

24. Lahiri D & Duncan JS (2007). The Mozart effect: encore. *Epilepsy Behav*, **11**, 152-153.
25. Jones MH & Estell DB (2007). Exploring the Mozart effect among high school students. *Psychol Aest Creat Arts*, **1**, 219-224.
26. Newman J, Rosenbach JH, Burns KL, Latimer BC, Matocha HR & Vogt ER (1995). An experimental test of "The Mozart effect": does listening to his music improve spatial ability? *Percept Mot Skills*, **81**, 1379-1387.
27. Steele KM, Bass KE & Crook MD (1999). The mystery of the Mozart effect: failure to replicate. *Psychol Sci*, **10**, 366-369.
28. Patalano F (2000). Psychosocial stressors and the short life spans of legendary jazz musicians. *Percept Mot Skills*, **90**, 435-436.
29. Kinra S & Okasha M (1999). Unsafe sax: cohort study of the impact of too much sax on the mortality of famous jazz musicians. *BMJ*, **319**, 1612-1613.
30. Raeburn SD (1987). Occupational stress and coping in a sample of professional rock musicians. First of two parts. *Med Probl Perform Art*, **2**, 41-48.
31. Bellis MA, Hennell T, Lushey C, Hughes K, Tocque K & Ashton JR (2007). Elvis to Eminem: quantifying the price of fame through early mortality of European and North American rock and pop stars. *J Epidemiol Community Health*, **61**, 896-901.

Mipograss Conference 2009 and annual report

H. Lalthanzara

General Secretary
Mizo Post Graduate Science Society

August 13, 2009 (Ningani) khan I&PR Auditorium, Aizawl-ah MIPOGRASS Conference vawi 12-na chu hlawhtling taka hman a ni a. Hemi rual hian “Seminar on Development and Environment” nei h nghal a ni. He conference hi hun hnihah then a ni a. A hun khatna hi chhûn dâr 1:00-ah tan a ni a. Dr. Lalnuntluanga, President-in a kaihruai a. Member-te lawmna leh conference chibai bûkna thu a sawi a. Nl. Lalsangluai Fanai, Executive Comt. member-in hunserh a hmang a.

Hemi zawh hian General Secretary Dr. H. Lalthanzara'n annual report a pe a. Report-a sawi fiah ngai leh zawh belhna hun te hman a nih hnuin kum 2008-2009 chhunga MIPOGRASS member *Doctor of Philosophy* degree dawngthar mi pathumte hnenah lawmpuina thuziak frame mawi tak hlan an ni a. Ph.D. lawmpuina dawngtu te chu: Dr. Lalthlamuana Pachuau (Zoology, NEHU aţangin), Dr. K. Lalchhandama (Ecology, Assam University aţangin) leh Dr. Victor Zochhuana (Geology, MZU aţangin) an ni. MIPOGRASS adviser-ten thuziak hi an hlân a ni. Kum dang zawng aiin kan adviser-ten min ho tha a ni.

Conference thurêl

He conference rorêlah hian thu pawimawh tak tak pass a ni a, chungte chu:

1. Mizoram Sorkar chunga lâwmthu sawina: Hun eng emaw chhûng Mizoram sorkara kan lo dil tawhte -

- i) Kan ram leilunghausakna hai chhuah mêk atâna inbuatsaihna ni pah fâwmin Mizoram Government college-ah B.Sc (Geology) zirna hawn ve ni se, tih leh
 - ii) Mizo zirlai science subject a research beite hnenah Council of Science, Technology & Environment, Planning Department kal tlangin research fellowship pêk ve ni se tia rawtna leh dilna kan lo thlen tawh thin chu Mizoram sorkarin remtiin cabinet meeting-in a pawm ta hi lâwmawm kan ti a. Hengte hi a taka a chan thuai pawh kan beisei a ni.
2. MZU-ah ram leilung fate duhsak: Mizoram University hnuaiia zirtirtu lâk tum mêkah ram leilung fate tâna dil ve theih teachingpost tlêm lutuk hi a pawh kan ti a, Mizoten kan dil ve theih awm chhun angangah te chuan duhsakna kan dawn ngei kan beisei tlat a ni.

Programme then hnihna chu seminar hun hman a ni a. Kan theme chu “Seminar on Development and Environment” tih a ni a. He hun hi Dr. R. Lalfakzuala, Vice President chuan hneh takin a kaihruai a. Pu Lalrinmawia, Head, Department of Computer Science, Govt. Zirtiri Residential Science College, chuan “*Impact of Infrastructural Development on Environment in Mizoram*” tih thupui hmangin presentation tha tak a rawn buatsaih a. A bengvârthlâk hle. Resource person-in hun a hman zawhin sawi hona hun tha tak hman a ni a. Sawi hona hunin min daih lo hial a, a hlâwkthlâk hle a ni.

