

Dated 12th March, 2023

To

The Discipline Head

Computer Science and Engineering Discipline,

Khulna University, Khulna

Subject: Application for financial support for Smart Bike Parking Zone project in Microprocessors and Microcontrollers Projects.

Sir,

I am writing to request your approval for the budget of a proposed project, entitled "Smart Bike Parking Zone". The proposed project aims to improve the efficiency and convenience of Bike parking in busy areas using a microcontroller-based system.

The funds is used to purchase the necessary hardware components. Cash memo of following shop is attached. The miscellaneous expenses will be used for any unforeseen expenses that may arise during the project.

I believe that this project has significant potential for improving Bike parking management in busy areas, and the proposed budget is reasonable and necessary to ensure the success of the project.

Thank you for your consideration of this proposal. If you have any questions or require additional information, please do not hesitate to contact us.

Sincerely yours,

Istyaque Ahammed (200240) & Sumaiah Binta Musa(190205)

3rd Year 1st term

Computer Science and Engineering Discipline

Khulna University

Attachments: Accessories List, Cash memo of following shop.

Required Accessories:

Name	Amount	Price(tk)
1. Arduino Uno	1 pcs	1055/=
2. IR obstacle detector sensor	6 pcs	630/=
3. LCD display 20*4	1 pcs	650/=
4. Servo motor	1 pcs	240/=
5. I2C module	1 pcs	320/=
6. Jumper wire	3 pcs	90/=
7. 5V 2A Power adapter	1 pcs	400/=
8. Female header	2 pcs	70/=
9. Male header	2 pcs	60/=
10. Female port	1 pcs	10/=
11. Soldering iron	1 pcs	600/=
12. Lead	1 pcs	55/=
Total =		4180 Tk