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EDUCATION

- 1973-78 Ph.D. in Economics, Harvard University
 Dissertation: "Aspects of Optimal R & D Policy"
- 1971-73 M.A. in Economics, Delhi School of Economics, Delhi, India (rank: 1st)
- 1968-71 B.A. (Honours) in Economics, St. Stephen's College, University of Delhi (rank: 3rd)

EXPERIENCE

- 1978-present Associate Professor of Economics, Boston University
 Assistant Professor of Economics, Boston University
 Teaching includes: Microeconomic Theory, Economic Statistics
 Mathematical Methods for Economists
 International Economics, Cost-Benefit Analysis
 Economics of Public Enterprise
 Economics of Technological Change
 Economics of Information
 Economics of Less Developed Countries
- 2021-present Secretary-General (= President), Oriental Numismatic Society
 (North America Regional Secretary, 2014-2021)
- 2019-present Member, Editorial Board, *Journal of the Oriental Numismatic Society*
- 2009-2015 Trustee, The Winsor School, Boston
- 2012-13 Fulbright Fellowship Peer Review Panel
- 2011-12 Visiting Professor in Economics, St. Stephen's College, Delhi
- 1996-99 Consultant, Asian Development Bank
 Economic Analysis of BOOT (Build-Own-Operate-Transfer) projects.
- 1993-94 Consultant, World Bank
 Surveyed the existing empirical literature on privatization and analyzed
 the effects of market structure on optimal public enterprise reform
 strategies.

EXPERIENCE (continued):

- 1990-93 Consultant, World Bank
Conducted a 4-country analysis of the ex post experience with divestiture.
- 1986 Consultant, World Bank
Undertook theoretical analysis of the decision to privatize public enterprises.
- 8/82-11/82 Consultant, World Bank
Prepared report comparing public enterprises with other policy interventions.
- 6/82-8/82 Consultant, U.S. Agency for International Development, Egypt
Evaluated Egypt's public sector industrial policy and suggested appropriate aid responses.
- 1979-82 Research Fellow, National Bureau of Economic Research
- 1980-81 Consultant, New England Board of Higher Education
Evaluated contribution of higher education to the economy.

Refereeing: *American Economic Review, Economica, Economics Letters, International Journal of Industrial Organization, Journal of Industrial Economics, Journal of Policy Reform, Journal of Political Economy, Management Science, National Science Foundation, Quarterly Journal of Economics, Rand Journal of Economics, Research Policy.*

ACADEMIC AWARDS and HONORS

- 2022 Dr. Shobhana Gokhale Memorial Lecturer, Samvidya Institute of Cultural Studies, Pune, India
- 2015-16 Fulbright-Nehru Fellowship
- 2015 Neil Kreitman Grant, Royal Numismatic Society
- 2011-12 Fulbright-Nehru Fellowship
- 2006 Michael Broome Memorial Lecturer, Oriental Numismatic Society, London
- 1998 Gitner Prize for Teaching Excellence in Economics
- 1995 Gitner Prize for Teaching Excellence in Economics
- 1973-77 Harvard Graduate School of Arts & Sciences Fellowship
- 1973 K.C. Nag Economics Prize
- 1973 Hira Lal Bhargava Economics Gold Medal
- 1971-73 National Advanced Centre Merit Scholar
- 1971 Rudra Economics Prize
- 1968-71 All-India University Entrance Scholarship
- 1968 Rector's Prize (best all-around undergraduate, Delhi University)

PUBLICATIONS:

Books: *Microeconomic Theory: An Intermediate Text*, London: Routledge, 2025 (in press, 2024).

A Textbook of Microeconomic Theory, New Delhi and Los Angeles: Sage Publications, 2015.

(Marathi edition: *Sukshma Arthashastracha Siddhanta*, Sage Bhasha, 2018.)

The Welfare Consequences of Selling Public Enterprises: An Empirical Analysis (with Ahmed Galal, Leroy P. Jones and Ingo Vogelsang), New York: Oxford University Press, 1994.

