

Curriculum Vitae

Amartya Sen

Lamont University Professor and Professor of Economics and Philosophy, Harvard University
Formerly, Master, Trinity College, Cambridge, England, 1998-2003

Birth: November 3, 1933, Santiniketan, India

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Address: Department of Economics, Littauer 205, North Yard, Harvard University,
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Education: Presidency College, Calcutta (B.A. 1953)
Trinity College, Cambridge (B.A. 1955, Ph.D. 1959)
Cambridge University prizes and awards: Adam Smith Prize, 1954, Wrenbury
Scholarship 1955, and Stevenson Prize, 1956
Trinity College prizes and awards: Senior Scholarship, 1954, Research Scholarship,
1955, and Prize Fellowship, 1957

Professional elections and awards

President, The Econometric Society, 1984
President, The International Economic Association, 1986-89
President, The Indian Economic Association, 1989
President, The American Economic Association, 1994

Fellow of the British Academy
Fellow of the Econometric Society
Member of the Accademia Nazionale dei Lincei
Foreign Honorary Member, American Academy of Arts and Sciences
Member of the American Philosophical Association
Honorary Fellow, Institute of Social Studies, The Hague, Netherlands
Honorary Professor, Delhi University, India.
Honorary Fellow, London School of Economics, UK
Honorary Fellow, School of Oriental & African Studies, London, UK
Honorary Fellow, Institute of Development Studies, Sussex University, UK
Honorary Fellow, Trinity College, Cambridge, UK
Honorary Fellow, Darwin College, Cambridge, UK
Honorary Fellow, Nuffield College, Oxford, UK.
Member of the Universal Academy of Cultures
Honorary Fellow of The Royal Society of Edinburgh
Honorary Fellow, London School of Hygiene & Tropical Medicine, University of London, UK
Frances Perkins Fellow of The American Academy of Political & Social Science
Honorary Fellow, St Edmund's College, Cambridge, UK

Honorary D Litt., University of Saskatchewan, Canada, 1979
 Honorary D Litt., Visva-Bharati University, India, 1983
 Honorary D.U., Essex University, U.K., 1984
 Honorary D.Sc., University of Bath, U.K., 1984
 Docteur Honoris Causa, University of Caen, France, 1987
 Dottore ad Honorem, University of Bologna, Italy, 1988
 Doctor of Letters Honoris Causa, Georgetown University, USA, 1989
 Docteur Honoris Causa, Catholic University of Louvain, Belgium, 1989
 Doctor of Laws Honoris Causa, Tulane University, USA, 1990
 Honorary D Litt., Jadavpur University, India, 1990
 Honorary D Litt., Kalyani University, India, 1990
 Honorary D. Litt., London Guildhall University, UK, 1991
 Honorary Doctorate, Athens University of Economics and Business, 1991
 Honorary D. Litt., Williams College, USA, 1991
 Honorary D. Litt., New School for Social Research, USA, 1992
 Honorary D. Litt., Calcutta University, India, 1993
 Honorary D. Litt., Oberlin College, USA, 1993
 Honorary Doctor of Law, Queen's University, Canada, 1993
 Doctor Honoris Causa, University of Valencia, Spain, 1994
 Doctor Honoris Causa, University of Zurich, Switzerland, 1994
 Honorary Doctor of Humane Letters, Syracuse University, USA, 1994
 Doctor Honoris Causa, Antwerp University, Belgium, 1995
 Honorary Doctor of Humane Letters, Wesleyan University, USA, 1995
 Honorary Doctor of Science, Edinburgh University, UK, 1995
 Doctor of Letters Honoris Causa, Oxford University, UK, 1996.
 Doctor of Philosophy Honoris Causa, University of Stockholm, 1996
 Doctor Honoris Causa, Bard College, USA, 1997
 Doctor Honoris Causa, Kiel University, Germany, 1997
 Laurea Honoris Causa, Padova University, Italy, 1998
 Honorary D. Litt., Rabindra Bharati University, India, 1998
 Honorary D. Litt., Leicester University, UK, 1998
 Honorary D. Litt., Columbia University, USA, 1998
 Honorary D. Litt., McGill University, Canada, 1998
 Doctor of Philosophy Honoris Causa, Jawaharlal Nehru University, India, 1998
 Honorary D. Litt., Chhatrapati Shahu Ji Maharaj University, India, 1998
 Doctor Honoris Causa, University of Delhi, India, 1999
 Doctor Honoris Causa, Kingston University, 1999
 Doctor of Letters, Honoris Causa, University of East Anglia, UK, 1999
 Doctor of Letters, Honoris Causa, University of Nottingham, UK, 1999
 Doctor Honoris Causa, University of Athens, Greece, 1999
 Doctor Honoris Causa, Université de la Méditerranée, Marseille, France, 1999
 Doctor of Letters, Honoris Causa, Heriot-Watt University, Edinburgh, Scotland, 1999
 Doctor of Social Science, Honoris Causa, Chinese University of Hong Kong, 1999
 Doctor of Science, Honoris Causa, University of Dhaka, Bangladesh, 1999
 Honorary D. Litt., University of Allahabad, India, 2000
 Doctor of Science, Honoris Causa, Assam Agricultural University, India, 2000
 D. Litt., Honoris Causa, Assam University, India, 2000
 Doctor of Letters, Honoris Causa, University of Strathclyde, Scotland 2000
 Honorary Doctor of Laws, Harvard University, USA, 2000
 Doctor of Science, Honoris Causa, University of Birmingham, UK, 2000
 Laurea Honoris Causa, University of Florence, Italy, 2000
 Doctor of Science (Economics) Honoris Causa, University of London, UK, 2000

Honorary D.Litt., University of Kerala, India, 2000
Doctor Honoris Causa, Technical University of Lisbon, Portugal, 2001
Doctor Honoris Causa, Universitat Jaume I, Castellón, Spain, 2001
Doctor Honoris Causa, University of Tokyo, Japan, 2002
Honorary D.Litt., University of Mumbai, India, 2002
Doctor Honoris Causa, Clark University, Worcester, USA, 2002
Doctor Honoris Causa, The Open University, UK, 2002
Honorary Doctor of Civil Law, University of Durham, UK, 2002
Doctor Honoris Causa, University of Southampton, UK, 2002
Doctor Honoris Causa, Université Pierre Mendès France, Grenoble, France, 2002
Doctor Honoris Causa, Santa Clara University, California, USA, 2002
Honorary D.Litt., University of North Bengal, India, 2002
Doctor Honoris Causa, Bidhan Chandra Krishi Viswavidyalaya, India, 2003
Honorary Doctor of Laws, Mount Holyoke College, USA, 2003
Doctor of Social Science Honoris Causa, Yale University, USA, 2003
Doctor Honoris Causa, Ritsumeikan University, Japan, 2003
Doctor of Science, Honoris Causa, University of Sussex, UK, 2003
Doctor Honoris Causa, University of York, UK, 2004
Doctor Honoris Causa, Rhodes University, South Africa, 2004
Doctor Honoris Causa, Simmons College, Boston, USA, 2005
Laurea Honoris Causa, University of Pavia, Italy, 2005
Doctor Honoris Causa, Gottingen University, Germany, 2005

President, The Development Studies Association, 1980-82
Honorary President, The International Economic Association, since 1989
Honorary President, Oxfam, 2000-02; Honorary Advisor, 2002 -

Mahalanobis Prize 1976
Frank E. Seidman Distinguished Award in Political Economy 1986
Senator Giovanni Agnelli International Prize in Ethics 1990
Alan Shawn Feinstein World Hunger Award 1990
Jean Mayer Global Citizenship Award 1993
Indira Gandhi Gold Medal Award of the Asiatic Society 1994
Edinburgh Medal 1997
Catalonia International Prize 1997
Nobel Memorial Prize in Economics, 1998
Bharat Ratna, 1999
Leontief Prize, 2000
Brazilian Ordem do Merito Cientifico, Grã-Cruz, 2000
Eisenhower Medal, USA, 2000
Presidency of the Italian Republic Medal, 2000
Honorary Companion of Honour, UK, 2000
Bruno-Kreisky Award for the Political Book of the Year, 2001
Electricité de France European Economics Book Prize, 2002
Ayrton Senna Grand Prix of Journalism, 2002