MIPOGRASS Annual Report 2008-2009

I. Hruaitu:

Dt. 14.8.2008 a I&PR Auditorium a conference kan neih khân hruaitu atân heng mite hi kan thlanga:-

<i>President</i>	: Dr. Lalnunluanga
<i>Vice President</i>	: Dr. R. Lalfakzuala
<i>General Secretary</i>	: Dr. H. Lalthanzara
<i>Asst. Gen. Secy.</i>	: Dr. H. Lalruatsanga
<i>Treasurer</i>	: Dr. Rosy Lalnunsangi
<i>Finance Secretary</i>	: Dr. F. Lalnunmawia

Anni hian Dt. 21.8.2008 khan charge la nghâlin appointed office bearers 6, executive committee member 19 leh adviser 8 an ruat a.

Appointed office bearers (i/c Secretaries)	
<i>Information & Pub.</i>	: Dr. Lalthlamuana Pachuau
<i>Science Education</i>	: Pu P.C. Ronihtlinga
<i>Welfare</i>	: Pu Lalbiakkima Ralte
<i>Property</i>	: Pi Lalthansangi Fanai
<i>Project</i>	: Pu Vanlalromuana
<i>Seminar & Symp.</i>	: Nl. R. Lalramengzami

II. Committee neih zât:

Executive Committee	vawi	8
O.B. Committee	vawi	3
Sub-Committee	vawi	4
Total	vawi	15

III. Activities:

A. Hna kal pângngai

i) *Science Vision*: Council of Science, Technology & Environment, Govt. of Mizoram hnên ațanga țanpuina kan hmuh avângin kum 2001 ațanga vawiin thlengin tuang takin MIPOGRASS official journal, *Science Vision* chu tihchhuah chhunzawm zêl a ni a. Kum 2008-2010 chhûnga editorial board chu: Editor-in-Chief – Dr. K.

Lalchhandama, Managing editor – Dr. H. Lalthanzara, Editors – Dr. B. Zoliana, Dr. Lalrokima Chenkual, Dr. Lalnunluanga, Dr. R. Lalfakzuala, Dr. Zodinpuia Pachuau leh Mr. Lalțanpuia.

ii) *Coaching Class*: Kum 2001 ațangin kum tin Class XII (Sc) drop out-te chhanchhuah nan Morning Coaching Class buatsaih țhin a ni a. Coordinator Pu L.P. Lalduhawma leh Asst. Coordinator H. Lalthanzara leh zirtirtu tlawmngai mi 8 ten an enkawla ni. Kumin 2009 HSSLC exam ah khan 35% in an pass a ni.

B. Hma lâkna dang

Dt. 14.8.2008-a General Conference thurêlte hetiang hian bawhzui a ni -

i) Department of Science & Technology din tura Mizoram sorkara ngenna siam. Hei hi a ngaihtuahu pâwl te siamin annin theih tâwpin an zir Chiang a, sorkara rawtna thlen dân tûr te ruahman bâkah C.M. puitu Parliamentary Secretary pawh hmuh a ni tawh a. Tûna Planning Dept. hnuai a awm mêk Science, Technology & Environment Council hruaitute nêh sawi ho a nih hnuin official level-ah thui tak department thar din tura hmalâkna a kal tawh avângin a hranpa chuan thu neih rih loh phawt ni se tiin hmâwr kan bâwk rih. Kan ramin a mamawh ang ngeia sorkar pawhin a tihfel thuai kan beisei a ni.

ii) Mizoram Government college-ah B.Sc (geology) zima hawn a nih theih na tûra hmalak. Kum 10 dân lai bâng lova hma kan lo lâk tawhna, Minister leh Chief Minister te pawh vawi duai lo kan hmuh hnuin tuna H&TE changtu Minister Pu Lalsawta kan hmu leh a, dilna te theh luh a nih hnu rei lo te-ah cabinet meeting chuan a rawn approved ta dêr mai a. Kan lâwm hle a ni. Academic session tharah chuan Aizawl leh Lungleiah he subject hi zir theih tura peih hman a nih ngei pawh kan beisei a ni.

Table. Member dinhmun

SI. No.	Department	Male	Female	Total	Ph.D.
1.	Agriculture science	1	0	1	
2.	Biochemistry	3	0	3	
3.	Biotechnology	3	3	6	
4.	Botany	25	22	47	6
5.	Chemistry	32	6	38	3
6.	Computer sciences	2	0	2	
7.	Disaster mitigation	1	0	1	
8.	Drug chemistry	1	0	1	
9.	FEBES	10	12	22	
10.	Forestry	3	3	6	1
11.	Genetics	1	0	1	
12.	Geology	14	3	17	2
13.	HAMP	0	3	3	
14.	Health sciences	1	0	1	
15.	Mathematics	15	6	21	
16.	Microbiology	0	2	2	
17.	Physics	28	4	32	4
18.	Statistics	1	0	1	
19.	Sustainable development	1	0	1	
20.	Veterinary science	1	0	1	
21.	Zoology	32	27	59	8
Total		175	91	266	24

iii) Science subject-a research bei Mizo zirlaite tan Planning Department hnuiaia Science, Technology & Environment Council kaltlanga Research Fellowship pek. Hei pawh hi kum 10 dâwn liam taa kan lo dil tawh a ni a, a khawih tu official Dr. Vanlalzara, kan adviser thahnemngaihna azârah a taka pêk theih tûrin cabinet meeting-in a approved a. Lâwmawm kan ti hle.