(French edition 1995, Spanish edition 1995)

Selling Public Enterprises: A Cost-Benefit Methodology (with Leroy P. Jones and Ingo Vogelsang), Cambridge: MIT Press, 1990.

Educational CoinIndia: The Virtual Museum of Indian Coins

Website: <http://www.coinindia.com/>

(self-authored and self-developed; site receives about 400 visitors per day)

Articles: Links to most articles available on my website:

<https://people.bu.edu/ptandon/>

“New Evidence on the Dating of the Boar/Lion Coins of Bactria,” revise and resubmit to *Revue Numismatique*.

“The First Hunnic War: the Huṇa Incursion into the Gupta Empire,” in Prashant Kulkarni (ed): *Nidhi*, Nagpur: Indian Coin Society (forthcoming).

“An Annotated Bibliography of Numismatic Research on the Guptas and Huns, 2014-2020,” in Prashant Kulkarni (ed): *Nidhi*, Nagpur: Indian Coin Society (forthcoming).

“A Preliminary Analysis of the Metal Content of Gupta Gold Coins,” in INC XVI Proceedings (forthcoming).

“Women on South Asian Coins,” in Vladimir Belyaev, *et. al.* (eds.): *Zeno Festschrift: Articles devoted to the 20th Anniversary of the ZENO.RU International Project*, Moscow (forthcoming).

“A Hoard of Kushan Gold Coins from Swabi,” in Helen Wang and Robert Bracey (eds.): *Look at the Coins! Papers in Honour of Joe Cribb on his 75th Birthday*, Oxford: Archaeopress, 2023, pp. 128-146.

PUBLICATIONS (continued):

“The Kushan Pantheon and the Significance of the Kushan Goddess Nana, in the Light of New Numismatic Evidence of Iconography and Identity” (with Joe Cribb and Aman ur Rahman), *Journal Asiatique*, Vol. 311 No. 2, 2023, pp. 247-266.

“An Analysis of the Gold Content in Gupta Gold Coins” in Patrick Pasmans and Jan Lingen (eds): *Festschrift in Honour of Dr. Ellen Raven*, Numismatic Society of Diest, Numismatic Studies No. 5, 2023, pp. 31-58.

“The Evidence of Gold Content for the Attribution of the Coins in the Name of Candragupta,” *Journal of the Oriental Numismatic Society*, No. 250, Winter 2022, pp. 33-43.

“Research on the Guptas and (Iranian) Huns, 2014-2020,” in M. Alram, J. Bodzek and A. Bursche (eds.): *Survey of Numismatic Research, 2014-2020*, International Numismatic Council, Winterthur: Warsaw, Krakow 2022, pp. 979-983.

Book Review: *Hunnic Peoples in Central and South Asia: Sources for their Origin and History* ed. Dániel Balogh, *Journal of the Oriental Numismatic Society*, No. 248, Summer 2022, pp. 28-29.

Book Review: *The Alkhan: A Hunnic People in South Asia* by Hans T. Bakker, *Journal of the Oriental Numismatic Society*, No. 248, Summer 2022, pp. 29-30.

“Are these the Earliest Greek Coins of Bactria?” *Revue Numismatique*, 2021, pp. 3-24.

“Pāratarājas,” Chapter 16 in Wilfried Pieper: *Ancient Indian Coins: A Comprehensive Catalogue*, Nasik: IIRNS Publications, 2021, pp. 523-538.

Book Review: *Kushan Mystique* by David Jongeward, *Journal of the Oriental Numismatic Society*, No. 243, Spring 2021, p. 26.

“Reattributing some (more) Coins of Candragupta II to Candragupta III,” *Numismatic Chronicle* 180, 2020, pp. 361-392.

“Tentative Reading of an unread “Pāratarāja” Coin,” *Journal of the Oriental Numismatic Society*, No. 240, Summer 2020, pp. 5-7.

