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**1. EDUCATION**

Ph.D. (Economics), University of Delhi, India, 1968

M.A. (Economics), University of Delhi, India, 1965

B.A. (Honours in Economics), Utkal University, India, 1963

**2. MAJOR FIELD**

Microeconomic Theory

**3. POSITIONS HELD**

Since 2007: Emeritus Professor, Department of Economics, University of California, Riverside.

July 1991 – June 2007: Professor of Economics, University of California, Riverside.

June 1978 - June, 1991: Professor of Mathematical Economics, University of Birmingham, Birmingham B15 2TT, U.K.

I have held teaching and/or research positions in a number of other institutions including the Delhi School of Economics (Delhi, India), Nuffield College (Oxford,

England), and Harvard University (U.S.A.). For short periods, I have been an academic visitor in the Australian National University (Canberra), the Institute for Advanced Studies (Jerusalem), the Institute for Advanced Study (Berlin); the University of Rennes (France), the University of Canterbury (New Zealand), Bogazici University (Istanbul), University of Bilbao (Spain), the State University of New York (Albany, New York), Hitotsubashi University (Japan), the University of Nottingham (England), Lingnan College (Hong Kong), Deakin University (Australia), University of Montreal (Canada), Nankai University (China), the University of Stirling (Scotland), Universitat Autònoma de Barcelona (Spain), and University of Massachusetts (Amherst).

#### **4. RESEARCH AND PUBLICATIONS**

My current research interests lie mainly in the areas of welfare economics and the theory of social choice, decision theory (including the theory of choice under uncertainty and the theory of fuzzy preferences), and the measurement of living standards and deprivation. I am also interested in development economics and the methodology of economics.

##### **4.1. Publications (works published or accepted for publication)**

###### **4.1.1. Books**

- 1.** P. K. Pattanaik and Y. Xu (2024), *Multi-dimensional Well-Being, Deprivation and Inequality*, Springer Nature.
- 2.** P. B. Nayak, S. C. Panda, and P. K. Pattanaik, eds. (2016), *The Economy of Odisha: A Profile*, Oxford University Press.
- 3.** P. K. Pattanaik (2009), *Essays on Individual Decision-Making and Social Welfare*, Oxford University Press.

4. P. Anand, P. K. Pattanaik, and C. Puppe, eds., (2009), *Handbook of Rational and Social Choice*, Oxford University Press.
5. P. K. Pattanaik, K. Tadenuma, Y. Xu and N. Yoshihara, eds., (2008), *Rational Choice and Social Welfare*, Springer-Verlag.
6. S. Cullenberg, J. Boyce, R. Pollin, and P.K. Pattanaik, eds., (2006), *Egalitarian Development in the Era of Globalization: Essays in Honor of Keith Griffin*, Edward Elgar Publishing Limited.
7. S. Cullenberg and P.K. Pattanaik, eds., (2004), *Globalization, Culture and the Limits of the Market: Essays in Economics and Philosophy*, Oxford University Press.
8. K. Basu, P.K. Pattanaik and K. Suzumura, eds., (1995), *Choice, Welfare and Development*, Oxford University Press.
9. W. Gaertner and P.K. Pattanaik, eds., (1988), *Distributive Justice and Inequality*. Springer-Verlag.
10. P.K. Pattanaik and M. Salles, eds., (1983), *Social Choice and Welfare*. North- Holland Publishing Company.
11. P. K. Pattanaik (1978), *Strategy and Group Choice*, North-Holland Publishing Company.
12. P. K. Pattanaik (1971), *Voting and Collective Choice*, Cambridge University Press.

#### **4.1.2. Papers in journals and book chapters**

[In the list below, book chapters are marked by two asterisks before the name(s) of the author(s).]

1. \*P. K. Pattanaik (forthcoming), "Voting Rules, Social Welfare, and Democracy" in R. Fara, N. Miller, F. Pukelsheim, and M. Salles (eds.), *VoteDemocracy*, to be published by Springer Nature Switzerland AG.
2. S. Dhongde, P. K. Pattanaik, and Y. Xu (2023), "Inequality in Multidimensional Well-being in the United States", *The Review of Income and Wealth*, 70, 820-839.
3. \*\*P. K. Pattanaik and Y. Xu (2023), "An alternative to Alkire and Foster's framework for measuring multidimensional deprivation", Chapter 32 in J. Silber (ed.), *Research Handbook on Measuring Poverty and Deprivation*. Edward Elgar Publishing.
4. I. Dutta, S. Kapoor, and P. K. Pattanaik (2020), "Nutrient consumption in India: evidence from a village study", *Review of Development Economics*, 24, 855- 877.
5. \*\* P.K. Pattanaik and Y. Xu (2020), "On capability and its measurement", in E. Chiappero-Martinetti, S. Osmani, and M. Qizilbash (eds.) *The Cambridge Handbook of the Capability Approach*, 271-292. Cambridge: Cambridge University Press.
6. P. K. Pattanaik and Y. Xu (2020), "Institutions and their ethical evaluation", *Social Choice and Welfare*, 54, 293-310
7. S. Dhongde, P. K. Pattanaik, and Y. Xu (2019), "Well-being, deprivation, and the Great Recession in the U.S.: A study in a multidimensional framework", *The Review of Income and Wealth*, 65.
8. \*\*P. K. Pattanaik and Y. Xu (2019), "Measuring multi-dimensional well-being

and deprivation with discrete Ordinal Data”, in I. Dasgupta and M. Mitra (eds), *Deprivation, Inequality and Polarization: Essays in Honor of Satya Ranjan Chakravarty*. Singapore: Springer Nature.

