M. A. Dinusha Priyadarshani

My Personal Journey at National Chung Hsing University

Choosing a university for higher studies is often a daunting task. With so many factors to consider, from academic reputation to facilities and location, the decision can be overwhelming. However, for me, the choice was clear: National Chung Hsing University (NCHU) was the ideal place to pursue my studies in Applied Mathematics.

When I began my search for a university, I was looking for an institution that offered a strong academic program in my field of interest. NCHU's Applied Mathematics Department stood out to me for its reputation for excellence. The department is known for its rigorous curriculum, dedicated faculty, and cutting-edge research opportunities. I knew that studying here would not only provide me with a solid foundation in mathematics but also expose me to the latest developments in the field.

One of the key factors that influenced my decision to choose NCHU was the experiences I would gain during my studies. The university offers a wide range of opportunities for students to engage in research, internships, and other hands-on learning experiences. These experiences have been invaluable in helping me develop my professional knowledge and skills. Whether working on a research project with a faculty member or participating in a summer internship, I have gained valuable insights that have helped me grow as a mathematician.

In addition to its academic offerings, NCHU also boasts impressive facilities that enhance the learning experience. The university's library is well-stocked with resources, and its laboratories are equipped with state-of-the-art equipment. These facilities have played a crucial role in my studies, providing me with the tools I need to succeed.

Another aspect of NCHU that I have appreciated is the supportive and welcoming community. The faculty members are not only experts in their field but also caring mentors who are dedicated to helping students succeed. The university also offers a variety of support services, such as academic advising and career counseling, to help students navigate their academic journey.

During my time at NCHU, I have had the opportunity to engage in a wide range of academic and extracurricular activities. From attending seminars and conferences to participating in student clubs and organizations, I have been able to broaden my horizons and develop new skills. These experiences have not only enriched my academic experience but also helped me grow personally and professionally.

Overall, my experience at NCHU has been incredibly rewarding. The university has not only provided me with a top-notch education but also with the skills and experiences I need to excel in my field. I would highly recommend NCHU to anyone considering pursuing higher studies in Applied Mathematics. Its reputation for excellence, combined with its world-class facilities and opportunities for hands-on learning, make it a truly exceptional place to study.

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In conclusion, choosing a university for higher studies is a significant decision that requires careful consideration. For me, NCHU has been the perfect choice. Its academic excellence, world-class facilities, and supportive community have provided me with an exceptional learning experience. I am confident that the skills and experiences I have gained at NCHU will serve me well in my future career. If you are considering pursuing higher studies in Applied Mathematics, I highly recommend NCHU as the ideal place to achieve your academic and professional goals.

I entered the department of Applied Mathematics in 2019 for a master student then joined as PhD student. The Department of Applied Mathematics at National Chung Hsing University (NCHU) stands as a pioneering institution in mathematical education and research in Taiwan, established in 1961 as the country's first Applied Mathematics department. With over six decades of rich history and academic advancement, it has become a cornerstone of excellence in the field.

At NCHU's Department of Applied Mathematics, students embark on a journey of intellectual growth supported by a comprehensive range of meticulously crafted courses. The department boasts a robust infrastructure, including extensive library resources, state-of-the-art computing facilities, and an array of cutting-edge software tools. These resources provide students with the necessary foundation to excel in their academic pursuits.

The department's commitment to scholarly exploration is evident in its diverse range of research endeavors spanning mathematics, statistics, computational science, data science, and information technology. With a faculty comprising approximately 30 full-time teachers, all holding doctoral degrees, students benefit from the expertise and mentorship of esteemed scholars in their respective fields.

In the realm of mathematics, the department's research portfolio encompasses a wide array of disciplines, including theoretical analysis, mathematical physics, biomathematics, combinatorial mathematics, and numerical methods. Similarly, within the field of statistics, faculty members engage in research covering theoretical statistics, biostatistics, ecological statistics, and operational research, among others.

The department's commitment to advancing computational science is reflected in its exploration of topics such as multi-scale fluid mechanics, computational fluid dynamics, and numerical partial differential equations. Furthermore, its endeavors in data science encompass a broad spectrum of applications, including machine learning, imaging, computer vision, and natural language processing.

