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| C:\Users\Ram Computer\Downloads\qqqqqqqqqqqqqq.png | **TISHK INTERNATIONAL UNIVERSITY**  **Civil Engineering Department**  **Graduation Project Proposal Form** |

**Project Information**

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| **Title of the Project** |
| The Fresh Properties and Compressive Strength of Self-Compacting Geopolymer Concrete with Different Size and Type of Aggregate |
| **Project Description** |
| The study investigates the effect of aggregate type and size on fresh and hardened properties of self-compacting geopolymer concrete. |

**Project’s Supervisor**

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| Name | Esam Mulapeer | E-mail | Esam.mulapeer@tiu.edu.iq |

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| **Project Justification/Characteristics** | |
| New Aspects/  Challenging Problems and Issues (if any) | * Use different type of aggregate. * Use different size of aggregate. * Investigate fresh properties by more than 5 methods. * Using ambient and head for curing. * Using waste materials to produce concrete. |
| Related Civil Engineering Science Fields and Subfields | Construction material. |
| Tools | * Sieves * Molds * Oven * Slump * L box * V fennel * G ring * Compressive strength machine |
| Labs Needed for this Project | Yes |