

YOGESH JOSHI

E-211, Encina Hall, 616 Serra Street
 Stanford, CA, 94305
 Tel: 650-862-3424
 Email: yogesh11@stanford.edu

CURRENT APPOINTMENT

Stanford University, Center for International Security and Cooperation
 Stanton Nuclear Security Postdoctoral Fellow
 July 2018-July 2019*

PREVIOUS APPOINTMENT

Stanford University, Center for International Security and Cooperation
 MacArthur Nuclear Security Postdoctoral Fellow
 Oct 2017-June 2018

EDUCATION

Jawaharlal Nehru University
 PhD
 2017
 Dissertation: "Explaining Continuity and Change in Indian Foreign Policy under the Bharatiya Janata Party-led Government, 1998-2004"
 Supervisor: Rajesh Rajagopalan
 Committee: C. Raja Mohan, Srinath Raghavan

Jawaharlal Nehru University
 M.Phil (Distinction) International Politics
 2012
 Dissertation: "Conceptualising Power in International Politics: Theories and Meanings"

Jawaharlal Nehru University
 M.A. (First Class) International Relations
 2010

University of Delhi
 BSc (First Class) Physical Sciences
 2008

PROFESSIONAL COURSES

Summer Workshop on Military Operations and Analysis (SWAMOS)
 Saltzman Institute of War and Peace, Columbia University
 July 2017

Asia-Pacific Nuclear History Institute
 Woodrow Wilson Center and Kyungnam University
 November 2016

International Nuclear History Boot Camp
 Woodrow Wilson Center and University of Roma Tre, Italy
 June 2015

Summer Workshop on Strategic Studies
 May 2012

King's College, London and Center for Policy Research, New Delhi

PUBLICATIONS

Books

India and Nuclear Asia: Forces, Doctrines and Dangers (Washington, DC: Georgetown University Press, November 2018), (Worldwide except South Asia) (with Frank O'Donnell).

<http://press.georgetown.edu/book/georgetown/india-and-nuclear-asia>

India in Nuclear Asia: Regional Forces, Perceptions and Doctrines, (New Delhi: Orient Blackswan, June 2018) (South Asia) (With Frank O'Donnell).

The US Pivot and Indian Foreign Policy: Asia's Evolving Balance of Power, (Basingstoke: Palgrave Macmillan, 2015) (with Harsh V. Pant).

Monographs

Indian Nuclear Policy: Oxford India Short Introduction (New Delhi: Oxford University Press, June 2018) (with Harsh V. Pant).

India's Evolving Nuclear Force and Implications for US Strategy in the Asia-Pacific (Carlisle, PA: US Army War College Press, 2016) (with Frank O'Donnell and Harsh V. Pant).

Working Papers

"Many shades of a Nuclear Threat: India's Response to Chinese Nuclear Capability, 1964-74," *Reassessing Threat Assessments from the Early Nuclear Era*, Tobin Project, Boston.

"Waiting for the Bomb: PN Haksar and India's Nuclear Policy in 1960s," Working Paper No. 10, *Nuclear Proliferation International History Project*, Woodrow Wilson Center for Scholars, September 2017.

"The Imagined Arsenal: India's Nuclear Decision-Making, 1973-76," Working Paper No. 6, *Nuclear Proliferation International History Project*, Woodrow Wilson Center for Scholars, June 2015.

Peer-Reviewed Journal Articles

"Whither Nonalignment? Indian Ocean Zone of Peace and New Delhi's Selective Alignment with Great Powers during the Cold War, 1964-79," *Diplomacy and Statecraft*, Vol. 30, No.4 (2019) (forthcoming).

"From Denial to Punishment: The Security Dilemma and Changes in India's Military Strategy towards China," *Asian Security*, Vol. 15, No. 1 (January 2019), (Forthcoming with Anit Mukherjee).

"The West or the East: Indian Navy's Quest for conventional Submarines," *India Review* (Revision submitted).

“Between Principles and Pragmatism: India and the Nuclear Non-proliferation Regime in the Post-PNE Era, 1974-1980,” *International History Review*, Vol. 40, No. 5 (2018) (Forthcoming).

