The Joint IITB-Monash Ph.D.
A New Style of Jointly Awarded Ph.D.

Presented by
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Background

• The Indian Institute of Technology Bombay (IITB) and Monash University have established a joint venture Research Academy based in Mumbai, India
• Significant funding and support from Australian and Indian Governments and industry
Background continued…

- The Academy has its own CEO, Governing Board and Advisory Council
- A vehicle for joint research projects involving IITB and Monash researchers
- Initial areas:
  - Advanced computational engineering, simulation and manufacture
  - Infrastructure engineering
Background continued…

- Clean energy
- Water
- Nanotechnology
- Biotechnology and Stem Cell research

• An important part of the Academy is the jointly awarded Ph.D. program
The Ph.D. Program

- The Framework, Regulations and Processes for the joint Ph.D. program took two years to develop
- Many jointly awarded Ph.D.s require the candidature to satisfy two sets of conditions – one for each institution
- We decided we wanted one program, one integrated set of requirements
The Ph.D. Program continued…

- Formed Cross Institutional Program Committee with three representatives from each institution
- Looked at all elements of the Ph.D. at both institutions and made decisions on requirements of the jointly awarded degree
The Ph.D. Program continued…

- Made recommendations on
  - Governance/Administrate Structure
  - Admission Criteria

We found IITB had a lower admission criteria that was covered by a coursework component – admission requirements for both institutions met
The Ph.D. Program continued…

- Supervision
  joint supervision
  supervisory code of practise
- Conditions of Candidature
- Progress seminars/Confirmation
- Grievance and Complaints
- Research Misconduct
- General Misconduct
The Ph.D. Program continued…

- Intellectual Property
  Difficult – still a work in progress
- Examination
  Nomination of Examiners
- Document outlining the program
  approved by Senate (IITB) Academic Board (Monash)
The Ph.D. Program continued…

- Currently 32 students enrolled
- June 2009 intake involved
  - 1485 applications
  - 70 interviews
  - 20 offers (16 joined, 4 to join next January)