



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

**Presented by
Professor Maxwell King
Pro Vice-Chancellor (Research & Research Training)
Monash University
and
Convenor
Council of Deans & Directors of Graduate Studies in Australia**

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/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

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)**