PUBLICATIONS (continued):

“The Coins and History of Toramāṇa,” in Touraj Daryaee and Judith A. Lerner with Virginie Rey (eds.) *Dinars and Dirhams: Festschrift in Honor of Michael L. Bates*, University of California at Irvine, Jordan Center for Persian Studies, 2020, pp. 269-282.

“Bilingual Coins of Amir Sulayman: A Samid Ruler of Medieval Multan,” (with Bilal Ahmed and Shailendra Bhandare), *Journal of the Oriental Numismatic Society*, No. 239, Spring 2020, pp. 15-18.

“Two Newly-Identified Hun Kings and a Hoard from Pushkalavati,” *Journal of the Oriental Numismatic Society*, No. 237, Autumn 2019 (published July 2020), pp. 8-12.

“New Evidence on Parataraja Chronology,” *Numismatic Digest*, Volume 42, 2018 (published 2019), pp. 35-42.

Book Review: *Treasure, Trade and Tradition* by John S. Deyell, *Journal of the Royal Asiatic Society*, Vol. 29 No. 1, January 2019, pp. 188-190.

“Attribution of the Nameless Coins of the Archer Type,” *The Numismatic Chronicle*, 178 (2018), pp. 247-268.

“A New Coin of Amyntas and Some Apollophanes Forgeries,” *Journal of the Oriental Numismatic Society*, No. 231, Spring 2018, pp. 5-7.

“The Bahmani “Currency Reform” of the Early Fifteenth Century in Light of the Akola Hoard,” (with Phillip B. Wagoner), *American Journal of Numismatics*, Vol. 29, 2017 (published July 2018), pp. 227-268.

“Coins of the Eastern Ganga ruler Anantavarman Chodaganga,” *Numismatic Digest*, Vol. 41, 2017 (published June 2018), pp. 91-96.

“The Identity of Prakāśāditya,” in Maria Caccamo Caltabiano (ed): *XV International Numismatic Congress, Taormina 2015 Proceedings*, Rome: Arbor Sapientiae, 2017.

“New Evidence on the Date of Chandragupta III,” *Numismatic Digest*, Vol. 40, 2016 (published April 2017), pp. 67-77.

“Some New Coin Types from Surasena,” *Journal of the Oriental Numismatic Society*, No. 227, Spring 2016, pp. 6-7.

“On the Unique Dated Tetradrachm of Antiochus I,” *Journal of the Oriental Numismatic Society*, No. 226, Winter 2016, pp. 7-9.

PUBLICATIONS (continued):

“Abhimanyu: A Newly Identified Hun King,” *Journal of the Oriental Numismatic Society*,” No. 225, Autumn 2015, pp. 29-30.

Book Review: *Kushan, Kushano-Sasanian, and Kidarite Coins: A Catalogue of Coins from the American Numismatic Society* by David Jongeward and Joe Cribb with Peter Donovan, *Journal of the Oriental Numismatic Society*,” No. 225, Autumn 2015, pp. 10-11.

“The Identity of Prakāśāditya,” *Journal of the Royal Asiatic Society*, Vol. 25, No. 4, October 2015, pp. 647-668.

“Sculptural Parallels in the Coinage of Vijayanagar,” *Studies in South Indian Coins*, Volume XXV (2015), pp. 129-139.

“The Coins of Purugupta,” *Numismatic Digest*, Vol. 38, 2014, pp. 88-117.

“Two New Types of Kushan Forgeries,” *Journal of the Oriental Numismatic Society*, No. 221, Autumn 2014, pp. 21-22.

“The Succession after Kumāragupta I,” *Journal of the Royal Asiatic Society*, Vol. 24, No. 4, October 2014, pp. 557-572.

“How to read the legends on coins of the Western Kshatrapas: A Beginner’s Guide,” *Journal of the Oriental Numismatic Society*, No. 220 Summer 2014, pp. 43-47.

