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

Presented by
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and
Convenor
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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**

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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**

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Background continued…

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

- **An important part of the Academy is the jointly awarded Ph.D. program**

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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

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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

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The Ph.D. Program continued…

- Made recommendations on
  - Governance/Administrative Structure
  - Admission Criteria
    We found IITB had a lower admission criteria that was covered by a coursework component – admission requirements for both institutions met

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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

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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)

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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)

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