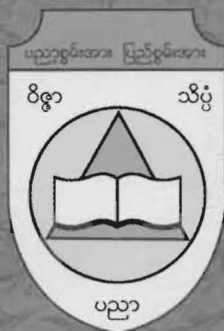


# The Myanmar Academy of Arts and Science

## 11<sup>th</sup> Anniversary NEWSLETTER

Vol. VI, No. 1, October 2010



### The Myanmar Academy of Arts and Science celebrates its 11<sup>th</sup> anniversary

The momentum of activities of the Myanmar Academy of Arts and Science steadied after the celebrations of its 10th anniversary, in 2009 but the year 2010 made up for it with other interesting and significant events. The activities, though fewer in number this year is noteworthy for the progress and collaboration of the four academies in Myanmar - the Academy of Arts and Science, the Academy of Medical Science, the Academy



of Technology and the Academy of Agriculture, Forestry, Livestock and Fishery Science .

These four academic institutions provide opportunities for the younger generation of students and scholars to spread their wings and sharpen their minds with interdisciplinary research and discussions, and with exchange of views on the latest developments in science and technology as well as in the liberal arts and social sciences. Thus one of the most significant events of the year was the Forum on Nanotechnology held in collaboration by the four academies.

The Myanmar Academy of Arts and Science gratefully acknowledge the continued support and encouragement of the Minister of Education Dr. Chan Nyein, the deputy minister U Aung Myo Min and all staff, both academic and administrative of the departments of Higher Education and the various universities and colleges of Myanmar.



# The Forum on Nanotechnology

One of the most momentous occasions of 2010 was the Forum on Nanotechnology held on 4th July 2010 at the Arts Hall of the University of Yangon. It was joint forum sponsored by the Myanmar Academy of Arts and Science but its success was due to the close cooperation and coordination of the presidents of the respective academies and the enthusiasm of their members. The forum consisted of a panel of 5 scholars and a moderator. Scholars representing the Myanmar Academy of Arts and Science, the Myanmar Academy of Medical Science, the Myanmar Academy of Technology, the Myanmar Academy of Agriculture, Forestry, Livestock, and Fishery Sciences presented their views on the impact and future prospects of Nanotechnology from the perspectives of their respective field of studies.

## The Panel of Experts

### Presenters

1. Dr. Nyunt Wynn
2. Drs. Ko Ko Kyaw Soe & Pho Kaung
3. Dr. Kyi Kyi Thinn
4. Dr. Tin Htut

### Moderator

Dr. Soe Yin

### Topics

#### Recent Developments in Nanotechnology

Dr. Ko Ko Kyaw Soe (Pro-rector,) and Dr. Pho Kaung (Pro-rector, Asian Research Centre) University of Yangon

#### Nanochemistry & Nanotechnology

Professor Dr. Nyunt Wynn  
- Member of the Executive Committee  
The Myanmar Academy of Technology  
- Professor & Head, Department of Chemistry (Rtd)  
University of Yangon

#### NANOMEDICINE

Professor Dr. Kyi Kyi Thinn  
MBBS, D.Bact., Ph.D(London),  
Ph.D(Hon.)(Ygn), FACTM(Australia)  
Professor and Head  
Department of Microbiology  
University of Medicine (1)  
Yangon

#### Development of Nanotechnology in Food and Agriculture:

**Implications for Myanmar**  
Dr. Tin Htut, Assistant Director,  
Agriculture Research Institute,  
Ministry of Agriculture and  
Livestock Breeding

The forum, well attended by scholars and scientists from other academic institutions including staff of the National Defence College as well as staff and graduate students from universities and colleges, was a resounding success.



Panelists: Dr. Nyunt Wynn

Dr. Pho Kaung

**FORUM ON NANOTECHNOLOGY**  
Myanmar Academy of Arts and Science  
Myanmar Academy of Technology  
Myanmar Academy of Medical Science  
Myanmar Academy of Agriculture, Forestry, Livestock and Fishery Science  
Arts Assembly Hall  
University of Yangon



Dr. Kyi Kyi Thinn



Dr. Tin Htut

မြန်မာနိုင်ငံရှိ စွန့်စားခံရမှုနှင့် ပတ်သက်သည့် အဖွဲ့  
 (၂၀၁၀) ပညာရပ်ဆိုင်ရာ ဖော်ပြချက်များနှင့်  
 CLIMATE CHANGE CHALLENGES AND  
 PRIORITIES IN MYANMAR

