

Aalok Khandekar: Curriculum Vita

PERSONAL

Mailing Address:

E 512, Department of Liberal Arts, Indian Institute of Technology Hyderabad
Kandi, Sangareddy 502285, Telangana, India

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EDUCATION

Ph.D., Science and Technology Studies , Rensselaer Polytechnic Institute, USA	2010
M.S., Electrical Engineering , Pennsylvania State University, USA	2004
B.E., Electrical Engineering , Mumbai University, India	2002

APPOINTMENTS

Assistant Professor of Anthropology/ Sociology Department of Liberal Arts, Indian Institute of Technology Hyderabad, India	July 2017 - Present
Lecturer of Engineering and Society Department of Electrical, Computer, and Systems Engineering, Rensselaer Polytechnic Institute, USA	2016- 2017
Faculty of Arts and Social Sciences, Maastricht University, The Netherlands	2011- 2015
Lecturer	2012- 2015
Undergraduate Minor Coordinator	2013- 2015
A Non-European Modernity: India in a Globalizing World	
Post-Doctoral Research Affiliate	2013- 2015
Nanotechnologies for Development in India, Kenya, and the Netherlands: Towards a Framework for Democratic Governance of Risks in Developing Countries (http://fasos-research.nl/nano-dev/)	
Post-Doctoral Research Fellow	2011-2012
Adjunct Professor, Department of Science and Technology Studies, Rensselaer Polytechnic Institute, USA	2010- 2011

GRANTS AND AWARDS

Co-Applicant (with Kim Fortun), Azim Premji Foundation, India Pathways in Air Pollution Governance in Indian Cities: From Education to Science to Governance (Project ID: D131; INR 2,000,000)	2016-2019
Co-Applicant (with Wiebe E. Bijker and Shiv Visvanathan) ICSSR-NWO India-Netherlands Social Science Scholar Exchanges <i>Awarded jointly by Indian and Dutch Social Science Research Councils</i> Publics, Politics, and Technoscience in Contemporary Indian Contexts (€ 4500 + INR 150,000)	2013-2014
Co-Applicant (with Wiebe E. Bijker) Universiteitsfonds Limburg/SWOL <i>Awarded by the Limburg University Fund</i> Publics, Politics, and Technoscience in Contemporary Indian Contexts (€ 4000)	2013-2014
Dissertation Improvement Grant , U.S. National Science Foundation Understanding (Indian) Technomigration: Experiences and Structural Conditions (Award No: 0848540; \$ 11,900)	2009-2011
Rensselaer Graduate Fellowship , Rensselaer Polytechnic Institute, USA	2009-2010
Rensselaer Founders Award of Excellence , Rensselaer Polytechnic Institute, USA	October 2009
Humanities, Arts & Social Sciences Fellowship , Rensselaer Polytechnic Institute, USA	2007-2009
Co-applicant (with Kim Fortun), U.S. National Science Foundation Strategizing Transdisciplinarity: From Exposure Assessment to Exposure Science in the United States (Award No: 0724684; \$ 165,270)	2006-2007
Research Assistant (supervisor: Kim Fortun), Rensselaer Polytechnic Institute, USA	Summer 2006
Research Assistant (supervisor: Ron Eglash), Rensselaer Polytechnic Institute, USA Evaluation of Culturally Situated Design Tools in the Recruitment and Retention of Underrepresented Minorities for Information Technology Careers (Project funded by U.S. National Science Foundation, Award No: ITWF0119880)	Summer 2006

PUBLICATIONS

BOOKS:

(2010) *Engineering the Global Indian: Skills, Families, and Cosmopolitanism in Transnational Circuits of Highly Skilled Migrations between India and the United States*. Ph.D. Dissertation, Troy, NY (USA): Rensselaer Polytechnic Institute.

