

## RESEARCH ETHICS REVIEW CHECKLIST

The University Research Ethics & Governance Framework applies to all aspects of research undertaken within the University, including research undertaken by undergraduate and postgraduate students as a part of their dissertation, thesis or coursework. All academic staff, PGT, PGR students and UG students therefore should consider the ethical dimensions of their research using the self-assessment checklist below and, where necessary, seek ethical review and approval.

Ethical review must be sought for any project that answers **YES** to any one or more of the questions on this page:

<b>Applicant Name: ABHIJITH UDAYAKUMAR (522133863)</b>	
<b>Project Title: A Neuro-Symbolic AI Framework for Self-Driving Vehicles</b>	
	<b>YES/NO</b>
Does the project involve human participants?	NO
Does the project involve personal data? If YES, is the personal data from an existing dataset? If YES, (a) did the participants who originally provided the data give permission for it to be used in further research? (b) is the dataset publicly available?	NO
Does the project involve human remains?	NO
Does the project involve surveys or questionnaires?	NO
Will the participants of the project include staff or students of the University, or colleagues or clients in a work environment?	NO
Does the project involve children (under 18 years) or vulnerable adults?	NO
Does the project involve any clinical procedure or involve clinical populations?	NO
Could participants experience physical or psychological harm or discomfort?	NO
Does the project involve the collection of material that could be considered of a sensitive personal, medical or psychological nature, or is constrained by other data protection requirements?	NO
Does the project involve concealment or deception or deliberately misleading participants?	NO
Does the project involve face-to-face interviews or the collection, preservation or use of sound and/or video material involving human participants?	NO
Does the project involve collecting personal data from websites or from social media (e.g., Facebook, Twitter)?	NO
Is there any potential for conflict of interest between research funder, investigators and/or participants that may affect funding, dissemination or other research outcomes?	NO
Could the project lead to financial gain for funders, investigators or participants?	NO
Is the research likely to have any significant detrimental or lasting impact on the environment? <i>This includes the natural environment but also buildings and structures created by people, especially ones of historical or archaeological importance.</i>	NO

Does the project give rise to a realistic risk to the national security of any country?	NO
Does the project involve the collection of genetic resources ( <a href="#">Nagoya Protocol</a> )?	NO

#### **CONFIRMATION BY APPLICANTS:**

I confirm that I have discussed this checklist with my supervisor. *(For students only)* ☐

I understand that if during my project the answers to any of the above questions change, I must complete a new checklist and seek ethical review if necessary. ☐

#### **FOR FUNDED RESEARCH ONLY**

Do you have, or are you applying for, external funding? **YES/NO**

If Yes, give the name of the funder. ....

Does the research funder require the project to undergo ethical review? **YES/NO**

Do you need written evidence that your project has undergone ethical review? **YES/NO**

If Yes, please fill out these details:

SURNAME/FAMILY NAME:.....FIRST NAME:.....

STUDENT ID NUMBER:.....EMAIL ADDRESS:.....

DATE:.....

In the event an ethical review is required, please complete the Physical Sciences & Engineering research Ethics Review and Application Form (Annex B). If you are a student then you should do this in consultation with your dissertation supervisor or course co-ordinator. You may also need to attach other documents such as a Participant Information Sheet, a Consent Form or a schedule of interview questions.

Most reviews will be undertaken by circulation to appropriate reviewers within the University. The outcome of the review will be communicated to you by the Clerk of the Ethics Board as soon as practicable.

For further information please contact the Clerk to the Ethics Board in the first instance, [copsethics@abdn.ac.uk](mailto:copsethics@abdn.ac.uk).