \$1,611,791).

**Principal Investigator:** National Institutes of Health, National Institute on Drug Abuse (RO1 DA14862-01). Project Title: **Club Drugs in London and New York: A Comparative Study.** (2002, Scored, NOT FUNDED \$2,263,705).

**Principal Investigator:** CUNY Dispute Resolution Consortium. Project Title: **Dispute Resolution by Women Police in Tamil Nadu in dealing with Dowry-related Domestic Violence Cases.** (May 2002-May 2002, \$2950).

**Consultant:** Queens Award for Commonwealth Countries, Home Office, London. Project Title: **Web based Training Programs in Dispute Resolution, Interviewing and Record Keeping for Officers in All Women Police Units in Tamil Nadu: A Pilot Project** (Queens Award, July 2002-July 2003).

**Principal Investigator:** City University of New York (PSC-CUNY GRANT). Project Title: **In/Out Release Decisions of Felony Arrests Prior to Disposition: A Test of Herbert Packer's Model of Criminal Justice** (PSCREG -36-1069 2005- 2006).

**Faculty Researcher:** The Robert Wood Johnson Foundation Grant (Research Foundation CUNY). Project Title: **New York City Jail Reentry Planning Project** (2005).

## **PUBLICATIONS:**

### **Books**

**Natarajan, M.** (Ed). (In press). *Domestic Violence: The Five Big Questions*. International Library of Criminology, Criminal Justice and Penology, Aldershot, UK: Ashgate.

**Natarajan, M.** (Ed.). (2005). *Women Police*. International Library of Criminology, Criminal Justice and Penology, Aldershot, UK: Ashgate.

**Natarajan, M.** (Ed). (2005). *Introduction to International Criminal Justice*. New York: McGraw-Hill Publishing.

**Natarajan, M.** and Hough, M. (Ed.) (2000). *Illegal Drug Markets: From Research to Policy, Crime Prevention Studies Volume 11*, Monsey, NY: Criminal Justice Press.

### Refereed Articles

**Natarajan, M.** (2006). Understanding the Structure of a Large Heroin Distribution Network: A Quantitative Analysis of Qualitative Data. *Quantitative Journal of Criminology*, 22(2), 171-192.

**Natarajan, M.** (2006). Dealing with domestic disputes/violence by women police in India: Results of a training program in Tamil Nadu, *International Journal of Criminal Justice Sciences*, Volume 1 (1).

**Natarajan, M.** (2005). Drug Trafficking, In Natarajan, M. (Ed.). *Introduction to International Criminal Justice*. New York: McGraw-Hill Publishing.

**Natarajan, M.** (2005). Introduction to International Criminal Justice. In Natarajan, M. (Ed.). *Introduction to International Criminal Justice*. Boston: McGraw-Hill Publishing.

Ciobanu, M. and **Natarajan, M.** (2005). Gender Issues in International Criminal Justice, In Natarajan, M. (Ed.). *Introduction to International Criminal Justice*. New York: McGraw-Hill Publishing.

Kukaj, A and **Natarajan, M.** (2005). International Criminal Court, In Natarajan, M. (Ed.). *Introduction to International Criminal Justice*. New York: McGraw-Hill Publishing.

**Natarajan, M.** (2005). Women Police Stations as a Dispute Processing System: The Tamil Nadu Experience in Dealing with Dowry-related Domestic Violence Cases. *Journal of Women and Criminal Justice*, 16(1/2), 87 – 106.

**Natarajan, M.** (2003). Women Police in India: A Tale of Two Cohorts. *International Journal of Comparative Criminology*, 2(2), 201-224.

**Natarajan, M.** (2002). Domestic Violence in Immigrant Community from the Indian Subcontinent: What We Need to Know and What We Should Do, *International Journal of Comparative and Applied Criminal Justice*, 26(2), 301-322.

**Natarajan, M.** (2002). International Criminal Justice Education: A Note on Curricular Resource. *Journal of Criminal Justice Education*, 13 (2), 479-498.

**Natarajan, M.** (2001). Women Police in a Traditional Society: Test of a Western Model of Integration. *International Journal of Comparative Sociology*, XLII (1-2), 211-233.

**Natarajan, M.** (2000). Understanding the Structure of a Drug Trafficking Organization: A Conversational Analysis. In: M. Natarajan and M. Hough (Ed.), *Illegal Drug Markets: From Research to Policy*, *Crime Prevention Studies Volume 11*, Monsey, NY: Criminal Justice Press.

Hough, M and **Natarajan, M.** (2000). Introduction: Illegal Drug Markets, Research and Policy. In: M. Natarajan and M. Hough (Ed.), *Illegal Drug Markets: From Research to Policy*, *Crime Prevention Studies Volume 11*, Monsey, NY: Criminal Justice Press.

**Natarajan, M.** and Belanger, M. (1998). Varieties of Upper-level Drug Dealing Organizations: A Typology of Cases Prosecuted in New York City. *Journal of Drug Issues*, 28 (4), 1005-1026.

**Natarajan, M.** and Falkin, G. (1997). Can Corrections Operate Therapeutic Communities for Inmates? The Impact on the Social Environment of Jails. *Journal of Correctional Health Care*, 4(1), 19-36.