Silver Banner, Florence, Italy, 2005
George C. Marshall Award, NY, 2005

Past employment:

Lamont University Professor, and Professor of Economics and Philosophy, Harvard University, 1987-98 (Senior Fellow, Harvard Society of Fellows, 1989-98)
Drummond Professor of Political Economy, Oxford University, and Fellow of All Souls College, Oxford, 1980-88
Professor of Economics, Oxford University, and Fellow of Nuffield College, 1977-80
Professor of Economics, London School of Economics, University of London, 1971-77
Professor of Economics, Delhi School of Economics, University of Delhi, 1963-71
Fellow of Trinity College, Cambridge, 1957-63
Professor of Economics, Jadavpur University, Calcutta, 1956-58

Visiting Appointments:

Andrew D. White Professor at Large, Cornell University, 1978-84
Visiting Professor, Harvard University, 1968-69
Visiting Professor, University of California at Berkeley, 1964-65
Visiting Associate Professor, Stanford University, Summer Term, 1961
Visiting Assistant Professor, M.I.T., 1960-61

Publications

BOOKS:

Choice of Techniques, Oxford: Basil Blackwell, 1960, 1962, 1968; Delhi: Oxford University Press, 1962, 1968. Spanish translation, Mexico City, 1969.

Collective Choice and Social Welfare, San Francisco: Holden Day, 1970; Edinburgh: Oliver and Boyd, 1971; Amsterdam: North-Holland, 1979. Swedish translation: Bokforlaget Thales, 1988.

Growth Economics, editor, Harmondsworth: Penguin Books, 1960.

Guidelines for Project Evaluation, UNIDO, United Nations, New York, 1972. Jointly with P. Dasgupta and S.A. Marglin.

On Economic Inequality, Oxford: Clarendon Press, 1973; New York: Norton, 1975. German translation: Campus, 1975; Japanese translation: 1977; Spanish translation: Editorial Critica, 1979; Yugoslav translation: Cekade, 1984. Expanded edition with an annex "On Economic Inequality after a Quarter Century" [jointly with James Foster], Oxford: Clarendon Press; New York : Oxford University Press, 1997.

Employment, Technology, and Development, Oxford: Clarendon Press, 1975; New York: Oxford University Press, 1975; New Delhi: Oxford University Press, 1976.

Poverty and Famines: An Essay on Entitlement and Deprivation, Oxford: Clarendon Press, 1981; New York: Oxford University Press, 1981; New Delhi: Oxford University Press, 1982.

- Utilitarianism and Beyond*, Cambridge: Cambridge University Press, 1982; New York: Cambridge University Press, 1982; Italian translation: Il Saggiatore, 1984. Jointly edited with Bernard Williams.
- Choice, Welfare and Measurement*, Oxford: Basil Blackwell, 1982; Cambridge, Mass.: Harvard University Press, 1997; New Delhi: Oxford University Press, 1983; Italian translation: Il Mulino, 1986; Japanese translation: Iwanami, 1988.
- Resources, Values and Development*, Oxford: Basil Blackwell; 1984; Cambridge, Mass.: Harvard University Press, 1984; New Delhi: Oxford University Press, 1985; Italian translation: Bollati Boringhieri, 1992.
- Commodities and Capabilities*, Amsterdam: North-Holland, 1985; New Delhi: Oxford University Press, 1987; Italian translation: Giuffrè Editore, 1988; Japanese translation: Iwanami, 1988.
- The Standard of Living*, Tanner Lectures with rejoinders by Bernard Williams and others, edited by G. Hawthorne, Cambridge: Cambridge University Press, 1987; Italian translation: Marsilio, 1993.
- On Ethics and Economics*, Oxford and New York: Basil Blackwell, 1987; New Delhi: Oxford University Press, 1990; Italian translation: Editori Laterza, 1988; Spanish translation, Alianza Editorial, 1987; French translation (with other selected essays), Presses Universitaires de France, 1993.
- Hunger and Public Action*, Oxford: Clarendon Press, 1989. Jointly with Jean Drèze.
- The Political Economy of Hunger*, in 3 volumes, Oxford: Clarendon Press, 1990 and 1991. Jointly edited with Jean Drèze.
- Inequality Reexamined*, Oxford: Clarendon Press, New York: Russell Sage Foundation, and Cambridge, MA: Harvard University Press, 1992; Italian translation: Il Mulino, 1994; French translation: Seuil, 2000.
- The Quality of Life*, Oxford: Clarendon Press, 1993; Italian translation, Feltrinelli, 1997. Jointly edited with Martha Nussbaum.
- India: Economic Development and Social Opportunity* Oxford: Clarendon Press, 1995. Jointly with Jean Drèze.
- Indian Development: Selected Regional Perspectives*, Delhi: Oxford University Press, 1997. Jointly edited with Jean Drèze.
- La libertà individuale come impegno sociale*, Rome & Bari: Editori Laterza, 1997.
- Laicismo Indiano*, edited by Armando Massarenti, Milan: Feltrinelli, 1998.

Development as Freedom, New York: Alfred Knopf, 1999; Worldwide publishers: Cappelen Forlag (Norway); Carl Hanser Verlag (Germany); China People's University Press (China); Companhia Das Letras (Brazil); Dost Publishers (Turkey); Editions Odile Jacob (France); Editorial Planeta (Spain); Europa Publishers (Hungary); Kastaniotis Editions (Greece); Mondadori Editore (Italy); Nihon Keizei Shimbun (Japan); Oxford University Press (India); Oxford: Oxford University Press (UK); Prophet Press (Taiwan); Sejong Publishers (Korea); Utigeverij Contact (Holland); Zysk I Ska Publishers (Poland).

Rationality and Freedom, Harvard University Press, 2002 (Cambridge, MA and London, England).

The Argumentative Indian, Penguin Books Ltd, Farrar, Straus and Giroux, US, 2005.

Identity and Violence: The Illusion of Destiny, W.W. Norton, US, forthcoming, 2006.

ARTICLES:

(I) SOCIAL CHOICE THEORY

"Preferences, Votes and the Transitivity of Majority Decisions," *Review of Economic Studies*, 31 (April 1964).

"A Possibility Theorem on Majority Decisions," *Econometrica*, 34 (1966).

"Necessary and Sufficient Conditions for Rational Choice under Majority Decision," *Journal of Economic Theory*, 1 (August 1969), jointly with P.K. Pattanaik.

"The Impossibility of a Paretian Liberal," *Journal of Political Economy* 78 (1979). Reprinted in F. Hahn and M. Hollis, eds., *Philosophy and Economic Theory* (Oxford: Oxford University Press, 1979).

"Interpersonal Aggregation and Partial Comparability," *Econometrica*, 38 (May 1970); "A Correction," *Econometrica*, 40 (September 1972).

"The Impossibility of a Paretian Liberal: A Reply," *Journal of Political Economy*, 79 (November/December 1971).

"Liberty, Unanimity and Rights," *Economica*, 43 (August 1976).

"Social Choice Theory: A Re-examination," *Econometrica*, 45 (1977).

"On Weights and Measures: Informational Constraints in Social Welfare Analysis," *Econometrica*, 45 (October 1977).

"Strategies and Revelation: Informational Constraints in Public Decisions," in J. J. Laffont, ed., *Aggregation and Revelation of Preferences* (Amsterdam: North-Holland, 1979).

