

VISION THOUGHTS FOR 2020

For its location in Rohtak town, the University falls in the NCR Region. The travel time to Delhi will greatly reduce as the existing Delhi-Rohtak road shortly opens into a 6-lane highway. These two factors alone offer enormous opportunities to the University to undergo significant transformation in all respects.

In the light of the above, it will not be unrealistic to expect campus enrolment to swell in the next 10-years to atleast 15000, against about 8000 at present. The various physical facilities which may look to be overgrown at present will, thus, have to expand accordingly. Besides the need to suitably modernize and further expand the existing academic programmes, new ones will have to be added in keeping with the emerging needs of time.

1. On Physical Facilities

Campus land area being highly saline and water extremely brackish, with ground water level being very high, appropriate strategies will have to be chalked out and implemented to reduce the damages that these natural physical features cause to all types of physical facilities, particularly the buildings. Corrective steps when taken will substantially cut down costs on maintenance and upkeep of roads, buildings, playgrounds, plantations, etc.

Hostel accommodation for students will need to be enhanced by atleast 2000 additional seats. This will require construction of atleast 5-6 more hostels. More residential houses for faculty will also have to be added.

With very limited scope of expansion of the existing academic buildings, new ones will have to be raised, more likely on comparatively distant locations in the campus, to accommodate enlarged enrolment in the existing and new courses.

Notably, all this physical growth is bound to take the campus growth southward where land development costs will be higher. The necessity to widen some of the existing roads and providing new parking lots will make the plans more expensive, if not prohibitive.

Replacement of conventional electric power with solar energy will have to be resorted to, atleast for lighting and running of fans, to answer the call of environmental sustenance.

2. On Academic Programmes

The Faculty of Life Sciences is the strength of the University at present, particularly in terms of the wide variety of useful courses that are being offered in almost all the newly emerging areas. Its research performance is also very impressive with all the potential to do much better in future. In the next 10-year time, the University should justifiably strive to see that the Faculty of Life Sciences grows into a real **Centre of Excellence**.

The new areas to be added may include systems Biology, Clinical Biochemistry, Computational Biology, Biophysics, Paramedical Science, and Public Health.

Collaborative efforts with the Health Science University, our next door neighbour, may help make this dream a reality. Our proximity and easy access to Delhi will always serve as a distinct advantage to establish a niche in these new academic areas.

Among physical sciences, we already have taken a plunge into Mathematics, the mother of all sciences, growing into a larger frame of **Mathematical Sciences**, with Computer Science and Engineering simultaneously coming up fast. Given our strengths, we would also look forward to Physics, Chemistry and other physical sciences by digressing into more promising areas such as materials sciences, earth sciences, and astrophysics.

The University, having established a Community Radio and a TV Studio, is already in the process of drawing a roadmap to launch new high-profile Electronic Media courses, which have a great potential to offer lucrative job opportunities to the students. There will be a need to take all such courses farther with zeal and determination. Actuarial Sciences and Hospital Management will too gravitate serious attention for making a decisive beginning.

The Institute of Social and Economic Change has traversed a long journey to come into being. It is a dream project of the University as it is envisioned to devote itself to grassroot research on all important issues of social and economic concern that inhibit modernization in growth.

The extent to which the University succeeds in actualising the above vision thoughts will, however, greatly depend on Govt. support, which, fortunately, has always been forthcoming on mere asking. The ability of the University to continue generating surplus funds through its own efforts will also determine how far the University will be able to achieve what it finally plans.