



Mizo Academy of Sciences (formerly Post-Graduate Science Society) Annual Report for 2012–2013

K. Lalchhandama

General Secretary

HRUAITUTE

General Conference, 24 August 2012-a Synod Conference Centre, Aizawla neih chuan kum 2012–2014 atân Office Bearer hetiang hian a thlang:

President	: Dr H. Lalthanzara, Pachhunga University College
Vice-President	: Dr R. Lalfakzuala, Mizoram University
General Secretary	: Dr K. Lalchhandama, Pachhunga University College
Assistant Secretary	: Dr H. Lalruatsanga, Pachhunga University College
Treasurer	: Dr Rosy Lalnunsangi, Mizoram University
Finance Secretary	: Dr Zodinpuia Pachuau, Mizoram University

Anni hian Executive Committee hetiang hian an din a:

Information and Publicity Secretary :	Thanhmingliana, PUC
Project Secretary :	Dr John Zothanzama, MZU
Seminar, Symposium, etc. Secretary :	Dr Lalthlamuana Pachuau, Sericulture Department
Coaching Class Coordinator :	R. Lalnunsanga, KM HSS
Editor-in-Chief :	Dr K. Lalchhandama

7.	R. Lalramengzami, GZRSC
8.	Dr Lalrokima Chenkual, ATI
9.	Lianduna, Government HSS
10.	Aldrin Malsawmtluanga, Science Centre
11.	Vanlalromuana
12.	Lalbiakmawia, MIRSAC
13.	Dr P.C. Vanlalhluna, MZU
14.	Lalsangluaii Fanai, MZU/GZRSC
15.	Dr Nuchhungi Khawlhing, MZU
16.	Esther Lalthmingliani, MZU
17.	Dr Lalchawimawii, MZU
18.	Lalngura, Secretariat Complex
19.	Dr Lalliansanga Pachuau, DSST
20.	Dr K. Pachhunga, Lunglei Govt. College
21.	Dr C. Laldawngliana, Champhai College
22.	Dr J. Malsawma, MZU
23.	Dr Victor Zochhuana Ralte, MZU
24.	Rosangtuali, Republic HSS
25.	Dr T.C. Lalhriatpuii, RIPANS
26.	Dr M.C. Lallianchhunga, CAU
27.	Dr G. Rosangkima, MZU
28.	L.P. Lalduhawma, PUC

Executive Committee member-te:

1.	Dr Lalnuntluanga, MZU
2.	Dr F. Lalnunmawia, MZU
3.	Dr Rosangliana, GZRSC
4.	Lalrinmawia, GZRSC
5.	Dr B. Zoliana, GZRSC
6.	Prof Zaithanzauva Pachuau, MZU

[OB meeting vawi 4-na, 8 August 2013-a neih chuan pawl tihchak nan leh member intuai-hriam nan Executive Member thar a ruat belh a:

29. Dr K. Vanlaldinpuia, PUC
30. Dr V. Vanthangliana, PUC
31. B. Lalruatfela, NEHU
32. **Vanneisangi Tochwawng, St. Paul's HSS**

Adviser-te:

1. Dr Vanlalzara, *Chief Scientific Officer*, Directorate of Science & Technology
2. Prof R. Lalthantluanga, *Vice Chancellor*, Mizoram University
3. Prof H. Lalramnghinglova, *Head*, Environmental Science Dept, Mizoram University
4. Dr R.K. Lallianthanga, *Sr. Scientific officer*, MIRSAC, Govt. of Mizoram
5. Ramhluna Hnamte, *Joint Director*, Directorate of Higher and Technical Education,
6. Liandawla, *Chief Wildlife Warden*, E & F Department., Govt. of Mizoram
7. Dr Tawnenga, *Principal*, Pachhunga University College
8. Dr C. Lalzarliana, *Jt. Director*, Agriculture Department, Govt. of Mizoram
9. Prof Lalnundanga, *Professor*, Department of Forestry, Mizoram University

Legal Adviser:

1. F. Lalengliana, *Advocate*, Mizoram Bar Association Office

COMMITTEE MEETING NEIH ZĀT

Executive Committee vawi 5; O.B. vawi 4; Pāwl Hming Thlāk Sub-Committee vawi 2; Higher Secondary Science Zirna Tihchangtlun Study Group vawi 1

[Chaw ei khāwm zāt vawi 2 – Prof Zaithanzauva Pachuau kaisan lawmna; leh Associate Professor-te Dr H. Lalnunmawi leh Dr Victor Zochhuana Ralte kaisān te, Asst Prof-te Dr P.C. Vanlalhluna leh Dr J. Malsawma te appoint-

ment lawmna]

