# मिजोरम विश्वविद्यालय MIZORAM UNIVERSITY



Greater Deeds Remain महान कृतियाँ सदैव शाश्वत

> वार्षिक प्रतिवेदन Annual Report 2010-2011



# **MIZORAM UNIVERSITY CONVOCATION 2010 -2011**







# ANNUAL REPORT 2010 - 2011

# **Editor-in-Chief**

# Prof. Margaret Ch. Zama

Director, IQAC-MZU

# Editorial Board (English):

Dr. Kalpana Sarathy, Assoc. Professor, Deptt. Of Social Work
Convener
Shri. S.K.Ghosh, Director, CDC, MZU
Member
Dr. Lalnundanga, Assoc. Professor, Deptt. of Forestry
Member
Shri Laltanpuia, Asst. Professor, Deptt. of Maths. & Comp. Sc.
Member
Dr. Cherrie L. Chhangte, Asst. Professor, Deptt. of English
Member

# Editorial Board (Hindi):

Prof. S. K. Sharma, Deptt. of Hindi - Convener

Dr. Sanjay Kumar, Assoc. Professor, Deptt. of Hindi - Member

Dr. Shiva Kumar, Assoc. Professor, Deptt. of Geology - Member

Dr. Bhartendu Singh, Assoc. Professor, Deptt. of Commerce - Member

Shri. Amish Verma, Asst. Professor, Deptt. of Hindi - Member

Copies - 800





### FROM THE VICE-CHANCELLOR'S DESK

I am happy to place before you the Annual Report of the Mizoram University for the year 2010-11. The Academic, administrative and infrastructure development activities have seen a spurt during this year, and though full details of these activities are available in the Annual Report, I am highlighting some of these below:

- Twenty new teaching faculty were recruited for the two new academic Departments, namely, Hindi and Mass Communication and also for the Departments of Library & Information Science, Management, Commerce, Information Technology and Electronics and Communication Engineering. A majority of the non-teaching posts sanctioned for the 11th Plan have been filled.
- The updation / revision of various courses was accomplished by the different Boards of Studies and Academic Council.
- Teachers were actively involved in organizing several international / national / regional seminars / symposia / conferences funded by national level organizations as well as the University. They also attended international / national / regional seminars / symposia / conferences and refresher, orientation and short term courses. The University received Rs. 3.5 crores from Dept. of Science and Technology, New Delhi for setting up TEM facility.
- Several faculty members received research grants for quality projects from major funding agencies
  of the country. They have also published research findings in national and international refereed
  and indexed journals with impact factors, and some teachers have visited other countries on shortterm academic assignments.
- The Academic Staff College has conducted one orientation course, refresher courses in eleven subjects, and two short-term courses.
- Provisional affiliation was granted to the Bachelor of Social Work course at Higher and Technical Institute of Mizoram, Lunglei and B. Sc. courses in Radio Imaging Technology and Optometry and Ophthalmic Techniques at Regional Institute of Paramedical and Nursing, Aizawl.

- The Internal Quality Assurance Cell (IQAC) started functioning in full swing. As a quality enhancement measure, it has begun obtaining Students' Feedback on courses and on teachers every semester. It has also started obtaining filled-up PBAS proforma from teachers on annual basis.
- The Central Library has continued to expand in terms of number of books and journals. Vertical
  extension of Phase-I building was completed and occupied. Radio Frequency Identification
  Management System started functioning for identification, security, tracking and automated
  handling of library materials.
- The Sixth Convocation of the University was held on 24th September, 2010. Smt Pratibha Devi Singh Patil, Her Excellency, the President of India and the Visitor of the University delivered the Convocation Address as the Chief Guest. Lt. Gen. M. M. Lakhera, His Excellency, the Governor of Mizoram graced the occasion as the Chief Rector and Shri Lal Thanhawla, Hon'ble Chief Minister was present as the Guest of Honour on the occasion.
- The Statutes and Ordinances of the University were revised in order to incorporate new provisions
  of the UGC Regulations of 30th June, 2010.
- The Statutory Officers' Quarters, Academic Staff College Building, Administrative and Examination building Phase-II, two numbers of 100 seated Girls' Hostels and Residences (Professors- 8 units, Readers and Lecturers- 12 units, Non-teaching- 4 units each of type-III and IV) were completed. Extension of 11KV line upto Sports Complex was completed.
- The Football team of the university reached the quarter-final rounds in All India Inter-University Football Tournament held at Jabalpur, M. P.

Prof. A. N. Rai, the then Vice Chancellor, left Mizoram University to assume the office of the Vice Chancellor of North-Eastern Hill University, Shillong on 8.10.2011. Mr. Benjamina, the then Registrar, left the University for his parent organization on 31.3.2011. I take this opportunity to thank Prof. Rai and Mr. Benjamina for their untiring efforts in providing momentum for academic and infrastructure growth of the University. I also take this opportunity to thank all university fraternity for their cooperation and contribution to the all-round development of the only institution of higher learning in the state of Mizoram.

Aizawl 26<sup>th</sup> November, 2011 Prof. R. Lalthantluanga

R. Kallbantheap

# **CONTENTS**

From	n the Vice-Chancellor's Desk	i-ii
Cont	ents	iii-iv
Edito	orial	v-vii
1.	School of Economics, Management & Information Sciences	1-2
	Department of Economics	3-8
	Department of Library & Information Sciences	
	Department of Commerce	
	Department of Management	
	Department of Mass Communication	
2.	School of Education and Humanities	34-35
	Department of English	36-40
	Department of Education	
	Department of Mizo	
	Department of Hindi	
3.	School of Social Sciences	59-60
	Department of Psychology	61-66
	Department of Public Administration	67-72
	Department of History & Ethnography	
	Department of Political Science	
	Department of Social Work	
4.	School of Earth Sciences & Natural Resources Management	90-91
	Department of Forestry	92-97
	Department of Environmental Sciences	
	Department of Geology	
	Department of Geography & Resource Management	
	Department of Horticulture, Aromatic & Medicinal Plants	
	Department of Extension Education & Rural Development	
5.	School of Life Sciences	119-120
	Department of Botany	121-124
	Department of Bio-technology	
	Department of Zoology	
6.	School of Physical Sciences	137-138
	Department of Physics	139-143
	Department of Chemistry	
	Department of Mathematics & Computer Science	
7.	School of Engineering & Technology	
	Department of Electronics and Communication Engineering	156-160
	Department of Information Technology	161-165
8.	Dean of Students' Welfare	166-167
9.	College Development Council, Academic & Conference	168-172
10.	Constituent College - Pachhunga University College	173-183