9. \*\*P. K. Pattanaik (2018), “Social choice and voting”, in S. O. Hansson and V. F. Hendricks (eds.), *Introduction to Formal Philosophy*, 693 – 703. Cham, Switzerland: Springer International Publishing AG part of Springer Nature.
10. K. Basu and P. K. Pattanaik (2018), “Nash equilibria of games when players’ preferences are quasi-transitive”, *International Journal of Economic Theory*, 14, 61-69.
11. P. K. Pattanaik (2018), “Individual freedom and welfare economics”, *The Journal of Quantitative Economics*, 16, 1-12.
12. \*\*P. K. Pattanaik and Y. Xu (2018), “On a concept of freedom”, in A. Mishra and T. Ray (eds.) *Development, Institutions and Market*, 31-46. Oxford: Oxford University Press.
13. P. K. Pattanaik and Y. Xu (2018), “On measuring multidimensional deprivation”, *Journal of Economic Literature*, 56, 657-672.
14. S. Dhongde, Y. Lily, P. K. Pattanaik, and Y. Xu (2016), “Binary data, hierarchy of attributes, and multidimensional deprivation”, *The Journal of Economic Inequality*, 14, 363-378.
15. \*\*P. B. Nayak, S. C. Panda, P. K. Pattanaik (2016), “Some political constraints on economic development”, in P. B. Nayak, S. C. Panda, and P. K. Pattanaik (eds.), *The Economy of Odisha: A Profile*, 518-527; Delhi: Oxford University Press.

16. \*\*P. K. Pattanaik and Y. Xu (2015), "Rationality and context-dependent preferences" in Constanze Binder, Giulio Codognato, Miriam Teschl, and Yongsheng Xu (eds.), *Individual and Collective Choice and Social Welfare*, 49-63. Heidelberg: Springer.
17. \*\*P. K. Pattanaik and Y. Xu (2015), "Freedom and its value", in I. Hirose and J. Olson (eds.), *Oxford Handbook of Value Theory*. Oxford: Oxford University Press.
18. P. K. Pattanaik and Y. Xu (2014), "The ethical bases of public policies: a conceptual framework", *Economics and Philosophy*, 30, 175-194.
19. \*\*P. K. Pattanaik (2014), "Introduction" in E. Maskin and A. K. Sen, *The Arrow Impossibility Theorem*, Columbia University Press, 1-21.
20. \*\* P. K. Pattanaik and Y. Xu (2012), "Some foundational issues in the functioning and capability approach to the concept of well-being", in UNESCO-EOLSS Joint Committee (eds.), *Social and Cultural Development of Human Resources*, in *Encyclopedia of Life Support Systems(EOLSS)*, Developed under the Auspices of the UNESCO, EOLSS Publishers, Oxford ,UK, [<http://www.eolss.net>].
21. P. K. Pattanaik and Y. Xu (2012), "On dominance and context-dependence in decisions involving multiple attributes", *Economics and Philosophy*, 28, 117-132.
22. P. K. Pattanaik, S. Reddy, and Y. Xu (2012), "On measuring deprivation and living standards of societies in a multi-attribute framework", *Oxford Economic Papers*, 64, 43-56.
23. A. Bhattacharyya, P. K. Pattanaik, and Y. Xu (2011), "Choice, internal consistency and rationality", *Economics and Philosophy*, 27, 123-149.