ARTICLES AND BOOK CHAPTERS (PEER REVIEWED):

- (2017) “STS for Development,” (co-authored with Wiebe E. Bijker, Contributing Authors: Koen Beumer, Annapurna Mamidipudi, Pankaj Sekhsaria) in *Handbook of Science and Technology Studies* (4th edition). Edited by Ulrike Felt, Rayvon Fouché, Clark Miller, and Laurel Smith-Doerr. Cambridge, MA: MIT Press. pp. 665-694.
- (2015) “*Vasudhaiva Kutumbakam*: Family in the Knowledge Economy,” in *Domesticity in the Making of Modern Science*. Edited by Donald Opitz, Staffan Bergwik, and Brigitte van Tiggelen. London, England: Palgrave Macmillan. pp. 259-278.
- (2015) “An Indian Summer: Corruption, Class, and the *Lokpal* Protests,” (with Deepa S. Reddy), *Journal of Consumer Culture* 15(2): 227-241.
- (2013) “Education Abroad: Engineering, Privatization, and the New Middle Class in Neoliberalizing India.” *Engineering Studies* 5(3): 179-198.
- (2011) “Remediation and Scaling: The Making of Global Identities,” (with Grant Jun Otsuki) in *Global Media, Culture, and Identity: Theory, Cases, and Approaches*, ed. Rohit Chopra and Radhika Gajjala, New York, NY: Routledge. pp. 128-141

BOOK REVIEWS AND OTHER PROFESSIONAL PUBLICATIONS (NON PEER REVIEWED):

- (2016) Review, Sharma, Dinesh. “The Outsourcer: The Story of India's IT Revolution.” *Technikgeschichte* 83(2): 163-164.
- (2014) Review, Gupta, Akhil. “Red Tape: Bureaucracy, Structural Violence, and Poverty in India.” *Exemplar: The Journal of South Asian Studies* 2(2): 80-84.
- (2014) “Lost in Nowhere.” *Social Epistemology and Reply Collective* 3(7): 8-9.
- (2010) Editor, “Cosmopolitanism” (with Timothy E. Murphy), *Curated Collections, Cultural Anthropology Online*, 3(3), http://production.culanth.org/curated_collections/13-cosmopolitanism

CONFERENCE AND WORKSHOP ORGANIZATION

Member, Conference Program Committee, Society for the Social Studies of Science (4S), Sydney 2018

Conference co-organizer, “Technologies for Development.” Final Conference, *Nanotechnologies for Development in India, Kenya, and the Netherlands: Towards a Framework for Democratic Governance of Risks in Developing Countries.*”

Maastricht University, Brussels Campus. (December 15-17, 2014).

Project website: <http://fasos-research.nl/nano-dev/>

Workshop Organizer, “Publics, Politics, and Technoscience in Contemporary Indian Contexts.”

O. P. Jindal Global University, Sonapat, India, November 2014.

Workshop website: <http://fasos-research.nl/indiatechnoscience/>

Workshop Organizer, “Innovation: Brokering Nanotechnology, Creating Capacity.”

Indian Institute of Science Education and Research (IISER)-Pune, Pune, India, March 2014.

Workshop Co-organizer and Participant, “Developing Nanotechnology for an Emerging India: Risks, Benefits, Governance.”
Hyderabad, India, November 2012.
Workshop Website: <http://fasos-research.nl/nanodev-hyderabad/>

EDITORIAL APPOINTMENTS

Managing Editor, <i>STS Across Borders</i> https://4s2018sydney.org/across-borders/	2017-Present
Associate Editor, <i>Engineering Studies</i> http://www.tandfonline.com/loi/test20	2018-Present
Editorial Assistant, <i>Engineering Studies</i> http://www.tandfonline.com/loi/test20	2010-2012
Editorial Intern, <i>Cultural Anthropology</i> https://culanth.org/	2008-2011

INVITED TALKS AND CONFERENCE PRESENTATIONS

Invited Participation, The Second Technology Foresight Meeting on the Future of Work in India.
Tandem Research & G, Goa, India, January 2018 (forthcoming).

Invited Talk, “An ‘Indian Summer’: Corruption, Class, and the *Lokpal* Protests.”
Department of Liberal Arts, Indian Institute of Technology Hyderabad (IITH), Hyderabad, India,
October 2017.

Invited Talk, “STS and Collaboration.”
Workshop on Recent Trends in STS, University of Hyderabad, Hyderabad, India, September 2017.

Invited Participation, The First Technology Foresight Meeting on the Future of Work in India.
Tandem Research & International Labor Organization, Goa, India, September 2017.

Invited Talk, “STS for Development.”
International Conference on Responsible Innovation in Biogas, Indian Institute of Technology Delhi,
Delhi, India, September 2017.