11.	Repo	ort from Administration-I 1	84-185
12.	Repo	ort from Administration-II	186
13.	Fina	ance Department1	87-188
14.	Exar	mination Department 1	89-191
15.	Cent	tral Library 1	92-193
16.	Heal	Ith Centre 1	94-195
17.		rts Department 1	
18.	•	ineering Cell	
	·		
19.		nputer Centre	
20.	Equa	al Opportunity Cell 2	00-201
21.	Inte	ernal Quality Assurance Cell (IQAC)2	02-203
22.	UGC	C- Academic Staff College 2	04-207
23.	Ann	exures:	
	i)	Publications of Faculty Members	211-230
	ii)	List of Projects of Faculty Members	231-239
	iiI)	Members of University Court	240-241
	iv)	Members of Executive Council	242
	v)	Members of Academic Council	243-244
	vi)	Number of Students in Post Graduate Departments (2010-2011)	245-246
	vii)	Number of Research Scholars Admitted in Post Graduate Departments	247-248
	viii)	Details Of The Affiliated/Constituent Colleges (2010-11)	249-250
	ix)	Profile of Affiliated/Constituent Colleges under Mizoram University (2010-11)	251-252
	x)	Affiliated/ Constituent Colleges of University (2010-11): At A Glance	253
	xi)	College-wise Overall Enrolment (2010-11)	254-255
	xii)	College-Wise Enrolment of SC/ST/Gen/OBC /Others Students (2010-11) .	256
	xiii)	Year-wise Students Enrolment in Pass (General) Courses in Different Academic Streams (2010-11)	257
	Xiv)	College & Class - Wise Students Enrolment in Honours/Professional Courses in Different Academic Streams (2010-11)	258-259
	Xv)	Sex-Wise Enrolment Of Students (St/Sc/Obc/Gen/Others) In 2010-11	260-261
	Xvi)	College-Wise Enrolment Belonging to SC, ST & Others from Different Streams in 2010-11	262-263

### **EDITORIAL**

The Editorial Board of the Mizoram University Annual Report 2010-2011 deems it a privilege to present this report which documents the activities and achievements of the University during the period that spans from 1st April 2010 to 31st March 2011.

In order to mark and celebrate the ten years of the blessed existence of Mizoram University (2001 - 2011), this Editorial is happy to go down memory lane as it were, to very briefly highlight and put on record some of the key milestones that have made the University what it is today. It also serves as a mark of respect to, and acknowledgement of all those who have come before, who have contributed to the founding and establishment of this seat of learning, and many of whom are no longer with us today.

Mizoram University was established as a Central University by an Act of Parliament on 25<sup>th</sup> April 2000 and started functioning from 2<sup>nd</sup> July 2001 with the appointment of Prof.A.K.Sharma as its first Vice-Chancellor, and Shri P.C.Lawmkunga, IAS, and Shri Vanlalhluta, IAAS, as its first Registrar and Finance Officer respectively. The framing of Mizoram University Ordinances, Regulations and Rules, Amendment of Statutes, and the formation of Statutory Bodies like the Academic Council, the Executive Council and the Finance Committee were part of the important initial works accomplished by the first administration.

The new University at its inception inherited from North-Eastern Hill University (NEHU) under which it had functioned as Mizoram Campus for 24 years since 1979, the following:

- 7 Post-Graduate Departments under 4 Schools of Studies
- 21 teaching faculty, 96 supporting staff, and a total enrollment of 398 P.G. students
- 31 Affiliated Colleges including 1 Constituent College, the Pachhunga University College, and an approximate total enrollment of 5200 students at the Under Graduate level
- 5 Academic building blocks and a cluster of 4 others, incomplete and under litigation, at the 980 acres of land at Tanhril, leased by the Government of Mizoram.

Against this backdrop the new University prepared the first Mizoram University Vision Plan document for submission to the UGC, based upon which the MHRD allocated 70 crore rupees under IX<sup>th</sup> & X<sup>th</sup> Plan, 25 new teaching departments under 9 Schools of Studies, 77 teaching and non-teaching posts each, as well as a separate allotment of 35 crore rupees for campus development. A separate grant of 25 crore rupees was sanctioned under the Non Lapsable Central Pool of Resources (NLCPR) exclusively for construction of buildings at the permanent campus located at Tanhril. The Administration worked overtime to prepare a comprehensive Master Plan and DPR which was accomplished within a tight framework of 4 months from September to December 2001, approved by UGC and implemented in March 2003 by CPWD, who as advised by the PMO, were taken on by the University as the Construction Management Company.

Parallel to this, measures were taken to implement the proposal for transit facilities and supporting infrastructure at Tanhril against the sanctioned amount of 35 crore rupees mentioned above.

Mizoram University successfully got the court's injunction lifted to start construction / renovation of the existing building blocks at Tanhril which were then promptly made functional and 5 academic departments located there by 2003. Transport for staff and students was provided with the purchase of 2 new mini buses. The University Administration eventually moved to its permanent campus at Tanhril on 11th April 2005 while the total shifting of the University from its rented premises at Aizawl was completed in the early part of 2007.

Mizoram University as NET centre successfully conducted its first NET examinations in December 2002, followed by it being approved as a centre for SLET in 2004.

With the joining of Prof.A.N.Rai as the 2<sup>nd</sup> Vice Chancellor on 17<sup>th</sup> April 2006, prior to which Mr. Benjamina, IDAS, had joined as Registrar on 22<sup>nd</sup> December 2005, pending targets of the last year of the X<sup>th</sup> Plan were taken up speedily and achieved within a limited timeframe. During this tenure, the maintenance grant was increased manifold providing a reasonably comfortable non-plan budget to run the University. It is noted with pride that the Mizoram University's XI<sup>th</sup> Plan received the highest allocation of general development grant among Central Universities for infrastructure, manpower, research facilities and support services.

The University pioneered the concept of parallel development model for infrastructure development which enabled the authorities to complete a majority of its targeted projects wherein all the construction works, except for Kendriya Vidyalaya School (KVS) and Auditorium, were initiated under various agencies viz., CPWD, NBCC, EPIL and NPCC. The KVS has been functioning within the University premises since 2010 from Class I to Class V with provisions to expand to Class XII in a phased manner; banking facilities have been brought within reach with the provision of space to United Bank of India, so also with postal facilities. The long pending land compensation issues regarding Tanhril University Campus were finally settled.

The University was able to implement the required academic, examination and administrative reforms mandated by UGC in 2009, arranged special funding for the Sciences through FIST programme and NER special package for University and Colleges. The Library automation initiated by the previous administration, and automation of Examination and Finance Sections, as well as provision for intra campus network and internet facilities were also completed. The RFSB (Radio Frequency Identification Management System) was installed as security for the Mizoram University Central Library in 2010.

The University today, offers B.Tech, M.A., M.Sc., M.Com., M.S.W., M.B.A., Mass Communication, Computer Engineering and Electrical Engineering, M.Phil and Ph.D courses in 28 departments organized under 7 Schools of Studies. The University also has the distinction of having unique departments like the Department of Horticulture, Aromatic and Medicinal Plants (HAMP), the Department of Environmental Sciences, and the Department of Extension Education & Rural Development. The PG student enrollment

under the year of report is 1000 and research scholars is 67. This is discounting 2 departments who start admissions from July 2011 which is outside the purview of this report. The total enrollment of UG students from its 28 affiliated colleges under the year of report is 10662.

The Administration is also taking steps to fulfill the pending objective of making the university campus eco-friendly and self sufficient in power by generating solar energy of 1.5 megawatt. The University has provided space to two institutes within campus, namely, the Indian Institute of Mass Communication (IIMC), Delhi, which is now conducting diploma courses in Journalism, Advertising and Public Relations, and the National Institute of Orthopaedically Handicapped (NIOH) Centre for the North East region.