- “Social Choice and Justice: A Review Article,” *Journal of Economic Literature*, 23 (December 1985). [Review article on K.J. Arrow's *Collected Papers: Social Choice and Justice*].
- “Foundations of Social Choice Theory: An Epilogue,” in J. Elster and A. Hylland, eds., *Foundations of Social Choice Theory* (Cambridge: Cambridge University Press, 1986).
- “Social Choice Theory,” in K.J. Arrow and M. Intriligator, eds., *Handbook of Mathematical Economics*, Vol. III (Amsterdam: North-Holland, 1986).
- “Social Choice,” in *The New Palgrave Dictionary of Economics* (London: Macmillan, 1987).
- “Welfare, Freedom and Social Choice: A Reply,” *Recherches Economiques de Louvain*, 56 (1990).
- “Minimal Liberty,” *Economica*, 57 (1992).
- “How to Judge Voting Schemes,” *Journal of Economic Perspectives*, 9 (1995).
- “Rationality and Social Choice,” *American Economic Review*, 85 (1995).
- “Social Commitment and Financial Conservatism,” *Il Mulino*, 364 (March/April 1996).
- “Social Commitment and Democracy: The Demands of Equity and Financial Conservatism,” (Eva Colorni Memorial volume), in *Living as Equals*, Paul Barker, ed., (Oxford: Oxford University Press, 1996).
- “Individual Preference as the Basis of Social Choice,” in Kenneth J. Arrow *et al*, eds., *Social Choice Re-examined*, (London: Macmillan, 1997).
- “Rights: Formulation and Consequences,” *Analyse and Kritik*, 18 (1996).
- “The Possibility of Social Choice,” *American Economic Review*, 89(3), June 1999; also in *Les Prix Nobel 1998* (The Nobel Foundation, 1999); French translation, “La possibilité du choix social,” *Revue de l'Ofce*, Juillet 1999.

(II) WELFARE ECONOMICS

- “Distribution, Transitivity and Little's Welfare Criterion,” *Economic Journal*, 73 (December 1963).
- “The Efficiency of Indirect Taxes,” in *Problems of Economic Dynamics and Planning: Essays in Honour of M. Kalecki* (Warsaw, 1964).
- “Mishan, Little and Welfare: A Reply,” *Economic Journal*, 75 (1965).
- “Labour Allocation in a Cooperative Enterprise,” *Review of Economic Studies*, (July 1966).
- “A Game-Theoretic Analysis of Theories of Collectivism in Allocation,” in T. Majumdar, ed., *Growth and Choice* (London: Oxford University Press, 1969).
- “Planner's Preferences: Optimality, Distribution and Social Welfare,” in J. Margolis and H. Guitton, eds., *Public Economics* (London: Macmillan, 1969).

- “On Ignorance and Equal Distribution,” *American Economic Review*, 63 (December, 1973).
- “Informational Basis of Alternative Welfare Approaches: Aggregation and Income Distribution,” *Journal of Public Economics*, 3 (1974).
- “The Concept of Efficiency,” in M. Parkin and A. R. Nobay ed. *Contemporary Issues in Economics* (Manchester: Manchester University Press, 1975).
- “Welfare Inequalities and Rawlsian Axiomatics,” *Theory and Decision*, 7 (1976).
- “Non-linear Social Welfare Functions,” in R. Butts and J. Hintikka, eds., *Logic, Methodology and Philosophy of Science* (Dordrecht: Reidel, 1977).
- “The Poverty of Welfarism,” *Intermountain Economic Review*, 8 (Spring 1977).
- “Welfare Theory,” in M. J. Beckmann *et al*, eds., *Handwörterbuch der Mathematischen Wirtschaftswissenschaften [Encyclopedic Handbook of Mathematical Economic Sciences]*, (Wiesbaden: Gabler, 1979).
- “Personal Utilities and Public Judgments: Or What's Wrong with Welfare Economics?” *Economic Journal*, 89 (September 1979).
- “A Reply to Welfarism: A Defence against Sen's Attack,” *Economic Journal*, 91 (June 1981).
- “The Profit Motive,” *Lloyds Bank Review*, No. 147 (January 1983).
- “Goods and People,” *Proceedings of Seventh World Congress of the International Economic Association* (London: Macmillan, 1987); also published in *Resources, Value and Development* (1984).
- “The Concept of Well-being,” in S. Guhan and M. Shroff, eds., *Essays on Economic Progress and Welfare: In Honour of I.G. Patel* (Oxford: Oxford University Press, 1986).
- Welfare Economics and the Real World*, Acceptance paper for the Frank Seidman Distinguished Award in Political Economy (Memphis, TN: P.K. Seidman Foundation, Memphis, 1986).
- “Justice,” in *The New Palgrave Dictionary of Economics* (London: Macmillan, 1987).
- “Social Välfärd” [“Social Welfare”], in the *Annual Report of the Swedish Economic Council* (1991).
- Money and Value: On the Ethics and Economics of Finance*, The First Baffi Lecture (Rome: Bank of Italy, 1991); republished in *Economics and Philosophy*, 9 (1993).
- “Markets and Freedoms,” *Oxford Economic Papers*, 45 (1993).
- “Welfare Economics and Population Ethics,” presented at the Nobel Jubilee Symposium on “Population, Development and Welfare,” Lund University, 1991.
- “Welfare, Preference and Freedom,” *Journal of Econometrics*, 50 (1991).

- “The Economics of Life and Death,” *Scientific American*, 266 (1993)
- “On the Foundations of Welfare Economics: Utility, Capability and Practical Reason,” in F. H. Hahn *et al*, eds., *Ethics and Economics*, (Oxford: Oxford University Press).
- “Markets and the Freedom to Choose,” in Horst Siebert, ed., *The Ethical Foundations of the Market Economy*(Tubingen: J.C.B. Mohr, 1994).
- “Demography and Welfare Economics,” *Empirica*, 22 (1995).
- “Well-being, Capability and Public Policy,” *Giornale Degli Economisti e Annali di Economia* (July-September 1994).
- “Democracy and Social Justice,” presented at the Seoul Conference on Democracy, Market Economy and Development, February 26-27, 1999; to be published by the World Bank.
- “Economic Policy and Equity: An Overview,” in Vito Tanzi *et al*, eds., *Economic Policy and Equity* (Washington, D.C.: International Monetary Fund, 1999).
- “Foreword,” in Peter Bauer, *From Subsistence to Exchange, and Other Essays*, (Princeton: Princeton University Press, 2000).
- “Merit and Justice,” in Kenneth Arrow, *et al*, eds., *Meritocracy and Economic Inequality* (Princeton: Princeton University Press, 2000).

(III) ECONOMIC MEASUREMENT

- “On the Development of Basic Economic Indicators to Supplement GNP Measures,” *United Nations Economic Bulletin for Asia and the Far East*, 24 (1973).
- “Notes on the Measurement of Inequality,” *Journal of Economic Theory*, 6 (April 1973). Jointly with P. Dasgupta and D. Starrett.
- “Poverty, Inequality and Unemployment: Some Conceptual Issues in Measurement,” *Sankhya: The Indian Journal of Statistics*, 36 (June and December 1974).
- “Real National Income,” *Review of Economic Studies*, 43 (February 1976).
- “Poverty: An Ordinal Approach to Measurement,” *Econometrica*, 44 (March 1976).
- “Ethical Measurement of Inequality: Some Difficulties,” in W. Krelle and A.F. Shorrocks, eds., *Personal Income Distribution* (Amsterdam: North-Holland, 1978).
- “Issues in the Measurement of Poverty,” *Scandinavian Journal of Economics*, 81 (1979).
- “The Welfare Basis of Real Income Comparisons,” *Journal of Economic Literature*, 17 (March 1979).