Invited Talk, “The Third Spaces of Collaboration.”
Indian Institute of Science Education and Research (IISER)-Mohali, Mohali, India, November 2014.

Panelist, “Third Spaces in/of Indian(ist) Intersections of Anthropology and Science and Technology
Studies” (Paper presented in absentia by Kim Fortun).
Panel on *Anthropology and STS: Dis/Encounters and Potential South-North Exchanges*, Annual Meetings of the
Society for the Social Studies of Science, Buenos Aires, Argentina, August 2014.

Invited Talk, “Education Abroad: Engineering, Privatization, and the New Middle Class in
Neoliberalizing India.”
Indian Institute of Technology-Gandhinagar (IITGN), Gandhinagar, India, April 2014.

Presenter (with Grant Jun Otsuki), “Articulating Postcolonialism: Lessons for a ‘Global STS’.”
International Conference on Global STS: Exploring the Transnational Dimensions of Science,
Technology, and Society, Nanyang Technological University, Singapore, March 2014.

Invited Talk, “An ‘Indian Summer’: Corruption, Class, and the *Lokpal* Protests.”
Eindhoven Center for Innovation Studies, Eindhoven Technical University, Eindhoven, the
Netherlands, November 2013.

Invited Talk, “An ‘Indian Summer’: Corruption, Class, and the *Lokpal* Protests.”
Center for South Asian Studies, Leiden University, Leiden, the Netherlands, May 2013.

Presenter, “An ‘Indian Summer’: Corruption, Class, and the *Lokpal* Protests.”
State in Asia Conference, Leiden University, Leiden, the Netherlands, December 2012.

Invited Participant, “An ‘Indian Summer’: Corruption, Class, and the *Lokpal* Protests.”
Indian Phantasm Conference, University of Oslo, Oslo, Norway, December 2012.

Presenter, “*Vasudhaiva Kutumbakam*: The ‘Family’ in the Knowledge Economy.”
Panel on *Affects and Emotions in Science*, Annual Meetings of the Society for the Social Studies of Science,
Copenhagen, Denmark, October 2012.

Panel Chair, “Reenvisioning/Redesigning Engineering Education.”
Annual Meetings of the Society for the Social Studies of Science, Copenhagen, Denmark, October 2012.

Invited Talk, “An ‘Indian Summer’: *Lokpal* and the Framing of Accountability.”
Center for South Asian Studies, University of Edinburgh, Edinburgh, U.K., April 2012.

Invited Talk, “*Vasudhaiva Kutumbakam*: Engineering, Nation, and Migration in Twenty-First Century
India”

STS Colloquium Series, Maastricht University, Maastricht, the Netherlands, December 2011.

Panelist & Session Chair (with Govind Gopakumar), “Refiguring Indian Engineers: Moving beyond the
Public/Private Distinction” (Paper presented in absentia by Kim Fortun).

Session on *STS in/ of the South: Emerging Dialogues with India*, Annual Meetings of the Society for the Social
Studies of Science, Cleveland, USA, November 2011.

Presenter, “Engineering Subjectivities: Global Indianness and the Making of Indian Engineers.”
International Conference, *Engineer or Engineers? Between Expansion and Fragmentation*, L’École des Hautes
Études en Sciences Sociales (EHESS), Paris, France, October 2011.

Presenter, “Differential Cosmopolitanisms and the Governance of Technoscientific Futures: The Case
of Indian Technomigration.”

International Conference, *Governing Futures: Imagining, Negotiating & Taming Emerging Technosciences*,
Department of Social Studies of Science, University of Vienna, Vienna, Austria, September 2011.

Panelist, “Global Indian Cartographies.”

Session on *Imperial Technologies and Post-Imperial Legacies*, Annual Meetings of the American
Anthropological Association, New Orleans, USA, November 2010.

Invited Panelist, “Grant Applications and Funding for Graduate Research.”

Department of Language, Literature & Communication, Rensselaer Polytechnic Institute, Troy, USA,
October 2010.

Invited Talk, “Research in/of/as Open Systems: Assembling a Doctoral Dissertation Project on Indian
Technomigration.”

Department of Arts, Rensselaer Polytechnic Institute, Troy, USA, April 2010.

Panelist, “The Work of Family in Circuits of (Indian) High-Tech Migrations.”

