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**GLOBALINK RESEARCH INTERNSHIP AWARD**  
**DISBURSEMENT INFORMATION AND PLACEMENT TERMS AND CONDITIONS**

Dear Anish Sachdeva,

Congratulations! You have been selected by Mitacs and Maiga Chang from Athabasca University – Edmonton to receive a **2020 Globalink Research Internship** award. You are therefore invited to participate in a research project at **Athabasca University – Edmonton**. Pursuant to an agreement with Athabasca University – Edmonton, Mitacs will administer your funding grant.

**Mitacs Globalink Research Internship** is a competitive program that pairs top-ranked international students with specific research expertise with faculty at Canadian academic institutions for a twelve (12) week research project of mutual interest in the period of May to October. You have been selected by your Canadian host faculty project leader due to your background and skills in the research area and the unique contribution you will be making to the research during your stay. **The skills required for your role (as described in the research description below) were found to clearly match your skills set, education, and research experience.**

**Research Internship Details**

<b>University/Institution:</b>	Athabasca University – Edmonton
<b>Host Professor:</b>	Maiga Chang
<b>Research Project Title:</b>	Quest Design for Multiplayer Online Game
<b>NOC Code:</b>	4012 Post-secondary teaching and research assistants
<b>Research Description:</b>	<p>In the past, we have developed a chessboard like Web-based Multiplayer Game (<a href="https://megaworld.game-server.ca">https://megaworld.game-server.ca</a>) for learning due to we believe that implicit assessment is good for students who do not like explicit exams or who suffer from exam related stress. The game allows teachers to create their own game world maps, NPCs, quests and items. The students can pickup quests from NPCs in vary places. Currently the game has administration portal for adding new NPCs, items, quests, buildings, and landscapes as well as expanding the size of the world (and cities, etc.). NPCs in the game can not only prepare quests for players and give players necessary items, but can also sell players things they need. The longer the students play the game, more concepts, knowledge and skills they can learn from solving the quests. This research project focuses on the design of RPG quests for the chosen disciplines and learning subjects include English, Math (elementary to high school), high school science, programming languages, or social studies. Due to the reward of a quest usually include experience points and receiving experience points can make student's character level up, this research project also needs to consider the experience points required for leveling as well as the experience point range that different quest types should have.</p>

**During your stay, you will be:** The student needs to analyze and categorize RPG like quest types for at least one of the five different disciplines: English, Math, Science, Programming Language, Social Studies. Related Canadian curriculum will be prepared for the student. While analyzing the quest types, the student also need to find out the experience point ranges for different quest types as well as for different levels. Because of sometimes players may want to challenge higher level quests to prove themselves or want to complete lower level quests easily. From the leveling point of view, the student needs to consider the required experience points for leveling from one level to another. For these experience points relevant issues, the student may need to take flow theory into consideration while dealing with it.

At the end, the student required to design quests for players leveling in the game for one of the four above-mentioned disciplines. The student also needs to design a pilot experiment which can be used to figure out the effects of those RPG like quests and to collect the perceptions toward the assessment game and its RPG like quests that the players may have.

The student can learn how to design RPG like quests for educational assessment game with academia theory like flow theory and learning progress theory. Also, the student can know how to design a practical experiment and what statistical research methods can be applied to such research. Skills of designing and evaluating a questionnaire's validity and reliability can be learnt either. The last but not least, the student is going to know HTML/XML and JavaScript better while design the quests.

**Duration of Research:** 12 weeks - to begin between May 1 and July 31, 2020 (unless otherwise approved by Mitacs) and end no later than October 31, 2020. Shortened durations must be agreed upon with the Supervisor and Mitacs. Durations of more than twelve (12) weeks will not be permitted.

**Hours of Work:** Forty (40) hours per week.

Your award covers the full twelve (12) week of your internship unless you fall short of the full twelve (12) weeks, in which case the award will be prorated according to time actually spent in Canada contributing to the internship project.

For immigration purposes, as a Globalink Research Internship award recipient entering Canada for 120 consecutive days or less, you may be eligible for a work permit exemption under the [Global Skills Strategy](https://www.canada.ca/en/immigration-refugees-citizenship/services/visit-canada/entry-requirements-country.html). Upon arrival at the Port of Entry, you should have supporting documents, such as:

- a copy of this award letter in its entirety
- your valid passport and any other document required to enter Canada (see <https://www.canada.ca/en/immigration-refugees-citizenship/services/visit-canada/entry-requirements-country.html>)
- proof that you meet requirements of the job, such as proof of work experience and education
- request a visitor record from Canadian border officials upon arrival at a Port of Entry

*We look forward to welcoming you as a temporary member of the research team at Athabasca University – Edmonton.*

**Acknowledgements :**

Mitacs Globalink gratefully acknowledges the financial support of the Government of Alberta, the Government of Canada as well as our partner in India, the Shastri Indo-Canadian Institute (SICI).

