



PATHEIN UNIVERSITY

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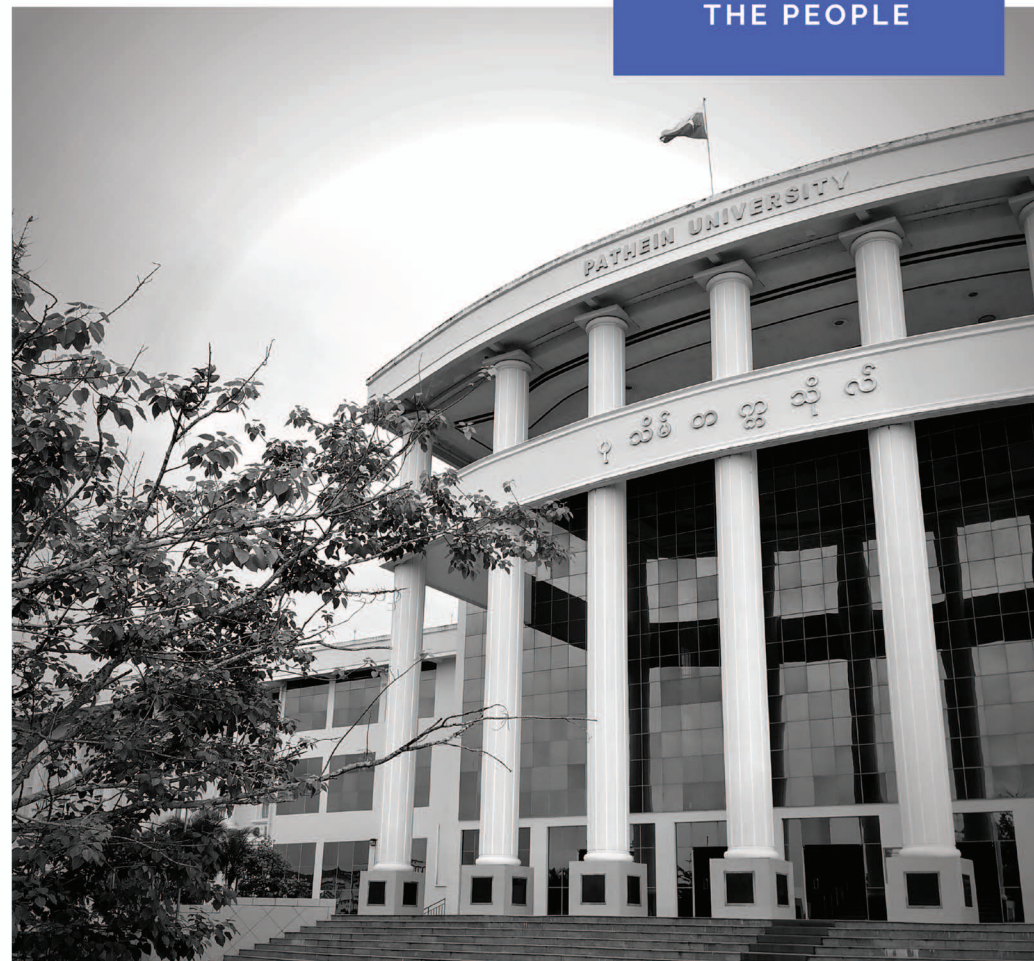
2019/2020

PATHEIN UNIVERSITY PROSPECTUS



ဝိဇ္ဇာ သိပ္ပံ ဖြည့်သူ့ထံ

ARTS AND
SCIENCE FOR
THE PEOPLE



INTERNATIONAL COLLABORATIONS

WORKING LOCALLY,
THINKING GLOBALLY.



Our Motto

Myanmar: ဝိဇ္ဇာ သိပ္ပံ ပြည်သူ့ထံ

English: "Arts and Sciences for the people."



Table of Contents

Our Background, Vision, and Mission	4
Campus Map	5
Rector's Welcome Address	6
Department of Myanmar	7
Department of English	8
Department of Geography	9
Department of History	10
Department of Law	11
Department of Philosophy	12
Department of Psychology	13
Department of Oriental Studies	14
Department of Chemistry	15
Department of Physics	16
Department of Mathematics	17
Department of Zoology	18
Department of Botany	19
Department of Geology	20
Department of Marine Science	21
Department of Economics	22
Extra-curricular Activities	23
International Collaborations	26

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At Patheingyi University, we are strongly focussed on building and strengthening international partnerships as they are beneficial to all of us - from our staff and students, our local communities, and to the world as a whole.