“An Enigmatic Coin from Mewar,” *Numismatic Digest*, Vol. 36-37, 2012-13 (published 2014), pp. 138-145.

“Horseman Coins of Candragupta III,” *The Numismatic Chronicle*, 173 (2013), pp. 171-185.

“Notes on the Evolution of Alchon Coins,” *Journal of the Oriental Numismatic Society*, No. 216, Summer 2013, pp. 24-34.

“Tentative Attributions of some gold fanams of the Eastern Gangas,” *Numismatic Digest*, Vol. 34-35, 2010-11 (published 2012), pp. 78-100.

“The Lion Conqueror Type of Kumaragupta I,” *Journal of the Oriental Numismatic Society*, No. 212, Summer 2012, pp. 22-23.

“The Location and Kings of Pāradān,” *Studia Iranica*, Volume 41, Issue 1, 2012, pp. 25-56.

PUBLICATIONS (continued):

“The Crowns on Kanishka’s Bronze Coins and Some Additional Shiva Images on Kushan Coins,” in Shailendra Bhandare and Sanjay Garg (eds.): *Felicitas: Essays in Numismatics, Epigraphy and History in Honour of Joe Cribb*, Mumbai: Reesha Books International, 2011, pp. 387-399.

“A Simple Two Mint Model for Western Kshatrapa Coinage,” *Numismatic Digest*, Vols. 32-33, 2008-09 (published 2011), pp. 33-78.

“A Hoard of Kushan Coins from Mingora,” *The Numismatic Chronicle* 170, 2010, pp. 427-431.

“The Coins of the Pāratarājas: A Synthesis,” *Supplement to the Journal of the Oriental Numismatic Society 205 (Autumn 2010): A Seminar on the Occasion of the 100th Anniversary of the Numismatic Society of India*,” pp. 15-31.

“A spate of new tooled forgeries of Kushan and Pāratarāja Coins,” *Journal of the Oriental Numismatic Society*, No. 204, Summer 2010, pp. 17-20.

“Fifty Coins in 2,500 years: A Numismatic Walk through Indian History,” *The Celator*, Part I: July 2010, Part II: August 2010.

“The Channapatna Plates: A new set of copper plates of the Western Gangas” (with Andrea Schlosser), *Studien zur Indologie und Iranistik*, Band 26, 2009, pp. 219-247.

“The Western Kshatrapa Dāmazāda,” *The Numismatic Chronicle* 169, 2009, pp. 173-187.

“Īsvaradeva: a new Western Kshatrapa king,” *Journal of the Oriental Numismatic Society*, No. 201, Autumn 2009, pp. 10-11.

“An Important New Copper Coin of Gadahara,” *Journal of the Oriental Numismatic Society*, No. 200, Summer 2009, pp. 17-20.

“Pracandendra, not Pracatunde: An Improved Reading of Some Coins of the Yashaaditya Series,” *Journal of the Oriental Numismatic Society*, No. 197, Autumn 2008, p. 30.

“More Early Medieval Portrait Coins of the Yashaaditya Series,” *Journal of the Oriental Numismatic Society*, No. 195, Spring 2008, pp. 17-23.

PUBLICATIONS (continued):

“Some Unlisted Coins of the Bengal Presidency,” *Journal of the Oriental Numismatic Society*, No. 194, Winter 2008, pp. 37-38.

“Some Magadha Series I overstrikes from Sasaram,” *Numismatic Digest*, Volume 31, 2007, pp. 17-45.

“New Light on the Pāratārājas,” *The Numismatic Chronicle*, Vol. 166, 2006, pp. 173-209.

“A Gold Coin of the Pāla king Dharmapāla,” *The Numismatic Chronicle*, Vol. 166, 2006, pp. 327-333.

“Śuktimaṭī: A New Coin and History of the City-State” (with Prashant P. Kulkarni), *Indian Coin Society Newsletter*, No. 32, April 2004, pp. 5-6.