- “Levels of Poverty: Policy and Change,” World Bank Staff Working Paper (Washington: The World Bank, 1980).
- “The Welfare Basis of Real Income Comparisons: A Reply,” *Journal of Economic Literature*, 18 (December 1980).
- “Poor, Relatively Speaking,” *Oxford Economic Papers*, 35 (August 1983).
- “The Living Standard,” *Oxford Economic Papers*, 36 (August 1984); augmented version published in David Crocker and Toby Linden, eds., *Ethics of Consumption* (New York: Rowman & Littlefield, 1998).
- “A Sociological Approach to the Measurement of Poverty: A Reply to Professor Peter Townsend,” *Oxford Economic Papers*, 37 (November 1985).
- “The Standard of Living,” in S. McMurrin, ed., *Tanner Lectures on Human Values*, VII (Cambridge: Cambridge University Press, 1986).
- “The Nature of Inequality,” in K.J. Arrow, ed., *Issues in Contemporary Economics: Markets and Welfare* (London: Macmillan, 1991).
- “Life Expectancy and Inequality: Some Conceptual Issues,” in P. Bardhan *et al*, eds., *Development and Change* (Oxford: Oxford University Press, 1993).
- “Human Development Index: Methodology and Measurement,” Human Development Report Office Occasional Paper 12 (New York, 1994). Jointly with Sudhir Anand.
- “The Concept of Wealth,” in Ramon H. Mayers, ed., *The Wealth of Nations in the Twentieth Century* (Stanford: Hoover Institution Press, 1996).
- “From Income Inequality to Economic Inequality,” *Southern Economic Journal*, 64 (1997).
- “Should Inequality and Poverty Measures be Decomposable?” A Report on the Second Kumar Chakravarti Memorial Lecture, *Calcutta Statistical Association Bulletin*, vol. 48, nos. 189-190 (March-June 1998).
- “Social Justice and the Distribution of Income,” in A.B. Atkinson and F. Bourguignon, eds., *Handbook of Income Distribution*, Vol. 1 (Amsterdam: Elsevier Science B.V., 2000).
- “Foreword,” in Jacques Silber, ed., *Handbook of Income Inequality Measurement* (Boston, Dordrecht and London: Kluwer, 1999).
- “Conceptualizing and Measuring Poverty,” 2005 (forthcoming).

(IV) AXIOMATIC CHOICE THEORY

- “Quasi-transitivity, Rational Choice and Collective Decisions,” *Review of Economic Studies*, 36 (July 1969).
- “Choice Functions and Revealed Preference,” *Review of Economic Studies*, 38 (July 1971).

“A Note on Representing Partial Orderings,” *Review of Economic Studies*, 43 (October 1976).
Jointly with M. Majumdar.

“Rationality and Uncertainty,” *Theory and Decision*, 18 (1985); also in Daboni, A. Montesano,
and M. Lines, eds., *Recent Developments in the Foundations of Utility and Risk Theory*
(Dordrecht: Reidel, 1986).

“Information and Invariance in Normative Choice,” in W. P. Heller, R. Starr, and D. A.
Starrett, eds., *Social Choice and Public Decision Making: Essays in Honor of Kenneth J. Arrow*,
Vol. .I (Cambridge: Cambridge University Press, 1986).

“Rational Behaviour,” in *The New Palgrave Dictionary of Economics* (London: Macmillan, 1987).

“Internal Consistency of Choice,” *Econometrica*, 61 (1993).

“Non-Binary Choice and Preference: A Tribute to Stig Kanger,” in D. Prawitz *et al*, *Logic,
Methodology and Philosophy of Science IX* (Amsterdam: Elsevier Science, 1994).

“Maximization and the Act of Choice,” *Econometrica*, 65 (1997).

(V) RATIONALITY AND ECONOMIC BEHAVIOUR

“Behaviour and the Concept of Preference,” *Economica*, 45 (August 1973). Reprinted in Jon
Elster, ed., *Rational Choice* (Oxford: Blackwell, 1986).

“Rational Fools: A Critique of the Behavioural Foundations of Economic Theory,”
Philosophy and Public Affairs, 6 (Summer 1977); reprinted in H. Harris, ed., *Scientific Models
and Man: The Herbert Spencer Lectures 1976* (Oxford: Clarendon Press, 1979); F. Hahn
and M. Hollis, eds. *Philosophy and Economic Theory* (Oxford University Press, 1979); also
in Jane Mansbridge, ed., *Beyond Self-Interest* (Chicago: University of Chicago Press,
1990).

“Rationality and Morality: A Reply,” *Erkenntnis* 11 (1977).

“Plural Utility,” *Proceedings of the Aristotelian Society* 80 (1980-81).

“Rationality, Interest and Identity,” in A. Foxley, M. McPherson and G. O'Donnell, eds.,
Development, Democracy, and the Art of Trespassing (Notre Dame: University of Notre
Dame Press, 1986).

“Adam Smith's Prudence,” in S. Lall and F. Stewart, eds., *Theory and Reality in Development*
(London: Macmillan, 1986).

“Goals, Commitment and Identity,” *Journal of Law, Economics and Organization*, 1 (Fall 1985).

“Utility: Ideas and Terminology,” *Economics and Philosophy*, 7 (1991).

“Does Business Ethics Make Economic Sense?” *Journal of Business Ethics* (1993).

“On Corruption and Organized Crime,” Address to the Italian Parliament's AntiMafia Commission, Rome, 1993; Italian translation in Luciano Violante, ed., *Economia e criminalità* (Roma: Camera dei deputati, 1993).

Economic Wealth and Moral Sentiments (Zurich: Bank Hofmann, 1994).

“The Formulation of Rational Choice,” *American Economic Review*, Proceedings, 84 (May 1994).

“Is the Idea of Purely Internal Consistency of Choice Bizarre?” in J.E.J. Altham and Ross Harrison, eds., *World, Mind, and Ethics: Essays on the Ethical Philosophy of Bernard Williams* (Cambridge: Cambridge University Press, 1996).

“Moral Codes and Economic Success,” in Samuel Brittan and Alan Hamlin, eds., *Market Capitalism and Moral Values* (Aldershot: Elgar, 1995); French version, *Libre*, 1993; Italian translation, *Il Mulino*, 1994.

“Economics, Business Principles and Moral Sentiments,” *Business Ethics Quarterly*, Vol. 7, no. 4 (1998).

“India: What Prospects?” *Indian Horizons*, Vol. 45, Nos. 3-4 (1998).

“Business Ethics and Economic Success,” *Politeia*, 16, 59 (2000).

(VI) ECONOMIC METHODOLOGY

“The Concept of Efficiency,” in M. Parkin and A.R. Nobay, eds., *Contemporary Issues in Economics* (Manchester University Press, 1975).

“On the Labour Theory of Value: Some Methodological Issues,” *Cambridge Journal of Economics*, 2 (1978).

“Interpersonal Comparisons of Welfare,” in M. Boskin, ed., *Economics and Human Welfare* (New York: Academic Press, 1980).

“Description as Choice,” *Oxford Economic Papers*, 32 (November 1980).

“Accounts, Actions and Values: Objectivity of Social Science,” in C. Lloyd, ed., *Social Theory and Political Practice* (Oxford: Clarendon Press, 1983).

“The New Economic Gospel,” *New Society*, (July 26, 1984).

“Prediction and Economic Theory,” *Philosophical Transactions of the Royal Society of London*, 407 (1986).

“Freedom of Choice: Concept and Content,” *European Economic Review*, 32 (1988).

“Economic Methodology: Heterogeneity and Relevance,” *Social Research*, 56 (Summer 1989).

“Rationality, Ethics and Economics,” *Quarterly Review of the Labour Institute of Economic Research*, 1 (1991)

- “Amiya Kumar Dasgupta: An Obituary,” *Economic Journal*, 104 (1994).
- “Rationality, Joy and Freedom,” *Critical Review*, 10 (Fall 1996).
- “Human Capital and Human Capability,” *World Development*, Vol. 25, no. 12 (1997).
- “Foreword,” in Avner Ben-Ner and Louis Putterman, eds., *Economics, Values and Organization* (Cambridge: Cambridge University Press, 1998).
- “Galbraith and the Art of Description,” Helen Sasson, ed., *Between Friends: Perspectives on John Kenneth Galbraith* (New York: Houghton Mifflin Company, 1999).
- “Social Exclusion: Concept, Application and Scrutiny,” Office of Environment and Social Development, Asian Development Bank, *Social Development Papers*, no. 1 (June 2000).
- “Sraffa, Wittgenstein, and Gramsci,” *Journal of Economics Literature*, Vol. XLI, December 2003.
- “The Three R’s of Reform,” *Economic and Political Weekly*, May 7, 2005.
- “Walsh on Sen after Putnam,” *Review of Political Economy*, Vol. 17, No. 1, January 2005.