Along with research opportunities and cultural awareness, working with institutions external to Myanmar can offer international experiences including study abroad programmes and staff exchanges. In terms of teaching, benefits include improved curriculum development and the positive evolution of our country's teaching methods and educational content delivery.

Our international collaborations reflect our values as a university that is committed to quality teaching and research as well as fiscal and operational responsibility.

**Individually, we are one drop.
Together, we are an ocean.**



Some of our international partners include:

- Tokyo Metropolitan University, Graduate School of Urban Environmental Science **(Japan)**
- Hokkaido University, Graduate School of Global Food Resources **(Japan)**
- University of Miyazaki **(Japan)**
- Fauna and Flora International **(UK)**
- Transformation by Innovation in Distance Education **(TIDE, UK)**
- Australian Volunteers International **(Australia)**
- Woods Hole Oceanographic Institution **(USA)**
- University of Hawaii at Mānoa **(USA)**
- University of Washington **(USA)**
- The United Board for Christian Higher Education in Asia **(USA)**
- Myanmar Sustainable Aquaculture Programme and GiZ **(Germany)**
- VNG International **(Netherlands)**
- Third Institute of Oceanography, State Oceanic Administration **(China)**
- Worldview International Foundation **(Norway)**
- WorldFish **(Malaysia)**



Our Background

Pathein University initiated as Pathein Intermediate College in 1958. It was upgraded to Pathein College and Pathein Degree College in 1964 and 1981 respectively. Our university is a spacious 305-acre campus and the number of students admitted each year is approximately over 7000.

Our Vision

Pathein University will have a transformative and positive impact upon the Ayeyarwady region and wider Myanmar via the professional and personal development of our high-calibre human resources. This will be achieved in cooperation with international societies and partners.

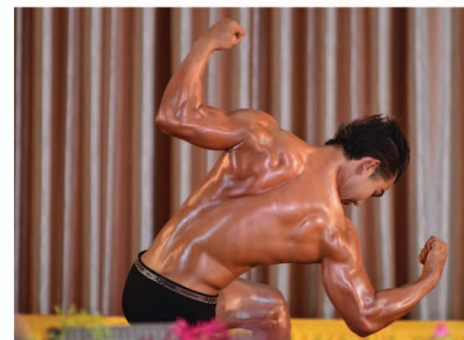
Our Mission

To become an education community of excellence via the capacity-building and professional development of ethical and moral graduates. Pathein University aims to develop and support the holistic development of its students, staff, and the wider community.



**EXTRA
CURRICULAR
ACTIVITIES**
YOUR UNIVERSITY LIFE

ENGAGE.
PARTICIPATE.
COLLABORATE.
HAVE FUN.