Session on *Transnational Households: Transformations in Personhood and Consumption*, Annual Meetings of the
American Anthropological Association, Philadelphia, USA, November 2009.

Panelist & Session Chair, “Reconfiguring Nationalism: From ‘Brain Drain’ to ‘Brain Circulation.’”

Session on *Mobilities of the Highly Skilled*, Annual Meetings of the Society for the Social Studies of Science,
Washington D.C., USA, October 2009.

Panelist (with Grant J. Otsuki), “Remediation and Scaling: The Making of Global Identities.”

Session on *Transnational Networks and Unsettling of Identities*, Transnational Anthropologies: Joint Annual
Meetings of the American Ethnological Society and the Canadian Association for Social and Cultural
Anthropology, Vancouver, Canada, May 2009.

Panelist & Session Chair (with Gareth E. Edel) “Values of Mobility.”

Session on *Lost (and Found) in Transnationalism*, Acting with Science, Technology, and Medicine: Annual
Meetings of the Society for the Social Studies of Science, Rotterdam, the Netherlands, August 2008.

Panelist, “Measuring Exposure, Accounting for Asthma.”

Session on *The Asthma Files*, Ways of Knowing: Annual Meetings of the Society for the Social Studies of
Science, Montreal, Canada, October 2007.

Participant, *Locating Engineers: Education, Knowledge, Desire Workshop of the International Network of Engineering
Studies (INES)*, Blacksburg, Virginia, USA, September 2006.

TEACHING AND ADVISING

COURSES TAUGHT (GRADUATE LEVEL)

Course Coordinator and Instructor

Advanced Theories in Social Anthropology II

Jan–May 2018 (forthcoming)

Advanced Introduction to Science, Technology, and
Society

Jul-Dec 2017

Indian Institute of Technology Hyderabad, India

COURSES TAUGHT (UNDERGRADUATE LEVEL)

Course Coordinator and Instructor

Sustainability Feb-Mar 2018 (forthcoming)

Indian Institute of Technology Hyderabad, India

Urban Futures

Jan-Feb 2018 (forthcoming)

Indian Institute of Technology Bhilai, India

Urban Futures

September-October 2017

Indian Institute of Technology Hyderabad, India

Lecturer

2016-2017

Professional Development II: Engineering and Society

Rensselaer Polytechnic Institute, USA

Undergraduate Minor Coordinator and Course Tutor,

2013-2015

A Non-European Modernity: India in a Globalizing World

September-October 2014

Course 1: A Nation and its Fragments: Democracy, Political Economy, Globalization

September-October 2013

Course 2: Living with Difference: The Politics of Culture

November-December 2014

Course 3: Nation-Building: Science, Technology, and Modernity

November-December 2013

January 2015

January 2014

Maastricht University, The Netherlands

Course Coordinator & Tutor, Science in Action

November-December 2012

(Maastricht Science College) and Anthropology of Scientific Practice (University College Maastricht)

Maastricht University, The Netherlands

Tutor, What is Good Science? (Academic Skills Training)

January 2014

Maastricht University, The Netherlands

Tutor, Network Society

September-October 2014

Maastricht University, The Netherlands

September-October 2013

Tutor, Close to the Foreign (Academic Skills Training)

September-October 2014

Maastricht University, The Netherlands

September-October 2013

Tutor, Culture & Identity in a Globalizing Europe

February-April 2013

Maastricht University, The Netherlands

February-April 2012

Tutor, Academic Skills Training

September-October 2013

Maastricht University, The Netherlands

September-October 2012

Instructor, Law, Values & Public Policy

Fall 2010, Spring 2011

Rensselaer Polytechnic Institute, USA

Instructor, Medicine & Society

Fall 2010, Spring 2011

Rensselaer Polytechnic Institute, USA

Teaching Assistant, Design, Culture & Society

Spring 2007

Rensselaer Polytechnic Institute, USA

Teaching Assistant, Introduction to Science, Technology & Society

Fall 2006, Fall 2005

Rensselaer Polytechnic Institute, USA

Teaching Assistant, Production Design & Innovation
Studio
Rensselaer Polytechnic Institute, USA

Spring 2006

THESIS/PROJECT ADVISING

Indian Institute of Technology Hyderabad, India

Ph.D. Thesis Committee Member

Kanaka Himabindu Pottumuthu, “Making a City Smart and Sustainable: An Ethnographic Study of Hyderabad, Telangana” October 2017-Present