**Natarajan, M.,** Clarke, and R. Belanger, M. (1996). Drug Dealing and Payphones: The Scope for Intervention. *Security Journal* 7, 245-251 (An earlier version of this paper was published in Japanese in the *Japanese Journal of Crime and Delinquency*. (vol.110, pp 63-84).

**Natarajan, M.** (1996). Women Police Units in India: A New Direction. *Police Studies*, 19(2), 63-76.

**Natarajan, M.** (1996). Towards Equality: A Report on Women Policing in India. *Journal of Women and Criminal Justice*, 8(2), 1-18.

**Natarajan, M.** (1995). Victimization of Women: A Theoretical Perspective on Dowry Deaths. *International Review of Victimology*, 3(4), 297-308.

**Natarajan, M.,** Clarke, R. and Johnson, B. (1995). Telephones as Facilitators of Drug Dealing: A Research Agenda. *European Journal of Criminal Policy* 3 (3) 137-154.

Johnson, B.D. and **Natarajan, M.** (1995). Strategies to Avoid Arrest: Crack Seller's Response to Intensified Policing. *American Journal of Police*, 14 (3/4), 49-69.

**Natarajan, M.** (1994). A Comparative Analysis of Women Police in India. *International Journal of Comparative and Applied Criminal Justice*, 18 (1) 53-61.

Johnson, B.D., **Natarajan, M.,** Dunlap, E., and Elmoghazy, E. (1994). Crack Abusers and Noncrack Abusers: A Comparison of Drug use, Drug sales and Nondrug criminality. *Journal of Drug Issues*, 24 (1), 117-141.

Clarke, R., Cody, R. and **Natarajan, M.** (1994). Subway Slugs: Tracking Displacement in the London Underground. *British Journal of Criminology*, 34 (2), 122-138.

Johnson, B., **Natarajan, M.** and Sanabria, H. (1993). Successful Criminal Careers: Towards an Ethnography within the Rational Choice Perspective. In R. Clarke and Felson, M. (Ed.). *Routine Activity and Rational Choice*. Advances in Criminological Theory, Volume 5 (pp. 201-221). New Brunswick, New Jersey: Transaction Books.

### **Other publications:**

**Natarajan, M.** (in Press). International Criminal Justice Major at John Jay: A Success Story In Dammer, H. and Reichel, P (Ed). *Teaching Comparative/International Criminal Justice Manual*.

**Natarajan, M.** (In Press). John Jay's Bachelor's Degree in International Criminal Justice. In Redo, S.(Ed). *The Rule of Law. Criminal Justice Teaching and Training across the World*. Helsinki, Finland: The European Institute for Crime Prevention and Control.

**Natarajan, M.** (In Press). Dealing with Domestic Violence in India: A Problem-solving Model for Police. Book Chapter, In J. Freilich and R Gurette (Ed). Migration, Conflict and Crime

**Natarajan, M. (In Press).** Trafficking of Women: What Can Women Police Do? *The Journal for Women and Policing*.

K. Radhakrishnan, Prasanna Poornachandra and **Natarajan, M. (in Press).** Tamil Nadu Police Training Initiatives in Dealing with Domestic Dispute/Violence Petitions. *Indian Journal of Criminology*.

**Natarajan, M.** (2006). Status of Women Police in Asia, *The Journal for Women and Policing*, 17, 45-47.

**Natarajan, M.** (2005). Drug Prevention Education. In M. Rosen (Volume 1, pp. 154) Encyclopedia of Law Enforcement. Sage Publications.

**Natarajan, M.** (2004). Victimization of Women: A Theoretical Perspective on Dowry Deaths. In C. Coston (Ed) *Victimizing Vulnerable Groups: Images of High Risk Crime Targets*. New York: Praeger. (Reprinted from International Review of Victimology)

**Natarajan, M.** (2003). *Dispute Resolution by Women Police in Tamil Nadu in dealing with Dowry-related Domestic Violence Cases*. Report to the CUNY DRC.

**Natarajan, M.** (2003). *An Evaluation of E-training on Dispute Resolution for Women Police in Tamil Nadu*. Report to the Home Office, London.

**Natarajan, M.** (2001). Women Police in a Traditional Society: Test of a Western Model of Integration. In G. Howard and G. Newman (eds.) *Varieties of Comparative Criminology*, Leiden: Brill.

**Natarajan, M.** (2000). Drug Trafficking in New York City. In A. Karmen (2<sup>nd</sup> Eds.) *Crime and Justice in New York City*. New York: McGraw Hill.

**Natarajan, M.** (1998). Drug Trafficking in New York City. In A. Karmen (eds.) *Crime and Justice in New York City*. New York: McGraw Hill.

**Natarajan, M.** (1997). *Organized Crime in India*. Institute for Legal Studies, Kanagawa University Yokohama, Japan. (In Japanese)

Raghavan, R. K. and **Natarajan, M.** (1996). India. In Graeme Newman and Debra Cohen and Adam C. Bouloukos (Eds). *International Fact Book of Criminal Justice Systems: Profile of India*. Bureau of Justice Statistics.