**Mitacs Globalink is delivered by Mitacs on behalf of the following Academic partners:**

Acadia University	Queen's University	Université INRS
Athabasca University	Royal Military College of Canada	Université Laval
Bishop's University	Royal Roads University	University of Alberta
Brandon University	Ryerson University	University of Calgary
Brock University	Saint Mary's University	University of Guelph
Cape Breton University	Saint Paul University	University of Lethbridge
Carleton University	Simon Fraser University	University of Manitoba
Concordia University	St. Francis Xavier University	University of New Brunswick
Concordia University of Edmonton	TÉLUQ-Université du Québec	University of Northern British Columbia
Dalhousie University	The University of British Columbia	Ontario Tech University
École de Technologie Supérieure	Thompson Rivers University	University of Ottawa
Emily Carr University of Art + Design	Trinity Western University	University of Saskatchewan
HEC Montréal	Université de Moncton	University of Toronto
Lakehead University	Université de Montréal	University of Victoria
Laurentian University	Université de Sherbrooke	University of Waterloo
McGill University	Université du Québec à Chicoutimi	University of Windsor
McMaster University	Université du Québec à Montréal	University of Winnipeg
Memorial University of Newfoundland	Université du Québec à Rimouski	Vancouver Island University
Mount Allison University	Université du Québec à Trois-Rivières	Western University
Mount Saint Vincent University	Université du Québec en Abitibi-Témiscamingue	Wilfrid Laurier University
OCAD University	Université du Québec en Outaouais	York University
Polytechnique Montréal	Trent University	University of Regina

Sincerely,



Petra Kukacka  
Director, Program Operations

Enclosure::

- Appendix A: Terms and Conditions

## Appendix A: Terms and Conditions

Please note that your funding is provided in accordance with Mitacs and the Shastri Indo-Canadian Institute (SICI).

### **Obligations of the Shastri Indo-Canadian Institute (SICI)**

The Shastri Indo-Canadian Institute (SICI) will be responsible for providing \$3000 CA to cover the cost of the following expenses:

1. Airfare for your return flight from Canada to India by the most economical route;
2. Reimbursement of immigration permit application fees (as required to participate in the research internship); and
3. Insurance package including health, accident, and private liability insurance.

Any amount remaining after the above expenses will be provided to the student as stipend.

### **Obligations of Mitacs**

#### **a) Financial arrangements**

Mitacs will be responsible for providing the following:

1. A living stipend of \$200 CA per week;
2. Ensure that you receive Canadian medical insurance;
3. A daily allowance of \$42 CA for housing, for the duration of your research internship; and
4. Provide a stipend of \$300 CA for any student fees charged by your Canadian host institution (Student fees above \$300 CA are the responsibility of the Globalink Research Intern);

Under Mitacs' funding policy, we are unable to provide you with any funds in advance of your internship start date and arrival in Canada. On arrival in Canada with a valid immigration permit, you will receive your first payment installment from Mitacs. Interns will be responsible for opening a Canadian bank account, following Mitacs' instructions, in order to receive funds once in Canada.

#### **b) Local arrangements**

**You are responsible for finding and acquiring your accommodations for the duration of your stay, but Mitacs will provide support for your search should you require it.**

Mitacs will assume responsibility for the following aspects of your local arrangements:

1. Provision of medical insurance to cover you for the duration of your research internship, either through participation in a mandatory health care insurance policy offered by your host institution, or an equivalent policy purchased by Mitacs on your behalf;
2. Professional skills workshops and/or industry and/or government meetings to enhance the experience of your research internship;
3. Provision of a Mitacs-approved Globalink Mentor for you to consult with about issues and questions that arise during your stay in Canada and act as your emergency contact; and
4. Other activities at the sole discretion of Mitacs.

### **Obligations of the Globalink Research Intern**

1. Please be advised that, for immigration purposes, Mitacs is not your representative and cannot provide advice on immigration matters. Mitacs will provide you with information as obtained on public government websites to help guide you through the process on immigration, but Mitacs cannot guarantee positive immigration outcomes.



Montréal, QC  
405 avenue Ogilvy  
Bureau 101  
Montréal, QC H3N 1M3



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56 Sparks Street  
Suite 300  
Ottawa, ON K1P 5A9



Toronto, ON  
Banting Institute, University of Toronto  
522 – 100 College Street  
Toronto, ON M5G 1L5



Vancouver, BC  
Suite 301 – 6190 Agronomy Road  
University of British Columbia  
Vancouver, BC V6T 1Z3

2. Interns are required to participate in the program for 3 months, working a total of 40 hours per week for their host professor on their research project, unless otherwise arranged with the Canadian faculty member and approved by Mitacs. If your internship length needs to be shortened, contact Mitacs at [helpdesk@mitacs.ca](mailto:helpdesk@mitacs.ca).
3. As a key component of the Globalink program, Mitacs may offer program participants opportunities to engage in professional skills workshops, industry and government relations meetings, and other networking opportunities to supplement your research experience. Mitacs will, whenever possible, schedule meetings and workshops in such a way as to minimize the impact on your primary focus, that of contributing to the research project. You are encouraged to participate in such Mitacs-arranged meetings and workshops, and your host professor will be asked to support this component of the Globalink program. You are normally expected to dedicate 40 hours per week on your research project, and will need to make arrangements with your host professor regarding time away from your research project.
4. Interns are expected to complete a final survey administered by Mitacs to rate their experience of the program.
5. Interns are required to check with SICI regarding any conditions or actions involved with receiving SICI funding to participate in the program. Questions regarding SICI funding may be directed to Anju Taneja at [anjut@sici.org.in](mailto:anjut@sici.org.in).