M.Phil Thesis Supervisor

Ramachandra Raju Bhupathiraju, TBA July 2017-Present

Maastricht University, The Netherlands

Ph.D. Dissertation Supervisor (co-supervisor with Wiebe E. Bijker)

Koen Beumer, “Nanotechnology and Development: Styles of governance in India, South Africa, and Kenya” January 2013-March 2016

Pankaj Sekhsaria, “Enculturing Innovation: Indian Engagements with Nanotechnology” January 2013- March 2016

Trust Saidi, Travelling Nanotechnologies January 2013- March 2016

M.A. Thesis Supervisor, Globalization & Development Studies

Wout Neckermann, “The Wildlife Enforcement Monitoring System: Towards an ‘Appropriate Technology’ for Transnational Wildlife Trade and Crime Management” November 2013-August 2014

Shreeshan Venkatesh, “Strategies of Representation of the ‘Other’ Used by Trans-Cultural Journalistic Organizations” November 2013-August 2014

Cignitti, Flaminia, “The Role of Intercultural Communication in the Promotion of Conflict Resolution: The Case of Rondine Citadella della Pace” January-August 2013

Maleq, Nadira (co-supervisor with Kim Caarls), “Climate-Induced Population Displacement in Bangladesh: Between a Future Concern, Alarmist Narratives, and Non-Recognition in International Law” January-August 2013

Hekket, Nienke (co-supervisor with Kim Caarls), “Women Empowerment and Income: A Multi-Sited Case Study on Perspectives from India and the Netherlands” January-August 2012

Supervisor, Literature Exam, European Studies

Reichert, Milena, “Theories of Valuation” June 2013-October 2014

Cignitti, Flaminia, “Humanitarianism” April-August 2012

Supervisor, European Studies

Bachelor Paper 2 (5 students) January-August 2013

Bachelor Paper 1 (20 students) January-August 2013

Bachelor Paper 1 (20 students) January-August 2012

BROADER PROFESSIONAL CONTRIBUTIONS

Member, Library Committee <i>Indian Institute of Technology Hyderabad</i>	Jan 2018—Present
Member, Faculty Search Committee <i>Department of Liberal Arts, Indian Institute of Technology Hyderabad</i>	2017—Present
M. Phil Faculty Advisor <i>Department of Liberal Arts, Indian Institute of Technology Hyderabad</i>	2017—Present
Member, Editorial Board, Maastricht University Journal of Sustainability Studies	2013—2015
Curriculum Development, Maastricht University, The Netherlands	2011—2015
<ul style="list-style-type: none">· Developing teaching materials for newly established “India Minor” at the Faculty of Arts and Social Sciences· Developing teaching materials for courses in the Anthropology of Science and Technology at Bachelors and Masters levels· Developing teaching materials for European Studies elective course, <i>Culture & Identity in a Globalizing Europe</i>	
Colloquium Series Organizer, Rensselaer Polytechnic Institute, USA	2007—2008
Graduate Student Representative, Rensselaer Polytechnic Institute, USA	2007—2008
<ul style="list-style-type: none">· Representing STS graduate students on the “Graduate Committee” of the Department of Science and Technology Studies in matters of curriculum development and faculty hiring.	
Conference Organizer, Rensselaer Polytechnic Institute, USA	Feb 2007
<ul style="list-style-type: none">· Planned and oversaw the annual graduate student conference rotating between the STS departments at Cornell University, MIT, and RPI.	

PROFESSIONAL ASSOCIATIONS & MEMBERSHIPS

Member, WTMC <i>Netherlands National Graduate School in Science, Technology, and Modern Culture</i>	2012—2015
Contributing Member, Research Network The Making of Indian Engineers: http://tmie.hypotheses.org/	2011
Member, Society for the Social Studies of Science; American Anthropological Association	2007—Present
Ad hoc peer reviewer Academic Journals and Presses: <i>American Ethnologist, Cultural Anthropology, Journal of Consumer Culture, Science, Technology & Human Values, Palgrave Macmillan</i> Funding Agencies: U.S. National Science Foundation	

LANGUAGE PROFICIENCY

English, Hindi, Marathi – Fluent
Sanskrit – Intermediate
Dutch – Basic (Proficiency Level: A2)