Lester, D. and **Natarajan, M.** (1995). Predicting the Time Series Suicide and Murder Rates in India. *Perceptual and Motor Skills*, 80, 570.

**Natarajan, M.** and Falkin, G. P. (1995). Risk Assessments of Drug Abusing Probationers in New York City. *NIDA Research Monograph 153, NIH Publication No. 95-3883*. Rockville MD: National Institute on Drug Abuse.

**Natarajan, M.** and Clarke, R. (1994). The Role of Helmet Laws in Preventing Motorcycle Theft in Madras, India. *Indian Journal of Criminology*, 22(1), 21-26.

Falkin, G., Wellisch, J., Prendergast, M., Kilian, T., Hawke, J., **Natarajan, M.**, Kowalewski, M., Owen, B. (1994). *Drug treatment for women offenders: A systems perspective*. Project report, National Institute of Justice (Grant 92-IJ-CX-K018).

Falkin, G and **Natarajan, M.** (1994). Methodological Problems in Evaluation Studies of Drug Treatment Programs for Offenders *NDRI Report*.

**Natarajan, M.** and Chokalingam, K. (1986). A Study of the Nature, Type and Factors in Victimization of Women at Home in Tamil Nadu, *Journal of the Madras University*, 58(1), 1-17.

### **BOOK REVIEW:**

**Natarajan, M.** International Criminal Justice Review, 1991.

Nigel Walker and Mike Hough (1988). *Public Attitudes to Sentencing in Five Countries*. England: Gover.

### **MANUSCRIPTS IN PROGRESS:**

**Natarajan, M.** *Women Police in a Changing Society: Back Door to Equality*  
(Book Manuscript, Under Contract-Ashgate, Aldershot, UK)

**Natarajan, M.** *Drugs of Abuse-The International Scene (Volume 1)*, the Library of Drug Abuse and Crime. (Under Contract Ashgate, Aldershot, UK)

**Natarajan, M.** *Prevention and Treatment of Drug Abuse (Volume 2)* the Library of Drug Abuse and Crime. (Under Contract -Ashgate, Aldershot, UK)

**Natarajan, M.** *The Drugs and Crime Connection (Volume 3)*. The Library of Drug Abuse and Crime. (Under Contract -Ashgate, Aldershot, UK)

**Natarajan, M.** Understanding Drug Dealing in India: A Research Note

**Natarajan, M.** Rational Choice and Drug Trafficking

### **PRESENTATIONS:**

“Can women police spearhead the movement to bring justice for women? A global role for women police” to be presented at the fifth Australasian Council of Women and Policing conference on Women Leading Change, Melbourne, Australia, August 26-30, 2006.

“Heroin Trafficking Networks in New York City: How do they operate?”. Paper to be presented at the American Society of Criminology Meeting, Los Angeles, Nov 1-4, 2006.

“Teaching International/Comparative Criminology/ Criminal Justice”. Round Table Panel presentation (chair), at the American Society of Criminology Meeting, Los Angeles, Nov 1-4, 2006.

“Application of Crime Opportunity Theories in Understanding Murder Hotspots in NYC”. Paper presented at Environmental criminology and Crime Analysis Conference, Chilliwack, BC, Hosted by Royal Canadian Mount Police and Simon Fraser University, July 24-27, 2006. (with

Ceballos, Fabiola; Escobar, Gipsy; Garcia, Arlene; Hougham, Courtney; Kang, Ji Hyon; Ranjan, Sheetal; Simms, Odessa; Trojan, Carrie; Wong; Sue Lin and Yun, Woosuk).

“Environmental Criminology, Problem Oriented Policing and Crime Mapping”, Workshop conducted at the NIJ sponsored Eighth Annual Crime Mapping Research Conference by Mapping & Analysis for Public Safety, Savannah, Georgia, September 7 - 10, 2005 (Co presenter, University Professor R.V.G Clarke, Rutgers).

“Status of Women Police in Asia”, Paper presented at the fourth Australasian Council of Women and Policing conference on Improving Policing for Women in the Asia Pacific, Darwin, 21-24 August 2005.

“Use of dispute resolution techniques in dealing with domestic violence cases in India: A case study” Paper presented at the fourth Australasian Council of Women and Policing fourth conference on Improving Policing for Women in the Asia Pacific, Darwin, 21-24 August 2005.

“A problem solving approach to dealing with domestic violence cases by women police” work shop- at the fourth Australasian Council of Women and Policing conference on Improving Policing for Women in the Asia Pacific, Darwin, 21-24 August 2005.

“John Jay’s New Bachelor’s Degree in International Criminal Justice: An Update” at the Academy of Criminal Justice Sciences Meeting, Chicago, March 15-19, 2005.

“Dynamics of drug distribution in NYC: Linking mid-level and street-level networks” To be presented at NIDA Workshop, Maryland, October 17-19, 2004.

“Understanding and controlling organised crime: The feasibility of a situational approach” Paper presented at ECCA Wellington, New Zealand, July 1-4, 2004.