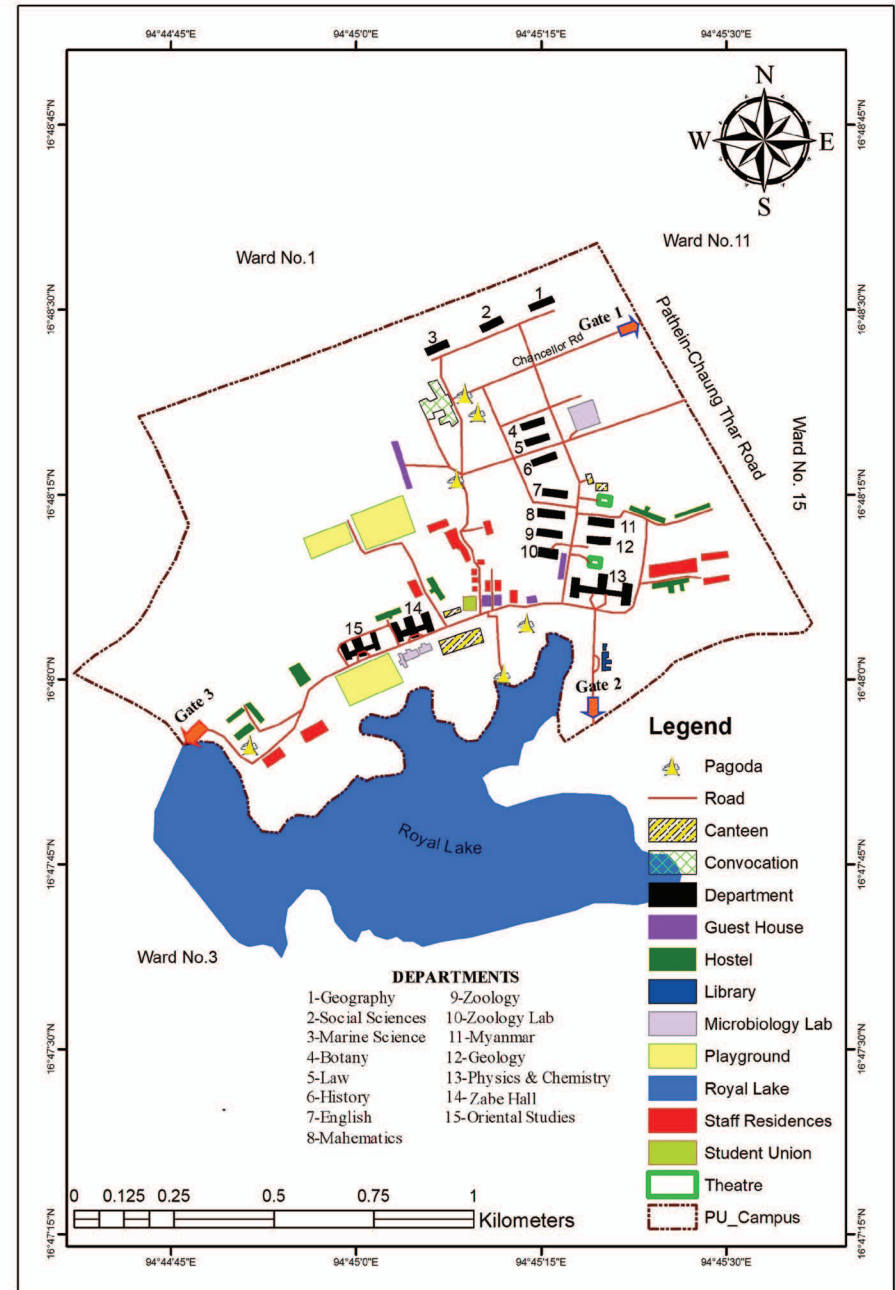


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Patheingyi University Campus Map



FIND YOUR PATH AT PATHEIN UNIVERSITY

AYEYARWADY REGION

Welcome to Pathein University, proudly one of Myanmar's pre-imminent public universities. I would like to take this opportunity to introduce you to our university's history, academic programmes, and future plans.

WE ARE AN EDUCATION COMMUNITY OF EXCELLENCE

Here at Pathein University, we aim to produce highly qualified individuals who can and will positively contribute to the endogenous and sustainable development of the communities in which they work and live in with the cooperation of, and collaboration with other international bodies.

Through the provision of quality Arts and Sciences education to over 8,000 students spread across sixteen departments, Pathein University aims to develop the Ayeyarwady region and the nation of Myanmar via capacity building, and by producing highly qualified and skilled graduates who demonstrate high morals and ethical standards.

We are always seeking to proactively respond to the current challenges facing our rapidly developing country. We are creating new academic values, applying innovative teaching methods, and pursuing research that is relevant to the betterment of the Ayeyarwady Region and Myanmar. Great efforts are also still being made to become an autonomously advanced research university for global community participation.

I am confident that Pathein University graduates will proudly and successfully represent the Ayeyarwady Region and Myanmar in all of their future endeavours.



Dr. Si Si Hla Bu
Rector

EXTRA CURRICULAR ACTIVITIES YOUR UNIVERSITY LIFE

Getting involved with extracurricular activities during your time here at Pathein University is a great way to learn something new, meet new friends, build community, and immerse yourself in the dynamic student community at the University.

But did you know that by taking part in these activities, you will also be developing skills that employers want to see? Demonstrating these skills and experiences you have had will help you to stand out in applications and interviews.

ENGAGE. PARTICIPATE. COLLABORATE. HAVE FUN.



Here are just a few examples of ways that you can get involved with extracurricular activities at Pathein University:

- Support your peers as a Course or Department Representative;
- Join one of the many sports teams and take part in competitions such as track & field, football, sepak takraw, chess, volleyball, table tennis, basketball, body building contests, and swimming;
- Get international experience by studying abroad;
- Represent the University at local events as a PU Student Ambassador;
- Take part in religious affairs and events led by the Buddhist Association;
- Participate in essay-writing competitions, impromptu talks, debates, and round table discussion competitions for improving your English and Myanmar language skills.



