

PROPOSAL FOR CYCLE POOL

Cycles are the most important means of transport on campus. Though at the time of joining, almost every student buys one for himself/herself, it is nothing but wastage of resources to have approx. 7000 cycles on campus when everyone of them is not required at the same time. In addition to that, cycles which belonged to the alumni are not properly taken care of by which I mean not sold away or recycled for parts. They keep standing in the parking of our hostels or somewhere else and cause further trouble.

Many institutes including some IITs have implemented the idea of cycle pool successfully. This system not only is a step towards conservation of resources but also adds convenience to the life of students.

The main idea is to develop and maintain docking stations for cycles at various places such as the hostels, New SAC etc. from where the students may issue a cycle by showing his/her ID card. The log may be kept manually or using software which may respond to the RFID or barcode on our ID cards. Following are the other arrangements that can be made:

- Numbering and/or assigning barcodes the cycles to keep track of them
- Color coding to prevent students taking the cycles out of the campus
- Fixing the amount of time for which the cycle may be issued, after which fine can be imposed, the amount of which can be discussed upon
- Regular maintenance cost should not be borne by students but damage caused by them should be taken as fine
- If automation is implementable, the cycles may be endowed with barcodes so the system will save the student ID along with the ID of the cycle issued
- The initial cycles shall be the ones already lying astray in various halls and of the graduating batch. If it is approved and implemented within this year, the Y17 batch may not have to buy new cycles. As more of the batches graduate, the pool will keep on growing and after a proper number of cycles is achieved, the older ones may be sold and the money may be used for the maintenance and repair of the current cycles in pool
- Initially, the cycle pool may be optional, and the interested students will have to pay a fee per semester towards its maintenance. It should be ensured that the sum of the fees over the average stay of a student on campus should not exceed the average cost of buying a cycle
- Even though the system will sustain itself once it is in place, the initial repair cost would have to be borne by the Gymkhana

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