“Women police stations as a dispute processing system: The Tamil Nadu experience” Paper presented at Seventh Biennial Conference International Perspectives on Crime, Justice, and Public Order Bucharest, Romania – June 6 – 10, 2004.

“New directions in preventing domestic violence in India” Paper presented at Migration, Culture and Crime Conference Istanbul Bilgi University Istanbul, Turkey October 2-5, 2003.

“An eclectic approach to studying mid level drug dealing enterprises” paper presented at the 11<sup>th</sup> International Seminar on Environmental Criminology and Crime Analysis, Cincinnati, June 22-24, 2003.

Women police units in India: back door to equality, Policing Women Globally, Canberra, Australian Council for Women Police, 20-23 October 2002.

“Hidden domestic violence against women in Asian communities: Implications for dealing with immigrant populations” Paper presented at the European Symposium on Repeat Victimization Creating an Agenda For Europe, Mytilene, Greece, April 4-7, 2002.

“Status of Women Policing in India: Challenges and Implications” paper accepted for presentation at the Academy of Criminal Justice Sciences, Anaheim, LA March 2002.

“International Criminal Justice Education” Roundtable discussion at the American society of Criminology, Atlanta, November 2001.

“Location, Location, Location: Understanding Physical Characteristics of Drug Dealing Hot Spots.” Paper Presented at the Environmental Criminology and Crime Analysis Conference, Perth, Australia. June 2000. (With John Jay College of CJ Students M. G. Azurdia, M. Bedford, C. Hermann, V. Lembersky, M.Piri, L.Reichert, B. Shindler, K. Trevilian, N. Tulsi, and A. Weidenfeld.).

“International Criminology and Crime Prevention.” Paper Presented at the International conference on International Perspectives on Crime, Justice and Public Order, Bologna, Italy, June 2000.

“Characteristics of Hotspots of Drug Arrests in New York City.” Paper presented at the Academy of Criminal Justice Science, New Orleans, March 2000. (with students G. Azurdia, M. Bedford, C. Hermann, V. Lembersky, M.Piri, L.Reichert, B. Shindler, K. Trevilian, N. Tulsi, and A. Weidenfeld).

“Understanding the Dynamics of Drug Markets at the Community Level” panelist at the conference by National Institute of Justice and U.S. Department of Justice on Drug Markets and Law Enforcement Strategies, February 14-15, 2000 Arlington, Virginia.

“Minorities Perceptions of Police Officers in New York City” paper presented at American Society of Criminology, Annual Meetings, Toronto, November 1999. (With Racquel Robinson, BA/MA Student, John Jay College of Criminal Justice and Ph.D. Student at Rutgers).

“A Criminographic Analysis of Drug Distribution Networks” to be presented at the 8<sup>th</sup> International Seminar on Environmental Criminology and Crime Analysis in Pretoria, South Africa, June, 1999.

“Understanding the Structure of a Drug Trafficking Organization: A Conversational Analysis” presented at the International workshop on drug markets, John Jay College of CJ, April, 1999 and at the workshop by National Research Council on Enforcement Activities and the Operation of Drug Markets May 19-21, 1999 in Washington DC.

“Perceptions of Police by Minority Groups” presented at American Society of Criminology, Annual Meetings, Washington D.C., November 1998. (With Racquel Robinson, BA/MA Student, McNair Program, John Jay College of Criminal Justice).

“Drug Trafficking: Opportunity Structure, Organization, and Methods of Operation” presented at American Society of Criminology, Annual Meetings, Washington D.C., November 1998.

“Networks of Heroin Dealing” presented at the 6th International Seminar on Environmental Criminology and Crime Analysis in Barcelona, Spain, June, 1998.

“Private and Public Funding for Criminal Justice and Drugs Research” presented at the Academy of Criminal Justice Sciences, Albuquerque, New Mexico, March, 1998.

“Designing HIV Prevention Intervention for Women in India: Methodological Considerations” U.S.- India Workshop on HIV Prevention Methodology, International Division, National Institute of Drug Abuse, Madras, India, February, 1998

“Network Analysis of Upper-level Drug Dealing in New York City” American Society of Criminology, Annual Meetings, San Diego, November 1997.

“Rotten Apples or a Rotten Barrel? Testing Competing Theories of Police Corruption in India” American Society of Criminology, Annual Meetings, San Diego, November 1997 (with Prasanna Poornachandra, University of Madras, India).

“Understanding the Organization of Upper-level Drug Dealing in New York City” presented at the 6th International Seminar on Environmental Criminology and Policing in Oslo, Norway, June 23-25, 1997.

“Organized Crime in Asia” presented at the Academy of Criminal Justice Sciences, Louisville, Kentucky, March 11-16, 1997.

“Executive Summary of Organized Crime in Asia” presented at the International Police Executive Symposium at the Institute for Legal Studies Kanagawa University, Yokohama, Japan, November 28-December 1, 1996.

“Use of OCR Software and Folio Views in Examining Court Records” American Society of Criminology, Annual Meetings, Chicago, November, 1996.

“Drug Dealing and the Control of Payphones” (with Ronald Clarke and Mathieu Belanger) presented at the 5th International Seminar on Environmental Criminology and Crime Analysis in Tokyo, July 1-3, 1996.