၈ ဇူလိုင်လ

၇.၇.၂၀၁၀



**Bi-monthly Talks  
 Climate Change**

Bi-monthly talks are usually held about four or five times a year by the Myanmar Academy of Arts and Science and many eminent scholars have contributed vastly to the dissemination of knowledge. It is an informal forum for a lively exchange of academic views and news. This year however, due to the efforts being made for the joint forum on Nanotechnology and for the forthcoming Tenth Research conference of the MAAS, it was possible to hold just one talk with just one guest speaker. The topic however was a hot and current one - **"Climate Change Challenges and Priorities in Myanmar,"** by **Dr. San Win**, Joint Secretary Of the Myanmar National Environmental Commission, Nay Pyi Taw. It was held on 7th July 2010 at the Arts Hall of the University of Yangon.



President U Than Oo presents certificate of honour to Dr. San Win



# Academy Awards



## PhD Dissertation and Research Report Awards & the 9<sup>th</sup> Research Paper Awards

The Myanmar Arts and Science Academy has given awards for the Best Doctoral Dissertation and Research Report in Arts, Science and Social Science beginning from the Calendar Year 2006.

But for the Year 2008, the Academy was able to give 6 awards for the Third MAAS PhD and Research Report Awards:

The winners are:

### Arts Award

**Dr. Sann Myint** - Sociopragmatic Transfer in Interactions by Native Myanmar People Using English.

**Dr. Mu Mu Than** - Marketing Channels for Basic Grocery Items in Yangon City; The Case of Nyaung Pin Lay Plaza

### Science Awards

**Dr. Kyu Kyu Swe** - Triterpenoid: Natural Inhibitor of NF-KB Signalling with Anti-Inflammatory, Cytotoxicity and Anti-Cancer Potential from *Helicteres angustifolia* L. (Gan-di)

မြန်မာနိုင်ငံ ဝိဇ္ဇာနှင့် သိပ္ပံပညာရှင်  
 နဝမ အကြိမ် သုတေသနစာတမ်း ဖတ်ပွဲ  
 ဆုပေးပွဲ အခမ်းအနား