(VII) FOOD, FAMINES AND HUNGER

- “Famines as Failures of Exchange Entitlements,” *Economic and Political Weekly*, Special Number, II (1976).
- “On the Approach to Planning Against Hunger,” *Ceres: FAO Review on Agriculture and Development*, 58 (July-August 1977).
- “Starvation and Exchange Entitlements: A General Approach and Its Application to the Great Bengal Famine,” *Cambridge Journal of Economics*, I (March 1977).
- “Famines,” *World Development* (1980).
- “Famine Mortality: A Study of the Bengal Famine of 1943,” in E. J. Hobsbawm, *et al*, *Peasants in History* (London: Oxford University Press, 1980).
- “Ingredients of Famine Analysis: Availability and Entitlements,” *Quarterly Journal of Economics*, 95 (August 1981).
- “Food Problem: Theory and Policy,” *Third World Quarterly*, (June 1982).
- “Food Battles: Conflicts in the Access to Food,” *Food and Nutrition*, 10 (1984).
- “The Causes of Famine: A Reply,” *Food Policy*, 11 (May 1986).
- “Food, Economics and Entitlements,” *Lloyd Bank Review*, 160 (1986).
- “Famine and Fraternity,” *London Review of Books*, (July 3, 1986).

- “Reply: Famine and Mr. Bowbrick,” *Food Policy*, 12 (February 1987).
- “Africa and India: What Do We Have to Learn from Each Other?” in K.J. Arrow, ed., *Proceedings of the Eighth World Congress of the International Economic Association*, Vol. I (London: Macmillan, 1986).
- Hunger and Entitlement* (Helsinki: World Institute of Development Economics Research, 1987).
- Food and Freedom*, text of Sir John Crawford Memorial Lecture, Washington, D.C., 1987; reprinted in *World Development*, 17 (1989).
- “Entitlements and the Chinese Famine,” *Food Policy*, 15 (June 1990).
- Public Action to Remedy Hunger* (New York: The Hunger Project, 1990); republished in *International Science Reviews*, 16 (1991).
- “Population and Reasoned Agency: Food, Fertility and Economic Development,” in K. Lindahl-Kiessling and H. Landberg, eds., *Population, Economic Development, and the Environment* (Oxford: Oxford University Press, 1994).
- “The Causation and Prevention of Famines: A Reply,” *Journal of Peasant Studies*, 1993.
- “The Political Economy of Hunger: On Reasoning and Participation,” address to the Global Hunger Conference of the World Bank, 1993, *Proceedings*; shortened version published in *Common Knowledge*, 1994.
- “Food Entitlement and Economic Chains,” in L.F. Newman, ed., *Hunger in History* (Blackwell, 1990).
- “Nobody Need Starve,” *Granta*, 52 (Winter 1995).
- “Famine as Alienation,” in Abu Abdullah and A.R. Khan, eds., *State, Market and Development: Essays in Honour of Rehman Sobhan* (Dhaka: The University Press Limited, 1996); shorter version published in *Culturefront*, 5 (Summer 1996).
- “Economic Interdependence and the World Food Summit,” *Development*, No. 4 (1996).
- “Foreword,” in Nikhil Sarkar, *A Matter of Conscience: Artists Bear Witness to the Great Bengal Famine of 1943* (Calcutta: Punascha, 1998).
- “Apocalypse Then,” *The New York Times* (February 18, 2001).
- “Hunger: Old Torments and New Blunders,” *The Little Magazine*, Vol. 2, 6 (year end 2001).

(VIII) GENDER INEQUALITIES AND FAMILY ECONOMICS

- “Indian Women: Well-being and Survival,” *Cambridge Journal of Economics*, 7 (1983). Jointly with J. Kynch.
- “Economics and the Family,” *Asian Development Review*, 1 (1983).

- “Malnutrition of Rural Children and the Sex Bias,” *Economic and Political Weekly*, Annual Number, 18 (1983). Jointly with S. Sengupta.
- “Women, Technology and Sexual Divisions,” *Trade and Development*, United Nations, New York, no. 6 (1985).
- “Family and Food: Sex-Bias in Poverty,” in P. Bardhan and T.N. Srinivasan, eds., *Rural Poverty in South Asia* (New York: Columbia University Press, 1988).
- “Co-operation, Inequality and the Family,” in G. McNicoll and M. Cain ed. *Rural Development and Population: Institutions and Policy* – a supplement to *Population and Development Review*, Vol. 15 (1989).
- “Gender and Cooperative Conflicts,” in Irene Tinker, ed., *Persistent Inequalities* (New York: Oxford University Press, 1990).
- “More Than 100 Million Women Are Missing,” *The New York Review of Books* (December 20, 1990).
- “Women's Survival as a Development Problem,” *Bulletin of the American Academy of Arts and Sciences* (November 1989); shortened version published in *The New York Review of Books*, Christmas Number (December 20, 1990).
- “Missing Women,” *British Medical Journal*, 304 (March 1992).
- “Gender Inequality and Theories of Justice,” in Martha Nussbaum and Jonathan Glover, eds., *Women, Culture and Development* (Oxford: Clarendon Press, 1995).
- “Gender Inequality in Human Development: Theories and Measurement,” Working Paper No.95.05, August 1995 (Cambridge, MA: Harvard Center for Population and Development Studies). Jointly with Sudhir Anand.
- “Agency and Well-Being: The Development Agenda,” in N. Heyzer *et al*, eds., *A Commitment to the World's Women* (New York: UNIFEM, 1996).
- “The Many Faces of Gender Inequality,” *The New Republic* (September 17, 2001); *Frontline* (November 9, 2001).
- “Continuing the Conversation,” *Feminist Economics*, 9(2-3), 2003.
- “Mary, Mary, Quite Contrary,” *Feminist Economics*, 11(1), March 2005.

(IX) CAPITAL, GROWTH AND DISTRIBUTION

- “A Note on Tinbergen on the Optimum Rate of Saving,” *Economic Journal*, 67 (December 1957).
- “On Optimizing the Rate of Saving,” *Economic Journal*, 71 (September 1961).

“Alternative Patterns of Growth under Conditions of Stagnant Export Earnings,” *Oxford Economic Papers*, 13 (February 1961). Jointly with K.N. Raj.

“Alternative Patterns of Growth: A Reply,” *Oxford Economic Papers*, 14 (June 1962). Jointly with K.N. Raj.

“Neo-Classical and Neo-Keynesian Theories of Distribution,” *Economic Record*, 39 (March 1963).

“The Money Rate of Interest in the Pure Theory of Growth,” in F. Hahn and Brechling, eds., *Theories of the Rate of Interest* (London: Macmillan, 1963).

“Terminal Capital and Optimum Savings,” in C. Feinstein, eds., *Socialism, Capitalism and Economic Growth* (Cambridge University Press, 1967).

“On Some Debates in Capital Theory,” *Economica*, 41 (August 1974); also in A. Mitra, ed., *Economic Theory and Planning* (London: Oxford University Press, 1974).

“Minimal Conditions for the Monotonicity of Capital Value,” *Journal of Economic Theory*, 11 (December 1975).

“Growth Economics: What and Why?” in L. Pasinetti and R. Solow, eds., *Economic Growth and the Structure of Longterm Development* (London: Macmillan, 1994).

(X) ECONOMIC DEVELOPMENT

“Some Notes on the Choice of Capital-Intensity in Development Planning,” *Quarterly Journal of Economics*, 71 (November 1957).

“A Note on Foreign Exchange Requirements of Development Plans,” *Economia Internazionale*, 10 (1957).

“A Note on the Mahalanobis Model of Sectoral Planning,” *Arthaniti*, 1 (May 1958).

“Choice of Capital-Intensity Further Considered,” *Quarterly Journal of Economics*, 73 (August 1959).

“The Choice of Agricultural Techniques in Underdeveloped Countries,” *Economic Development and Cultural Change*, 7 (April 1959).

“Peasants and Dualism with or without Surplus Labor,” *Journal of Political Economy*, 74 (October 1966).

“Interrelations between Project, Sectoral and Aggregate Planning,” *United Nations Economic Bulletin for Asia and the Far East*, 21 (1970).

“Strategies of Economic Development: Feasibility Constraints and Planning,” in E. A. G. Robinson and M. Kidron, eds., *Economic Development in South Asia* (London: Macmillan, 1970).