The Mizoram University today looks ahead to the future with enthusiasm under the able leadership of its new Vice-Chancellor Prof.R.Lalthantluanga (19<sup>th</sup> May 2011), in order to continue to be a blessing for its stakeholders, the region and the nation, while constantly striving to achieve greater goals in keeping with its motto, 'Greater Deeds Remain'.

Editorial Board MZU Annual Report 2010-11

1. Name of School : School of Economics, Management &

**Information Sciences (SEMIS).** 

2. Name of the Dean : Prof. Thangchungnunga

3. Contact Details:

i) Office Phone : 0389-2330707
 ii) Residence Phone No. : 0389-2332454
 iii) Mobile Phone No. : 9856691338
 iv) Fax No. : 0389-2330709

v) E-Mail ID of the Dean : tcnpara@yahoo.com

# 4. Number of School Board Meetings held during 2010-2011 (Local/Full Board)

**Full Board** - **1** (26<sup>th</sup> May, 2010) **Local Board** - **1** (30<sup>th</sup> Sept, 2010)

# 5. Names of External Members in the School Board

Names	University / Institute
Prof. Keya Sengupta	IIM, Shillong
Prof. P.K.Haldar	Tripura University, Agartala
Prof. A.Chandel	NEHU, Shillong
Prof. A.K.Mukherjee	Allahabad University, Allahabad
Prof. G.Singhania	NEHU, Shillong

# 6. Brief Introduction about the School

The five Departments operating in the School are Economics, Commerce, Management, Library & Information Sciences and Mass Communication. The Department of Mass Communication is yet to start teaching programmes though four Asst. Professors have been appointed during 2009-2010. The Departments are actively engaged in research, teaching and project work. The Department of Economics has just completed an UNCTAD-sponsored project on Border trade and Trade-related developments.

### 7. Staff Position at Dean's Office in 2010-2011

S1 No	Designation	SC		ST		OBC		G	en	Others	
Sl. No Designation		M	F	M	F	M	F	M	F	M	F
1	LDC				1						
2	Peon			1							
	Total			1	1						

# 8. Particulars about the Teaching Faculty in the Departments under the School (2010-2011)

			Pro	ofess	sor				As	soc	iate	Pro	fess	or		,	Assi	star	nt Pr	ofes	ssor	
Name of the Dept.	SC	S	Т	O B C	G	en	Others	SC	S	Т	O B C	G	en	Omers	0+1	SC	S	Т	O B C	G	en	Others
	M	M	F	M	M	F	M	M	M	F	M	M	F	M	F	M	M	F	M	M	F	M
	F			F			F	F			F					F			F			F
Economics		2			1				1								1	1				
Management					1							2				1	1		1	1		
Lib.&Info.Sc					1							1					1		1	2		
Commerce					1			1				1					1			1	1	
Mass.Com																1			1		2	

1. Name of the School : School of Economics, Management &

**Information Science** 

(a) Name of the Department : **Economics** 

(b) Year of Establishment : 1978(c) Year of First Intake of Student : 1978

**2.** (a) Name of the Head of Department: Prof Thangchungnunga

(b) Phone No. Department : 0389-2330708
 (c) Residence : 0389-2332454

(d) Email :

(e) Dept. Fax : 0389-2330709

# 3. Brief Introduction

The Department of Economics Mizoram University was started in 1979 under NEHU, Mizoram Campus with one teacher and a few students. The student in-take capacity was raised from 20 to 50 in 1996. This was later reduced to 40 again with the starting of Mizoram University in July 2001. Since recently, there has been a lot of improvement in the performance of students including M.Phil & Ph.D Scholars in the Department.

# 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/ Institute from which awarded	Subject Specialisation
1	Tlanglawma	Professor	MA,PhD (Gauhati)	Human Resources
				Public Economics
2	A.K.Agarwal	Professor	MA,PhD (Kanpur)	Macro Economics
				Growth & Development
3	Lianzela	Professor	MA, PhD (Gauhati)	Growth & Development.
				International Trade
				Public Economics
4	T.C.Nunga	Professor	MA, PhD(Gauhati)	Micro Economics
				Quantitative Methods
				Econometrics
5	Vanlalchhawn	Associate	MA,PhD (Gauhati)	Indian Economy
	a	Professor		Financial Institution & Markets
6	Lalrinthanga	Associate	MA, PhD (NEHU)	Environmental Economics
		Professor		Public Economics
7	Lalhriatpuii	Assistant	MA (NEHU),	Gender Economics
		Professor	PhD(MZU)	Financial Institution & Markets
8	S.K.Ghosh	Assitant	MA, M.Phil (Sagar)	Growth & Development
		Professor	LLB	Macro Economics

# 5. Student Intake : 40 (forty)

# 6. Teaching and Non Teaching Staff in the Department

		S	C			S	T			Ol	BC			G	en.			Oth	iers	
Designation	Reg.		Cont.		Reg.		Cont.		Reg.		Cont.		Reg.		Cont.		Reg.		Cont.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor					3								1							
Associate					2															
Professor																				
Assistant					1								1							
Professor																				
Sr.Statistical					1															
Assistant																				
UDC					1															
Peon					1															

# 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge
I	1. Micro Economics Analysis –I	Prof. T.C.Nunga
Semester	2. Macro Economics Analysis-I	Prof. A.K.Agarwal
	3. Quantitative Methods-I	Dr James L.T.Thanga
	4. Economics of Growth & Development-I	Dr Lalrinthanga
II	1. Micro Economics Analysis –II	Prof. T.C.Nunga
Semester	2. Macro Economics Analysis-II	Prof. A.K.Agarwal
	3. Quantitative Methods-II	Dr James L.T.Thanga
	4. Economics of Growth & Development-II	Dr Lalrinthanga
III	1. Public Economis	Prof. T.C.Nunga
Semester	2. International Trade & Finance	Dr Vanlalchhawna
	Optional	
	1. Financial Institution & Market -I	Dr Lalhriatpuii
	2. Economics of Human Resource-I	Prof Tlanglawma
	3. Econometrics-I	Dr James L.T.Thanga
	4. Industrial Economics-I	
	5. Agricultural Economics-I	
	6. Labour Economics-I	
IV	1. Indian Economics Policy	Dr Vanlalchhawna
Semester	2. Economics of Environment	Dr Lalrinthanga
	Optional	
	1. Financial Institution & Market -II	Dr Lalhriapuii
	2. Economics of Human Resource-II	Prof. T.C.Nunga
	3. Econometrics-II	
	4. Industrial Economics-II	
	5. Agricultural Economics-II	
	6. Labour Economics-II	

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory/ Optional/ Practical	Number of Credits	Name of the Course in- Charge
(a) M.Phil / Pre-Ph.D			
1. Advance Economics	Compulsory –	24	1. Dr Vanlalchhawna &
Theory	Dissertation	Credits	Dr Lalrinthanga
2. Indian Economics Policy			2. Prof. Lianzela &
			Prof. T.C Nunga
3. Quantitative Analysis &			3. Prof. T.C Nunga &
Research Methodology			Dr James LT Thanga

# 8. Allied and Cognate Subjects

Allied Subject	Cognate Subject
Commerce	Forestry
Management	Education
Statistics	Public Administration
Library & Information Science	
Population Education	
Demography	
Audit and Continuing Education	