DEPARTMENT OF

ECONOMICS



PROGRAMME OFFERED

Economics 1001/1002: Microeconomics (First Year Law unit)



ABOUT US

Daw Khaing Zar Win is our main lecturer in the Department of Economics at Patheingyi University. She obtained her first degree in 2002, and her M.Econ (Economics) degree from Yangon University of Economics in 2009.

The Econ 1001/1002 Microeconomics programme offered at Patheingyi University is an introductory course for undergraduate Law students and teaches the fundamentals of microeconomics. Students are introduced to the use of microeconomic applications to address problems in current economic policy throughout their semester of study. Throughout their studies, students will cover basic economic problems, the allocation of resources, supply and demand market forces, the efficiency of markets, theories of production and cost, the role of government in an economy, developed and developing country economies, and related international aspects.

Upon completion, students will possess a broad understanding of the important concepts of microeconomics and their real world application via the study of the behaviour of individuals and firms in making decisions regarding the allocation of scarce resources and the interactions among these individuals and firms.



DEPARTMENT OF

MYANMAR



PROGRAMMES OFFERED

B.A. / B.A. (Hons) in Myanmar
M.A. in Myanmar



ABOUT US

The Department of Myanmar provides our 465 undergraduate, Honours, and Master's students with a deeper understanding of Myanmar language, literature, and culture. Students have opportunities to study both ancient and contemporary Myanmar literature.

Within the Department itself, our students have ample opportunity to further their communication and presentation skills for the future, as well as gain a deep understanding of and appreciation of Myanmar's unique culture.

SPECIALISATIONS

- Ancient Myanmar Language
- Linguistics and Phonetics
- Modern Myanmar
- Socio-Linguistics
- Semantics and Stylistics



DEPARTMENT OF

ENGLISH



PROGRAMMES OFFERED

B.A. / B.A. (Hons) in English
M.A. in English



ABOUT US

The Department of English provides English language foundation courses for all Patheingyi University students alongside targeted language learning for the 460 English specialisation students. The Undergraduate course focusses on literature and communication skills, and the Master's course offers deeper insights into areas such as linguistics, translation and interpretation, literature, and teaching methodology.

Students have ample opportunities to develop language skills by participating in impromptu talk competitions, debating clubs, round-table discussions, essay writing competitions, and independent listening sessions in their pursuit of mastering this international language.

SPECIALISATIONS

- Literature
- Linguistics
- Translation
- Methodology

DEPARTMENT OF

MARINE SCIENCE



PROGRAMMES OFFERED

B.Sc. / B.Sc. (Hons) in Marine Science
M.Sc. in Marine Science



ABOUT US

Through our study programme, our undergraduate and postgraduate students develop a thorough and practical understanding of the many interconnected processes related to the Earth's oceans and all that inhabit them. The Department of Marine Science seeks to produce skilled scientists who will confidently apply their knowledge within the world's diverse marine ecosystems, and also in their communities via their fieldwork and research.

Marine Science students also have many opportunities to study live marine organisms and participate in practical field training during and at the end of each semester. The Department offers on-ship training for oceanographic techniques, and is also actively involved in collaborative research with numerous international partners.

SPECIALISATIONS

- Physical Oceanography
 - Ocean Currents and Waves
- Biological Oceanography
 - Ecosystem Dynamics
 - Fishery Biology
 - Marine Organisms
- Geological Oceanography
 - Sea Floor Geology
- Chemical Oceanography

DEPARTMENT OF

GEOLOGY



PROGRAMMES OFFERED

B.Sc. / B.Sc. (Hons) in Geology
M.Sc. in Geology



ABOUT US

The Department of Geology strives to be a vibrant, equitable, and sustainable department committed to teaching and research excellence in the field of the Geosciences. We equip our undergraduate and post-graduate learners with robust theoretical knowledge and practical experience in their field studies.

Our team aims to provide our 397 students with a high quality education set at an international standard. We seek to contribute to the advancement of knowledge that is socially and ethically relevant to our surrounding communities, and to also empower our students and scholars through application of this knowledge to the scientific, technological, and socio-economic development of our country and the international community in which we engage.

SPECIALISATIONS

- Geology of Myanmar
- Environmental Geology
- Palaeontology
- Mineralogy
- Tectonics
- Petrology
- Sedimentology
- Economic Geology



DEPARTMENT OF

GEOGRAPHY



PROGRAMMES OFFERED

B.A. / B.A. (Hons) in Geography
M.A. in Geography



ABOUT US

Our 449 undergraduate and postgraduate students in the Department of Geography develop a deep understanding of the current economic, political, social, climatic, and geographical factors influencing the world around them. Students learn in both the formal classroom and through doing field research. Master's students and academic staff lead research projects that aim to improve the lives of our wider communities.

