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|  | **HASAN KALYONCU UNIVERSITY****Computer Engineering Department****COME 499 Project Proposal Form** |

**Part I. Project Proposer**

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| **Name Lastname** | **İSLİM ARIKAN** | **E-mail** | **islim.arikan@gmail.com** **/gaziantep@emo.org.tr** |
| **Company Information****(If you have collaboration with a company)** | **CHAMBER OF ELECTRICAL ENGINEERS GAZİANTEP BRANCH CHAIRMAN** |

**Part II. Project Information**

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| **Starting Term** |

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| **Title of the Project** | Reaching Renewable Energy Plants, Recognizing Their Technologies |
| **Description and Objective of Project** |
| **Description:** Monitoring and learning of power plants and technologies such as GES, RES, JES, HES closely.**Objective:** One of the ways to reduce the foreign dependency of the countries is to obtain energy by using our renewable energy sources effectively. As renewable power plants such as GES, RES, JES, HEPP are in field conditions, students' transportation is difficult. By developing an application and simulating these plants, It is aimed to introduce their technologies and understand hybrid work.  |
| **Project Justification** |
| **Novelty** |
| **What is the innovative side of the project for you?****How will the project to be developed contribute to you?** | An application that has not been encountered before, without detailed work.With the project, all students will find opportunities to learn the details of the issue by learning renewable energy technologies. |
| **Complexity** |
| **Challenging problem and issues** | Difference of technologies, good analysis. |