“Indo-US Relations under Modi: The Strategic Logic Underlying the Embrace”, *International Affairs*, Vol. 93, No.1, January 2017 (with Harsh V Pant).

“Between Concern and Opportunity: U.S. Pivot to Asia and Foreign Policy Debate in India,” *Journal of Asian Security and International Affairs*, Vol. 2, No. 3 (December 2015).

“Indo-Japanese Strategic Partnership and Power Transition in Asia,” *India Review*, Vol. 14, No. 3 (October 2015) (with Harsh V.Pant).

“Indian Foreign Policy Responds to US Pivot,” *Asia Policy*, Vol. 19 (January 2015) (with Harsh V. Pant).

“Indian Navy and U.S. Pivot to Asia: It’s Hedging all the Way”, *US Naval War College Review* (68, No. 1 (Winter 2015) (with Harsh V. Pant).

“Lost at Sea: The Arihant in India’s Quest for a Grand Strategy,” *Comparative Strategy*, Vol. 33 Issue 5 (November/December 2014) (co-authored with Frank O’Donnell).

“India’s Submarine Deterrent and Asian Nuclear Proliferation,” *Survival*, Vol. 56 No. 4 (August/September 2014) (co-authored with Frank O’Donnell).

“The Indo-Japanese Strategic Partnership: A Transition of Power in Asia”, *Harvard Asia Quarterly*, Vol. 16, No. 2 (Summer 2014), (with Harsh V. Pant).

“Political Abstention in War and the Influence of Nuclear Weapons”, *Journal of Defence Studies*, Vol. 7, No. 3 (July 2013).

Chapters in Edited Volumes

“The Conventional and Nuclear Military Balance: the Indian View,” in Kanti Bajpai, Manjari Miller and Selina Ho (eds.), *Routledge Handbook of India-China Relations* (London: Routledge, 2019 forthcoming) (with Anit Mukherjee).

“India’s Naval Strategy,” in TV Paul, Rajesh Basrur and Anit Mukherjee (eds.) *India-China Maritime Competition: Security Dilemma at Sea* (London: Routledge, 2019 forthcoming).

“India and Changing Nature of War: Gradual Incrementalism?” in Harsh V. Pant (eds.) *Handbook of Indian Defence Policy*, Routledge: London (with Harsh V. Pant).

“RMA and India: Nothing Revolutionary About it,” in Jefferey Collins and Andrew Futter (eds.), *Reassessing the Revolution in Military Affairs: Transformations, Evolution and Lessons Learnt* (Basing Stoke: Palgrave MacMillan, 2015) (with Harsh V. Pant).

“The American Pivot and Indian Navy: It’s hedging all the way,” in Greg Kennedy and Harsh V. Pant (eds.) *Assessing Maritime Power in Asia-Pacific: The Impact of American Strategic Rebalance*, Ashgate; London (with Harsh V. Pant).

“Nuclear Stability in South Asia and the Challenge of Strategic Technologies” in Badrul Alam (eds.) *Perspectives on Nuclear Strategy of India and Pakistan*, (Kalpaz: New Delhi, 2012).

Select Policy Briefs and Opinion Pieces

“Contra Massive Retaliation: Possible Trajectories of a Flexible Response Strategy for India,” Occasional Paper No. 161, *Observer Research Foundation*, New Delhi, July 2018.

“India-Japan-Australia Minilateral: The Promise and Perils of Balancing Locally,” Occasional Paper No. 114, *Observer Research Foundation*, New Delhi, May 2017.

“Debating the Nuclear Legacy of India and one of its Great Cold War Strategist,” *War on the Rocks*, March 2017.

“What South Korea can Learn from South Asia’s Nuclear Experience” (with Timothy Westmeyer, George Washington University), *The Diplomat*, August 2013.

“India’s Undersea Deterrent poses Proliferation Challenges”, *World Politics Review*, September 2013.

“India’s Missile Defence: Is the Game worth the Candle”, (with Frank O Donnell, King’s College London), *The Diplomat*, August 2013.