# 9. Student Particulars

Sl.	Courses	SC		ST		GENERAL		OBC		TOTAL	
No.	Courses	M	F	M	F	M	F	M	F	M	F
1	I Semester			29	11					29	11
2	IV Semester			28	14					28	14

# 10. Details of Student Registered for Ph.D Programme: Nil

# 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No.	Name	M.Phil/Ph.D	Name of the fellowship
1	Lalchhanhima	PhD	JRF
2	K.Vanrammawia	PhD	JRF
3	George Zoramsanga	PhD	MZU-UGC
4	Lalramthangi	PhD	MZU-UGC
5	V.Lalremruata	PhD	MZU-UGC
6	Joseph Lalhmingchhuanga	PhD	MZU-UGC
7	Angela K.Lalhmingsangi	PhD	MZU-UGC

8	R.Lalhmangaihsangi	PhD	MZU-UGC
9	Thangrimawia Khiangte	PhD	MZU-UGC
10	John Lalrinawma	PhD	MZU-UGC
11	Laldingngheti	PhD	MZU-UGC
12	Lalmuanpuia Zawngte	PhD	MZU-UGC
13	K.Saitluanga	PhD	MZU-UGC
14	Emmanuel L.Ralte	PhD	MZU-UGC
15	Laldinpuia	M Phil	MZU-UGC
16	Isak Lalmuanpuia Chuaungo	M.Phil	MZU-UGC

# 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

### Prof. A.K Agarwal

Delivered a lecture on "*Economic History of North East India*" Refresher Course in History organized by Academic Staff College Mizoram University on 20<sup>th</sup> Sept. to 12<sup>th</sup> Oct. 2010

Delivered a lecture on "Poverty, Unemployment and Rural Development" 4<sup>th</sup> Orientation Course in Behavioral Science organized by Academic Staff College Mizoram University Aizawl on 13<sup>th</sup> Sept. to 12<sup>th</sup> Oct. 2010

Delivered a lecture on "Evaluation and Feed back of Exam Reforms" 4<sup>th</sup> Orientation Course in Behavioral Science organized by Academic Staff College Mizoram University Aizawl on 13<sup>th</sup> Sept. to 12<sup>th</sup> Oct. 2010

Chaired the session "Commerce Education at UG Level Under Semester Sytem" organized by Department of Commerce and Pachhunga University College, Mizoram University on 12-13 Oct. 2010

Delivered a keynote address on "*Research Methodology in Social Sciences*" organized by UGC-ASC, Mizoram University, organized by Dept. of Social Work, Mizoram University on 8<sup>th</sup> Nov. 2010

Delivered a keynote address on "User Awareness Programme on E-resources" organized by Dept. of Lib. & Inf. Sciences, Mizoram University on 15-16 Nov. 2010

Delivered a keynote address on "*Knowledge Repository*" organized by RRRLF, Kolkata, NASSDOC, New Delhi and INFLIBNET, Ahmedabad on 18<sup>th</sup> Nov. 2010

Delivered a keynote address on "Opportunities in Food Processing" organized by IICPT-NIFTEM

### Prof. Lianzela

Delivered inaugural Speech at a State Level Workshop organized by the Department of Environmental Science and Department of Forestry on the theme "Status and Strategy for Conservation of forest resources and forest reserves of Mizoram on 7.4.2010 at Mizoram University Guest House

Presented a paper entitled "Separate time zone for NE and its implication" in a Seminar organized by MZP on 23.4.2010

Attended ICSSR Mid Term Appraisal Committee Meeting at Shillong on 27.4.2010

Presented a paper "Mizoram Chhiah (Tax rate) tih pun a hun tawh em?" in a state level seminar at Aizawl organized by PRISM on 28.6.2010

Presented a paper entitled "Rural Entrepreneurship wit Special reference to Mizoram" in a Seminar on Driving the People of Mizoram to Self-Employment at Aizawl on 15.9.2010 organized by Rural Development Department, Mizoram University, MEN.

Paper presented at the Pre-Municipal Election Sensitization cum Training organized by Panchayat Mahila Shakti abhiyan Core Committee, Govt.. of Mizoram on 17.9.2010 Title of the paper: Ram rorelna ah Hmeichiate tel ve a hun taw hem?

Delivered a Special lecture on "Separate Time Zone for the North East" at the North Eastern Economic Association Conference held on 10-11 Nov. 2010 at Mokokchung Campus, Nagaland.

Presented a paper entitled "Key achievement of Progress of the UNCTAD Project under taken by the Department of Economics, Mizoram University in the International Seminar on International Progress and Protection through Geographical Indication organized by UNCTAC, DFID d and Government of India, New Delhi on 16 & 17 Nov. 2010

Delivered a lecture under the "Distinguished Lecture Series on the North East" at the Giri Institute for Development Studies (GIDS) Lucknow on 18.12.2010 on the topic "Socio Economic Life and Development of the Mizo People

Resources person at the Seminar organized by Chamber of Industry, Mizoram on 8.4.2011 at Baktawng, Topic of lectured: "Entrepreneurship Development"

Contributed a topic on 'Professionalism' which is included in the Training Module of Senior and Top level Officers, Government of Mizoram.

### Dr Lalhriatpuii

National workshop on Medicinal Plants Cultivation on 11.6.2010 organised by Department of Economics, Mizoram University as Asst. Coordinator.

NEEA Conference on 10-11 Nov. 2010 at Nagaland University

### Dr. Vanlalchhawna

Delivered a lecture on 'On tourism prospects in Mizoram' at Capacity building for Services providers, organized by Toursim Dept, Govt of Mizoram on 25 October, 2010

Deliverd a lecture on 'Urbanisation in Mizoram' at Orientation Course in Behavioural Sciences, organized by ASC, MZU on 17/90/2010

### 13. Number of candidates qualified for the Ph.D. Degree

Sl. No	Name	Title of Thesis	Supervisor
1	_	"Performance of Tea Industry in the post 1991-Economics Environment: A Case	Dr Vanlalchhawna
		Study of Assam"	

# 14. Number of Candidates Qualified in NET/SLET Examination

	NET/S	SLET fo	r Lectu	ıreship	NET/SLET for Junior Research Fellowship					
Category	Jur	Jun-10 Dec-1		c-10	Jur	1-10	Dec-10			
	M	F	M	F	M	F	M	F		
SC										
ST	2		1							
OBC										
General										
Others										
Total	2		1							

15. Any other information/ Highlights/Activities relating to the Department : Nil

1. Name of the School : School of Economics, Management and

**Information Science (SEMIS)** 

(a) Name of the Department : Library and Information Sciences

(b) Year of Establishment : 2002(c) Year of First Intake of Students : 2002

(a) Name of the Head of Department : Prof. Pravakar Rath(b) Phone No. Department : 0389-2331608

Residence : -

Email : dlis\_mzu@rediffmail.com

Dept. Fax : 0389-2331607

### 3. Brief Introduction

The Department of Library and Information Sciences was established during the academic session 2002-2003. Prof. A.K.Sharma, the then-Vice Chancellor formally inaugurated the Department on 20<sup>th</sup> August 2002. Presently the department is offering two years integrated MLISc , M.Phil and Ph.D programme. The main thrust areas are the latest trends and developments in LIS subjects like Library Automation, Networking, Digital Library, Open Source, Open Archives, Digital Preservation, Institutional Repositories, etc.