**Dr. Tun Lwin** - The Intraseasonal Variations in Monsoon Climatology of Myanmar

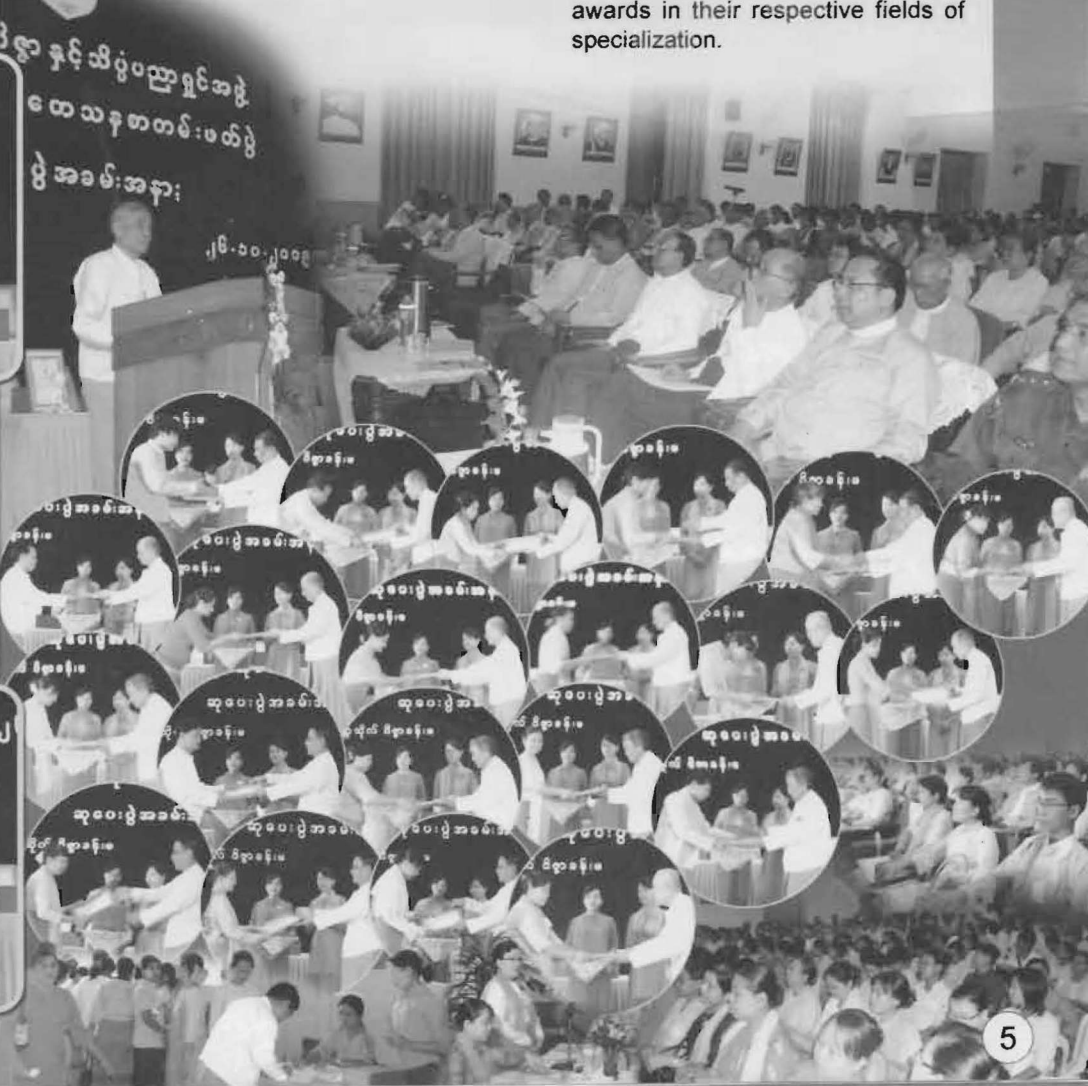
### Social Science

**Dr. Thida Kyu** - The Role of Infrastructure in Economic Development of Myanmar (1988 - 2004)

**Dr. Daw Hla Nyunt** - ရွမ်းပြည်နယ် တောင်ပိုင်း ပဒိုင်းစကား၏ စကားသဖွဲ့ပုံ

### Best Research Paper Awards

Twenty-two researchers of the Universities of Yangon, Mandalay, Pakkokku, Meikhtila, Taungoo, Patheingyi, Pinlon, Loikaw, Ratanapon, (Mandalay), Mawlamyine, Pyaw; the University of Distance Education, the University of Foreign Languages (Mandalay) and the University of Education, who presented papers at the 9th Research Conference won the Best Paper awards in their respective fields of specialization.





### Monthly EC Meetings

Monthly meetings of the MAAS executive committee are regularly held every first Wednesday of the month with other meetings in between whenever necessary.



### MAAS EC members to stand for elections

EC members of the MAAS, Dr. Soe Yin former rector of the University of Yangon and Dr. Myo Than Tynn an industrial chemist by profession but a historian by choice have resigned as EC members to stand for elections as representatives in the General Elections for Democracy to be held on 7<sup>th</sup> November 2010. And although the MAAS will regret their absence it is also glad that such persons of integrity and education have made this decision to contribute their learning and experience to the establishment of a sound and orderly system of democracy in Myanmar. The MAAS wishes them every success.



Dr. Soe Yin



Dr. Myo Than Tynn

### Teacher of the Year Award

Every year the Ministry of Education elects members of academia as Teacher of the Year on World Teachers' Day which is celebrated on 5<sup>th</sup> October. Many members of the Myanmar Academy of Arts and Science have had the honour to be chosen Teacher of the Year since the Academy was founded and U Than Oo, president of the MAAS and Director-General, Myanmar Bureau of Educational Research, Rtd. was one of the first to be so honoured in the year 2004. Other Academy members are:

