

## Best Practices

### A. Development of Academic Curriculum, Infrastructure and Social Outreach

- Workshop on Student Guidance, Counselling and Career Planning through HRDC.
- Workshop on CBCS system for faculty members of UG and PG levels.
- Increased interactions with the Foreign Universities in the form of reciprocating visits of teachers and scholars.
- Introduction of outreach programmes within the syllabi of different subjects helping the Students of the university to take part in the societal works.
- The HRDC has conducted training programs for non-teaching staff on regular intervals.

### B. Eco-friendly Campus

#### (i) *Plantation*

Since the layout of the campus has been developed by the initiative of the Burdwan Raj in consultation with the expertise of international layout designers, plantation programmes are run in the same tune. There are “Mahogany Avenue”, “Debdaru Avenue”, “Ashoke Kunja”, “Kamini Kunja” etc. While undertaking plantation, the original plantation plan is kept in mind along with the introduction of new and rare plants, but not disturbing the original flora and fauna. Hostels have their own gardens maintained by the students only.

#### (ii) *Hazardous waste management*

Disposal of hazardous wastes is followed by the definite waste management steps that might not affect the human, plant and animal health. Every Department uses its waste bin and disposes off later. Department of Chemistry maintains the treatment plant before discharging outside. The drain-off chemicals from the research as well as practical laboratories are stored in the underground tanks through subsurface pipelines. Biological wastes are stored in a separate tank and disposed of time to time. Too more treatment plants are going to set up in the University.

#### (iii) *e-waste:*

The Executive Council of the University has taken decision to dispose the e-waste as junk materials to the vendor or collector or recycler and this decision has been properly implemented. This has added an amount of Rs. 12 lakh (approx.) to the university exchequer which has given rise to the prospect of replacing junk material with fresh purchase.

- a) *Plastic free campus:* University campus has been declared as plastic free campus.
- b) *Promotion to use the ecofriendly fertilizers:* Promotion of ecofriendly biofertilizers such as *Azolla*, vermicompost, compost and microbial

fertilizers is given due importance. University has a separate unit “Binoy Krishna Choudhury Rural Technology centre” dedicated to the rural people where training programmes are conducted.

- c) ***Maintenance of Medicinal Garden:*** University maintains a Medicinal Garden under active monitoring of the Department of Botany.
- d) ***Training to monitor environmental parameters:*** Environmental Science department regularly organizes training programmes for environmental monitoring as well as perform testing of the soil and water for the farmers on payment basis.
- e) ***Organization of Seminars & workshops:*** Regular seminars, workshops *etc.*, are organized by both the life science & social science departments to disseminate the knowledge of environmental consciousness to several sectors of people starting from school children to common people.