- 24.** \*\* P. K. Pattanaik (2011), "John Stuart Mill and 'non-welfaristic' welfare economics", in A. Guha (ed.), *Markets and Morals: Ethical Issues in Economics*, 53-69; Centre for Studies in Civilizations, India.
- 25.** I. Dasgupta and P. K. Pattanaik (2010), "Revealed Preference with Stochastic Demand Correspondence," *The B.E. Journal of Theoretical Economics*, 10 , Issue 1 (Contributions), Article 35.
- 26.** \*\*P. K. Pattanaik and Y. Xu (2009), "Conceptions of rights and freedom in welfare economics: A re-examination", in R. Gotoh and P. Dumouchel (eds.), *Against Injustice*, Cambridge University Press, 187-218.
- 27.** \*\*S. Dhongde and P.K. Pattanaik (2009), "Preference, Choice, and Rationality", in C. Morris (ed.), *Amartya Sen* (A volume in the series, *Contemporary Philosophy in Focus*), Cambridge University Press, 13-39.
- 28.** \*\*P.K. Pattanaik (2009), "Limits of utilitarianism as the ethical basis of public action", in P. Anand, P. K. Pattanaik, and C. Puppe (eds.), *Handbook of Rational and Social Choice*, Oxford University Press, 323-345.
- 29.** \*\*P.K. Pattanaik (2009), " A note on some aggregation problems in the functioning approach to individual well-being", in H. S. Rout and P. K. Panda (eds.), *Human Development*, New Century Publications, Delhi, 40-53.
- 30.** \*\*P. K. Pattanaik (2009), "Rights, individual preferences, and collective rationality", in K. Basu and R. Kanbur (eds.), *Arguments for a Better World: Essays in Honor of Amartya Sen, Volume I: Ethics, Welfare and Measurement*, Oxford University Press, 213-230.

- 31.** \*\*P. K. Pattanaik and Y. Xu (2008), "Ordinal distance, dominance, and the measurement of diversity", in P. K. Pattanaik, K. Tadenuma, Y. Xu, and N. Yoshihara (eds.), *Rational Choice and Social Welfare*, Springer-Verlag, 259-269.
- 32.** A. Chakraborty, P.K. Pattanaik, and Y. Xu (2008), "On the mean of squared deprivation gaps", *Economic Theory*, 34, 181-187.
- 33.** \*\*P. K. Pattanaik (2008), "Social welfare function", in S. Durlauf and L. Blume (eds.), *The New Palgrave Dictionary of Economics*, 2<sup>nd</sup> edition, Palgrave Macmillan Ltd.
- 34.** P.K. Pattanaik and Y. Xu (2007), "On measuring personal connections and the extent of social networks" *Analyse & Kritik*, 29, 290-310.
- 35.** Dasgupta, I., and P.K. Pattanaik (2007), "'Regular Choice' and the Weak Axiom of Stochastic Revealed Preference", *Economic Theory*, 31, 35-50.
- 36.** \*\*P.K. Pattanaik (2007), "Mahatma Gandhi", in K. Basu (ed.), *Oxford Companion to Economics in India*, Oxford University Press, India.
- 37.** P. K. Pattanaik and Y. Xu (2007), "Minimal relativism, dominance, and standard of living comparisons based on functionings", *Oxford Economic Papers*, 59, 354-374.
- 38.** \*\*P.K. Pattanaik (2006), "On Comparing Functioning Bundles and Capability Sets", in S. Cullenberg, J. Boyce, R. Pollin, and P.K. Pattanaik (eds.), *Egalitarian Development in the Era of Globalization: Essays in Honor of Keith Griffin*, Edward Elgar Publishing Limited.

39. P. K. Pattanaik (2005), "Little and Bergson on Arrow's Concept of Social Welfare", mimeograph, 2003; *Social Choice and Welfare*, 25, 369-379.
40. T. Bandyopadhyay, I. Dasgupta, and P.K. Pattanaik (2004), "A General Revealed Preference Theory of Stochastic Demand," *Economic Theory*, 23, 589-599.
41. \*\*S. Barbera, W. Bossert, and P.K. Pattanaik (2004), "Ranking Sets of objects", in S. Barbera, P.J. Hammond, and C. Seidl (eds.), *Handbook of Utility Theory*, Vol. 2, 893-977, Kluwer Academic Publishers.
42. Dutta, I., P.K. Pattanaik, and Y. Xu (2003), "On Measuring Deprivation and the Standard of Living in a Multi-dimensional Framework on the Basis of Aggregate Data," *Economica*, 70, 197-221.
43. Dutta, I., P.K. Pattanaik, and R. Russell (2003), "On Measuring Changes in Welfare when Changes in Consumption Bundles Are Small", *Economics Bulletin*, 4, 1-9.
44. \*\*D. Fairris and P.K. Pattanaik (2003), "On the Notion of Optimality in Welfare Economics," in K. Basu, P. Nayak and R. Ray (eds.), *Markets and Governments*, Oxford University Press.
45. W. Bossert, P.K. Pattanaik, and Y. Xu (2003), "Similarity of Options and the Measurement of Diversity", *Journal of Theoretical Politics*, 15, 405-421.
46. T. Bandyopadhyay, I. Dasgupta and P.K. Pattanaik (2002), "Demand Aggregation and the Weak Axiom of Stochastic Revealed Preference," *Journal of Economic Theory*, 107, 483-489.