# 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University / Institute from which Awarded	Subject Specialisation
1	Pravakar Rath	Professor	M.A (Pub. Admn), MLIS, Ph.D (Utkal)	Inf. Systems and Networks, Web Learning, ICT Application in Libraries
2	S.N.Singh	Associate Professor	M.A, Ph.D (BHU), MLISc (BHU), Ph.D (GGU. Bilaspur)	Cataloguing
3	R.K. Ngurtinkhuma	Assistant Professor	MA,MLISc (NEHU), Ph.D (MZU)	Classification
4	R.N.Mishra	Assistant Professor	MA., LL.B, BLIS, MLIS, PGDCA Ph.D. (Sambalpur Univ)	Computer Application, Bibliometrics.
5	S.Ravi Kumar	Assistant Professor	MLISc (Madras Univ), M.Phil (Alagappa Univ), Ph.D (MZU)	Indexing Information processing & retrieval Webometrics
6	Akhandanand Shukla	Assistant Professor	MLISc, Ph.D (Banaras Hindu University)	Webometrics, Digital Library, Knowledge Org, Information Technology.
7	Manoj Kumar Verma	Assistant Professor	MLISc, PGDCA, Ph.D (GGU, Bilaspur)	Knowledge Organisation, LibraryAutomation

**5. Student Intake** : 20 (twenty) MLISc.

# 6. Teaching and Non-Teaching Staff in the Department

Designation		S	C			S	T			0	BC			G	en			Otl	hers	
Designation	R	eg	Co	ont	R	eg	Co	ont	R	eg	Co	ont	R	eg	Co	ont	R	eg	Co	nt
	$\mathbf{M}$	F	M	F	$\mathbf{M}$	F	$\mathbf{M}$	F	$\mathbf{M}$	F	$\mathbf{M}$	F	M	F	$\mathbf{M}$	F	$\mathbf{M}$	F	$\mathbf{M}$	F
Professor													1							
Associate Professor													1							
Assistant Professor	1				1				1				1							
Technical Assistant						1														
LDC								1												
Peon					1															

# 7. (a) Details of Courses Conducted by the Department

Courses	Course Title	Course In-charge
101	Foundations of Library and Information Sciences	
102	Organisation of Knowledge	
103	Classification Practical	
104	Cataloguing Practical	
Second	Course Title	Course In-charge
Semester	Course Title	Course In-charge
201	Management of Library & Inf. Centers	
202	(A)Inf. Sources and Services	
	(B)Inf. Sources and Services (Practical)	
203	Introduction to Information Technology	
204	IT Practical & Job DIARY	
Third	Course Title	Course In-charge
Semester	Course Title	Course In-charge
301	Information Processing & Retrieval	
302	Information Technology Applications	
	Information Technology Application (Practical)	
303	(A)Information Analysis, Repackaging & Consolidation	
304	(B) Tour Diary & Viva Voce	
Fourth	Course Title	Course In-charge
Semester	Course Title	Course In-charge
401	Information Systems and Networks Electives(Anyone)	
402	(A)Preservation and Conservation of Library Materials	
	(B)Agriculture Information Systems & Services	
	(C)Community Information	
403	Research Methodology	
404	Project/Dissertation and Viva Voce	

# 7. (b). Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory / Optional / Practical	Number of Credits	Name of the Course in-charge
M.Phil			
1.MPLIS-01- Information and	Compulsory		Prof.P.K.Rath
Knowledge Society-LIS Perspectives			
2.MPLIS-02-Library and Information	Compulsory		Dr.R.N.Mishra
Technology Management			
3.Research Methodology	Compulsory		Dr.S.N.Singh
4.Project/Dissertation	Compulsory		PKR/RNM/RKN/
			SNS

# 8. Allied and Cognate Subjects

1. Economics	1. Social Work
2. Commerce	2. Psychology
3. Information Technology	3. Political Science
4. Computer Science	4. Education
5. Legal Studies	5. Management

# 9. Student Particulars

Sl.	Course	S	T	S	C	OI	3C	G	en	Oth	ners	То	tal
No	Course	M	F	M	F	M	F	M	F	M	F	M	F
1	1 <sup>st</sup> Semester	12	8									12	8
2	3 <sup>rd</sup> Semester	3	9									3	9
3	M.Phil	2	2						1			2	3
4	Ph.D	3	5						4			3	9

# 10. Details of Students Registered for Ph.D Programme

Name of the Scholars	Registration Number	Title of Ph.D Dissertation	Name of Supervisor
Zomuana Joute		Resource Generation and Mobilization in College Libraries in Mizoram	Prof. Pravakar Rath
Lallaisangzuali		A Study on Use of Electronic Resources for Teaching and Research by the Faculty Members of Mizoram University	Prof. Pravakar Rath

Khundrakpam	MZU/Ph.D/317	Use of UGC-Infonet Digital	Prof. Pravakar Rath
Premoda Devi	of 26.05.2010	Library Consortium by Faculty	
		Members of North Eastern Hill	
		University, Manipur University and	
		Mizoram University:" A	
		Comparative Study	
Sangita Das	MZU/Ph.D/350	Research Productivity of the	Dr. S.N.Singh
Talukdar	of 26.05.2010	Departments of Statistics of	
		Central Universities in India: A	
		Bibliometric Study	

# 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No	Names	M.Phil/Ph.D	Name of the Fellowship
1	Lalchatuana	Ph.D	Govt. of Mizoram Fellowship
2	Jenny Lalremruati	Ph.D	Rajiv Gandhi Fellowship
3	Vanlalneia	M.Phil	MZU-UGC Fellowship
4	Zohmingthangi Ralte	M.Phil	MZU-UGC Fellowship
5	Saidingpuii	M.Phil	MZU-UGC Fellowship
6	Malsawmdawnga Chawngthu	M.Phil	MZU-UGC Fellowship
7	Rosa Laltlanmawii	M.Phil	MZU-UGC Fellowship
8	Lalsangzeli	M.Phil	MZU-UGC Fellowship

### 12. Details of Seminars / Conferences / Workshops / Symposium attended by Teaching Faculty

### Prof. Pravakar Rath

Coordinator-UGC-Infonet User Awareness Programme, organized by Department of Library and Information Sciences, MZU, Aizawl- 15-16<sup>th</sup> November, 2010.

Workshop Director-National workshop on 'Knowledge Repositories" sponsored by RRRLF(Ministry of Culture), NASDOC(ICSSR) and INFLIBNET(UGC), organized by Department of Library and Information Sciences, MZU, Aizawl- 18-20th November, 2010.

Course Coordinator, UGC Refresher Course in Library and Information Sciences, organized by Academic Staff College, Mizoram University, 22nd February -14th March, 2011.

Seminar Director. National Seminar on "Children's Literature in North Eastern Region: The Changing Scenario of Reading Habit: jointly organized by National Book Trust–India, New Delhi and Department of Library and Information Sciences, Mizoram University, Aizawl, 29-30<sup>th</sup> March, 2011.

