



STATE-OF-THE-ART FACILITIES TO ENCOURAGE SCIENTIFIC RESEARCH

FACULTY OF SCIENCE

Establishing the Faculty of Science was a wise and timely decision taken by the NSBM Green University to expand its degree portfolio through the inclusion of the discipline of Science. This strategic plan initiation created an excellent opportunity to transform students' dreams of pursuing higher education in the science-stream into a reality, while adding to the real essence of university culture at NSBM.

Equipped with the vision of being

an academic community with excellence and impact in the field of science, education, and research, the faculty will serve the environmental and industrial needs by producing highly qualified scientists to meet the needs of the market while conducting pure and applied research to support national development. To accomplish this, the faculty has dedicated itself to achieve distinction in teaching through designing innovative degree programmes to build links,

collaborations, and partnerships with the industry in order to create job opportunities of our future graduates.

To achieve these objectives the Faculty of Science is enriched with a well-qualified and highly accomplished full-time and a visiting lecture panel, and state-of-the-art laboratories with high-tech instruments and facilities.

As the first step, two UGC

approved degree programmes in the discipline of health science were initiated namely, B.Sc. (Hons) in Biomedical Science and B.Sc. (Hons) in Public Health and Nutrition. The faculty officially inaugurated by enrolling students to these two programmes in June 2021. As the first batch, 90 students enrolled to follow the degrees showing the current demand for such undergraduate programmes that align with the dynamics of the job market. Both programmes are equipped with highly theoretical and practical knowledge with laboratory skills. To facilitate the students with required practical knowledge, NSBM continues to make enormous investments.

The graduates of these programmes have ample career opportunities in different industries. The knowledge as well as skills gained during a Biomedical Science degree helps one to embark on a range of scientific careers while discovering vital medical developments and improving the lives of others. The direct career opportunities available include: biomedical scientists, biotechnologists, healthcare scientists, medicinal chemists and microbiologists in industry, research institutes and healthcare settings. Apart from these direct career opportunities, our graduates can also pursue their higher studies at either local or foreign universities. The Public Health and Nutrition programme opens up careers mainly in the health sector, food industries, and research institutes.

All the degree programmes offered by the Faculty of Science include a compulsory internship in the industry after the completion of the third academic year and a compulsory research project at the end of the fourth year. The internship will be a training as well



as a guide to the final year research project for the students. The Faculty of Science is a dedicated place for education and research. Research activities that are aimed at solving the challenges of present will get the expertise and input from various academic fields in order to be successful. Such multidisciplinary research is exactly what our faculty is focused on, and it will be the keystone to our success in scientific research.

The Faculty of Science will be expanded further with the addition of a new faculty building after the completion of phase II of NSBM. It will comprise of state-of-the-art lecture halls and a laboratory complex including labs for anatomy, physiology,

biochemistry, molecular biology, and microbiology; a pathology museum; modular wards; and a skill laboratory. With the development of the physical resources required for the undergraduates of Science, the designing, approval, and introduction process of new degree programmes is in pipeline.

NSBM has built academic strength in the fields of Business, Computing and Engineering. One priority of NSBM's future is to strengthen the Sciences. The ongoing development projects prove that NSBM has already made an enormous investment in strengthening the facilities for undergraduates of the Faculty of Science.

NSBM DEGREE PROGRAMMES	FOREIGN AFFILIATED DEGREE PROGRAMMES (UNIVERSITY OF PLYMOUTH)
B.Sc. (Hons) in Nursing	B.Sc. (Hons) Nursing
B.Sc. (Hons) in Pharmaceutical Science	B.Sc. (Hons) Psychology
	B.Sc. (Hons) Biomedical Science