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Hamsa Balakrishnan

ASSOCIATE PROFESSOR OF AERONAUTICS AND
ASTRONAUTICS

Contact

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33-328 Massachusetts Institute of Technology
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Academic Degrees

B.Tech., 2000, Indian Institute of Technology, Madras (India) M.S., 2002,
Stanford University Ph.D., 2006, Stanford University

Honors and Awards

Gerald Lieberman Fellowship, Stanford University, 2005 – 2006;
Stanford Graduate Fellowship, Gabilan Fellow, 2000 – 2003; Hindustan
Aeronautics Ltd. Prize, IIT Madras, 2000.

Society Memberships

American Institute of Aeronautics and Astronautics

Positions Held at MIT

Assistant Professor, January 2007-present

Positions Held outside MIT

NASA Ames Research Center (UC Santa Cruz): Principal Development
Engineer, Terminal Area ATM Research Branch (April-December 2006)

Specialization and Research Interests

Air traffic control, traffic flow management, airport operations
scheduling, hybrid systems

Teaching Interests

Air Transportation Systems Architecting (16.886)

Lab/Research Group Affiliation

[International Center for Air Transportation](#)
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