iv) Constitution amendment. MIPOGRASS Constitution Article IV(a)-in membership

chungchâng a târ lan chu siam danglama pawm a ni a. IV(a) 'General/allied sciences a master degree leh a chung lam zir leh zir zo Mizo tu pawh Rs. 30.00 pein member a nih theih'. IV(b) 'Member hlun leh tângkai zual tan Executive Committee-in rem a tih chuan Rs. 1000.00 pein Patron member a ni thei ang' tih te a ni.

v) Placement Cell. Kan member te hamthat nan leh mi dangte kan tanpui ve theih nan Placement Cell din ve ni se tih chu din fel a ni ta a. Chairman atân Pu Lalrinmawia ruat a nia, mem-

ber 5 te nê a theih ang angin hma an la zê a ni.

C. Introduction of B.Sc. (Environmental Science). Kum 4/5 kalta ațanga khân hemi tihlawhtling tûr hian MZU-ah thlen țin a ni a. Tûnah a taka tihlawhtling tûrin MZU pawhin Pachhunga University College-a hawng turin a ruahman fel ta a. Thu neitute chungah lâwmthu kan sawi a ni.

D. Seminar on WATER FOR LIFE. October 17, 2008 khan I&PR auditorium-ah “Seminar on Water for Life” tih chu hlawhtling takin buatsaih a ni a, PHE leh Health department bakah kan member ațangtein presentation hlâwkthlâk tak kan ngaithla a, participant 200 vêl kalkhâwmten zawhna leh chhâna bâkah sawi hona hun kan hmang a, kan kham lo hle nghe nghe a ni.

E. National Environment Awareness Campaign (NEAC). Mizoram district 8 (pariat) a NEAC nei tura min thlan angin hetianghian campaign hlawhtling tak neih a ni.

Dt. 10.2.2009 - Green Hills H/S, Kawnpui, Kolasib District,

Dt. 19.2.2009 - Khawrihnim Community Hall, Mamit District.

Dt. 25.2.2009 - New Colony H/S, Saiha, Saiha District*

Dt. 13.1.2009 - P/S-III, Theiriat, Linglui, Lunglei District,

Dt. 27.2.2009 - Govt. M/S, Ruantlang, Champhai district,

Dt. 27.2.2009 - Govt. Model M/S, Serchhip, Serchhip District,

Dt. 24.2.2009 - Dokulha Hall, Lawngtlai, Lawngtlai District*

Dt. 6.2.2009 - Govt. Hrangbana College, Chanmari, Aizawl.

*report la dawn loh.

F. International Year of Astronomy. Kan member pahnih Dr. Lalthakimi Zadeng leh Pu Lalmuanpuia te chu June 8-10, 2009 chhûnga Gangtok, Sikkim-a *International Year of Astronomy* pual “Training on Total Solar Eclipse July 2009” ah MIPOGRASS aiawhin an zuk tel a ni. An kalna senso zawng zawng tumsaktu Mizoram Science Centre chungah lâwmthu kan sawi a ni.

G. Finance Report.

OB + Total Income	-	Rs. 58,464.00
Total Expenditure	-	Rs. 19,708.00
Balance	-	Rs. 38,756.00

(Rupees thirty eight thousand seven hundred fifty six) only as on 5th August 2009

H. Post Doctoral research. Kan member Dr. R. Lalrempuia (chemistry) chuan University of Real Zaragoza, Spain ațangin post-doctoral research ța takin arawn zova, chumi hnuah tûnah hian Dublin, Ireland-ah a chhunzawm leh mêk a ni. Mizo zinga hetiang ti hmasa ber a ni a, kan lawmpui hle.

Lâwmthu

A tâwp berah chuan MIPOGRASS tluang taka kan kal theih nana office building a thlawn a min luahtir rengtu Pi Lalnunmawia, w/o Pu M. Dawngliana (L), Mission Veng, chhûngkaw chungah nasa takin lâwmthu kan sawi a. He an inpêkna hi Mizorama science & technology hmasâwmna tûra an thawh ve-ah an ngai hmiah mai a ni.

Tin, Council of Science, Technology & Environment, Planning Department, Government of Mizoram, chungah *Science Vision* tihchhuah nan suma min ținpui țin avângin lâwmthu kan sawi bawk.