



CYBERJAYA UNIVERSITY COLLEGE
of MEDICAL SCIENCES

Nurturing the Passion to Care

KPT/JPS/DFT/US/B20



Charting a Bright Future

An Introduction to the University Programmes
and Campus Life

The University

Cyberjaya University College of Medical Sciences (CUCMS), founded in the year 2005, is a private university established under the Private Higher Education Act 1996. CUCMS is located in the serene setting of Cyberjaya, Malaysia's first smart city. The modern, green-friendly campus is built on a 5.54 acre plot of land with over 200,000sq.ft of space and with a capacity for over 5000 students. The campus is equipped with modern teaching equipment and student support facilities with an aim of providing a conducive learning environment. CUCMS is conveniently accessible by public transport and major highways of the Klang Valley. It is about a 20 minute drive from the Kuala Lumpur International Airport (KLIA) and 30 minutes from Kuala Lumpur City Centre.

Initially offering a mere 2 programmes, the university has since expanded and now consist of over 6 faculties and 2 academic centres offering over 20 healthcare programmes ranging from medicine to pharmacy, from psychology to physiotherapy and more. With a current student population of over 3500, CUCMS is proud of having produced over 1500 successful healthcare graduates.

Student life on campus promises to be an exciting and memorable experience. At CUCMS, students are empowered to lead in community programmes and build important leadership skills. Being primarily a healthcare specialised university, our students have collaborated with MERCY Malaysia in organizing numerous disaster relief and community assistance programmes both within and beyond Malaysia.

A Message from the President

Welcome and thank you for your interest in Cyberjaya University College of Medical Sciences (CUCMS). With over a decade of teaching excellence, we have steadily grown and progressed to become one of Malaysia's top-tiered universities. Here at CUCMS, we place top priority towards providing a holistic education for students with an aim of producing excellent individuals who will prosper and excel in serving all of humanity. I am proud to share that we have successfully produced over 1500 healthcare professionals who are at the forefront of the healthcare industry.

It is my sincere believe that an organisation's success lies in the hands of the people who drive it and so we are proud in being able to provide the best teaching faculty who empower our students to achieve their best potential. The presence of a faculty of international reputation has continued to attract outstanding academicians and scholars to CUCMS. Our academicians are drawn from some of Malaysia's leading healthcare organizations, both public and private, and they continue to play a leading role in their chosen field.

Quality is given considerable importance in our quest to deliver the best. We continue to focus on international best practices and setting new standards in education. In recognition of our steadfast commitment to quality, CUCMS has been rated a Tier 5 (Excellent) university by the Malaysian Qualifications Agency. We have also successfully obtained an ISO 9001:2008 Quality Management Systems certification by Malaysia's leading quality assessor, SIRIM.

CUCMS offers more than 20 outstanding programmes that opens up attractive career pathways for you. Making a career choice or deciding on a place of study can be a very exciting and important decision for a young person and we are here to provide you with all the information you may require. Our goal is to ensure every student who passes through CUCMS grows and progresses towards their life goals and in time serve as exemplary role models for those that follow. I invite you to join us today and embark on this shared journey.

YBhg. Prof. Dato' Dr. Mohamad Abd Razak
DSNS, MD (Orth.), Ph.D (Hons), AM
Fellow of Spine Surgery
President





Our Advantage

A decade of teaching experience

With over 10 years of experience in providing quality tertiary education, CUCMS has a robust, industry relevant curriculum taught by dedicated healthcare experts.

Top-tiered University

Rated as a Tier 5, (Excellent) institution by the Malaysian Qualifications Agency, we also boast a SIRIM ISO 9001:2008 QMS certification further ensuring a high quality education experience.

A Network of successful graduates

Over 1500 successful healthcare professionals have graduate with us. At CUCMS you will be part of a growing alumni of professionals who are contributing to the advancement of the healthcare industry.

Comprehensive range of programmes

We offer over 20 healthcare programmes including postgraduate studies that opens up a range of career options in the healthcare industry ensuring a bright future.

Fully equipped campus

Here you will find a modern, green-friendly, campus in the heart of Cyberjaya, Malaysia's Smart City with fully equipped research laboratories, comprehensive library collections and student support facilities to ensure a conducive learning environment.

High degree of student empowerment

Students are empowered to achieve greater personal growth and success through volunteerism, sports, extra-curricular activities and societies such as Young Mercy (in collaboration with MERCY Malaysia).