“Intravenous Drug Abuse in Madras, India: The Scope for Cross Cultural Comparative Research on Drug Abuse and Health Issues” presented at NIDA/CPDD Satellite Meeting, Building International Research in Drug Abuse, in San Juan, Puerto Rico, on June 22, 1996.

“Understanding Drug Dealing in India”, Academy of Criminal Justice Sciences, Annual Meetings, Los Vegas, March 1996.

“Rational Choice Theory and Drug Dealing”, American Society of Criminology, Annual Meetings, Boston, November 1995.

“Telephones as Facilitators of Drug Dealing: A Research Agenda”, 4th the International Conference on Environmental Criminology and Crime Analysis Conference in Cambridge, England, July, 1995. (With Ronald Clarke and Bruce D. Johnson)

“Women Police Units in India: A New Direction”, Academy of Criminal Justice Sciences, Boston, March 1995.

“The Effects of Drug Treatment on Rearrest Rates among New York City Probationers”, American Society of Criminology, Annual Meetings, Miami, November 1994 (with Greg P.Falkin).

“Recent Developments in Criminological Education in India”, American Society of Criminology, Annual Meetings, Miami, November 1994 (with G.Prasanna).

"Risk Assessments of Drug Abusing Probationers in New York City", College of Problems of Drug Dependence (CPDD) conference West Palm Beach, June 1994 (with Greg P. Falkin).

"Needs Assessment of Drug-Abusing Women Offenders in Institutional and Community Programs", American Society of Criminology, Annual Meetings, Phoenix, October 1993.

"Crime Prevention in India", American Society of Criminology, Annual Meetings, Phoenix, October 1993.

"Motor Cycle Theft in India", Academy of Criminal Justice Sciences Annual Meetings, Kansas City, March 1993.

"Towards Equality: A Report on Women Policing in India", American Society of Criminology Annual Meetings, New Orleans, November 1992.

"An Examination of Factors Influencing In/Out Release Decisions of Felony Arrests Prior to Disposition", Academy of Criminal Justice Sciences Annual Meetings, Pittsburgh, March 1992.

"Women Police Officers Perceptions of their Roles as Line Officers in India and the United States", American Society of Criminology Annual Meetings, San Francisco, November 1991.

"Victimization of Women in India: A Theoretical Perspective", American Society of Criminology Annual Meetings, San Francisco, November 1991.

"Methodological Issues in Cross Cultural Comparative Research in Criminal Justice", American Society of Criminology Annual Meetings, Baltimore, November 1990.

"Victimization of Women in a Developing Country: An Update", American Society of Criminology Annual Meetings, Baltimore, November 1990.

"An Application of Various Multivariate Technique to Explain Victimization of Women Within Families in a Developing Country", American Society of Criminology Annual Meetings, Reno, Nevada, November 1989.

"Sex-role Related Problems of Women in the Police Force", Academy of Criminal Justice Sciences Annual meetings, Washington D.C., March 1989.

"Self Reports of Victimization of Women", III World Congress of Victimology, San Francisco, July 1987.

"Perspectives of Dowry Deaths in India", Academy of Criminal Justice Sciences Annual Meetings, St. Louis, Missouri, March 1987.

"The Juvenile Justice System in India", International Symposium on Developing Specialized Services for Severely Troubled Juveniles, New Jersey Department of Human Services, Princeton, December 1986.

"Victimization of Women at Home", Indian Society of Criminology Annual meetings, Madurai, India, February 1985.

## TEACHING EXPERIENCE:

**Assistant/Associate/Full Professor**  
John Jay College of Criminal Justice  
New York, NY

Research Methods (BA and MA), Sociology  
Crime (MA), Advanced Criminology (MA),  
Independent Studies, Crime Mapping (MA and  
Ph.D), Problem Oriented Policing and Crime  
Analysis (MA), Juvenile delinquency, Criminology,  
Introduction to International Criminal Justice,  
Internship in Sociology, Capstone Seminar in ICJ,  
International Criminology, Fall 1994- present

**Adjunct Faculty**  
Rutgers University  
Department of Sociology  
Newark, NJ

Social Problems  
Spring and Fall Semesters 1989  
Marriage and Family, Summer 1989

**Teaching Assistant**  
Rutgers University  
School of Criminal Justice  
Newark, NJ

Female Criminality, Maritime Criminality,  
Criminal Law, Comparative Criminal  
Justice, September 1986-May 1987

**Teaching Assistant**  
Michigan State University  
Department of Sociology  
East Lansing, MI

Introduction to Sociology  
Criminology  
September 1985-June 1986

**Faculty**  
Asian Bunkai Kaikan  
Association for Overseas  
Technical Scholarship, Madras, India

Japanese language  
September 1984-August 1985

## RESEARCH EXPERIENCE:

### Quantitative and Qualitative Skills

Extensive use of SPSS; Trained in most multivariate statistical techniques (including, discriminant analysis, logistic regression, multiple regression, time series (ARIMA) and LISREL.