### Dr. S.N.Singh

National Workshop on "Knowledge Repository" held during 18th – 20th November 2010 at Aizawl organized by Department of Library and Information Sciences, Mizoram University under the sponsorship of RRRLF (Ministry of Culture) Kolkata, NASSDOC (ICSSR), New Delhi and INFLIBNET Centre (UGC), Ahmedabad.

National Seminar on "Children's Literature of North-East: The Changing Scenario of Reading Habit" held during 29th – 30th March 2011 at Aizawl organized by National Book Trust, New Delhi and department of Library and Information Sciences, Mizoram University.

### Dr. R.K.Ngurtinkhuma

One-day Awareness Programme on "UGC-Infonet Digital Library Consortium" held on 15th November 2010 at Aizawl organized by INFLIBNET Centre, Ahmedabad and Department of library and Information Sciences, Mizoram University, Aizawl.

National Workshop on "Knowledge Repository" held during  $18^{th} - 20^{th}$  November 2010 at Aizawl organized by Department of Library and Information Sciences, Mizoram University under the sponsorship of RRRLF (Ministry of Culture) Kolkata, NASSDOC (ICSSR), New Delhi and INFLIBNET Centre (UGC), Ahmedabad.

National Seminar on "Children's Literature of North-East: The Changing Scenario of Reading Habit" held during 29<sup>th</sup> – 30<sup>th</sup> March 2011 at Aizawl organized by National Book Trust, New Delhi and Department of Library and Information Sciences, Mizoram University.

### Dr. R.N.Mishra

4<sup>th</sup> Rizal Library International Conference on "Library Spaces: Building Effective and Sustainable Physical and Virtual Libraries" organized by Ateneo de Manila University at Quezon City, Manila, Philippines during 21st – 22nd October 2010.

National Seminar on "Networking of Library and Information Centers of North East India in Digital Environment (NLICDE-2011) organized by Central Library, National Institute of Technology (NIT) Silchar during 21st – 23rd March 2011.

National Seminar on "Children's Literature of North East: The Changing Scenario of Reading Habit" organized by National Book Trust (NBT), New Delhi and Department of Library and Information Sciences, Mizoram University during 29th – 30th March 2011.

### Dr. S. Ravi Kumar

One-day Awareness Programme on "UGC-Infonet Digital Library Consortium" held on 15th November 2010 at Aizawl organized by INFLIBNET Centre, Ahmedabad and Department of library and Information Sciences, Mizoram University, Aizawl.

National Workshop on "Knowledge Repository" held during 18th – 20th November 2010 at Aizawl organized by Department of Library and Information Sciences, Mizoram University under the sponsorship of RRRLF (Ministry of Culture) Kolkata, NASSDOC (ICSSR), New Delhi and INFLIBNET Centre (UGC), Ahmedabad.

### Dr. Akhandanand Shukla

One-day awareness programme on "UGC-Infonet Digital Library Consortium" on 15th November 2010, organized by the Department of Library and Information Sciences, Mizoram University in collaboration with INFLIBNET Centre. Ahmedabad.

National Workshop on "Knowledge Repository" held during 18th – 20th November 2010 at Aizawl organized by Department of Library and Information Sciences, Mizoram University under the sponsorship of RRRLF (Ministry of Culture) Kolkata, NASSDOC (ICSSR), New Delhi and INFLIBNET Centre (UGC), Ahmedabad.

BHU Alumni Meet (BHUAM 2010) and Seminar on "Higher Education and Sustainable Development: Emerging Challenges and Mahamana's Vision", 24th – 25th December 2010, organized by Alumni cell, Banaras Hindu University.

Management Development Programme cum national Workshop on "Export Marketing & Documentation Procedures" 15th – 17th February 2011, organized by IIFT, Kolkata and Department of Management, Mizoram University, Aizawl.

National Seminar on "Children's Literature of North-East: The Changing Scenario of Reading Habit" held during 29th – 30th March 2011 at Aizawl organized by National Book Trust, New Delhi and Department of Library and Information Sciences, Mizoram University.

# Dr. Manoj Kumar Verma

One day Awareness programme on "UGC-Infonet Digital Library Consortium" on 15th November 2010, organized by the Department of Library and Information Sciences, Mizoram University in collaboration with INFLIBNET Centre, Ahmedabad.

National Workshop on "Knowledge Repository" held during 18th – 20th November 2010 at Aizawl organized by Department of Library and Information Sciences, Mizoram University under the sponsorship of RRRLF(Ministry of Culture) Kolkata, NASSDOC (ICSSR), New Delhi and INFLIBNET Centre (UGC), Ahmedabad.

Participated in 3days Management Development Programme cum National workshop on "Export Marketing & Documentation Procedures" jointly organized by Indian Institute of Foreign Trade, Kolkata and Department of Management, Mizoram University, Aizawl on 15-17 Feb.2011.

National Seminar on "Children's Literature of North-East: The Changing Scenario of Reading Habit" held during 29th – 30th March 2011 at Aizawl organized by National Book Trust, New Delhi and Department of Library and Information Sciences, Mizoram University.

Attended 21days UGC Sponsored Refresher Course in Library and Information Science, organized by Academic Staff College, Mizoram University, Aizawl from 22<sup>nd</sup> – February to 14<sup>th</sup> March 2011.

# 13. Number of Candidates qualified for the Ph.D.Degree

Name	Title of Thesis	Supervisor
Ajay Kumar	Use of Information Sources by Social Scientists: A Comparative Study of Banaras Hindu University and Mizoram University.	Dr. S.N.Singh
Lalngaizuali	Library and Information Science Education in North East Region: A Critical Study.	Prof. Pravakar Rath
Akhilesh Kumar SinghYadav	A Study of Curriculum Requirements Towards Improving of IT Skills of Library Professionals.	Dr. S.N.Singh
S. Ravi Kumar	Womens Health Information Based on Web Reources: An Analysis.	Dr. S.N.Singh
Lalbiaksanga Hnamte	An Assessment of the Services of College Libaries in the Context of Changing Information Scenario with Special Reference to	Dr. R.N.Mishra

# 14. Number of Candidates qualified in NET/SLET Examinations : Nil

# 15. Any Other Information/Highlights/Activities relating to the Department

- 1. Organized UGC-Sponsored Refresher course in Library and Information Sciences during 22<sup>nd</sup> February -14<sup>th</sup> March 2011. The theme of the Refresher Course was "Management of Libraries and Information Centers in Digital Era".
- 2. One-day Awareness Programme on "UGC-Infonet Digital Library Consortium" held on 15th and 16th November 2010 at Aizawl organized by INFLIBNET Centre, Ahmedabad and Department of Library and Information Sciences, Mizoram University, Aizawl.
- 3. Organized National Workshop on "Knowledge Repository" held during 18<sup>th</sup> 20<sup>th</sup> November 2010 at Aizawl organized by Department of Library and Information Sciences, Mizoram University under the sponsorship of RRRLF (Ministry of Culture) Kolkata, NASSDOC (ICSSR), New Delhi and INFLIBNET Centre (UGC), Ahmedabad.
- 4. National Seminar on "Children's Literature of North-East: The Changing Scenario of Reading Habit" held during 29<sup>th</sup> 30<sup>th</sup> March 2011 at Aizawl organized by National Book Trust, New Delhi and Department of Library and Information Sciences, Mizoram University.