Student-centered team-based learning

Our teaching model creates an environment of active personal participation and involvement in group learning such as problem-based-learning (PBL) sessions that enhances positive teamwork and leadership.

Affective Domain Training

We provide a holistic learning experience that emphasizes on reflection sessions, peer, self and mentor feedback and folio records to ensure an all rounded nurturing of graduates.

Real world experience

We have formed strategic alliances with the Malaysian Ministry of Defense and Ministry of Health to allow use of their excellent facilities in clinical trainings.





Foundation Programmes

Foundation in Science (Medicine/Pharmacy)

KPT/JPS(R/720/3/0002)09/19 (A6527)

This programme is designed as a pathway to a degree in Medicine, Pharmacy, Dental Surgery or other medical courses. The courses offered are specifically tailored for direct progression to the above programmes and includes general science subjects. You will be exposed to a challenging yet conducive pre-university learning environment through our niche courses only offered at the Foundation in Science. This programme differs from the Foundation in Allied Science programme as it emphasises on medical and pharmaceutical sciences and has a higher entry requirement. By completing this course you will be ready to embark on a more challenging undergraduate degree at the university.

Foundation in Allied Science

KPT/JPS(N/720/3/0007)04/16 (FA0260)

The Foundation in Allied Science is a one year preparatory programme comprising introductory science subjects such as chemistry, biology, physics and mathematics and provides an introduction to allied health related subjects such as anatomy, medical terminology and professional ethics. In addition, other necessary fundamental and complementary skills such as communication and information technology are also taught. The course is designed to prepare students to embark in an allied health sciences undergraduate programme at the university.

Diploma Programmes

Diploma in Paramedical Science

KPT/JPS(R/722/4/0029)07/18 (A8874)

This comprehensive programme trains you to be effective at managing on-site emergency and life-threatening situations particularly in the pre-hospital setting. As a first responder, you will learn to assess patient conditions, manage trauma, and perform emergency procedures. Practical hands-on training experiences in a fully equipped state-of-the-art ambulance will further sharpen your skills and provide you with the knowledge to be an effective and competent paramedic.

Diploma in Occupational Safety & Health

KPT/JPS(R/862/4/0044)05/20 (A10326)

This diploma level programme equips you with knowledge and skills in the field of occupational safety and health that enables you to bring about change in the workplace and to create better understanding on the potential safety and health hazards at work. You will be exposed to workplace safety, industrial regulations and safety & health law with a heavy emphasis on practical learning experience.

Diploma in Psychology

KPT/JPS(N/523/6/0050)12/16 (PA0544)12/16

This programme seeks to equip you with in-depth understanding of the principles and fundamental of psychology. It will further enable you to apply scientific skills to provide advice and assistance in resolving issues concerning human emotional, cognitive and behaviour. You will be trained to think critically and develop analytical skills in preparation for your future careers through industrial attachments, field visit and case studies.

Diploma in Medical Assistant

KPT/JPS(N/722/4/0004)06/18 (PA1947)07/16

This accredited professional programme provides you with a wide career pathway into a medical profession in the Malaysian healthcare sectors as an Assistant Medical Officer. You will be introduced to medical science subjects such as anatomy, physiology, biosciences, and surgery as well as participating in clinical placement in government hospitals and health clinics. A challenging and fulfilling future career awaits you in both public and private hospitals or the wider healthcare sector in Malaysia.



Bachelor Programmes

Bachelor of Medicine and Bachelor of Surgery (MBBS)

KPT/JPS(R2/721/6/0023)01/21 (FA5324)06/18

Our five-year medical degree programme is divided into two phases, namely the Medical Sciences Phase (Year 1 and 2) and Clinical Sciences Phase (Years 3 to 5). At the end of Year 2, you must undertake and pass the First Professional Examination to qualify for the second phase. Following that, at the end of Semester 9 and Semester 10 (in Year 5), there is the Final Professional Examination Part 1 and Part 2 respectively. You must pass these examinations to graduate from the medical programme. Among the unique features of the programme are the application of Student-Centred Learning (SCL) approach, the teaching and training in Military Medicine (and associated subjects), disaster management and humanitarian relief training.

Bachelor of Pharmacy (Hons)

KPT/JPS(R2/727/6/0008)01/21(FA3516)12/16

This Pharmacy degree is a four-year programme, where you will be taught basic Medical Sciences subjects including Anatomy, Physiology, Microbiology and Biochemistry. With these strong fundamentals, you will then be prepared to focus on the application of the knowledge related to the various disciplines of pharmacy such as in pharmaceutical care, industry and research. You will also be exposed to various subjects related to advances in pharmacy which include drug discovery, patient care and entrepreneurship. Development of soft-skills and professionalism is also emphasized to produce competent and holistic healthcare providers.