- “The Philippines Economy: A Study,” Economic Commission for Asia and the Far East; reprinted in *United Nations Economic Bulletin for Asia and the Far East*, 22 (December 1971), under “Country Economic Surveys: Philippines.”
- “Profit Maximisation and the Public Sector,” Dr. John Matthai Memorial Lectures 1970 (University of Kerala: Trivandrum, July 1970).
- “Discord in Harmony: The So-called New International Economic Order,” presented at the Keio International Symposium, December 1979; published by Keio University, Tokyo, in Japanese translation, 1980.
- “Economic Development: Objectives and Obstacles,” in R.F. Dernberger, ed., *China's Development Experience in Comparative Perspective* (Cambridge, MA., Harvard University Press, 1981).
- “Public Action and the Quality of Life in Developing Countries,” *Oxford Bulletin of Economics and Statistics*, 43 (November 1981).
- “Carrots, Sticks and Economics: Perception Problems in Economics,” *Indian Economic Review*, 18 (January-June 1983).
- “Development: Which Way Now?” *Economic Journal*, 93 (December 1983).
- “Economic Development: Some Strategic Issues,” *Asian Journal of Economics and Social Studies*, Vol. 3, No. 3 (1984).
- “Planning and the Judgment of Economic Progress,” *Review of Indian Planning Process, Proceedings of the Golden Jubilee Celebrations of the Indian Statistical Institute* (Calcutta: I.S.I., 1986).
- “Economic Distance and the Living Standard,” in A.G. Drabek, A. Ewing and K.A. Patel, eds., *World Economy in Transition* (Oxford: Pergamon Press, 1986).
- “Sri Lanka's Achievements: How and When?” in P. Bardhan and T.N. Srinivasan, eds., *Rural Poverty in South Asia* (Delhi: Oxford University Press, 1988, and New York: Columbia University Press, 1989).
- “The Concept of Development,” in H. Chenery and T.N. Srinivasan, eds., *Handbook of Development Economics* (Amsterdam: North Holland, 1988).
- “Public Action for Social Security,” in E. Ahmad *et al*, *Social Security in Developing Countries* (Oxford: Clarendon Press, 1990).
- “Socialism, Markets and Democracy,” *The Indian Economic Journal*, vol. 37, no. 4, (April-June 1990).
- “Individual Freedom as a Social Commitment,” *The New York Review of Books* (June 14, 1990).
- “What Did You Learn in the World Today?” *American Behavioral Scientist*, 34 (May/June 1991).

- “Life and Death in China: A Reply,” *World Development*, 20 (1992).
- “Sukhamoy Chakravarty: An Appreciation,” in Kaushik Basu and Mukul Majumdar, eds., *Sukhamoy Chakravarty* (Delhi: Oxford University Press, 1993).
- “The Political Economy of Targeting,” Keynote Address to the Annual Bank Conference on Development Economics, World Bank, 1992, in D. van de Walle and K. Nead, eds., *Public Spending and the Poor* (Washington, DC: World Bank, 1995).
- “Why Does Poverty Persist in Rich Countries?” in P. Guidicini and G. Pieretti, eds., *Urban Poverty and Human Dignity* (Milan: Franco Angeli, 1994).
- “Economic Regress: Concepts and Features,” *Proceedings of the World Bank Annual Conference on Development Economics 1993* (Washington, D.C.: The World Bank, 1995).
- “Mortality as an Indicator of Economic Success and Failure,” Innocenti Lecture, UNICEF, Florence, Italy, March 1995; republished in *Economic Journal*, 108 (1998).
- “Development Thinking at the Beginning of the 21st Century,” in Louis Emmerij, ed., *Economic and Social Development into the XXI Century* (Washington, DC: Inter-American Development Bank, and Johns Hopkins University Press, 1997).
- “Economic Development and Social Change: India and China in Comparative Perspectives,” *Prospect*, 1 (October 1995); Italian translation in *La Terra*, (February 1996).
- “Concepts of Human Development and Poverty: A Mutli-dimensional Perspective,” *Human Development Papers 1997* (New York: UNDP, 1997). Jointly with Sudhir Anand.
- “What's the Point of a Development Strategy?” in E. Malinvaud *et al*, *Development Strategy and the Management of the Market Economy* (Oxford: Clarendon Press, 1997).
- “Human Development and Financial Conservatism,” *World Development*, Vol. 26, No. 4 (1998).
- “An Institutional View of Development and Democracy: Asia's Past and its Future,” Keynote speech at the Yomiuri Shimbun forum session at Kwansei Gakuin University, Nishinmiya, Japan, 1999; Japanese translation published in *Yomiuri Shimbun* (January 2000).
- “A Decade of Human Development,” *Journal of Human Development*, 1, (February 2000).
- Beyond the Crisis: Development Strategies in Asia* (Singapore: Institute of Southeast Asian Studies, 1999); also published in *Sustainable Development and Human Security* (Japan: Centre for International Exchange, 1999).
- “The Income Component of the Human Development Index,” *Journal of Human Development*, 1 (February 2000). Jointly with Sudhir Anand.
- “Global Doubts,” Harvard University Commencement Address, June 8, 2000; published in *Harvard Magazine*, 102 (August 2000).

“The Fear of Freedom,” in T. Pelagidis, L. T. Katseli and J. Milios eds., *Welfare State and Democracy in Crisis: Reforming the European Model* (UK: Ashgate, 2001).

“Ten Truths About Globalization,” *The International Herald Tribune* (July 14, 2001); appeared as “Slicing Up the Spoils” in *The Guardian* (July 19, 2001).

“How to Judge Globalism,” *The American Prospect*, special supplement, Winter 2002.

“Freedom as Progress,” *Finance & Development*, September 2004.

“How Does Development Happen?” *Cato Journal*, Vol. 25, No. 3, Fall 2005 (forthcoming).

(XI) PROJECT EVALUATION AND COST-BENEFIT ANALYSIS

“On the Usefulness of Used Machines,” *Review of Economics and Statistics*, 44 (August, 1962).

“On Taxing Directly,” *Rivista Di Diritto Finanziario e Scienza Delle Finanze*, Year 21, No. 3, part 1 (September 1962).

“Isolation, Assurance and the Social Rate of Discount,” *Quarterly Journal of Economics*, 81 (February 1967). Reprinted in R. Layard, ed., *Cost Benefit Analysis*, Penguin Modern Economics Readings, 1974.

“General Criteria of Industrial Project Evaluation,” in United Nations Industrial Development Organization, *Evaluation of Industrial Projects* (New York, 1968).

“The Role of Policy-Makers in Project Formulation and Evaluation,” *Industrialization and Productivity*, Bulletin 13, United Nations, New York, 1969.

“Choice of Techniques: A Critical Survey of Class of Debates,” in *Planning for Advanced Skills and Technologies*, Industrial Planning and Programming Series No. 3, United Nations, New York, 1969.

“Control Areas and Accounting Prices: An Approach to Economic Evaluation,” *Economic Journal*, vol. 82, 1972. Reprinted in R. Layard, ed., *Cost-Benefit Analysis*, Penguin Modern Economics Readings, 1974.

“Approaches to the Choice of Discount Rates for Social Cost Benefit Analysis,” in R. Lind, ed., *Discounting for Time and Risk in Energy Policy* (Washington, D.C.: Resources for the Future, 1982).

“Quality of Life and Economic Evaluation,” *Academia Economic Papers*, vol. 25, no. 3 (September 1997).

“The Discipline of Cost-Benefit Analysis,” *Journal of Legal Studies*, vol. 29 (June 2000).

(XII) EDUCATION AND MANPOWER PLANNING

“Education, Vintage and Learning by Doing,” *Journal of Human Resources*, 1 (Fall 1966).

“A Planning Model for the Educational Requirements of Economic Development: Comments,” O.E.C.D. Study Group in the Economics of Education, *Residual Factor and Economic Growth*, Paris, 1964. Reprinted in M. Blaug, ed., *Economics of Education 2*, Penguin Modern Economics Readings, (Harmondsworth: Penguin, 1969).

“Economic Approaches to Education and Manpower Planning,” *Indian Economic Review*, New Series, I (April 1966). Reprinted in M. Blaug, ed., *Economics of Education 2*, Penguin Modern Economics Readings, (Harmondsworth: Penguin, 1969).