2012 GENERAL CONFERENCE THURĒL BAWHZUINA

i) Pāwl hmingthlāk rawtna chu Executive Committee kuta dah a nih angin Pāwl Hming Thlāk Sub-Committee din a ni a [Convener Dr H. Lalthanzara, membrete Dr R. Lalfakzuala, Dr Rosangliana, Dr K. Lalchhandama, Dr H. Lalruatsanga, Dr John Zothanzama, Prof Zaithanzauva Pachuau, Dr Lalrokima Chenkual]. An rawtna angin Opinion Poll a zau thei ang berin June 2013 khan a siam a ni a, Executive meeting vawi 5-na 25 July 2013-a neih chuan hetiang hian zir chiangin a rēl –

Poll tla zāt	=	72
Hming thlāk tha ti	=	46
Hming thlāk tūl ti lo	=	12
Ngaihdān nei lo	=	3
Poll thi (thai vek)	=	1

Pawl hming thlāk hi General Body rem-tihpuinaa thlak tūr a ni a, hming thar atān *Mizo Academy of Sciences (MAS)* tih duhtu (mi 19) an tam ber avāngin hei hi pawm atān rawt nghāl tūr a ni.

ii) Higher Secondary science zirna tihmasawn dân tūr ngaihtuhtu Study Group/Sub Committee din a ni a [Convener Dr Zodinpuia Pachuau, leh membrete Pu Lianduna, Dr G. Rosangkima, Pu Aldrin Malsawmtluanga]. An rawtna angin Executive Committee chuan a theih anga bawhzui zel a tum. Sawrkar kal-phung thil a nih avāngin political party lian leh a enkawltu department thuneitute nena hmalak dân ngaihtuah tum a ni.

EXECUTIVE COMMITTEE HNATLĀNG

Office tuaihnum, tihfai, carpet pah leh rawng hnawihin 24 October nilēngin hnatlāng neih a ni.

SCIENCE VISION

Kan journal pawh bahlah miah lovin a bu leh online-in thla thum dan (quarterly)-a tihchhuah zêl a ni. Min chhawmdâwltu Directorate of Science and Technology, Government of Mizoram hnênah lawmthu kan sawi zel e. [5 April 2013 khan Prof R.K. Thapa, Dean, School of Physical Sciences, MZU, chuan MZU Controller of Examination hnênah kan journal hi refereed a ni lo, PhD result hmuh nan a hmantlâk loh tiin a zualko a. University thuneitute kan hrilhfiah hnuah CoE chuan PhD result atân a pawmtlâk thu a chhuah ve nghâl. Prof R. Lalthantluanga, Vice Chancellor, leh Prof R.L. Thanmawia, CoE, chungah an mi thlawpna avangin lawmthu kan sawi tak meuh a ni.]

MIPOGRASS COACHING

Tûnah hian zirtirtu 4 leh zirlai 14 kan nei. Zing tin period 2, darkar 1 ve ve neih thin a ni. Hei hi central sawrkar ruahman Condensed Courses in Education, Mizoram State Social Welfare kaltlanga kan kalpui a ni.

FIRE PREVENTION AWARENESS CAMPAIGN

Department of Environment and Forests nen thawk dunin 22 February zân khân Muthi-ah vântlâng inkhâwm kan Vice President Dr R. Lalfakzuala hovin buatsaih a ni. Dr John Zothanzaman “**Ram kang: A nghawng ðha lo leh a vên dân**” tih thupui a sawi.

ENVIRONMENTAL IMPACT ASSESSMENT

Directorate of Science and Technology hnuai kan project “**Environmental Impact Assessment of Tuirial Dumping Site**” pawh a hna lian zual chu zawh fel a ni tawh a. *Science Vision* leh conference-ah te kan Principal Investigator Dr John Zothanzaman technical report a pe tawh nghe nghe a ni.

THILTIH DANGTE

1. Mizoram Mathematics Society leh SCERT ðangkawpin *National Year of Mathematics* 17 December 2012-a an lawmnaah kan Patron Dr L.N. Tluanga chu *Pioneership Awardee* chawimawina an hlan.
2. Mizoram sawrkarin *International Biodiversity Day* 23 May 2013, Assembly Secretariat Hall-a a buatsaihah Dr P.C. Vanlalhluna pawl aiawhin a tel.
3. Additional PCCF, Environment and Forests-in *Indian Mountain Initiative (IMI) Pre-Summit Meet* 9 August 2013-a Aijal Club-a a buatsaihah pawl aiawhin Dr John Zothanzama leh Dr H. Lalthanzara te an tel.
4. Tûna kan seminar min chhawmdâwl tûr hian a thupui nena inrem Oil India Limited, Dibrugarh-ah rawtna kan thlen a; rang takin (1/8/2013) min chhang a, an kalphung anga thlaruk tal inruahman an ngaih dawn avangin kan pâmçûl. Remchâng takin OB meeting vawi 4-na kan ðan dawn ðêpin kan resource person tûra kan sâwm Dr H. Lallenmawi meetinga a awm lai kan lambun a, kawng min lo kawh hmuh ta a ni.
5. Mizoram Council of Science, Technology and Environment, Directorate of Science and Technology, chuan 23 July 2013 khân kan President chu Expert Member for National Science Day Committee atân a ruat.
6. Kan member-te enkawl Expert Coaching Academy-in min dil angin science tuition neih nan kan coaching classroom hi thla tin Rs 2,000/- min pein tlai tin an hmang.
7. E&F-in an Conference Hall-a an buatsaih *World Forestry Day* chu 21 March 2013 khan Sensitization Workshop on Protection of Forest, Environment and Biodiversity tih huna hmangin pâwl aiawhin President, Assistant Secretary Dr H. Lalruatsanga, leh OA Lalnunmawia te an tel.
8. Pachhunga University College leh Regional Centre, National Afforestation and Eco-development Board, NEHU, buatsaih *Seminar in Observance of World Water Day* chu I&PR Auditorium-ah 22 March 2013 khan neih a ni a, kan OB te an tel.