Additionally, the department offers courses in information science, providing students with both theoretical foundations and practical skills necessary for success in the field. With a library boasting a collection of over 10,000 books, students and researchers have access to a wealth of academic resources to support their scholarly pursuits.

Driven by a dedication to interdisciplinary collaboration and innovation, the Department of Applied Mathematics at NCHU serves as a dynamic and vibrant hub for mathematical inquiry and academic excellence. Through its commitment to excellence in education and research, it continues to shape the future of applied mathematics both domestically and internationally.

I highly recommend National Chung Hsing University (NCHU) for higher studies, particularly in the field of Applied Mathematics. NCHU's Department of Applied Mathematics stands out as a premier institution with a rich history of academic excellence and innovation. As Taiwan's first

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Applied Mathematics department, NCHU has over six decades of experience in providing topnotch education and research opportunities. The department boasts a diverse and experienced
faculty, comprising approximately 30 full-time teachers, all of whom hold doctoral degrees and
excel in their respective fields. Additionally, NCHU offers a comprehensive curriculum that covers
both theoretical foundations and practical applications, ensuring students receive a well-rounded
education. With state-of-the-art facilities, extensive library resources, and a vibrant academic
community, NCHU provides an ideal environment for students to thrive and excel in their academic
pursuits. Moreover, NCHU's commitment to interdisciplinary collaboration and innovation fosters a
dynamic learning environment where students can engage in cutting-edge research and make
meaningful contributions to their fields. Overall, NCHU offers an exceptional educational
experience that prepares students for success in their future careers and makes it an excellent choice
for higher studies.

උසස් අධා පතය සඳහා විශ්ව විදා ලයක් තෝරා ගැනීම බොහෝ විට දුෂ්කර කාර්යයකි. අධායත කීර්තියේ සිට පහසුකම් සහ ස්ථානය දක්වා සලකා බැලිය යුතු බොහෝ සාධක සමඟ, තීරණය අතිමහත් විය හැකිය. කෙසේ වෙතත්, මට, තේරීම පැහැදිලි විය: වාවහාරික ගණිතය පිළිබඳ මගේ අධා පනය හැදැරීමට සුදුසුම ස්ථානය National Chung Hsing විශ්ව විදා හලය (NCHU) විය.

මම විශ්ව විදහාලයක් සදහා මගේ සෙවීම ආරම්භ කරන විට, මම මගේ උනන්දුවක් දක්වන ක්ෂේතුයේ ශක්තිමත් අධායන වැඩසටහනක් ඉදිරිපත් කරන ආයතනයක් සොයමින් සිටියෙම්. NCHU හි වාවහාරික ගණිත අංශය එහි විශිෂ්ටත්වය සදහා වූ කීර්තිය නිසා මට කැපී පෙනුණි. දෙපාර්තමේන්තුව එහි දැඩි විෂය මාලාව, කැපවූ පීඨය සහ අති නවීන පර්යේෂණ අවස්ථා සදහා පුසිද්ධය. මෙහි ඉගෙනීම මට ගණිතයට ශක්තිමත් පදනමක් සපයනවා පමණක් නොව, ක්ෂේතුයේ නවතම වර්ධනයන් සදහා මා හෙළිදරව් කරන බව මම දැන සිටියෙමි.

NCHU තෝරා ගැනීමට මා ගත් තීරණයට බලපෑ එක් පුධාන සාධකයක් වූයේ මගේ අධායන කාලය තුළ මා ලබන අත්දැකීම් ය. විශ්ව විදාහලය සිසුන්ට පර්යේෂණ, සීමාවාසික පුහුණුව සහ වෙනත් පායෝගික ඉගෙනුම් අත්දැකීම්වල නිරත වීමට පුළුල් පරාසයක අවස්ථා ලබා දෙයි. මෙම අත්දැකීම් මගේ වෘත්තීය දැනුම සහ කුසලතා වර්ධනය කර ගැනීමට උපකාර කිරීම සඳහා ඉතා අගනේය. පීඨ සාමාජිකයෙකු සමඟ පර්යේෂණ වාහපෘතියක වැඩ කළත් හෝ ගිම්හාන සීමාවාසික පුහුණුවකට සහභාගී වූවත්, මට ගණිතඥයෙකු ලෙස වර්ධනය වීමට උපකාරී වූ වටිනා අවබෝධයක් මට ලැබී ඇත.

