

Moulding Highly Qualified Scientists

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Head-Faculty of Science

The Faculty of Science is a newly established department of the university. Can you briefly give us an overview of the unit?

The Faculty of Science was established recently as a strategic plan initiative. Currently, two UGC approved degrees named B.Sc. (Hons) in Biomedical Science and B.Sc. (Hons) in Public Health and Nutrition are being conducted at the faculty. With the high market demand for health science related degrees, we succeeded to enrol 90 students to the first batch. The undergraduates gain both theoretical knowledge and practical skills required to be a professional, under the guidance of our experienced panel of lecturers. The diverse opportunities available to the graduates in this discipline have made our faculty degree programmes successful.





What are the unique features of the faculty?

Although the Faculty of Science offers only two degree programmes at the moment, there are plenty of opportunities to branch out into many disciplines. The management of the university has understood the potential of science related degrees clearly, and is currently investing in building the necessary infrastructure and facilities for the development for the faculty. The Faculty of Science will be expanded further with the new faculty building currently under construction in phase II of NSBM. The new faculty building will comprise of state-of-the-art lecture halls and a laboratory complex for anatomy, physiology, biochemistry, molecular biology and microbiology; a pathology museum; modular wards; and a skill laboratory. All the high-tech instruments and facilities provided to the students to feel more confident in their future professions is a great advantage for all students who enroll themselves under the Faculty of Science at NSBM. The Faculty of Science is not only a dedicated space for education, but it is also a place for research. We have focused on building

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a multidisciplinary research culture and it will be the keystone to our success in scientific research.

What type of new additions could we expect in the future from the faculty?

With the development of the physical resources of the faculty, new UGC approved degrees as well as affiliated degree programmes will be introduced. The B.Sc. (Hons) in Nursing programme is already in pipeline. We are in the process of designing and implementing a pharmaceutical degree programme as well. In addition to these, Plymouth affiliated degree programmes in Psychology and Physiotherapy are in progress. In the near future, we look forward to introducing science-based degree programmes in-line with industrial needs with all the laboratory facilities, high-tech instruments, and our well-qualified academic staff. ■

By Lakruwani Wimalarathne & Upeksha Hettithanthri

EMPOWER YOUR EXPECTATIONS TO MOVE OUR COUNTRY FORWARD

NSBM FACULTY OF SCIENCE



BSc HONOURS IN BIOMEDICAL SCIENCE

Aim of the Biomedical Science degree program is to well prepare the undergraduates to collaborate on scientific investigations of human structure and function in health and disease at a molecular, cellular and whole systems level.

DIRECT CAREER OPPORTUNITIES

Biomedical scientist and healthcare scientist in industry, research institutions and health care settings in various fields including Biochemistry, Genetics, Haematology and Microbiology. Employment at large pharmaceutical companies or biotechnology companies.

Duration: **4 YEARS** Study Method: **FULL-TIME**

BSc HONOURS IN PUBLIC HEALTH AND NUTRITION

This programme is designed for students who are committed to health promotion and disease prevention through healthy eating. The curriculum strongly emphasizes food access, nutrition policy, community nutrition interventions/programmes, health disparities, nutrition assessment, and healthy eating throughout the life course.

DIRECT CAREER OPPORTUNITIES

Food industries, public health services, nutraceutical product industries, pharmaceutical industries, public health services, health agencies, research institutes.

Duration: **4 YEARS** Study Method: **FULL-TIME**

REGISTRATIONS ARE NOW OPEN FOR

2021 INTAKE

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