“Japan-India Security Cooperation” (with Kei Koga, Harvard University), *The Diplomat*, July 2013.

China Rivalry keeps India out of Nuclear Suppliers Group”, *World Politics Review*, June 2013.

“India’s Plans for Sea-Based Deterrence Open Pandora’s Box in South Asia, *World Politics Review*, April 2013.

“Indian Debates on American Rebalance to Asia-Divided Opinion: Between Strategic Opportunity and Strategic Autonomy” (with Dr. Deepa Ollapally), *Rising Powers Initiative Policy Brief*, Sigur Centre for Asian Studies, George Washington University, April 2013

Pakistan’s Nuclear Labyrinth and the Future of Democratization” (with Frank O’ Donnell, King’s College London), *Asia Pacific Bulletin No. 210*, East West Centre, April 2013.

“Paying Dividends: India-US Nuclear deal Four Years on”, *The Diplomat*, December 2012.

“India’s Disarmament Myths and Political Realities”, *IDSIA Issue Brief*, October 2012.

“With East Asian Missile Defence System, US Sends a Clear Message to China”, *World Politics Review*, September 2012.

“Reluctant India, Rising China and Alliance Politics in Asia-Pacific”, *Asia-Pacific Bulletin*, No. 162. April 2012.

Research in Progress

Book Manuscripts

An Accidental Deterrent: Explaining India’s Nuclear Submarine Program (Manuscript Under Preparation)

Peer-Reviewed Journal Articles

“Revisiting India’s Nuclear Odyssey” (With Rohan Mukherjee)

“Taking Threat Perceptions Seriously: India’s Reaction to Chinese Nuclear Capability, 1964-74” (Journal of Strategic Studies)

“The Soldier and the Scientist in Modern India: Nuclear Scientists, Naval Engineers and India’s Nuclear Submarine Program” (Journal of Armed Forces and Society)

FELLOWSHIPS

Carnegie India, New Delhi
Visiting Fellow (June-July 2018)

Carnegie Endowment for International Peace (Washington DC), Nuclear Policy Program
Visiting Fellow (June-July 2015)

Defence Studies Department, Kings College London
(2013-2014)

George Washington University, Sigur Center for Asian Studies
Rising Powers Initiative Visiting Fellow
(April 2013)

RESEARCH GRANTS

Tobin Project and Woodrow Wilson Center Archival Research Grant

Project Title: Are all Nuclear Adversaries the Same? Explaining India’s Differential Response to Chinese and Pakistani Nuclear Programs, 1964-1998.

Awarded July 2018; Grant \$ 7600

John and Jackie Lewis Research Grant, Stanford University

Project Title: An Accidental Deterrent: Explaining India’s Nuclear Submarine Program

Awarded June 2018; Grant \$ 1000

U.S. Army War College Strategic Studies Institute External Research Associates Program Grant

Project Title: *India’s Evolving Nuclear Force and Implications for U.S. Strategy in the Asia-Pacific*

Awarded September 2014; Outputs submitted 2016; Grant \$17,000.
(With Harsh V. Pant and Frank O'Donnell)

U.K. Economic and Social Research Council International PhD Partnering Grant

Project Title: *Nuclear Force Development and Indian Strategic Culture*

Awarded December 2012; Outputs submitted 2015; Grant £7,000

(With Frank O' Donnell)

Indian Council for Social Science Research

Project Title: Nuclearisation of South Asia

Awarded March 2013, Outputs Submitted 2016; Grant INR 25,00,000; \$ 37, 801 (approx)

(with Rajesh Rajagopalan and Happymon Jacob)

ACADEMIC CONFERENCES, PRESENTATIONS AND LECTURES

(August 2018), “Many shades of a Nuclear Threat: India’s Response to Chinese Nuclear Capability, 1964-74,” *Reassessing Threat Assessments from the Early Nuclear Era*, Tobin Project, Boston.

(April 2018), “When Technologists Clash: Nuclear Scientists, Naval Engineers and India’s Nuclear Submarine Program” International Studies Association Annual Convention, San Francisco.

