

Office use:
Application No. __/__



**ENGINEERS
AUSTRALIA**

The National Committee on Automation, Control & Instrumentation

THE UNDERGRADUATE THESIS PRIZE
IN AUTOMATION, CONTROL & INSTRUMENTATION

APPLICATION FORM

APPLICANTS should study the "Instructions for Applicants" set out on page 4 of this form before completing the submission.

NAME of Applicant: (PLEASE PRINT)

Title of Thesis or Report: (PLEASE PRINT)

TO BE SUBMITTED TO:

**Conference & Events Coordinator
NCACI Thesis Prize
Engineers Australia
11 National Circuit
BARTON ACT 2600**

The deadline for receipt of completed applications at the above address is
December 15 each year.

1. THE APPLICANT

Individual ____ or **Nominated Team Contact*** ____ (*tick one*)

FULL NAME

ADDRESS (for correspondence)

Telephone (day) : Fax :
(after hours): email:

UNDERTAKING:

If I am awarded the Prize, I shall make myself available to attend an Award Ceremony at a suitable formal occasion of the Institution of Engineers, Australia.

_____ (signature) _____ (date)

*** For a TEAM PROJECT attach a full listing of all team members and their respective roles in the project.**

2. YOUR SUPERVISOR/S

1. NAME

ADDRESS (for correspondence)

Telephone (day) : Fax :
(after hours): email:

ENDORSEMENT

_____ (signature) _____ (date)

2. NAME

ADDRESS (for correspondence)

Telephone (day) : Fax :
(after hours): email:

ENDORSEMENT

_____ (signature) _____ (date)

3 YOUR UNDERGRADUATE COURSE

INSTITUTION

COURSE TITLE

PROJECTWORK WITHIN YOUR UNDERGRADUATE COURSE

NOTE. Read section 3 of the Instructions for Applicants overleaf before completing this section.

(Continue on further page(s) as necessary)

4. ATTACHMENTS

(tick)

I submit herewith:

[] (Office Use only)

One (1) copy of my project thesis/report.

[] ()

TWO (2) CD-ROM copies of my project thesis/report.

[][] ()()

A signed statement to the effect that the work reported in the thesis is entirely my own (except where specifically stated otherwise);

[] ()

OR

such a statement is already included in the thesis/report

[] ()

My response to the three (3) questions listed overleaf

[] ()

5. ENDORSEMENT BY HEAD OF DEPARTMENT

I certify that the applicant is/has been enrolled in the above course in this academic year and that the information provided above with respect to project work within this course is accurate.

Title/Name (PLEASE PRINT)

_____ (signature) _____ (date)

INSTRUCTIONS TO APPLICANTS

The following information and instructions are drawn from the **Regulations of the ACI Thesis Prize** (Issue C, September 22, 2006). A copy of these Regulations may be obtained from: *The Administrator, NCACI Thesis Prize, Engineers Australia, 11 National Circuit, BARTON ACT 2600* or via the website:

<http://www.engineersaustralia.org.au>

and following:

- > Learned Groups > National Committees and Panels
- > Automation Control & Instrumentation > Awards and Competitions

ELIGIBILITY

Any project work undertaken as part of the award of a professional undergraduate qualification relevant to ACI and reported in the form of an academic thesis shall be eligible. Whilst the prize will normally be awarded for undergraduate project work undertaken either by an **individual** student or a **team of students** in the final year of a Bachelor of Engineering (Honours) degree the prize shall not be restricted to such projects or students. Hence project work shall also be eligible if it is undertaken by an individual student:

- as part of group project;
- as part of project work undertaken other than in the final year of the course;

or

- as part of a Bachelor of Engineering (pass), Bachelor of Technology, Bachelor of Applied Science or other undergraduate degree, provided the work is reported in the style of an academic thesis.

With respect to this Application Form:

- SECTION 1. The Applicant

The presentation of the ACI Thesis Prize will take place at a suitable formal occasion of the Institution, such as a national conference appropriate to the subject area of the project work. Note that **it is a requirement that the prizewinner will receive the prize in person**: the prize will not be awarded *in absentia*. However the particular event will be determined in consultation with the prizewinner.

The expenses of the prize winner (plus one guest) will be met by the NCACI. This will include air travel and overnight costs as necessary. Formal invitations to the presentation ceremony will be sent to the project supervisor(s), Head of Department of the winner, etc.

- SECTION 2. Your Supervisors

The assessment Panel may seek background information from your supervisors as well as their opinion(s) of your work.

- SECTION 3. Your Undergraduate Course

For the fair and equitable assessment of your work, it is important that the Assessment

Panel of the NCACI understand and appreciate the nature and significance of the final-year project work within your particular course. (These matters can vary greatly between institutions.) Hence **please set out clearly:**

- **the organisation and supervision arrangements of project work in your course** including individual or group, preparation, project timelines and supervision arrangements; and
- **the relative magnitude of your effort with respect to your total effort in other subjects and activities**, e.g. as a proportion of your final year workload.

It would be wise to seek the assistance of your supervisor and/or Head of Department before completing this section. If necessary attach a further page or pages.

-SECTION 4. Attachments

The ACI Thesis Prize Regulations require that you respond briefly to each of the following three (3) questions.

- A. What innovation is involved in your project?**
- B. What is the value or potential value of your project to Australian industry?**
- C. Why should your project thesis/report win the ACI Undergraduate Thesis Prize?**

NOTE that each response should not exceed 200 words.

ASSESSMENT

The broad criteria for assessment are set out in Section 6 of the Regulations.

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