- 47.** \*\*P.K. Pattanaik (2002), "Positional Rules of Collective Decision-Making," in K.J. Arrow, A.K. Sen and K. Suzumura (eds.), *The Handbook of Social Choice and Welfare*, North-Holland, 361-394.
- 48.** S. Panda and P.K. Pattanaik (2002), "On Optimality and Competitive Equilibria in the Presence of Fuzzy Preferences," *Arthaniti, ("Economics")*, 1, 22-31.
- 49.** I. Dutta and P. K. Pattanaik (2000), "Housing Deprivation in a Village in Orissa", *Journal of Quantitative Economics*, 16, 145-175.
- 50.** W. Bossert, P. K. Pattanaik and Y. Xu (2000), "Choice under Complete Uncertainty: Axiomatic Characterizations of Some Decision Rules", *Economic Theory*, 16, 295-312.
- 51.** \*\*I. Dasgupta, S. Kumar and P.K. Pattanaik (2000), "Consistent Choice and Falsifiability of the Maximization Hypothesis," in R. Pollin (ed.), *Capitalism, Socialism and Radical Political Economy: Essays in Honour of Howard J. Sherman*, Edward Elgar, 136-153.
- 52.** P. K. Pattanaik and K. Sengupta (2000), "On the Structure of Simple Preference-based Choice Functions", *Social Choice and Welfare*, 17, pp. 33-43.
- 53.** P.K. Pattanaik and Y. Xu (2000), "On Ranking Opportunity Sets in Economic Environments," *Journal of Economic Theory*, 93, 48-71.

54. P. K. Pattanaik and Y. Xu (2000), "On Diversity and Freedom of Choice", *Mathematical Social Sciences*, 40, 123-130.
55. T. Bandyopadhyay, I. Dasgupta and P.K. Pattanaik (1999), "Stochastic Revealed Preference and the Theory of Demand", *Journal of Economic Theory*, 84, 95-110.
56. P.K. Pattanaik and Y. Xu (1998), "On Preference and Freedom", *Theory and Decision*, 44, 173-198.
57. \*\*P.K. Pattanaik (1998), "Cultural Indicators of Well-being: Some Conceptual Issues" in UNESCO, *1998 Cultural Report, Culture, Creativity and Markets*, UNESCO, Paris.
58. K. Basu and P.K. Pattanaik (1997), "India's Economy and the Reforms of the 1990's; Genesis and Prospect", *Journal of International Trade and Economic Development*, 6, 123-133.
59. R. Deb, P. K. Pattanaik, and L. Razzolini (1997), "Game Forms, Rights and the Efficiency of Social Outcomes", *Journal of Economic Theory*, 72, 74--95.
60. \*\*P.K. Pattanaik (1997), "Some Paradoxes of Preference Aggregation", in D. Mueller (ed.), *Perspectives on Public Choice*, Cambridge University Press, 201--226.
61. \*\*P. K. Pattanaik (1997), "Fuzziness and the Normative Theory of Social Choice", in J. Kacprzyk, H. Nurmi, and M. Fedrizzi (eds.), *Consensus under Fuzziness*, Kluwer.

62. A. Banerjee and P.K. Pattanaik (1996), "A Note on a Property of Maximal Sets and Choice in the Absence of Universal Comparability", *Economics Letters*, 51, 191--195.
63. P. K. Pattanaik and M. Sengupta (1996), "A Note on a Normalization Axiom for Poverty Measures", *Journal of Quantitative Economics*, 12, 57--65.
64. J. L. Ford, H.C. Mpuku, and P.K. Pattanaik (1996), "Revenue Risks, Insurance and the Behaviour of Competitive Firms", *Journal of Economics*, 64, 233-246.
65. P.K. Pattanaik (1996), "The Liberal Paradox: Some Interpretations When Rights are Represented as Game Forms", *Analyse & Kritik* (special issue on the Liberal Paradox), 18, 38--53.
66. \*\*P. K. Pattanaik (1996), "On Modelling Individual Rights: Some Conceptual Issues", in K.J. Arrow, A.K. Sen, and K. Suzumura (eds.), *Social Choice Re-examined*, McMillan.
67. P.K. Pattanaik and K. Suzumura (1996), "Individual Rights and Social Evaluation", *Oxford Economic Papers*, 48, 194--212.
68. J.L. Ford, P.K. Pattanaik, and X. Wei (1995), "On Measuring the Value of Life", *Economics Letters*, 49, 223--230.
69. P.K. Pattanaik and M. Sengupta (1995), "An Alternative Axiomatization of Sen's Poverty Measure", *The Review of Income and Wealth*, Series 41, 73--80.

