

# APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

### College of Engineering Trivandrum Campus Thiruvananthapuram - Pin 695 016.

APPLICATION FORMAT FOR STUDENT PROJECT

### SECTION A: GENERAL INFORMATION

1. Details of the Principal Investigator (Faculty who is guiding the project) Name : **Anu Marry Mathew**

Designation : **Assistant Professor**

Department : **Electronics and communication Engineering**

Phone no : **9400635828**

email id : **anumarymathew@mbcpeermade.com**

1. Name of the Co-Investigator (Faculty who is co- guiding the project) Name : **Almaria Joseph**

Designation : **Assistant Professor**

Department : **Electronics and communication Engineering**

Phone no : **8086712569**

email id : **almariajoseph@mbcpeermade.com**

1. Name(s) of Student investigators: **Abin Antony**

**Merlin Susan Mathew**

**Muhammad Arif KR**

**Sayanth Sabu**

Semester : **8**

Branch : **Electronics and Communication Engineering**

1. Address of the Institution with college code :

**Mar Baselios Christian College of Engineering And Technology,**

**Kuttikanam, Peermade, Kerala 685531**

1. Category of Institute :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Govt. | Aided | Govt.  Controlled | Autonomous | Private |

1. Title of the project proposal: **Autonomous Tea Harvester (Tea Snapper)**
2. Objectives of the proposed project: Autonomously harvest quality tea leaves from fields, utilizing robotics and advanced technologies to increase productivity, reduce labor dependency.