Dr. Tha Hla	Rector, University of Yangon, Rtd.	-2004
Dr. Maung Maung Kha	Rector, University of Yangon, Rtd.	-2004
U Thaug Htut	Rector, University of Education, Rtd.	-2004
Dr. Khin Maung Win,	Rector, University of Education, Rtd.	-2005
Dr. Maung Di,	Rector, University of Yangon, Rtd.	-2005
Dr. Kyaw Sein,	Rector, University of Mandalay, Rtd.	-2006
U Sai Aung Tun,	Vice- President, The Myanmar Historical Commission, Rtd.	-2006
U Tun Aung Chain,	Professor and Head, of of History, University of Yangon Rtd.	-2007
U Ba Toke,	Professor and Head, the Yangon Institute of Technology, Rtd.	-2007
Dr. Khin Maung Kywe,	The Myanmar Research Association	-2007
Dr. Hla Wai,	Dy. President, the Myanmar Academy of Arts and Science, Professor and Head of Chemistry Rtd. University of Yangon	-2008
U Tin Lwin,	Member, the Myanmar Language Commission, Professor and Head of Oriental Studies, University of Yangon Rtd.	-2008
Daw Kyi Kyi Hla,	EC member, The Myanmar Academy of Arts and Science, Professor and Head of Philosophy, Rtd., University of Yangon	-2009
U Myaing Thant,	EC member, The Myanmar Academy of Arts and Science, Professor and Head of Myanmar, Rtd., University of Yangon	-2009
U Sein Min,	EC member, The Myanmar Academy of Arts and Science, Professor and Head of Mathematics, Rtd.	-2010
U Thi Ha,	EC member, The Myanmar Academy of Arts and Science, Professor of English, Rtd. University of Yangon	-2010



the Elders

## Keeping up Cultural Traditions

The executive committee of the MAAS, composed of retired academics of mature years, maintains and preserves the ancient Myanmar tradition of respect for elders even if a person happens to be older by a day, a month or a year. On the occasion of the full moon of Thadingyut which is the end of the Buddhist Lent is the occasion when the younger pay obeisance to elders with small gifts as part of the Buddhist *dhana* (to give and provide). This small ceremony is held at Ohndaw Hall every year round about October. This year it was held on 6<sup>th</sup> October 2010.

The relatively younger



EC member Daw Sein Sein recounts a homily by Taungpulu Sayadaw that though there is no lack of problems in life, people lack awareness

## The Tenth Research Conference

The Tenth Research Conference of the MAAS is to be held from 25<sup>th</sup> October to 27<sup>th</sup> October 2010 at various venues of the University of Yangon and the Institute of Economics, Yangon. The closing ceremony will be held on 29<sup>th</sup> October 2010 with presentation of awards for the best research papers in each subject and the highest academic award, the Myanmar Arts and Science Academy Award for the best doctoral dissertation and research report in Arts, Science and Social Science for the calendar year 2009. There will again be two awards in each field this year. The Tun Foundation, a well-known patron of Myanmar Art and Literature as a well a philanthropic organization have made a handsome donation towards the additional awards for which grateful acknowledgement is due to the foundation as well as to its Chairman U Thein Tun.

## Publications

### Books Published (2009/2010)

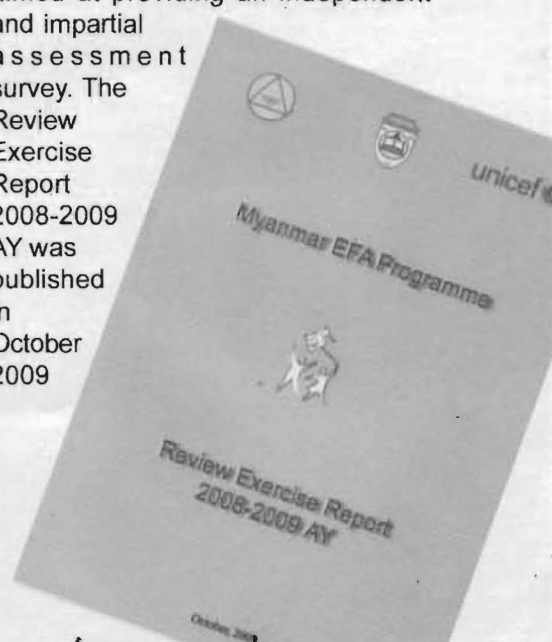
1. Lectures on Quantum Electrodynamics	2009
2. ဘာသာစကားနှင့် စာပေ၌ အသံလှယ်ခြင်း	2009, Feb.
3. Carbon Dioxide - Friend or Foe by Dr. Maung Di	(Nov. 2009)
4. Nuclear Physics in a Nutshell: Graduate Lectures on Physics by Dr. Sein Tun	(Nov. 2009)
5. Greenhouse Gases behind Global Warming, Dr. Maung Kyaw	(2009)
6. The Ethics of Environmental Conservation by Daw Kyi Kyi Hla	(2010)
7. Environmental Toxicology : Effects of Environmental Pollutants on Living Systems by Dr. Kyaw Myint Oo	(2010)
8. Spectral Decomposition and Operators by Dr. Thein Myint	(2010)
9. PhD Award Winners' Research Reports (2010)	
11. Myanmar EFA Programme, Review Exercise Report 2008 -2009 AY	(Oct. 2009)