Working knowledge of SPSS's AMOS, LOGXACT, ANSWER TREE modules

Trained in **Folio Views**, a hypertext program to store, retrieve and analyze qualitative data according to themes or contents.

Trained in UCINET and KRACKPLOT to conduct Social Network Analysis, Social Network Analysis. ICPSR program, July 2001.

Trained in Arc View, ArcGIS: Certificates by ESRI

**Spatial Data Analysis.** ICPSR June 2002

**Introduction to Spatial Data Analysis in the Social Sciences** from the GIS Lab of the Wharton School, University of Pennsylvania August 2001.

**Introduction and Intermediate GIS for Analysts**, Carolinas Institute for Community Policing, c/o Charlotte-Mecklenburg Police Dept, June 2001.

**Certificate-Basic Mediation Training (New York State Approved)**-Hofstra University School of Law, September, 2004.

**Principal Research Associate**  
National Development and  
Research Institutes, Inc.  
New York

Project: Drug Treatment for  
Women Offenders,  
Assist Principal Investigator,  
Direct project, Write reports/papers,  
Conduct site visits, Manage data base,  
Analyze data, January 1993-August 1994

**Research Trainee**  
NDRI, New York

Projects: Drug Treatment for  
Offenders, and Drugs and Crime  
January 1992-November 1992

**Research Analyst**  
NYC Criminal Justice  
Agency  
New York, NY

Directing projects, data analysis, assisting in  
computer programs, data quality control,  
writing research reports, extensive use of  
SPSSPC+, dBaseIII, Harvard Graphics  
August 1989-January 1992

**Visiting Research Fellow**  
United Nations Far East  
Asian Institute for Crime  
Prevention and Treatment  
of Offenders, Tokyo, Japan

Data Collection for doctoral  
dissertation on the role of  
women as law enforcement line officers in  
India, Japan and the United  
States, May 1988-July 1988

**Research Assistant**  
Rutgers University  
School of Criminal  
Justice  
Newark, NJ

Duties include: Development of  
research projects, library  
research, extensive use of SAS  
on IBM Main frame, dBase III  
September 1986- August 1989

**Research Scholar**  
University of Madras  
Department of Criminology  
Madras, India

Individual research  
September 1984-August 1985

## **FIELD EXPERIENCE:**

**Intern**  
United Nations Crime  
Prevention and Criminal  
Justice Program  
New York, NY

Assisted in various research  
activities  
May 1987-May 1988

**Social Worker**

Tamil Nadu Joint Action  
for Women  
Madras, India

Director of help centers (Sahodari) for  
women. Duties included:  
Counseling and guidance,  
prepared case reports,  
public relations, June 1983- August 1984

**Psychologist**

Tamil Nadu Juvenile  
Guidance Bureau  
Madras, India

Testing Officer. Duties  
included: administering  
psychological tests and questionnaires,  
interviewing juvenile delinquents,  
counseling and guidance, Jan-June 1983

**Translator**

University of Madras  
Department of Geography

Duties involved: Interviewing,  
administering questionnaires to slum dwellers,  
Assistant to an Australian  
Fellow for a World Bank  
Project, 1982

**AWARDS:****Scholarship**

Wharton School and Center for Spatially Integrated  
Social Science, August 2001

**Who's Who among America's Teachers**

Selected for inclusion in the 5<sup>th</sup> edition, 1998

**Research Scientist Development Award**

National Institutes of Health  
National Institute on Drug Abuse  
September 30, 1994- February 28, 2000

**Post-doctoral Research Fellow**

National Institute on Drug Abuse (5 T32  
A07233-10), Behavioral Sciences Training  
program sponsored by Medical Health  
Research Association, New York City Inc.,  
and National Development and Research  
institutes, Inc., New York.

**NIDA Travel Award**

College of Problems of Drug Dependence  
Keystone, Colorado June, 1992; West Palm  
Beach June, 1994

**BJS-ICPSR Award**

Bureau of Justice Statistics  
Quantitative Analysis of Crime  
and Criminal Justice System, July, 1991

**Visiting Fellow**

Asia Crime Prevention Foundation  
Tokyo, Japan May - July 1988

**Honors Membership Award**

Alpha-Phi Honors Society, April 1988

**Best Research Paper Award**

Indian Society of Criminology, February 1985

## **GRANT REVIEW:**

SAMHSA GRANT REVIEWER: TI-01-005, Strengthening Minority Communities July 9-13, 2001.

SM-02-010 Jail Diversion programs July 22-25, 2002

TI-02-008 Treatment Services for Family, Juvenile and Adult Treatment Drug Courts August 5-9, 2002

FCAR, Fonds pour la Formation, Qubec

## **PROFESSIONAL AND PUBLIC SERVICE:**

1. Reviewer of manuscripts submitted for publication in the following journals:

- Journal of Research in Crime and Delinquency
- Police Studies
- Women and Criminal Justice
- Crime Prevention Studies
- International Criminal Justice Review
- Police Practice and Research
- Journal of Criminal Justice Education

2. Organized and chaired panels for American Society of Criminology Annual Meetings and Academy of Criminal Justice Sciences Meetings.