We aim to gain, disseminate, and apply scientific knowledge in the field of urban and regional development in Myanmar whilst supporting regional development processes and deepening the opportunities which emerge from local natural and human resources in growing connection with international economic opportunities.

SPECIALISATIONS

- Physical Geography
- Regional Geography
- Human Geography
- Remote Sensing and GIS



HISTORY



PROGRAMMES OFFERED

B.A. / B.A. (Hons) in History
M.A. in History



ABOUT US

Here at the Department of History, we aim to produce graduates of new generations of historians who have the critical thinking skills to evaluate the past in order to assess changes that can affect our modern society, communities (here and abroad), and our organisations.

Currently, we have 526 undergraduate, Honours, and Master's degree students who actively participate in our courses and specialisation-specific field trips. The department offers a wide range of Master's courses including: Contemporary History (Europe and Myanmar), Sources of Myanmar History, Contemporary International Relations of Southeast Asia.

SPECIALISATIONS

- World History
- Political Science
- Political Theories
- Ancient and Modern Myanmar
- Cultural History of Myanmar
- Environmental History
- Contemporary History



BOTANY



PROGRAMMES OFFERED

B.Sc. / B.Sc. (Hons) in Botany
M.Sc. in Botany

B.Sc. / B.Sc. (Hons) in Microbiology
PhD. in Microbiology



ABOUT US

Within the Department of Botany, we provide our 474 learners a practical learning environment of excellence via perseverance which in turn promotes the rewarding acquisition of a deeper understanding of the plant sciences and the world around us. Our students discover and convey scientific knowledge about the botanical sciences, and also promote awareness and appreciation of the diverse and various fields of Botany to their respective communities and the region.

Our dedicated staff members strive to enable all students to learn independently, develop and display their own natural abilities through the successful completion of their academic programmes, field work, and related research projects.

SPECIALISATIONS

- Environmental Biology
- Environmental Science
- Plant Physiology
- Plant Cytology and Anatomy
- Medicinal Plants
- Microbiology
- Pharmacognosy



DEPARTMENT OF

ZOOLOGY



PROGRAMMES OFFERED

B.Sc. / B.Sc. (Hons) in Zoology
M.Sc. in Zoology



ABOUT US

Studying at the Department of Zoology enables our 400 students to understand the real-world relevance of our biological science. We emphasise scientific literacy and critical thinking skills, aim to lay the foundations for lifelong learning, and support our students in providing a meaningful and productive contribution to society.

Our teaching staff aim to create a centre of academic excellence and research relevant to local, regional and national needs. We foster cooperation with leading researchers and educational institutions. To improve knowledge of the subject by extending its scope beyond textbooks, manuals and laboratories, and projecting it as part of everyday life, thus encouraging an experimental and critical approach.

SPECIALISATIONS

- Ecology
- Cell Biology
- Organisation and Variety of Life
- Research Methodology
- Research Biostatistics
- Zoo Geography
- Quantitative and Population Genetics



DEPARTMENT OF

LAW



PROGRAMMES OFFERED

B.A. / B.A. (Hons) of Laws (L.L.B.)
M.A. of Laws (L.L.M.)



ABOUT US

The aims of the Department of Law are to be a leading institution contributing to the advancement of legal education and the legal profession, and conducting research to meet national, regional, and international challenges.

The Department aspires to be a model faculty in promoting legal education for Myanmar's future leaders. Our staff support this goal by nurturing qualified graduates professionally and ethically. We strongly emphasise the professional and personal development of our quality graduates and staff. The Department also conducts intensive research to meet the needs of our country. This is achieved via the expansion of academic collaborations, research, culture and exchange programmes.

SPECIALISATIONS

- Civil Law
- International Law



PHILOSOPHY



PROGRAMMES OFFERED

B.A. / B.A. (Hons) in Philosophy
M.A. in Philosophy



ABOUT US

The Department of Philosophy offers courses covering both traditional and contemporary schools of thought. We structure our courses to enable our 156 students acquire the vital skills of reading and comprehension, conceptual analysis, critical thinking, and argumentation.

As a Department, we have a deep interest in Myanmar language, culture and thinking alongside other Eastern and Western philosophical thoughts and developments. Our academic focus is on student success and broadening our skills in teaching and research excellence, utilising the wide-ranging application of philosophy discipline through research, and service of local needs via community service.