Bachelor of Homeopathic Medical Science (Hons)

KPT/JPS(R/721/6/0047)06/19 (A9621)

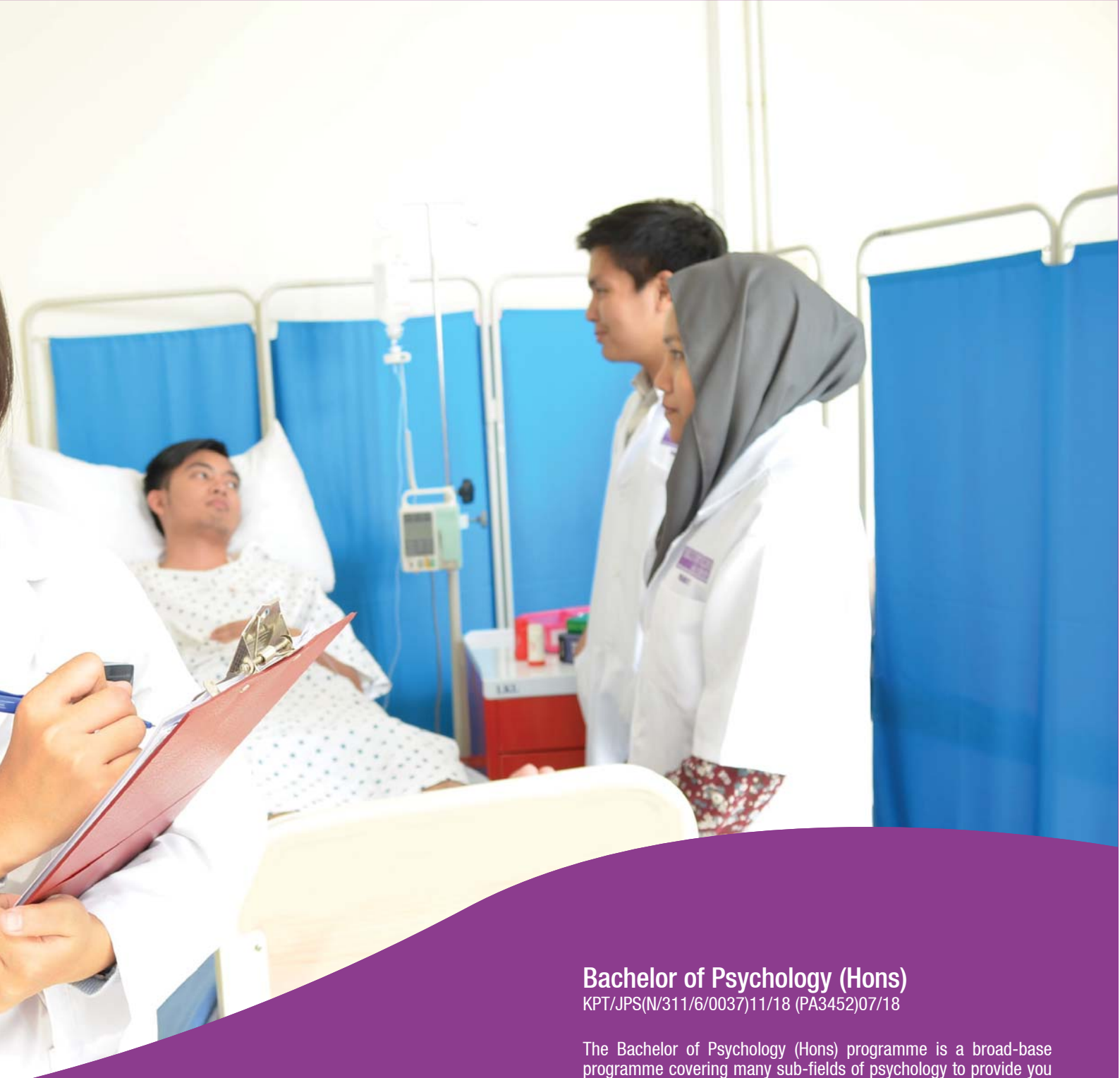
Homeopathy is a system of Traditional and Complementary Medicine (T & CM) which is holistic and natural in its approach to treating patients. Developed originally in Germany, it is now quickly becoming a medical option of choice internationally. This four-year programme includes basic medical sciences, core homeopathy subjects, hands-on training and practical sessions including a 3-month practicum in a reputed homeopathic medical institute in India. Quality homeopathic education will be provided by a panel of experienced homeopaths of international repute. This programme has been fully accredited by the Malaysian Qualifications Agency (MQA), Malaysian Homeopathy Council and is in line with the Ministry of Health's policy to gradually integrate T & CM into medical practice in government and private hospitals and clinics.