(March 2018), “Regional Powers and Nuclear Force Development: Explaining India’s Nuclear Submarine Program”, CISAC, Stanford University.

(March 2018), “Regional Powers and Nuclear Force Development: Explaining India’s Nuclear Submarine Program”, Center for Nonproliferation Studies, Middlebury Institute, Monterey.

(March 2018), “A Non-Linear Model of Nuclear Proliferation: Why India reacted differently to Chinese and Pakistani Nuclear threats?” *Asia-Pacific Nuclear History Institute 2018*, Kyungnam University and Woodrow Wilson Center, Seoul, Republic of Korea (Via Skype).

(December 2017), “India’s ‘Peace’: IOZP as New Delhi’s Strategy for Regional Hegemony during the Cold War,” Nuclear Reading Group, Center for International Security and Cooperation, Stanford University.

(October 2017), “Taking Threat Perceptions Seriously: India’s Reaction to Chinese Nuclear Capability, 1964-74,” Tobin Project Conference on Threat assessments in the early nuclear era, Boston.

(March 2017), “Understanding India’s Reactions to Chinese Nuclear Capability,” International Conference on China foreign policy and its Neighbours during the Cold War, East China Normal University and Woodrow Wilson Center, Sanghai

(February 2017), “India-Japan-Australia Minilateral: The Promise and Perils of Balancing Locally,” Griffith University Asia Center, Brisbane.

(January 2017), “From Denial to Punishment: The Security Dilemma and Changes in India’s Military Strategy towards China,” India-China Maritime Conference, Rajaratnam School of International Studies, Nanyang Technological University, Singapore.

(November 2016) “India’s Nuclear Weapons Program, 1964-1980,” *Asia-Pacific Nuclear History Institute 2016*, Kyungnam University and Woodrow Wilson Center, Paju Book City, Republic of Korea.

(November 2016), “Nuclear History through Indian Archives,” *Asia-Pacific Nuclear History Institute 2016*, Kyungnam University and Woodrow Wilson Center, Paju Book City, Republic of Korea.