SPECIALISATIONS

- Ethics
- Logic
- Ontology
- Epistemology
- Subject-specific Philosophy

MATHEMATICS



PROGRAMMES OFFERED

B.Sc. / B.Sc. (Hons) in Mathematics
M.Sc. in Mathematics



ABOUT US

The Department of Mathematics aims to effectively share mathematical knowledge and experience with other departments in need, and to be actively engaged and collaborate with the international mathematical society.

Our Department strives to develop student-centred undergraduate and graduate programmes that promote research skills and analytical thinking. Our mission is to produce resourceful graduates who are able to handle real-world challenges effectively by using mathematical strategies that will ultimately also indirectly support the well-being of their communities.

SPECIALISATIONS

- Applied Mathematics
- Discrete Mathematics
- Numerical Analysis
- Differential Equations
- Algebra
- Analysis

DEPARTMENT OF

PHYSICS



PROGRAMMES OFFERED

B.Sc. / B.Sc. (Hons) in Physics
M.Sc. in Physics



ABOUT US

Our students learn how Physics is fundamental to our understanding of the nature of matter and the composition of the universe. All other sciences, whether applied or pure, depend to a greater or lesser extent on Physics. It is the study of nature which in the end governs the structure of biological molecules and the achievements of modern engineering.

At the Department of Physics, we take pride in being one of the leading departments at Patheingyi University and we are strongly committed to providing a teaching and learning environment of excellence to our undergraduates and post-graduate students.

SPECIALISATIONS

- Nuclear Physics
- Theoretical Physics
- Electronics

DEPARTMENT OF

PSYCHOLOGY



PROGRAMMES OFFERED

B.A. / B.A. (Hons) in Psychology
M.A. in Psychology



ABOUT US

The Department of Psychology provides exceptional training in the science and practice of psychology at both undergraduate and graduate levels. We integrate teaching, research, and practice by involving all of our 111 students in classroom activities, research projects, and field-based experiences.

We achieve excellence through the commitment of a motivated and enthusiastic faculty who are dedicated to high quality teaching, research, and service to the university and their communities. Staff members challenge themselves as well as their students to increase their knowledge of psychology, be critical evaluators of information, model ethical behaviour, value diversity, and make a positive difference in their profession.

KEY SPECIALISATIONS

- Organisational Psychology
- Developmental Psychology
- Sports Psychology
- Physiological Psychology
- Child Psychology
- Social Psychology
- Crime and Psychology
- Clinical Psychology
- Counselling Psychology
- Applied Psychology
- Environmental Psychology
- Psychological Statistics
- Psychological Testing
- Psychological Research

DEPARTMENT OF

ORIENTAL STUDIES



PROGRAMMES OFFERED

B.A. / B.A. (Hons) in Oriental Studies
M.A. in Oriental Studies



ABOUT US

As a Department, we observe the religion of Buddhism, its social aspects, and follow the rules and customs of our religious community. Our 93 students are encouraged to practise what they learn in their studies, social activities, and their everyday daily lives.

We envisage that our students will better understand the teachings of Buddhism and its relevance to Myanmar's development. We aspire to support the development and preservation of Myanmar culture and life, present the country's history as related to Buddhist philosophy, and teach the importance and benefits of Myanmar's Buddhist Society. This knowledge and practice will help our graduates become active citizens of a prosperous and democratic country.

SPECIALISATIONS

- Buddhist Thought
- History of Buddhism
- Buddhist Art and Architecture
- Sanskrit Language
- Pali Language
- Pali Literature
- Epigraphy and Prakrit



DEPARTMENT OF

CHEMISTRY



PROGRAMMES OFFERED

B.Sc. / B.Sc. (Hons) in Chemistry
M.Sc. in Chemistry



ABOUT US

The Department of Chemistry strives to produce high-calibre graduates who are skilled and well-qualified in their respective specialisations. We provide and nurture a learning environment of excellence that supports undergraduate and post-graduate students who are ambitious, intellectually inquisitive, and innovative in their studies and research endeavours.

We aim to establish a reputation for providing quality chemical education and research programmes. We are continuously creating a robust knowledge system that will sustainably enhance Myanmar's national prosperity and increase the country's global competitiveness. The Department promotes theoretically sound and intellectually matured researchers through our detailed study offerings.

SPECIALISATIONS

- Organic Chemistry
- Inorganic Chemistry
- Analytical Chemistry
- Physical Chemistry