1. Name of the School : School of Economics, Management &

**Information Sciences (SEMIS)** 

(a) Name of the Department : Commerce
(b) Year of Establishment : July, 2002

(c) Year of First Intake of Students: 2002

2. (a) Name of the Head of Department: Prof. NVR Jyoti Kumar (b) Phone No. Department: 0389-2330409, 2330523

(c) Residence : 0389-2318457

(d) Email ID : nvrjyoti@rediffmail.com

(e) Department Fax : 0389- 2330409

### 3. Brief Introduction

The Department of Commerce, set up in July 2002, is committed to achieving the mission of facilitating the development of efficient and effective human resources required by the business world through quality education and personal growth. The Department now offers M.Com, M. Phil. and Ph. D programmes. The Department has an exclusive computer laboratory for the students. So far seven students have successfully cleared UGC-JRF and more than 20 students have successfully cleared the UGC-NET/SLET. Many former students have been employed by reputed organizations, including public sector banks and the office of the Comptroller of Auditor and Accountant General, Government of India. The Department has successfully introduced project work for M.Com students to have interface with the business world. The Department has conducted four industrial tours so far, which have enabled the students to have interface with the reputed industrial units.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	NVR Jyoti Kumar	Professor & Head	M.Com (Andhra), Ph.D. (Andhra)	Marketing & OB
2	Bhartendu Singh	Associate Professor	M.Com (BHU), B. Ed (BHU), Ph. D. (BHU)	Research Methodology, Accounting & Finance
3	N. Rokendro Singh	Reader	M.Com (Manipur), PhD (Manipur), PGDCA (Manipur)	Human Resources Management & Finance
4	AN Shankar	Asst. Professor	M.Com (GGDU), B.Ed (NEHU), Ph.D. (NEHU)	Accounting & Finance, Computer Applications
5	Rama Ramswamy	Asst. Professor	M.Com, (Pune ), M. Phil (Mumbai)	Entrepreneurship & Taxation
6	Mr. Laldinliana	Asst. Professor	M.Com, (Madras University)	Entrepreneurial Development

5. Student Intake : 23

# 6. Teaching and Non-Teaching Staff in the Department

	SC				ST			OBC			Gen				Others				
Designation	Re	Reg.		Cont.		eg.	Cont.	Reg.		Cont.		Reg.		Co	nt.	Reg.		Co	nt.
	M	F	M	F	M	F	M	M	F	M	F	M	F	M	F	M	F	M	F
Professor												1							
Reader/ Assoc. Professor	1											1							
Asst. Professor					1							1	1						
LDC						1													
Tech. Asst																			
Lab. Attndt.					1														
Peon	1																		

# 7. (a) Details of Courses Conducted by the Department

First Semester	Course Title	Course in-charge					
MC 101	Business Environment	Rama Ramswamy					
MC 102	Organisational Behaviour	NVR Jyoti Kumar					
MC 103	Advanced Cost & Management Accounting	Bhartendu Singh					
MC 104	Computer Applications in Business	A N Shankar					
Second Semester	Course Title	Course in-charge					
MC 201	Financial Management & Control	Rama Ramswamy					
MC 202	Marketing Management	NVR Jyoti Kumar					
MC 203	Human Resource Management	N. Rokendro Singh					
MC204	Research Methodology & Statistical Techniques	Bhartendu Singh					
Third Semester	Course Title	Course in-charge					
MC301	Taxation	Rama Ramswamy					
MC302	Financial Institutions & Markets	N. Rokendro Singh					
MC303F	Financial Services	N. Rokendro Singh					
MC304 F	Project Planning & Control	Laldinliana					
Fourth Semester	Course Title	Course in-charge					
MC401	E-Commerce	Laldinliana					
MC402	Accounting for Services	Bhartendu Singh					
MC403F	Security Analysis & Portfolio Management	AN Shankar					
MC404	Project	All Faculty					

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory/Opti onal / Practical	Number of Credits	Name of the Course in-charge
(a) Course Work: M.Phil/Ph.D.			
MP-01 – Business Research     Methodology and Review of Literature	Compulsory		NVR Jyoti Kumar
2. MP-02 – Contemporary Issues in Management	Compulsory		Bhartendu Singh
3. MP-03.1 – Business Issues in North Eastern Region	Optional		N. Rokendro Singh

# 8. Allied and Cognate Subjects

Allied Subject	Cognate Subject
Economics	Psychology
Management	Public Administration
Library & Information Sciences	Social Work
	Information Technology
	Forestry
	Mass Communication.

# 9. Student Particulars

Sl.	Courses	SC		S	T	General		Ol	BC	TOTAL		
No	Courses	M	F	M	F	M	F	M	F	M	F	
1	I-Semester			4	18	1				5	18	
2	II-Semester	-	ı	4	18	1	-	ı	-	5	18	
3	III-Semester	-	-	8	12	-	-	-	-	8	12	
4	IV-Semester	-	-	8	12	-	-	-	-	8	12	
5	M. Phil	-	-	1	3	-	-	ı	-	1	3	
6	Ph. D	-	-	2	-	-	-	-	-	2	-	

# 10. Details of Students Registered for Ph.D Programme

Sl. No.	Name of the Scholars	Registration No.	Title of Ph.D Dissertation	Name of Supervisor
1	1.R.Vanlalhmachhuani	MZU/Ph.D/340	Customer Satisfaction of	Dr. N.Rokendro
		of 21.9.2010	Health Care Services: A	Singh
			Comparative Study of Select	
			Hospitals in Mizoram	
2	Lalneihtluangi Fanai	MZU/Ph.D/351	Working of the Mizoram	Dr. Bhartendu
		of 26.5.2010	Rural Bank: A Case Study	Singh

### 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No.	Name	M.Phil/Ph.D	Name of the fellowship
1	Zonuntluanga	Ph.D	UGC-MZU Fellowship
2	R. Vanlalhmachhuani	Ph.D	UGC-MZU Fellowship
3	Lalruatpuii	M.Phil	UGC-MZU Fellowship
4	Ngurthanzuali Sailo	M.Phil	UGC-MZU Fellowship

### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

### Prof. NVR Jyoti Kumar

Chaired a technical session in the national workshop on "Talent Management in Indian Industry", jointly organized by the HRD National Network and PG Department of Business administration, PB Siddhartha College, Vijayawada on January 6-7, 2011.

Chaired a technical session in the national workshop on "Commerce Education at UG Level Under Semester System", organized by the Department of Commerce, Mizoram University in collaboration with Pachhunga University College during October 12-13, 2010.

Chaired a session for State Level Rural Business Plan Competition, jointly organized by Rural Development Department, Govt. of Mizoram and Dept. of Commerce, Mizoram University on 26<sup>th</sup> November, 2010 at Agriculture Conference Hall, Aizawl.

Delivered 10 lectures as resource person in the UGC-ASC refresher courses in Education, Economics, Political Science, Library & Information Sciences and Geography, Mizoram University during the year on topics: Job Satisfaction, Motivation, Leadership Styles, Workplace Dynamics, Decision Making Skills and Creating a Strong Work Culture.

### Dr. Bhartendu Singh

Delivered a lecture on 'Commerce Education: The Roadmap Ahead' National Workshop on Commerce Education at UG Level under Semester System organized by Department of Commerce, Mizoram University on October 12-13, 2010.