- 70.** P.K. Pattanaik and K. Suzumura (1994), "Rights, Welfarism and Social Choice", *American Economic Review* (Papers and Proceedings), 84, 435--439.
- 71.** P.K. Pattanaik (1994), "Rights and Freedom in Welfare Economics", *European Economic Review*, 38, 731-738.
- 72.** \*\*C.R. Barrett and P.K. Pattanaik (1994), "Decision Making under Complete Uncertainty", in D. Dickinson, M. Driscoll and S. Sen (eds.), *Risk and Uncertainty in Economics*, Edward Elgar, 20-36.
- 73.** \*\*P.K. Pattanaik (1994), "Some Non-welfaristic Issues in Welfare Economics", in B. Dutta (ed.) *Welfare Economics*, Oxford University Press, 197-248.
- 74.** W. Bossert, P.K. Pattanaik and Y. Xu (1994), "Ranking Opportunity Sets: An Axiomatic Approach," *Journal of Economic Theory*, 63, 326-346.
- 75.** W. Gaertner, P.K. Pattanaik and K. Suzumura (1992), "Individual Rights Revisited", *Economica*, 59,161-177; reprinted in C. K. Rowley (ed.), *Social Choice Theory*, Vol. III, Edward Elgar.
- 76.** K. Basu, R. Deb and P.K. Pattanaik (1992), "Soft Sets: An Ordinal Formulation with Some Applications to the Theory of Choice", *Fuzzy Sets and Systems*, 45, 45-58.
- 77.** C.R. Barrett, P.K. Pattanaik and M. Salles (1992), "Rationality and Aggregation of Preferences in an Ordinally Fuzzy Framework", *Fuzzy Sets and Systems*, 49, 9-13.
- 78.** P.K. Pattanaik (1990), "Vague Preference, Rationality and Choice", *Journal of Quantitative Economics*, 6, 223-236.

- 79.** C.R. Barrett, P.K. Pattanaik and M. Salles (1990), "On Choosing Rationally When Preferences Are Fuzzy", *Fuzzy Sets and Systems*, 34,197-212. .
- 80.** P.K. Pattanaik and Y. Xu (1990), "On Ranking Opportunity Sets in Terms of Freedom of Choice", *Recherches Economiques de Louvain* (Special issue in honour of Professor A. Sen), 56, 383-390; reprinted in I. Carter, M. H. Kramer, and H. Steiner (eds.), *Freedom: A Philosophical Anthology*, Blackwell, 2007, 463-467.
- 81.** \*\*C.R. Barrett and P.K. Pattanaik (1990), "Aggregation of Fuzzy Preferences", in J. Kacprzyk and M. Federizzi (eds.) *Multi-person Decision Making Using Fuzzy Sets and Possibility Theory*, Kluwer Academic Publishers Group,155-162.
- 82.** C.R. Barrett and P.K. Pattanaik (1989), "Fuzzy Sets, Preference and Choice: Some Conceptual Issues", *Bulletin of Economic Research*, 41, 229-253.
- 83.** C.R. Barrett and P.K. Pattanaik (1989), "Bargaining over Employment and Wages, with Threats of Strikes and Lockouts: An Extension of the Nash Solution", *European Journal of Political Economy*, 5, 333-345.
- 84.** P.K. Pattanaik (1988), "On the Consistency of Libertarian Values", *Economica*, 55, 517-524.
- 85.** C.R. Barrett and P.K. Pattanaik (1987), "Aggregation of Probability Judgements", *Econometrica*, 55, 1237-1241.

- 86.** \*\*C.R. Barrett and P.K. Pattanaik (1987), "The Choice Axiom of Luce and Stochastic Social Decision", *Wissenschaftskolleg Zu Berlin Jahrbuch*, Siedler Verlag GmbH, Berlin, and Institute for Advanced Study, Berlin, 132-142.
- 87.** B. Dutta, S. Panda and P.K. Pattanaik (1986), "Exact Choices and Fuzzy Preferences", *Mathematical Social Sciences*, 11, 53-68.
- 88.** S. Barbera and P.K. Pattanaik (1986), "Falmagne and the Rationalizability of Stochastic Choices in Terms of Random Orderings", *Econometrica*, 54, 707-715.
- 89.** P.K. Pattanaik and B. Peleg (1986), "Distribution of Power under Stochastic Social Choice Rules", *Econometrica*, 54, 909-921.
- 90.** C.R. Barrett, P.K. Pattanaik and M. Salles (1986), "On the Structure of Fuzzy Social Welfare Functions", *Fuzzy Sets and Systems*, 9, 1-10.
- 91.** B. Dutta and P.K. Pattanaik (1985), "On Enforcing Socially Best Alternatives of Binary Group Decision Rules", *Social Choice and Welfare*, 1, 283-293.
- 92.** \*\*C.R. Barrett and P.K. Pattanaik (1985), "On Vague Preferences", in G. Enderle (ed.) *Ethics and Economics (Ethik und Wirtschaftswissenschaft)*. Duncker & Humbolt, Berlin, 69-84.
- 93.** P.K. Pattanaik and B. Peleg (1984), "An Axiomatic Characterization of the Lexicographic Maximin Extension of an Ordering over a Set to the Power Set", *Social Choice and Welfare*, 1, 113-122.
- 94.** S. Nitzan and P.K. Pattanaik (1984), "Median-based Extensions of an Ordering over a Set to the Power Set: An Axiomatic Characterization", *Journal of Economic Theory*, 34, 252-261.

