Faculty of Science and Engineering
School of Mathematics and Computer Science

UNIVERSITY OF
WOLVERHAMPTON

MCS COMMITTEE ON THE ETHICS OF RESEARCH

Registration of a Research Project

This form must be completed by the Researcher(s) and, in cases where the applicant is a student, the project Supervisor to determine if the project requires approval by the FSE Research Ethics Committee.

YOUR DETAILS	
First Name: Sandip	**Surname:** Thapa
Student Number: 2039244	**Supervisor:** Mr. Manish Deuja
Course: BSc (Hons) Computer Science	
Project Title: Smart Calculator using OCR	
YOUR PROJECT	
This application aims to do mathematical calculations just by scanning the handwritten or printed problems on paper. It can be used as normal and traditional calculator as well. The main purpose of building this application is to make calculations a little faster and easier to teachers and students.	
Will the information or artefact resulting from your project be available externally to the University?	**YES / NO** ✓ If yes, please complete an External Agreement Form

Will your project involve:
   (a) **Human participants**
   (b) **Data about humans**
   (c) **Sensitive information**
	YES / NO ✓
	
	If yes, please complete Page 2 of this form. Otherwise, please sign the top of Page 3, and if necessary pass it on to your supervisor.

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Human participants	Yes	No
• If your proposal involves healthy adult participants, does the project have characteristics that may be detrimental to their physical or mental wellbeing?		
• Does the proposal involve vulnerable participants (for example, are they under 18 years of age, do they have a disability or are mentally unable to consent)?		
Privacy		
• Does the proposal involve processing of genetic information or personal data (e.g. health, sexual lifestyle, ethnicity, political opinion, religious or philosophical conviction)		
• Does the proposal involve tracking the location or observation of people without their knowledge?		
Research on Animals		
• Does the proposal involve research with animals?		
Research Involving Developing Countries		
• Is any of the research involving one of the Least Developed Countries?		
Dual Use		
• Does the research have direct military application?		
• Does the research have the potential for terrorist abuse?		

This form should be filled in and submitted to the corresponding assignment on Canvas by the student (in the case of student applicants).

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Print this page and fill in with your supervisor (the student may also want a copy for themselves).

Project Title: Smart Calculator using OCR

Student Name: Sandip Thapa   Student Number: 2039244

Supervisor Name: Mr. Manish Deuja

☐ **We confirm that the information given in this form is true, complete and accurate.**

Student Signature: _____   Date: _____

Supervisor Signature: _____   Date: _____

Thank you for completing this form. The MCS Ethics Committee will process the information provided and inform you of their decision shortly.

The MCS Ethics Committee:

☐ approves this project. You may proceed with your project.

☐ your project requires approval by the FSE Research Ethics Committee. Please complete the **MCS_REC_Application Form.**

Project Coordinator Signature (if applicable) _____ Date: _____