Annual Report

9. Kan Adviser Dr R.K. Lallianthangan a lehkhabu *Medicinal Plants of Mizoram* tih chu 4 October khan min pe [Pawl tan 5, member a mamawh apiang tan 20].

MEMBER DINHMUN

Mipa 223; hmeichhia128; kan vaiin 351; PhD nei 49; Life Member 20; Patron 1 kan awm mek.

LAWMTHU SAWINA:

A thlawna office min luahtirtu Pi Nunthar-mawii te chhüngkaw hnénah lawmthu kan sawi bāng thei lo a, kan pawl mai ni lo, science hmasawn nana an thilphalna hi ka chhuang em em a ni.

SUM DINHMUN

General accounts

Income	Amount INR	Expenditure	Amount	Balance
Opening balance	51,842.00	OA salary	30,000.00	
Membership	4,900.00			
Project, coaching, etc.	50,905.00			
TOTAL	107,647.00		61,325.00	46,322.00

Science Vision accounts

Income	Amount INR	Expenditure	Amount	Balance
Grants from Directorate of S & T	100,000.00	Printing/web	115,971.00	
Subscription	2,420.00			
Opening balance	155,727.00			
TOTAL	258,147.00		115,971.00	142,176.00

[Report hi General Conference, 28 August 2013, Synod Centre-ah pek a ni]

PS: Dr H. Lallenmawia leh a ho Directorate of Geology and Mineral Resources chuan Conference Seminar atan kan mamawh zat chiah Rs 5,3000/- min pe tawh bawk.

PUBLICATION

MIPOGRASS Publication Board chuan lehkhabu pathum a chhuah tawh a:

1. K. Lalchandama (2012). *A Brief History of Science* (ISBN 978-81-924321-0-6)
2. Ksh. Birla Singh (2012). *Recent Advances in Natural Products Research* (ISBN 978-81-924321-2-0)
3. K.K. Singh, K.C. Das & H. Lalruatsanga (2012). *Bioresources and Traditional Knowledge of Northeast India* (ISBN 978-81-924321-3-7)



MAS NEWS

HIGH FIVE FOR OUR NEW DOCTORS

1. J Lalbiaknunga from MZU on the thesis *Ecological Study on Plant Diversity of Thorang Wildlife Sanctuary in Lunglei District of Mizoram*. He is currently Asst Prof of botany.
2. Lalchawimawii, our Executive Member, from Geology, MZU, on *Palaeontological Study of the Bhuban Formation of South Hlitemen Quarry Area, Aizawl District, Mizoram*.
3. S. Lalpawmawii from MZU on *Analysis of Water Quality and Biomonitoring of Tuirial River in Vicinity of the Hydrel Project in Mizoram*.

4. Vanramliana from MZU on *Entomological and Ecological Studies of Malaria in undivided Aizawl District of Mizoram*. He is Asst Prof of zoology at PU College.

MAS SEMINAR

Seminar on “Genetically Modified Crops and Food Security” is going to be held at Govt. Zirtiri Residential Science College on 22 November 2013. The seminar is supported by DST through Directorate of Science & Technology, Government of Mizoram.

Mizo Post-Graduate Science Society Aizawl, Mizoram

General Body Meeting

Minutes

A hun : 28 August 2013, 1100 h (Rorel tan 12:45 h)
A hmun : Pi Zaii Hall, Synod Conference Centre, Aizawl
Chair : Dr R. Lalfakzuala, Vice President

Rorélnaa member awm zât: 66

Thu rêlta:

1. PAWL HMING THLAK

Mizo Post-Graduate Science Society tih chu “Mizo Academy of Sciences (MAS)” tia thlâk tûrin lungruâl takin kan pawm (66/66).

2. CSIR-UGC NET EXAM FORM

NET exam form hi Mizoram University aṅanga lei theih tura ruahman tûrin university thuneitute leh UGC hriattir ni se kan ti.

Dar 1300 ah rorêl hi kan zo.

R. Lalfakzuala
Chairman

K. Lalchhandama
Secretary