3. Project Adviser for a grant application on Women Police in Detroit by Police Foundation, Washington DC.

4. Served on the Employment Committee at American Society of Criminology (1995 - 1997).

5. Member of the following: American Society of Criminology, Academy of Criminal Justice Sciences and the Indian Society of Criminology.

6. Outside Reader (1. Dissertation by Marina L. Myhre: Drug Market Precipitators: Situational Dynamics of Open Air-Drug Markets in the Urban Public Housing Environment) Rutgers State University, 2003. 2. Masters Thesis- Dowry Issues, by Rebecca Ruiz. University of California, Berkley, CA, 2006)

7. Steering Committee: Alumni Association, Rutgers State University

8. Member and Chair Constitution and By-laws Committee Academy of Criminal Justice Sciences.

9. Reviewed book proposal manuscripts for Allyn & Bacon (2001) and Rutgers University Press (2002)

10. Advisor/Executive Board Member: International Foundation for Crime Prevention and Victim Care, Madras, India.

11. Workshop 1: “Designing a research project” Feb 1-2, 2002, Chennai, India. Organized by International Foundation for Crime Prevention and Victim Care, Madras, India.

Workshop 2: “A problem solving approach in dealing with domestic violence cases”, at the

Fourth Australasian Council of Women and Policing conference on Improving Policing for Women in the Asia Pacific, Darwin, 21-24 August 2005.

Workshop 3: "Dealing with trafficking of women" at the fifth Australasian Council of Women and Policing conference on Women Leading Change, Melbourne, Australia, August 26-30, 2006.

12. Expert in International Drug Trafficking: Drugstroy.org since 2002
13. Consultant for COPS Grant on Problem Oriented policing Series: Drug Markets in Newark.
14. External Committee Member (Dissertation by Jack Reed. The effect of the law on the use of electronic eavesdropping as a police investigative technique. SUNY Albany).
15. American Society of Criminology (ASC) Area Subcommittee Chair (Situational Crime Prevention), November 2004.
16. Academy of Criminal Justice Sciences (ACJS) Area Chair (Policing), March 2005.
17. Guest lectures: University of Madras (India), Tokyo University (Japan), St. John's University (NY, US), Addis Ababa University (Ethiopia).

### **SERVICE TO JOHN JAY COLLEGE:**

1. Departmental Service: Curriculum Committee, Students Appeal Committee, Colloquium Committee, and Adjunct Issues Committee.
2. College-wide Service:
  - Library Committee
  - Academic Standards Committee
  - Member, Institutional Review Board Since 1998
  - College Curriculum Committee, Chair, Program Review subcommittee (Reviewed TWO self-study reports: Police Studies major and Deviant Behavior and Social Control major)
  - Search Committee for the Dean of Graduate Studies
  - Member: Academic integrity
  - Student Advisement
  - Leader for Freshmen Orientation
  - Student Mentor for John Jay
  - Mentor (CUNY BA/MA and McNair Programs)
  - Member of the working group to develop a curriculum for a new International Criminal Justice Major.
  - Elected Faculty member- Student –Faculty Evaluation Committee-2003-2005
  - Elected Member-Judiciary Committee (2004, 2005, 2006)
  - Member, Committee on International Program (CIP): Chair: Sub committee-Faculty/Student Issues
  - Developed eight new courses
    1. International Criminology
    2. Gender Issues in International Criminal Justice
    3. Crime and Delinquency in Asia
    4. Introduction to International Criminal Justice

5. Capstone Course for the International Criminal Justice major
  6. Foundations of Scholarship for International Criminal Justice
  7. Crime Mapping (Graduate); Problem Oriented Policing (Graduate)
3. Made presentations for Provost Lecture Series, Faculty Research in Progress, and Women Studies Program.
  4. Reader for CUNY Grant Application.
  5. Co-ordinator International Criminal Justice Major
  6. Prepared Self Study Report of International Criminal Justice Major, 2004
  7. Organized the Provost and ICJ major sponsored International Criminal Justice Lecture Series (2005-2006).

### **COURSES TAUGHT AT JOHN JAY COLLEGE OF CRIMINAL JUSTICE:**

1. Research Methods
2. Criminology
3. Juvenile Delinquency
4. Sociology of Crime
5. Advanced Criminology
6. Comprehensive Review (lecture: Criminological Theories)
7. Introduction to International Criminal Justice
8. Capstone Seminar- International Criminal Justice
9. International Criminology
10. Crime Mapping
11. Problem Oriented Policing
12. Independent Study (24 undergraduate and 3 graduates students)
13. Internships
14. Supervised three Masters Thesis:
  1. "Role of Neighborhood and the Minorities Perceptions of Police Officers" by Racquel Robinson 1999
  2. "Effectiveness of Drug Treatment's Characteristics in Treating Addicted Drug Offender Population" by Gilda L. Azurdia December 2001.
  3. "Understanding the problem of Glue sniffing children in Istanbul, Turkey". By Fatih Yildirim, December 2005.
15. Reader Ph.D. Dissertation CUNY:
  1. Ecological Predictors of Motor Vehicle Theft and Change over a Decade by Jeffrey A. Walsh
16. Reader Masters Thesis:
  1. Law on the Books and Law in Action: Analysis of Drug Law Making and Enforcement in Japan by Akiko Sakagami February 2003.