### Journals Published (2009/2010)

1. 2009, Mar.	Journal Vol. VII,	(No. 1 to 9)	11
1. 2010, Mar.	Journal Vol. VIII,	(No. 1 to 9)	10

## EFA Review Exercise Report 2008-2009 AY

President U Than Oo and educationists of the Myanmar Academy of Arts and Science at the request of the secretariat of the Myanmar EFA National Coordinator, conducted a small-scale review of EFA programmes in five selected townships aimed at providing an independent and impartial assessment survey. The Review Exercise Report 2008-2009 AY was published in October 2009





## Executive Committee of the MAAS

No.	Name	Degree	Subject	Duties
1.	U Than Oo (D.G., Retd. DBE)	MEd	Education	President
2.				
3.	Dr. Thein Myint (D.G., Retd.)	PhD	Mathematics	Vice-President
4.	Dr. Hla Way (Prof., Retd.)	PhD	Chemistry	Vice-President
5.	U Zaw Htay (D.G., DHE- L)	MBA	Economics	Secretary
6.	Dr. Myo Myint (Rector, U.F.L.)	PhD	English	Jt.Sec. (Arts)
7.	Dr. Kan Zaw (Rector, Y.I.E.)	M.Eco. DLitt	Economics	Jt.Sec.(Social Sciences)
8.				Jt.Sec.(Science)
9.	U Myine Thant (Prof. Retd.)	MA	Myanmar	Member
10.	U Thi Ha (Prof. Retd.)	MA	English	Member
11.	U Hla Tun Aung (Rector, Retd.)	MA	Geography	Member
12.	Daw Kyi Kyi Hla (Prof. Retd.)	MA	Philosophy	Member
13.	Daw Tin Tin Myint (Prof.Retd.)	MA	Oriental Studies	Member
14.	Daw Sein Sein (Dir.,Retd. D.H.E)	MA	Anthropology	Member
15.	U Sein Min (Prof. Retd.)	MSc	Mathematics	Member
16.	U Shway Thwin (Prof. Retd.)	MA	Linguistics	Member
17.				Member
18.	Dr. Thet Lwin (Prof. Retd.)	PhD	Statistics	Member
19.	Daw Yi Yi Myint (Prof. Retd.)	MBA	Business Admn.	Member
20.				Member
21.	U Kyaw Myint Oo (Rector. Retd.)	MSc	Zoology	Member
22.	Dr. Daw Than Nwe (Prof. Retd.)	LLM, DLitt	Law	Member
23.	U Tin Nyo (D.G.,D.B.E.No.1,Retd.)	MEd	Education	Member
24.	U Myint Han (D.G., Ret.)	BSc, BEd	Education	Member

University academic staff attached to the MAAS, who have made considerable contributions to the smooth functioning of the Academy.

1. Dr. Kyaw Thein, Rector, Taungoo University (2000 - 2004)
2. Daw Hla Kyu, Pro-Rector, UFL Yangon (2001 - 2005)
3. U Soe Hlaing – Lecturer, Department of Chemistry, Dagon University (2003 - 2010)
4. Daw Htwe Htwe – Lecturer, Department of Mathematics, University of Distance Education, (2005 - 2010)
5. Daw Aye Aye Khine – Lecturer, Department of Mathematics, University of Yangon (2010 -
6. Daw Mi Mi Lay – Lecturer, Department of Chemistry, University of Distance Education (2010 -

### Information

Location of the Office of the MAAS  
Ohndaw Hall, Hlaing Campus, Hlaing Township, Yangon  
Telephone: 01-664435, 09-661752