“Some New Coin Types of the Kushan king Kanishka II,” *Oriental Numismatic Society Newsletter*, No. 172, Summer 2002, pp. 17-19.

“The Welfare Consequences of Selling Public Enterprises” (with Ahmed Galal, Leroy Jones and Ingo Vogelsang), in David Parker (ed): *Privatization and Corporate Performance* (The International Library of Critical Writings in Economics Series, Vol. 123), Cheltenham: Edward Elgar, 2000.

“Efficiency of Privatised Firms: Evidence and Implications,” *Economic and Political Weekly*, Vol. XXXII, No. 50, December 13, 1997.

“Divestiture and Deregulation: The Case of Mexico's Airlines,” in Ravi Ramamurti (ed.): *Privatizing Monopolies*, Baltimore: Johns Hopkins, 1996.

“Welfare Effects of Privatization: Some Evidence from Mexico,” *Boston University International Law Journal*, Vol. 13, No. 2, Fall 1995.

“Mexico,” in Ahmed Galal and Mary Shirley (eds.): *Does Privatization Deliver?*, Washington: World Bank, EDI Development Studies, 1994.

“Public Enterprise Divestiture” (with Leroy P. Jones and Ingo Vogelsang), in Gerald M. Meier (ed): *Politics and Policy Making in Developing Countries*, San Francisco: ICS Press, 1991.

“Selling State-Owned Enterprises: A Cost-Benefit Approach” (with Leroy P. Jones and Ingo Vogelsang), in Ravi Ramamurti and Raymond Vernon (eds.): *Privatization and Control of State-Owned Enterprises*, Washington: World Bank, 1991.

PUBLICATIONS (continued):

"Net Benefits from Privatization of Public Enterprises" (with Leroy P. Jones and Ingo Vogelsang), in A.F. Ott and K. Hartley (eds.): *Privatization and Economic Efficiency*, Hants: Edward Elgar, 1991.

"The Incentive Effects of the Jones Performance Evaluation System on Price-Setting Managers," *Decision*, Vol. 17, Nos. 3-4, July-December 1990.

"A Note on Optimal Pricing of Publicly Produced Intermediate Inputs," *Atlantic Economic Journal*, Vol. 17, No. 3, September 1989.

"Innovation, Market Structure and Welfare," *American Economic Review*, Vol. 74, No. 3, June 1984.

"Tests of a Schumpeterian Model of R & D and Market Structure: Comment," in Zvi Griliches (ed.) *R & D, Patents, and Productivity*, University of Chicago Press, 1984.

"Rivalry and the Excessive Allocation of Resources to Research," *Bell Journal of Economics*, Vol. 14, No. 1, Spring 1983.

"A Comparative Institutions Approach to the Evaluation of Public Enterprises," (with Ingo Vogelsang), background paper for the World Bank: *World Development Report*, January 1983.

"Program Options for USAID Assistance to Egypt's Industrial Sector," (co-author) Cairo: USAID, August 1982.

"Hierarchical Structure and Attitudes Toward Risk in State-Owned Enterprises," in Leroy P. Jones (ed.) *Public Enterprise in Less-developed Countries*, Cambridge: Cambridge University Press, 1982.

"Optimal Patents with Compulsory Licensing," *Journal of Political Economy*, Vol. 90 No. 3, June 1982, pp. 470-486.

"Market Influences on Higher Education: A Perspective for the 1980's," (with Peter Doeringer and P. F. Pannell) in J. C. Hoy and M. H. Bernstein (eds.), *Business and Academia*, University Press of New England, 1981.

In progress: *Kushan Coins: A Catalogue based on the Kushan, Kushano-Sasanian and Kidarite Hun coins in the British Museum, 1st-5th centuries AD* by Joe Cribb and Robert Bracey with Gul Rahim Khan, Duncan Hook and Pankaj Tandon), British Museum Publications, forthcoming.