## **INTERNATIONAL ACTIVITIES:**

1. Networking with Criminal Justice scholars of the Indian Sub Continent. For the last five years I have organized and chaired panels at American Society of Criminology meetings, topics including Criminal Justice and Criminological Research in India and Criminological Education in the Indian Sub Continent.

2. Asian Coordinator at the 5th International Police Executive Symposium Yokohama, Japan, November, 1996.

3. Invited to present papers at the following international conferences:

- Fifth Australasian Council of Women and Policing conference on Improving Policing for Women in the Asia Pacific, Melbourne, 21-24 August 2006.
- 14<sup>th</sup> International Seminar on Environmental Criminology and Crime Analysis in Chilliwack, BC (hosted by RCMP and Simon Fraser University) July 24-28, 2006.
- ISPAC International Conference on Measurement of Human Trafficking, Courmayeur, Italy, December 2005.
- Fourth Australasian Council of Women and Policing conference on Improving Policing for Women in the Asia Pacific, Darwin, 21-24 August 2005
- 13th International Seminar on Environmental Criminology and Crime Analysis in Santiago, Chile, July 29-4, 2005.
- ISPAC International Conference on Organized Crime and Humanitarian Disasters, Courmayeur, Italy 3-5 December 2004
- 12<sup>th</sup> International Seminar on Environmental Criminology and Crime Analysis in Wellington, New Zealand, July 2-4, 2004
- Crime and Technology: New Frontiers for Regulation, Law Enforcement and Research, by International Scientific and Professional Advisory Council of the United Nations Crime Prevention and Criminal Justice Programme, Courmayeur Mont Blanc, Italy 28-30 November 2003.
- Launching Crime Science, Jill Dando Institute for Crime Science, London, November 24-25, 2003
- Migration, Culture and Crime Conference, Istanbul, October 2-5, 2003.
- 11<sup>th</sup> International Seminar on Environmental Criminology and Crime Analysis in Cincinnati, U.S.A, June, 2003
- First National Conference on Crime Mapping and Crime Analysis, London, March 26-27, 2003.
- 10<sup>th</sup> International Seminar on Environmental Criminology and Crime Analysis in Liverpool, England, June 18-22, 2001
- 9th International Seminar on Environmental Criminology and Crime Analysis in Perth, Australia, June 21-24, 2000
- EUROPOL meeting on Prevention of Organized crime, November 4-5, 1999 Hague, Holland.
- 8th International Seminar on Environmental Criminology and Crime Analysis in Pretoria, South Africa, June 21-24, 1999
- 61<sup>st</sup> Annual College on Problem of Drug Dependence, NIDA's International Satellite Meeting on Building International Research, Acapulco, Mexico, June 1999.
- 7th International Seminar on Environmental Criminology and Crime Analysis in Barcelona, June 21-24, 1998
- NIDA U.S.-India Workshop on HIV Prevention Research Methodology, in Madras, India, February 23-27, 1998
- 6th International Seminar on Environmental Criminology and Crime Analysis in Oslo, Norway, June, 1997

- NIDA/CPDD Satellite Meeting, Building International Research in Drug Abuse in San Juan, Puerto Rico, June 22, 1996
  - 5th International Seminar on Environmental Criminology and Crime Analysis in Tokyo, Japan, July, 1996
  - 4th International Seminar on Environmental Criminology and Crime Analysis in Cambridge, England, July, 1995
  - Indian Society of Victimology, Madras, India, May 1994
  - Second National Congress of the Italian Society of Forensic Psychiatry, Chia Laguna, Sardinia, June 1992
4. Conducted research in India on topics relating to women policing, dowry murders, domestic violence, motor cycle thefts, drug dealing, drug abuse and HIV related health issues, and subway slugs in England.
  5. Organizer: International conference on Drug Markets at John Jay College of CJ, April 1999
  6. Organizer: 11<sup>th</sup> International Seminar on Environmental Criminology and Crime Analysis, Hyderabad, India August 2002.
  7. Editorial Board: International Journal of Criminal Justice Sciences [IJCJS]
  8. Executive Board Member: International Foundation for Crime Prevention and Victim Care, India
  9. Associate Member: Jill Dando Institute for Crime Science, University College, London
  10. Member of John Jay delegation to Ethiopia (May 20-May 29, 2006). Training of police officers: Problem Oriented Policing, Police Partnerships and Human Rights.
  11. Chaperone and Faculty Advisor: International Student Ambassador Program, Salzburg, Austria, 2005 and 2006

**MEDIA EVENTS (Featured in the following while I was in India Jan-Feb 2002)**

1. **Hindu** (Equivalent to New York Times)
2. **Aval Vikedan:** Magazine for Women
3. **All India Radio** Talk 20 minutes
4. **Sun TV Tamil Nadu State Channel, Vanakkam Tamilagham** (45 minutes) Similar to Good Morning America.
5. **Interviewed by Journalists in the US on the following topics-** Domestic Violence among Immigrant Women, Drug Trafficking and Dowry Violence in India