Bachelor in Occupational Safety and Health (Hons)

KPT/JPS(N/862/6/0017)09/17 (PA0543)12/16

This programme provides deeper knowledge on Occupational Safety and Health in an effort to protect workers from hazards at the workplace. You will explore a variety of subjects related to this field such as safety & health regulations, construction safety, industrial hygiene, OSH risk management, emergency response plan and accident investigation among others. With this degree, your chance of employment in the OSH field becomes more promising due to the shortage of OSH experts especially in the manufacturing, construction, oil and gas industries.





Bachelor of Biomedical Engineering Technology (Hons)

KPT/JPS(N/523/6/0050)12/16 (PA0544)12/16

The growth of the Malaysian biomedical industry including manufacturing of biomedical devices is taking place at an accelerated rate. Demand for services of medical hardware and software maintenance is projected to increase by 10% annually, especially in the view of the introduction of the Medical Devices Act. This hybrid programme equips you with the necessary skills and knowledge in biomedical technology to be at the forefront of new discoveries. You will learn basic medical sciences as well as engineering principles, imaging systems, measurements and instrumentation.

Bachelor of Psychology (Hons)

KPT/JPS(N/311/6/0037)11/18 (PA3452)07/18

The Bachelor of Psychology (Hons) programme is a broad-base programme covering many sub-fields of psychology to provide you with the appropriate knowledge, skills and aptitude to function in different work settings. This is a three-year programme that aims to help you function as a psychologist, human resources personnel, counsellors and administrators in government, private or non-governmental settings in accordance to the sub-fields of your choice.

Bachelor in Physiotherapy (Hons)

KPT/JPS(N/726/6/0041) 12/18 (PA2500)08/18

Physiotherapy is a professional health care discipline that equips you with the knowledge on physical function of the human body and diseases. Physiotherapy is essential to health, mobility and independence in cases of illness, injury and disability. The Ministry of Health has identified this role as one of the critical talent gaps in today's healthcare industry leading to an increased demand for qualified physiotherapists and their services.



Postgraduate Programmes

Master of Medical Science (MSc) (By Research)

KPT/JPS(R/721/7/0028)07/18 (A8299)

This programme aims to produce research scientists who will contribute to the advancement of the knowledge and practice of medical sciences. You will be required to conduct a research and prepare a thesis for defense in order to graduate. You will have access to leading academicians with outstanding industrial experience who will act as your supervisors.

Master of Science in Occupational Safety and Health Management

KPT/JPS(N/862/7/0018)10/17 (FA1174)

This program is designed to enable you to work effectively in a range of Occupational Safety and Health (OSH) management roles such as OSH Directors or Managers in a corporate organization. You will gain much deeper understanding of the concepts and principles of managing occupational hazards and people. Successful graduates are also able to become independent OSH consultants and advisors for all industries listed in the OSH Act 1994.

Master in Science (MSc)

KPT/JPS(N/720/7/0054)02/19 (PA4142)08/16

(Allied Health Sciences and Traditional & Complementary Medicine)

This research based programme encourages you to conduct a deeper exploration in the area of Allied Health Sciences & Traditional & Complementary Medicine in conjunction with our industry leading academicians. The programme is suitable if you wish to pursue an academic or research based career. The university offers a research-intensive environment and challenges candidates to excel in research.

Master in Clinical Pharmacy

KPT/JPS(R/727/7/0060)02/20 (A10629)

This intensive coursework programme consists of didactic lectures, compulsory and elective clinical clerkship and research dissertation. At all stages, you are encouraged to adopt a self-directed learning approach to facilitate the culture of lifelong learning. This programme aims to produce skilled pharmacist who can appraise current practices, research new ideas, and develop viable alternative approaches to serve as the basis for successful and responsible careers in clinical pharmacy.