- (October 2016, In Absentia)**, “Indian Assessments of Pakistani Nuclear Program in mid-1970s,” *International Conference and Workshop on Nuclear History*, Center for Security, Strategy and Policy Research, University of Lahore and Nuclear Proliferation International History Project, Woodrow Wilson Center, Lahore, Pakistan.
- (August 2016)**, “India’s Reactions to Chinese Nuclear Capability, 1964-74,” *Institute of Chinese Studies*, New Delhi.
- (April 2016)**, “The Boat that Never was: India’s Quest for a Nuclear Submarine,” *Annual India Security Workshop*, University of Pennsylvania, Philadelphia.
- (April 2016)**, “Peace through Nuclear Submarines: India’s Strategy in the Indian Ocean region in 1970’s,” *Annual Graduate Conference on Cold War History*, George Washington University, Washington DC.
- (December 2015)**, “Origins of the Perennial Outlier: India’s Nuclear Policy-Making in the 1970’s,” Authors Workshop on the Historiography of the 1970’s and the Making of the Nuclear Order, Woodrow Wilson Center for Scholars and University of Roma Tre, Rome, Italy.
- (July 2015)**, “From Sea Denial to Nuclear Deterrence: India’s Quest for a Nuclear Submarine,” Woodrow Wilson Center for Scholars, Washington DC.
- (July 2015)**, “Nuclear Stability in South Asia: an Indian Perspective”, Sixth Annual Generation Prague Conference, US Department of State, Washington DC.
- (July 2015)**, “India’s Evolving Nuclear Force and Doctrine,” Carnegie Endowment for International Peace, Washington DC.
- (June 2015)** “India’s Nuclear Submarine Programme in the 1970’s”, 5th Nuclear Proliferation International History Boot Camp, Woodrow Wilson Center for Scholars and University of Roma Tre, Allumiere, Italy.
- (October 2013)** “Between Strategic Concern and Strategic Opportunity: America’s Pivot and Indian Foreign Policy”, Center for International Politics, Organisation and Disarmament, School of International Studies, Jawaharlal Nehru University, New Delhi.
- (September 2013)**, “Complex Deterrence: How Conventional and Nuclear Forces interact in South Asia’s Strategic Triangle”, European Union Non-Proliferation Conference, Brussels.
- (July 2013)**: “Explaining Change and Continuity in Indian Foreign Policy under the Bharatiya Janata Party, 1998-2004”, Joint Services Command and Staff College, Shrivenham, UK.
- (July 2013)**: “Nuclear Weapons and Indian Security: Strategic and Political Challenges” (with Frank O’ Donnell), India Institute, King’s College London.
- (April 2013)**, “Mapping Trajectories of Indian Foreign Policy in the age of Strategic Flux”, Sigur Centre for Asian Studies, George Washington University.
- (December 2012)**, “Bharatiya Janata Party and Change in Indian External Security Policy, 1998-2004”, Second Annual Conventional of the Indian Association of International Studies, New Delhi.
- (May 2012)**, “Redefining Power in International Relations: Nonaligned Countries and Nuclear Disarmament, 1961-68”, *Nonalignment during in the Cold War: Lessons and Perspectives*, London School of Economics at the Archives of Serbia and Yugoslavia, Belgrade.
- (December 2011)**, “Deterring Nuclear Terrorism: Nuclear Forensics and CTBTO’s Technical Capabilities”, Comprehensive Test Ban Treaty Organisation, United Nations Organisation, Vienna.
- (August 2011)**, “Technological Change and Offence-Defence Balance in South Asia: Assessing the Impact of India’s Ballistic Missile Defence” at the Center for Science and Security Studies, King’s College, London.
- (July 2010)**, “Intermeshing Technology with Politics: The Case of India’s Fast Breeder Reactor Program”, 24th summer symposium on Science and World Affairs, Union of Concerned Scientists and Carnegie Endowment for International Peace at Deutsches Elektronen- Synchrotron (DESY) campus in Hamburg, Germany

EMPLOYMENT

Observer Research Foundation, New Delhi Associate Fellow (Centre for Strategic Studies)	Dec 2016-Sept 2017
Indian Council for Social Science Research (ICSSR) Project Fellow: Project on Nuclearisation of South Asia Jawaharlal Nehru University	Aug 2013-Sept 2015
Center for International Politics, Organisation and Disarmament. Teaching Assistant (International Politics Division) Courses taught: <i>Realism in World Politics; Research Methods in IR</i>	Aug 2012- June 2013
Office of Mr. Jaswant Singh, Member of Parliament Former Defence and External Affairs Minister of India Research Assistant: Book project on India's national security	Oct 2011- March 2012
United Services Institute, New Delhi. Research Assistant: Project "India's Comprehensive National Power"	January-March 2011

Professional Memberships

Member: International Studies Association
 Associate Member: Institute of Defence Studies and Analysis, New Delhi
 Member: Nehru Memorial and Museum Library, New Delhi
 Manuscript Reviewer: *India Review, International Affairs, Third World Quarterly*

REFERENCES:

- 1) David J. Holloway
 Raymond A. Spruance Professor of International History
 Center for International Security and Cooperation (CISAC)
 Stanford University
 Encina Hall, E214 Stanford, CA-94035, USA
 Email: hollowdj@stanford.edu
 Phone: (650) 723-1737
- 2) Rajesh Rajagopalan
 Professor of International Politics
 Center for International Politics, Organisation and Disarmament (CIPOD)
 School of International Studies
 Jawaharlal Nehru University New Delhi-110067, India
 Email: rajesh622@gmail.com
 Phone: +91 9810540863
- 3) Harsh V. Pant
 Professor of International Relations

Defence Studies Department
King's College London
Head, Center for Strategic Studies
Observer Research Foundation
20 Rouse Avenue
New Delhi-110002, India
Email: harsh.pant@kcl.ac.uk
Phone: +91 9311677885

Yogesh Joshi
18 August 2018