

CARLETON UNIVERSITY
Department of Mechanical and Aerospace Engineering
PH.D. THESIS EXAMINATION

CANDIDATE: *Divya Rao Ashok Kumar*

DATE: *Tuesday September 08, 2026, 11:30 3324 Mackenzie Building/Video Conference*

THESIS TITLE: *Nonlinear Generalized Predictive Control for Spacecraft Formation Flying Under Disturbances and Parametric Uncertainties*

EXAMINATION BOARD:

External Examiner	Jennifer Hudson, Electrical & Computer Engineering - Michigan State University	(In Person)
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Internal Examiner	Mohamed Atia, Systems & Computer Engineering	(In Person)
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Member of Joint Institute	Bumsoo Kim, Mechanical Engineering - University of Ottawa	(In Person)
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Member of Department	Bruce Burlton, Mechanical & Aerospace Engineering	(In Person)
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Thesis Supervisor	Steve Ulrich, Mechanical & Aerospace Engineering	(In Person)
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Chair of Defence	Christian Viau, Civil & Environmental Engineering	(In Person)
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Chair/Director of Department or Designate	Edgar Matida	(Ex-officio)
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Dean of Faculty	Ron Miller	(Ex-officio)
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Vice-Provost, Graduate Studies	Nadeem Siddiqi	(Ex-officio)
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