- 95.** S. Barbera, C.R. Barrett and P.K. Pattanaik (1984), "On Some Axioms for Ranking Sets of Alternatives", *Journal of Economic Theory*, 33, 301-308.
- 96.** S. Barbera and P.K. Pattanaik (1984), "Extending an Ordering on a Set to the Power Set: Some Remarks on Kannai and Peleg's Approach", *Journal of Economic Theory*, 32,185-191.
- 97.** T. Bandyopadhyay, R. Deb and P.K. Pattanaik (1983), "The Structure of Coalitional Power under Probabilistic Group Decision Rules", *Journal of Economic Theory*, 27, 366-375.
- 98.** \*\*R.A. Heiner and P.K. Pattanaik (1983), "The Structure of General Probabilistic Group Decision Rules", in P.K. Pattanaik and M. Salles (eds.), *Social Choice and Welfare*, North-Holland, 37-54.
- 99.** I. MacIntyre and P.K. Pattanaik (1982), "Strategic Voting under Minimally Binary Group Decision Functions", *Journal of Economic Theory*, 25, 338-352.
- 100.** P.K. Pattanaik and M. Sengupta (1980), "Outcomes of Admissible Nash Equilibria and Sophisticated Voting When Decisions are Based on Pairwise Comparisons", *Mathematical Social Sciences*, 2, 39-54.
- 101.** B. Hazari and P.K. Pattanaik (1980), "Some Welfare Propositions in a Three Commodity, Three Factor Model of Trade in the Presence of Foreign-owned Factors of Production", *Greek Economic Review*, 2, 12-23.
- 102.** P. K. Pattanaik (1980), "A Note on 'The Rationality of Becoming' and Revealed Preference", *Analyse & Kritik*, 2, 179-182.

- 103.** P.K. Pattanaik and M. Sengupta (1980), "Restricted Preferences and Strategyproofness of a Class of Group Decision Functions", *Review of Economic Studies*, 47, 965-973.
- 104.** B. Mukhopadhyay, P.K. Pattanaik and R.M. Sundram (1980), "Rationing, Price Control and Black Marketing", *Indian Economic Review*, 15, 99-118.
- 105.** B. Dutta and P.K. Pattanaik (1978), "On Nicely Consistent Voting Systems", *Econometrica*, 46, 163-170.
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- 107.** P.K. Pattanaik (1976), "Counter-threats and Strategic Manipulation under Voting Schemes", *Review of Economic Studies*, 43, 11-18.
- 108.** P.K. Pattanaik (1976), "Threats, Counter-threats and Strategic Voting", *Econometrica*, 44, 91-103.
- 109.** M.S. Mishra, P.K. Pattanaik, and K. Sundaram (1975), "Some Aspects of the Economics of Harvest Combines in Punjab", *Economic and Political Weekly*, 10, A65-75.
- 110.** P.K. Pattanaik (1974), "Strategic Voting without Collusion under Binary and Democratic Group Decision Rules", *Review of Economic Studies*, 42, 93-103.
- 111.** P.K. Pattanaik (1974), "Some Aspects of Welfare Economics", *Indian Economic Journal*, 22, 68a-68r.

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- 113.** P.K. Pattanaik and M. Sengupta (1974), "Conditions for Transitive and Quasi-transitive Majority Decisions", *Economica*, 41, 414-423.
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- 115.** P.K. Pattanaik (1973), "Group Choice with Lexicographic Individual Orderings", *Behavioral Science*,
- 116.** P.K. Pattanaik (1973), "On the Stability of Sincere Voting Situations", *Journal of Economic Theory*, 6, 558-574.
- 117.** E. Krishna, P.K. Pattanaik, and K. Sundaram (1973), "On the Estimate of the Household Sector's Saving in the Fifth Plan", *Economic and Political Weekly*, 10, A65-75.
- 118.** R. N. Batra and P.K. Pattanaik (1972), "Transitive Multistage Majority Decisions with Quasi-transitive Individual Preferences", *Econometrica*, 40, 1121- 1135.
- 119.** R.N. Batra and P.K. Pattanaik (1972), "A Note on the Derivation of the Demand Theorem in the Revealed Preference Approach", *Economic Journal*, 82, 205-209.

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- 121.** R.N. Batra and P.K. Pattanaik (1971), "Factor Market Imperfections, the Terms of Trade and Welfare", *American Economic Review*, 61, 946-955.
- 122.** R. N. Batra and P.K. Pattanaik (1971), "Factor Market Imperfections and the Gains from Trade", *Oxford Economic Papers*, 23, 182-188.
- 123.** R.N. Batra and P.K. Pattanaik (1971), "Economic Growth, Intermediate Products and the Terms of Trade", *Canadian Journal of Economics*, 4, 225-237.
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- 126.** P.K. Pattanaik (1970), "Sufficient Conditions for the Existence of a Choice Set under Majority Voting", *Econometrica*, 38, 165-170.
- 127.** P.K. Pattanaik (1970), "On Social Choice with Quasi-transitive Individual Preference", *Journal of Economic Theory*, 2, 267-275.
- 128.** A.K. Sen and P.K. Pattanaik (1969), "Necessary and Sufficient Conditions for Rational Choice under Majority Decision", *Journal of Economic Theory*, 1, 178-202; reprinted in A. K. Sen, *Choice, Welfare and Measurement*, Basil Blackwell,

1982, 134-157; reprinted in C. K. Rowley (ed.), *Social Choice Theory*, Vol. I, Edward Elgar.