“Models of Educational Planning and their Applications,” *Journal of Development Planning*, 2 (1970).

“A Quantitative Study of Brain Drain from the Developing Countries to the United States,” *Journal of Development Planning* 3 (1971).

“Aspects of Indian Education,” Text of Lal Bahadur Shastri Memorial Lecture 1970, in P. Chaudhuri, ed., *Aspects of Indian Economic Development* (Allen and Unwin, London 1972); reprinted in C. Malik, ed., *Management and Organization of Indian Universities* (Simla: Indian Institute of Advanced Study, Simla, 1971).

Primary Education in Rural India: Participation and Wastage, Agricultural Economics Research Centre, University of Delhi (Mumbai – New Delhi: Tata McGraw Publishing, 1971)

“Brain Drain: Causes and Effects,” in B.R. Williams, ed., *Science and Technology in Economic Growth* (London: Macmillan, 1973).

“Basic Education as a Political Issue,” *Journal of Educational Planning and Administration*, 9 (January 1995). Jointly with Jean Drèze.

Education in Kerala's Development: Towards a New Agenda, Delhi, Institute of Social Sciences, 2000.

(XIII) LABOUR AND EMPLOYMENT

“Unemployment, Relative Prices and the Savings Potential,” *Indian Economic Review*, August 1957.

“Surplus Labour and the Degree of Mechanization,” in K. Berrill, ed., *Economic Development with Special Reference to East Asia* (London: Macmillan, 1964).

Dimensions of Unemployment in India, Convocation Address (Calcutta: Indian Statistical Institute, 1973).

“Employment, Institutions and Technology,” *International Labour Review*, 112 (July 1965).

“Labour and Technology,” in J. Cody, H. Hughes and D. Walls, eds., *Policies for Industrial Progress in Development Countries* (New York, 1980).

“Inequality, Unemployment and Contemporary Europe,” *International Labour Review*, 136 (1997).

“Work and Rights,” Keynote Address at the International Labour Conference in Geneva, June 15, 1999; *International Labour Review*, 139, 2 (2000) and M. Fetherolf ed., *Women, Gender and Work: What Is Equality and How Do We Get There?* (Geneva: ILO, 2001).

(XIV) THE INDIAN ECONOMY

“An Aspect of Indian Agriculture,” *Economic Weekly*, Annual Number, 16 (1962).

“Working Capital in the Indian Economy,” in P.N.Rosenstein-Rodan, ed., *Pricing and Fiscal Policies* (London: Allen and Unwin, 1964).

“Size of Holdings and Productivity,” *Economic Weekly*, Annual Number 16 (1964).

“The Commodity Pattern of British Enterprise in Early Indian Industrialization 1854-1914,” in *the Proceedings of the Second International Conference of Economic History* (Paris, 1965).

“The Pattern of British Enterprise in India 1854-1914: A Causal Analysis,” in B. Singh and V. B. Singh, eds., *Social and Economic Change* (Bombay: Allied Publishers, 1967).

“Surplus Labour in India: A Critique of Schultz's Statistical Test,” *Economic Journal*, 77 (March 1967).

“Durgapur Fertilizer Project: An Economic Evaluation,” *Indian Economic Review*, 5 (April 1970). Jointly with M. Datta Chaudhuri.

Poverty and Economic Development, published text of Vikram Sarabhai Memorial Lecture (Ahmedabad, 1976).

“Farm Size and Labour Use: Analysis and Policy,” *Economic and Political Weekly*, vol. 1/8, Nos. 5, 6 and 7 (February 1980). Jointly with A. Rundra.

“How is India Doing?,” *The New York Review of Books* 21 (Christmas Number, 1982); reprinted in D. K. Basu and R. Sisson, eds., *Social and Economic Development in India: A Reassessment* (New Delhi, London, Beverly Hills: Sage 1986).

“Indian Development: Lessons and Non-lessons,” *Daedalus*, 118 (1989).

“Radical Needs and Moderate Reforms,” in J. Drèze and A. Sen, eds., *Indian Development: Selected Regional Perspectives* (Delhi: Oxford University Press, 1997).

(XV) INDIAN SOCIETY, CULTURE AND POLITICS

“Internal Criticism and Indian Rationalist Traditions,” in M.Krausz, ed., *Relativism: Interpretation and Confrontation* (University of Notre Dame Press, 1988). Jointly with Martha Nussbaum.

“The Threats to Secular India,” *The New York Review of Books*, 40 (April 8, 1993).

“India and the West,” *The New Republic*, June 7, 1993.

- "Indian Pluralism," *India International Centre Quarterly* (Monsoon 1993).
- "Our Culture, Their Culture," (Calcutta: Nandan, 1996); republished in *The New Republic*, April 1, 1996.
- "Secularism and Its Discontents," in Kaushik Basu and S. Subramahmyam, eds., *Unravelling the Nation: Sectarian Conflict and India's Secular Identity*, (Penguin Books: 1996).
- "Foreword," to K. Dutta and A. Robinson ed., *Selected Letters of Rabindranath Tagore* (Cambridge: Cambridge University Press, 1996).
- "On Interpreting India's Past," in Sugata Bose and Ayesha Jalal, eds., *Nationalism, Democracy and Development* (New Delhi: Oxford University Press, 1996).
- "Indian Traditions and Western Imagination," *Daedalus*, 126 (Spring 1997).
- "The Vision That Worked," *Times Literary Supplement*, August 1997.
- "Tagore and His India," *The New York Review of Books* 44 (June 26, 1997).
- "Culture and Identity," *Little India*, (August 1998).
- "India through its Calendars," *The Little Magazine*, 1 (May 2000).
- "India and the Bomb," *The New Republic* (September 25, 2000); *Frontline* (September 19, 2000); Italian trans. *Internazionale* 359, 7 (November 3, 2000).
- "History and the Enterprise of Knowledge," Inaugural Address, Indian History Millennium Session, Calcutta University, January 2-4, 2001; published in *The New Humanist*, Summer 2001.
- "Passage to China," *The New York Review*, December 2, 2004.

(XVI) POPULATION AND ENVIRONMENT

- "Population: Delusion and Reality," *The New York Review of Books*, 41 (September 22, 1994).
- "Environmental Evaluation and Social Choice: Contingent Valuation and the Market Analogy," *The Japanese Economic Review*, vol. 46, no. 1 (March 1995).
- "Environmental Values and Economic Reasoning," Nexus lecture published in Dutch, *Nexus*, 13 (1995).
- "What is the Nature of the Population Problem and How Can it be Solved?," *Keio Economic Studies*, vol. 32, no. 2 (1995).
- "Population Policy: Authoritarianism versus Cooperation," MacArthur Foundation, New Delhi, August 1995; reprinted in *Social Change*, Journal of the Council for Social Development, New Delhi, 1996.

“Fertility and Coercion,” *The University of Chicago Law Review*, 63 (Summer 1996).

“Population and Gender Equity,” *The Nation* (July 24, 2000) and “Reply,” *The Nation* (November 27, 2000).

“Human Development and Economic Sustainability,” *World Development*, Vol. 28, No. 12 (December 2000). Jointly with Sudhir Anand.

“Why We Should Preserve the Spotted Owl,” *London Review of Books*, Vol. 26, No. 3, February 2004.

(XVII) HEALTH

“Health, Inequality and Welfare Economics,” in *B. G. Kumar Endowment Lecture 1995* (Centre for Development Studies: Thiruvananthapuram, 1996).

“Objectivity, Health and Policy,” in M. Dasgupta, L. Chan and T. N. Krishnan eds., *Health, Poverty and Development in India* (Delhi: Oxford University Press, 1996).

“Investing in Early Childhood: Its Role in Development,” Keynote Address delivered at Annual Meeting of the Inter-American Development Bank and the Inter-American Investment Corporation in Paris, March 1999 (Washington, D.C.: Inter-American Development Bank, 1999).

“Health in Development,” Keynote address to the Fifty-second World Health Assembly, Geneva, 18 May 1999; *Bulletin of the World Health Organization*, 77, (1999).