Doctor of Philosophy (PhD) in Medical Science

(KPT/JPS(R/720/8/0070)07/18 (A8300)

This programme allows you to use advanced research skills to contribute to new developments in the field of medical sciences. Our state-of-the-art equipment and research laboratories are available for your use as you conduct ground breaking research in a medical discipline of your choice guided by our industry leading academicians who will act as your supervisors.

Doctor of Pharmacy

KPT/JPS(N/727/7/0048)12/18 (PA2389)02/17

This is a coursework programme that aims to produce competent pharmacy specialists in the expanding health care system. You will explore and understand advanced clinical/health care services including medication therapy, disease state management as well as patient education and consultative activities. The programme provides extensive clinical training to graduates for professional careers in a variety of practice settings including hospitals, home health, community pharmacies, managed care systems in government and private health agencies.

Doctor of Philosophy (PhD)

KPT/JPS(N/720/8/0059)02/19 (PA4108)08/17

(Allied Health Sciences and Traditional & Complementary Medicine)

Suitable for those who seek a greater challenge or those who wish to be a leading figure in the field of Allied Health Sciences and Traditional & Complementary Medicine, our PhD programme is a robust, research based course that aims to will provide a methodologic and interdisciplinary training. You will again have access to leading healthcare industry figures who will mentor, guide and equip you in carrying out your breakthrough research.

Learning Facilities

University Library

The University Library provides materials for learning and research in all disciplines covered by the Faculties. The library is equipped with over 15,000 books along with hundreds of CDs and digital media. The library also provides students with access to over 30 high impact e-journal database and hundreds of thousands of research papers, manuscripts and digital literature. Among the services provided by the Library includes; loan of collections, reservation of titles, photocopying, Wi-Fi access and desktop computers in a specialized laboratory for student use.

Learning Resource Center

Our students are introduced to human anatomy and systems using a full collection of realistically detailed plastic models in the Learning Resource Centre. For actual exposure to human parts, lecturers conduct sessions in our Human Dissection Hall which includes facilities for wet and dry dissection using approved medical cadavers. These resources have been put in place to provide the best in quality education and to ensure our graduates are fully prepared to face real world challenges.



Science Laboratories

CUCMS has over 20 science laboratories with a combined capacity for over 650 students. These labs are fully equipped with the latest in teaching aid and science equipment for the delivery of lessons. Our laboratories include Pharmacognosy Lab, Simulated Aseptic Room, Medical Sciences lab, Biomedical Engineering Lab and Bioequivalence Drug Lab among others.

Clinical Skills Wards

To ensure our students have first-hand experience in patient management, trained clinical skills instructors also conduct training sessions on any of our 3 Simulated Clinical Wards which have been designed similar to a typical hospital ward along with teaching mannequins, electrocardiogram machines and other hospital & surgical tools.

Graduate & Research Laboratories

Distinct from the basic science laboratories where most of the teaching and learning is conducted, the graduate and research specific laboratories cater specifically to students who are conducting their research project for both graduate and undergraduate programmes. These labs are equipped with High Performance Liquid Chromatography (HPLC), Gas Chromatography (GC), Spectrophotometer, Gel Documentation System, ELISA Absorbance Reader, Microplate Washer and Polymerase Chain Reaction thermal cycler (PCR) among others.





Varsity Lodge

The Varsity Lodge is a 1,500 capacity residential hostel/apartment that provides students with a spacious living environment during their years at CUCMS. The Lodge comes complete with a swimming pool, tennis court, basketball court, gymnasium, laundry mart, cafeteria, security office and is next to a mall that provides students with all necessary amenities. A University Shuttle Bus service is provided at the Varsity Lodge which is situated a mere 10 minutes from the campus.





Alumni

When you graduate from CUCMS, you join a network of over 1500 successful professionals who are now contributing to the advancement of the healthcare industry in Malaysia. This alumni family continues to stay connected with each other to encourage and inspire one another. Your career stands to benefit from a strong support network.



Student Activities

To provide you with a rich university experience, the University works with various student clubs and societies in organizing exciting events and opportunities for self-development. Activities include get-to-gathers, seminars, recreational outings, sports & games, community service projects, visits to schools and more. Our collaboration with MERCY Malaysia in forming a Young Mercy programme is unique among the universities in Malaysia as it allows you to experience volunteer relief operations first hand and further builds your leadership and organizational skills.





Towards Greater Heights

NEW CUCMS CAMPUS | COMPLETION : 2018



LECTURE THEATRE



LIBRARY



GRAND HALL



CAFE



CAFE

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