**129.** P.K. Pattanaik (1968), "A Note on Democratic Decision and the Existence of Choice Sets", *Review of Economic Studies*, 35, 1-9; reprinted in M.J. Farrell (ed.), *Readings in Welfare Economics*, Macmillan, 1973, 264-272.

**130.** P.K. Pattanaik (1968), "Risk Impersonality and the Social Welfare Function", *Journal of Political Economy*, 76, 1152-1169; reprinted in E.S. Phelps (ed.), *Economic Justice*, Penguin, 1973, 298-318.

**131.** P.K. Pattanaik (1967), "A Note on Leibenstein's `Notes on Welfare Economics and the Theory of Democracy'", *Economic Journal*, 77, 953-956.

#### **4.2. Miscellaneous publications (short notes, interviews of scholars, comments, etc.)**

- 1.** S. Lahiri and P. K. Pattanaik (2017), "A note on A. D. Taylor's property of independence of irrelevant alternatives for voting rules", *Studies in Microeconomics*, 99-104.
- 2.** I. Dasgupta and P. K. Pattanaik (2015-2016), "Comparative statics for a consumer with possibly multiple optimum consumption bundles", *Ravenshaw Journal of Economics*, 3, 20-30.
- 3.** P. K. Pattanaik (2013), "The concepts of choice and preference in economics", *Journal of Economic Methodology*, 20, 215-218.

4. P. K. Pattanaik and M. Salles (2005), "An Interview with I.M.D. Little", *Social Choice and Welfare*, 25, 357-368.
5. P. K. Pattanaik (2001), "The problem of well-being and human development" (A review of Martha C. Nussbaum's *Women and Human Development: The Capabilities Approach*), *The Book Review*, XXV.
6. W. Gaertner and P.K. Pattanaik (1988), "An Interview with Amartya Sen", *Social Choice and Welfare*, 5, 69-79.
7. P. K. Pattanaik (1971), "Comment" (comments on "Recent results in the theory of voting" by C. R. Plott) in M. D. Intriligator (ed.), *Frontiers of Quantitative Economics: Papers Invited for Presentation at the Econometric Society Winter Meetings, 1969*. North-Holland Publishing Company, 127-129.
8. P. K. Pattanaik (1970), "The anatomy of welfare", *Economic and Political Weekly*, Vol. 5, Issue No. 37, 12 September 1970. (This is a review of S. K. Nath's *A Reappraisal of Welfare Economics*, Routledge and Kegan Paul, London, 1969.)

#### **4. AWARDS, ETC.**

##### **5.1. Awards and honorary positions**

1. 2024: Distinguished Emerita/ Emeritus Award, awarded by the Emeriti Association of the University of California, Riverside, California.
2. 2021 - : Non-resident Honorary Distinguished Fellow, Indira Gandhi Institute of Development Research, Mumbai, India.
3. 2020: Honored by the Government of India with one of India's national civilian

awards (the *Padma Shri* award), which are given to individuals for “distinguished service” in various fields including art, literature and education, science and engineering, medicine, and sports among others.

4. 2016: Doctor of Literature (Honoris Causa) - degree awarded by Utkal University, India.
5. 2014-15: President of the Indian Econometric Society.
6. 31 March 2014- 04 April 2014: Sheridan Visiting Scholar, Department of Economics, University of Massachusetts, Amherst.
7. July 2011 – June 2020: Professor of the Graduate Division, University of California, Riverside.
8. 2010 Edward A. Dickson Emeritus Professor, University of California, Riverside.
9. November 2009 – November 2012: Visiting Professor, University of Bath, Bath, U.K.
10. May 2008 – April 2010: Research Associate, Department of International Development, Oxford University, Oxford, U.K.

- 11.** Elected President of the Society for Social Choice and Welfare for 2006 and 2007.
- 12.** Carnegie Centenary Professorship in 2006, awarded by Carnegie Trust for Universities of Scotland (host institution: Stirling University, Scotland).
- 13.** Fellow of the Human Development and Capability Association since September 2004.
- 14.** Fellow of the Public Choice Society since March 2004.
- 15.** Doctoral Dissertation Advisor/Mentor Award 2003, University of California, Riverside.
- 16.** Honorary doctorate awarded by the University of Caen, France, in 2000.
- 17.** May 2000 - May 2002: Adjunct Professor, Deakin University, Australia.
- 18.** Holder of President's Chair, University of California, 1991-93.
- 19.** Mahalanobis Memorial National Award, 1986, awarded by the Indian Econometric Society.
- 20.** Fellow of the Econometrics Society since 1979.
- 21.** Hira Lal Bhargava Prize, 1965 (the prize is awarded by the University of Delhi to the highest ranking student among those receiving the M. A. degree in economics in any given year).