එහි අධායන දීමනාවලට අමතරව, NCHU ඉගෙනීමේ අත්දැකීම් වැඩිදියුණු කරන ආකර්ෂණීය පහසුකම් ද ඇත. විශ්ව විදාහලයේ පුස්තකාලය සම්පත්වලින් හොඳින් පිරි ඇති අතර එහි රසායනාගාර අති නවීන උපකරණවලින් සමන්විතය. මෙම පහසුකම්

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මගේ අධායන කටයුතුවලදී තීරණාත්මක කාර්යභාරයක් ඉටු කර ඇති අතර, මට සාර්ථක වීමට අවශා මෙවලම් සපයයි.

මා අගය කළ NCHU හි තවත් අංගයක් වන්නේ සහයෝගය දක්වන සහ පිළිගැනීමේ පුජාවයි. පීඨ සාමාජිකයින් ඔවුන්ගේ ක්ෂේතුයේ පුවීණයන් පමණක් නොව සිසුන්ට සාර්ථක වීමට උපකාර කිරීමට කැපවී සිටින සැලකිලිමත් උපදේශකයින් ද වේ. විශ්ව විදහලය සිසුන්ට ඔවුන්ගේ අධායන ගමනේ සැරිසැරීමට උපකාර කිරීම සදහා අධායන උපදේශන සහ වෘත්තීය උපදේශන වැනි විවිධ උපකාරක සේවාවන් ද සපයයි.

මම NCHU හි සිටි කාලය තුළ, මට පුළුල් පරාසයක අධ්‍යයන හා විෂය බාහිර කියාකාරකම්වල නිරත වීමට අවස්ථාව ලැබී ඇත. සම්මන්තුණ සහ සම්මන්තුණවලට සහභාගී වීමේ සිට ශිෂා සමාජ සහ සංවිධානවලට සහභාගී වීම දක්වා මගේ සීමාවන් පුළුල් කර ගැනීමට සහ නව කුසලතා වර්ධනය කර ගැනීමට මට හැකි වී තිබේ. මෙම අත්දැකීම් මගේ අධ්‍යයන අත්දැකීම් පොහොසත් කරනවා පමණක් නොව, පෞද්ගලිකව සහ වෘත්තීයමය වශයෙන් වර්ධනය වීමටද උපකාරී විය.

සමස්තයක් වශයෙන්, NCHU හි මගේ අත්දැකීම් ඇදහිය නොහැකි තරම් පුතිලාභදායකයි. විශ්ව විදහාලය මට උසස් අධහාපනයක් පමණක් නොව මගේ ක්ෂේතුයේ විශිෂ්ටත්වය දැක්වීමට අවශා කුසලතා සහ අත්දැකීම් ද ලබා දී ඇත. වාවහාරික ගණිතය පිළිබඳ උසස් අධහාපනය හැදැරීමට සලකා බලන ඕනෑම කෙනෙකුට මම NCHU බෙහෙවින් නිර්දේශ කරමි.

Photos

Brief Introduction (maximum of 100 words per photo)

The illustration depicts my English teacher's polite and thorough instruction on various aspects of English conversation, grammar, and IELTS exam preparation. This opportunity is invaluable for enhancing English proficiency at no cost. Engaging in English conversation practice facilitates cultural exchange and idea-sharing, while targeted preparation for exams like IELTS, TOEFL, and TOEIC ensures

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We recently organized an alms-giving ceremony for a Buddhist monk. Amidst our academic endeavors, we felt the need to take a break and provide ourselves with an opportunity for mental relaxation



This is Mandy, my close friend in Taiwan. We attended a food festival organized by OIA, and this photo was taken on that eventful day



This photo captures a memorable moment at the lake of NCHU during my friend Oshani's master defense day.