

An Indian-Australian research partnership

Project Title:

Project Number

IMURA0000 (will be inserted by The Academy)

Monash Main Supervisor

(Name, Email Id, Phone)

Full name, Email

Monash Co-supervisor(s)

(Name, Email Id, Phone)

Monash Head of

Dept/Centre (Name,Email)

Full name, email

Monash Department:

Monash ADRT

(Name,Email)

Full name, email

IITB Main Supervisor

(Name, Email Id, Phone)

Full name, Email

IITB Co-supervisor(s)

(Name, Email Id, Phone)

Full name, Email

IITB Head of Dept

(Name, Email, Phone)

Full name, email

IITB Department:

Research Academy Themes and Clusters:

Highlight which of the Academy's CLUSTERS this project will address?

(Please nominate **JUST one**. For more information, see www.iXXXXXX.org)

- | | |
|---|--|
| 1 | Material Science/Engineering (including Nano, Metallurgy) |
| 2 | Energy, Green Chem, Chemistry, Catalysis, Reaction Eng |
| 3 | Math, CFD, Modelling, Manufacturing |
| 4 | CSE, IT, Optimisation, Data, Sensors, Systems, Signal Processing, Control |
| 5 | Earth Sciences and Civil Engineering (Geo, Water, Climate) |
| 6 | Bio, Stem Cells, Bio Chem, Pharma, Food |
| 7 | Semi-Conductors, Optics, Photonics, Networks, Telecomm, Power Eng |
| 8 | HSS |

The research problem

Define the problem

Project aims

Define the aims of the project

Expected outcomes

Highlight the expected outcomes of the project

How will the project address the Goals of the above Themes?

Describe how the project will address the goals of one or more of the 6 Themes listed above.

Capabilities and Degrees Required

List the ideal set of capabilities that a student should have for this project. Feel free to be as specific or as general as you like. These capabilities will be input into the online application form and students who opt for this project will be required to show that they can demonstrate these capabilities.

Potential Collaborators

Please visit the IITB website www.iitb.ac.in OR Monash Website www.monash.edu to highlight some potential collaborators that would be best suited for the area of research you are intending to float.

Select up to **(4)** keywords from the Academy's approved keyword list (**available at www.iitbmonash.org**) relating to this project to make it easier for the students to apply.

Additional costs and equipment

*Describe below additional costs that would be needed to complete this project.
This would typically include project-related costs (such as consumables).
Computers, desks, conference travel, student travel to Australia, etc should not be included here. They are already provided for.
IF AMOUNT BEING SOUGHT IS IN EXCESS OF INR 3 lakhs OR \$6000, PLEASE COMPLETE FOLLOWING SECTION AS WELL*

Detailed justification - Additional costs and equipment

Please justify why is this level funding is required?

	INR/\$AUD	
What is the total funding required for the entire project?		(X)
How much bare minimum seed funding will be required to kick off the collaboration?		(Y)
What are the additional funds that will need to be sourced?		(X-Y)

How will the additional funds (X-Y) be sourced?

What happens if the PIs are unsuccessful in sourcing (X-Y) and we have a student selected?

Is there any industrial partner that might fund this project that we might approach?

Please also fill up the Project Consumables Budget Excel spreadsheet template(available from The Academy) which is required for any budget request which is in excess of INR 3 lakhs OR \$6000.