## **5.2. Some invited lectures (since 1999)**

- 1.** Presidential address (“Institutions and their ethical evaluation”), Golden Jubilee Conference of Orissa Economic Association, held in Bhubaneswar, India, 10-11 February 2018 (the paper was read out in my absence since I could not attend the conference).
- 2.** 8 October 2016: Professor Bidyadhar Mishra Memorial Lecture (“The measurement of multi-dimensional deprivation”), Utkal University, India.
- 3.** Presidential address, “On the concept of freedom in welfare economics”, 51<sup>st</sup> Annual Conference of the Indian Econometric Society, held at Punjabi University, Patiala, India, 12-14 December 2014 (the paper was read out by Professor Pami Dua in my absence since I could not attend the conference).
- 4.** 10 December 2012: Distinguished Silver Jubilee Lecture (“Economics, utility, and the ethical bases of social welfare judgments”), Indira Gandhi Institute of Development Research.
- 5.** 14 February 2012: Dr. D.C. Mishra Lecture (“The concept of individual freedom in economics”), Ravenshaw University, India.
- 6.** 13 and 14 December 2010: Delivered two lectures (“The ethical basis of normative economics and the concept of well-being”, “Functionings and capability – I”, and “Functionings and capability – II”) in the Centre for Development Economics, Delhi School of Economics, India.
- 7.** 3 December 2010: 2010 Kalinga Lecture (“Economics and the ethical bases of public policies”), N.C. Centre of Development Studies, India.

- 8.** 10 September 2010: Presented a “tutorial” (“The ethical bases of normative economics”) in the Formal Ethics Week organized by the Faculty of Philosophy, University of Groningen, Netherlands.
- 9.** Keynote lecture (“Choice, internal consistency, and rationality”), delivered on 24 March 2010 in Marie Curie Conference in honour of Peter Hammond, University of Warwick, United Kingdom.
- 10.** Invited lecture (“Choice, internal consistency, and rationality”) on 30 July 2009 in a conference entitled “New Directions in Welfare”, Oxford, U.K.
- 11.** Keynote speech (“On the concept of human well-being”) in a conference (“In Search of Sustainable well-being”) organized by the Science Council of Japan in Tokyo on 12-13 September 2008.
- 12.** Ravenshaw Memorial Lecture (“Well-being and the measurement of living standards”), Ravenshaw University, India, 19 February 2008.
- 13.** Lecture (“Inequality and deprivation in a multidimensional framework”) in Plenary Session 2 of the 6<sup>th</sup> International Conference of the Japan Economic Policy Association, Tokyo, 09 December 2007.
- 14.** The Fifth Annual Yan Fu Economics Memorial Lecture of China Center for Economic Research, Peking University, China, 28 November 2007.
- 15.** Carnegie Centenary Professorship Lecture (“The concept of welfare in economics”), Stirling University, Scotland, 15 November 2006.

16. Invited lecture (“Rights, freedom and welfare in economics”), Royal Society of Edinburgh, Edinburgh, 6 November 2006.
17. Condorcet Lectures (“Rights and Freedom”), University of Caen, Caen, France, 6 and 7 July 2006.
18. Presidential address (“Dominance, minimal relativism, and the measurement of living standards”), the 8<sup>th</sup> International meeting of the Society for Social Choice and Welfare, Istanbul, 13-17 July 2006.
19. Keynote lecture, 4<sup>th</sup> International conference on the capability approach, Pavia, Italy, 6 September 2004.
20. Plenary lecture, Annual meeting of the Public Choice Society at Baltimore, March 2004.
21. Arrow Lecture, 6<sup>th</sup> International Meeting of the Society for Social Choice and Welfare, Pasadena, 11 July 2002.
22. Invited lecture, Conference on Logic, Game Theory, and Social Choice, Oisterwijk, Netherlands, 14 May 1999.

## **9. EDITORIAL POSITIONS**

1. Since 2007: Member of the Editorial Advisory Board, *Journal of Human Development and Capabilities*.
2. Since 2005: Editor of the book series, *Studies in Choice and Welfare*

(Springer, Berlin).

3. 1992 - 2021: Member of the editorial board of *Journal of International Trade and Economic Development*.
4. March 1995 - August 2015: Member of the editorial board of *The Japanese Economic Review*.
5. 1984 - June 2007: Managing Editor of *Social Choice and Welfare*.
6. 1975-1993: Associate Editor of *Journal of Economic Theory*.
7. 1979-1983: Member of the editorial board of the *Review of Economic Studies*.
8. 1972-1975: Managing Editor of *Indian Economic Review*.