“Economic Progress and Health,” in D. A. Leon and G. Walt eds., *Poverty, Inequality and Health* (Oxford: Oxford University Press, 2000).

“Foreword,” to N. Daniels, B. Kenedy and I. Kawachi eds., *Is Inequality Bad For Our Health?* (Boston: Beacon Press, 2000).

“Foreword,” to P. Svedberg, *Poverty and Undernutrition: Theory, Measurement and Policy* (Oxford: Oxford University Press, 2000).

(XVIII) SOCIAL, POLITICAL AND LEGAL PHILOSOPHY

“Determinism and Historical Predictions,” *Enquiry* 2 (1959).

“Games, Justice and the General Will,” *Mind*, 74 (September 1965). (Jointly with W.G. Runciman).

“Prisoner's Dilemma and Social Justice: A Reply,” *Mind*, 83 (1974). (Jointly with W.G. Runciman).

“Ethical Issues in Income Distribution: National and International,” in S. Grassman and E. Lundberg, eds., *The World Economic Order: Past and Prospects* (London: Macmillan, 1981).

- “The Right Not To Be Hungry,” in G. Floistad, ed., *Contemporary Philosophy*, 2 (The Hague: Martinus Nijhoff, 1982).
- “Rights and Capabilities,” in T. Honderich, ed., *Morality and Objectivity* (London: Routledge, 1985).
- “Rights as Goals,” Austin Lecture to the U.K. Association for Legal and Social Philosophy, in S. Guest and A. Milne, eds., *Equality and Discrimination: Essays in Freedom and Justice* (Stuttgart: Franz Steiner, 1985).
- “The Moral Standing of the Market,” *Social Philosophy and Policy* 3 (1985); reprinted in E. F. Paul, F. D. Miller, Jr., and J. Paul, eds., *Ethics and Economics* (Oxford: Blackwell, 1985).
- “The Right to Take Personal Risks,” in D. MacLean, ed., *Values at Risk* (Totowa, NJ: Rowman and Allanheld, 1986).
- “Property and Hunger,” *Economics and Philosophy*, 4 (1988).
- “Capability and Well-being,” in M. Nussbaum and A. Sen, eds., *The Quality of Life* (Oxford: Clarendon Press, 1991).
- Objectivity and Position*, Lindley Lecture (Kansas: University of Kansas, 1992).
- “On the Darwinian View of Progress,” Annual Darwin Lecture 1991, *London Review of Books*, 14 (5 November, 1992); republished in *Population and Development Review*, 1993.
- “Objectivity and Position: Assessment of Health and Well-being,” in Lincoln Chen, Arthur Kleinman and Norma Ware, eds., *Health and Social Change in International Perspective* (Boston, Mass. : Harvard School of Public Health, 1994).
- “Positional Objectivity,” *Philosophy and Public Affairs*, 22 (1993).
- “On the Darwinian View of Progress: A Reply,” *Population and Development Review*, 1994.
- “Freedom, Capabilities and Public Action: A Response,” *Notizie di Politeia*, 12: 43/44 (1996).
- “Thinking About Human Rights and Asian Values,” *Human Rights Dialogue*, vol. 4 (March 1994).
- “Human Rights and Asian Values,” *The New Republic*, July 14 & 21, 1997.
- “Reason before Identity,” Romanes Lecture, Oxford University, 2000, (Oxford University Press, 2000).
- “Economics and the Value of Freedom,” *Civilization*, June/July 1999.
- “Things to Come,” in Sian Griffiths, ed., *Predictions* (Oxford: Oxford University Press, 1999).
- “Democracy as a Universal Value,” *Journal of Democracy*, 10, 1999.
- “Democracy: The Only Way Out of Poverty,” *New Perspectives Quarterly*, 17, (Winter 2000).

“Economics and Health,” *The Lancet*, 354, 1999.

“East and West: The Reach of Reason,” *New York Review of Books*, 47 (July 20, 2000).

“Other People,” *Proceedings of the British Academy*, 111 (Oxford: Oxford University Press, 2001); shortened version in *The New Republic* (December 18, 2000); Spanish translation in *Letras Libres*, 1, 1 (October 2001).

“The Right to One’s Identity,” *Frontline*, vol. 19, issue 1 (Jan 5-18, 2002), based on a speech given in New Delhi, November 12, 2001 at the inaugural meeting of ‘South Asians for Human Rights.’

“Democracy and Its Global Root,” *The New Republic*, October 6, 2003.

“What’s the Point of Democracy,” *American Academy of Arts and Sciences Bulletin*, Vol. LVII, No. 3, Spring 2004.

“Dialogue Capabilities, Lists, and Public Reason: Continuing the Conversation,” *Feminist Economics*, 10(3), November 2004.

(XIX) ETHICS AND MORAL PHILOSOPHY

“Hume’s Law and Hare’s Rule,” *Philosophy*, (January 1966).

“The Nature and Classes of Prescriptive Judgements,” *Philosophical Quarterly*, 17 (January 1967).

“Choice, Ordering and Morality,” in S. Körner, ed., *Practical Reason* (Oxford: Blackwell, 1974).

“Rawls versus Bentham: An Axiomatic Examination of the Pure Distribution Problem,” *Theory and Decision*, 4 (1974). Reprinted in N. Daniels, ed., *Reading Rawls* (Oxford: Blackwell, 1975).

“Informational Analysis of Moral Principles,” in Ross Harrison, ed., *Rational Action* (Cambridge: Cambridge University Press, 1979).

“Utilitarianism and Welfarism,” *Journal of Philosophy*, 76 (September 1979).

“Equality of What?” in S. McMurrin, ed., *Tanner Lectures on Human Values*, volume I (Cambridge: Cambridge University Press, 1980); reprinted in John Rawls *et al*, *Liberty, Equality and Law* (Cambridge: Cambridge University Press, 1987).

“A Positive Concept of Negative Freedom,” in E. Morscher and R. Stanzinger, eds., *Ethics: Foundations, Problems, and Applications, Proceedings of the 5th International Wittgenstein Symposium* (Vienna: Holder-Pichler-Tempsky, 1981).

“Rights and Agency,” *Philosophy and Public Affairs*, 11 (1982); reprinted in S. Scheffler, ed., *Consequentialism and Its Critics* (Oxford: Oxford University Press, 1988).

“Liberty as Control: An Appraisal,” *Midwest Studies in Philosophy*, 7 (1982).

“Liberty and Social Choice,” *Journal of Philosophy*, 80 (January 1983).

“Evaluator Relativity and Consequential Evaluation,” *Philosophy and Public Affairs*, 12 (Spring 1983).

“Well-being, Agency and Freedom: The Dewey Lectures 1984,” *Journal of Philosophy*, 82 (April 1985).

Individual Freedom as a Social Commitment (Turin: Giovanni Agnelli Foundation, 1990); also published in *The New York Review of Books* June 16, 1990; and in *India International Centre Quarterly*, Spring 1990.

“Justice: Means versus Freedoms,” *Philosophy and Public Affairs*, 19 (Spring 1990).

“Freedoms and Needs,” *New Republic*, (January 10 & 17, 1994).

“Capability and Well-being,” in Nussbaum and Sen, eds., *The Quality of Life* (Oxford: Clarendon Press, 1993).

“Legal Rights and Moral Rights: Old Questions and New Problems,” *Ratio Juris*, 9 (June 1996).

“On the Status of Equality,” *Political Theory*, 24 (August 1996).

“Consequential Evaluation and Practical Reason,” *Journal of Philosophy*, 97, 9(2000).

“Elements of a Theory of Human Rights,” *Philosophy & Public Affairs*, 32, No. 4, 2004

(XX) MISCELLANEOUS

“On the Delhi School” in D. Kumar and D. Mookherjee eds., *Reflections on the Delhi School of Economics* (Delhi: Oxford University Press, 1995).

“This Cambridge and That,” *Emmanuel Magazine*, vol. 81 (1998-1999).

“The Play’s The Thing,” *The Little Magazine*, vol. 1 (November - December 2000).

“A World Not Neatly Divided,” *The New York Times* (November 23, 2001).