Delivered four lectures on Banking Network in NER, Financial Inclusion, Plagiarism and Referencing, Strategic Business Analysis at UGC-Refresher Course in Business Studies organized by North Eastern Hill University, Meghalaya during Nov. 29 to Dec 19, 2010:

Delivered a lecture on the topic "Harmonization Code System (HS-Code): An Introduction" at the Management Development Programme cum National Workshop, jointly organized by Indian Institute of Foreign Trade, Kolkata and Department of Management, Mizoram University during February 15-17, 2011.

Coordinated a National Workshop on "Commerce Education at UG Level under Semester System" organized by Department of Commerce, Mizoram University, Oct. 12-13, 2010.

Attended a National Workshop on "Sustainable Development Through Medicinal Plants Cultivation in Mizoram" jointly organized by Department of Economics, Mizoram University, State Medicinal Plants Board, Mizoram, and Department of Horticulture, Government of Mizoram on June 11, 2010.

Attended Planning Commission, GoI sponsored seminar on "Driving the people of Mizoram to Self-Employment" organized by Indian Council of Small Industries, Kolkata and Department of Extension Education & Rural Development, Mizoram University, Aizawl on September 15, 2010.

Attended an awareness Programme on "UGC-Infonet Digital Library Consortium" organized by INFLIBNET Centre, Ahmedabad and Department of Library and Information Science, Mizoram University, Aizawl on November 15, 2010.

### Dr. N Rokendro Singh

Participated in National Level Workshop on "Sustainable Development through Medicinal Plants Cultivation in Mizoram", jointly organized by Department of Economics, Mizoram University, State Medicinal Plants Board, Mizoram and Department of Horticulture, Government of Mizoram, sponsored by National Medicinal Plants Board, Government of India, 11 June 2010 at Aizawl.

Presented a paper on "Commerce Education and Business Regulations" in the National Workshop on "Commerce Education at UG Level under semester System", organized by Department of Commerce, Mizoram University in collaboration with Pachhunga University College (PUC), during 12-13 October 2010 at PUC, Aizawl.

Participated in an awareness programme on "UGC-Infonet Digital Library Consortium" organized by Department of Library and Information Sciences, Mizoram University in collaboration with INFLIBNET centre Ahmedabad,15 November 2010 at Mizoram University, Aizawl.

Delivered a lecture on "Indo Myanmar Border Trade Through Moreh in Manipur" in the Management Development Programme cum National Workshop on "Export Marketing and Documentation Procedures", jointly organized by Department of Management, Mizoram University and IIFT Kolkata, 15-17 February 2011, Mizoram University, Aizawl.

Attended Planning Commission, GoI sponsored seminar on "Driving the people of Mizoram to Self-Employment" organized by Indian Council of Small Industries, Kolkata and Department of Extension Education & Rural Development, Mizoram University, Aizawl on September 15, 2010.

### Dr. AN Shankar

Attended National Level Workshop on "Sustainable Development Through Medicinal Plants Cultivation in Mizoram" organized by Department of Economics, Mizoram University Aizawl, 11 June 2010.

Attended Planning Commission, GoI-sponsored seminar on "Driving the people of Mizoram to Self-Employment" organized by Indian Council of Small Industries, Kolkata and Department of Extension Education & Rural Development, Mizoram University, Aizawl on September 15, 2010

Presented a paper on "Use of Computers in Imparting Knowledge on Accounting" in a National Workshop on "Commerce Education at UG level under Semester System organized by Dept. of Commerce Mizoram University Aizawl on 12-13 October 2010.

Delivered a lecture on "Role of Foreign Exchange Derivatives in Foreign Trade at Management Development Programme cum National Workshop, jointly organized by Indian Institute of Foreign Trade, Kolkata and Department of Management, Mizoram University, February 15-17, 2011.

# Ms.Rama Ramswamy

Participated in the workshop on 'Commerce Education at UG Level under Semester System' organised by Dept. of Commerce, Mizoram University on October 12-13<sup>th</sup>, 2010.

Resource person for training programme on "Development of Micro Enterprises and MBCs (Micro Business Centres)" organised by Regional Resource Centre for Urban and Environmental Studies, Lucknow, imparted to officers of ULBs and District Level Officials from Departments of UD and UPA, Small Industries and DIC for two days (30th November-1st December, 2010).

Resource person for training programme on "Capacity building for developing entrepreneurship in the context of Mizoram" organised by Krishi Vigyan Kendra, Central Agricultural University, College of Veterinary sciences & Animal Husbandry, Selesih, Aizawl, on the topic' Developing Entrepreneurship in Artisan Clusters', held for two days  $14^{th} - 15^{th}$  February, 2011.

### Mr. Laldinliana

Resource Person on "Entrepreneurship and Use of SPSS" at Debriefing Session for Trainers under State Institute of Rural Development (SIRD), 27<sup>th</sup> & 28<sup>th</sup> July, 2010 at SIRD Campus, Kolasib (Mizoram)

Resource Person on "Wage Employment as means of Social Security" at Training on Management of Social Security Programmes in Rural Areas organized by National Institute of Rural Development (NIRD), Hyderabad at I & PR Auditorium, Aizawl, 4<sup>th</sup> — 9<sup>th</sup> October, 2010.

Attended National Workshop on Commerce Education at Under Graduate Level under Semester System at Pachhunga University College, jointly organized by Dept. of Commerce, MZU and PUC,12<sup>th</sup> & 13<sup>th</sup> October, 2010.

Coordinator for State Level Rural Business Plan Competition, jointly organized by Rural Development Department, Govt. of Mizoram and Dept. of Commerce, Mizoram University on 26<sup>th</sup> November, 2010 at Agriculture Conference Hall, Aizawl.

Presented a paper "Household Buying Behaviour of Personal Care Products- A Comparative Study on Rural and Urban Mizoram" at the National Seminar on Social Development in North East, organised by School of Social Sciences, Mizoram University, 3<sup>rd</sup> & 4<sup>th</sup> March, 2011.

Resource Person on "Selection of Economic Activities for Self Help Groups" at Planning & Management of SGSY/NRLM organized by National Institute of Rural Development (NIRD), Hyderabad at I & PR Auditorium, Aizawl during 4-8 April, 2011.

### 13. Number of candidates qualified for the Ph.D. Degree : Nil

# 14. Number of Candidates Qualified in NET/SLET Examination

Category	NET/	SLET fo	r Lectui	reship	NET/SLET for Junior Research Fellowship							
	Jur	<b>1-10</b>	Dec	c-10	Jur	n-10	Dec-10					
SC												
ST	1		2	3	1		4	1				
Others												
Total	1		2	3	1		4	1				

### 15. Any other information/Highlights/Activities relating to the Department:

The M.Com. students participated in the Management Development Programme cum National Workshop on "Export Marketing and Documentation Procedures", jointly organized by Indian Institute of Foreign Trade, Kolkata and Department of Management, Mizoram University ,February 15-17, 2011.

Professor Sudipti Banerjea (Calcutta University), Professor S. Sikidar (Gauhati University) and experts from Taxation Department, Government of Mizoram delivered talks for the benefit of the students.

A National workshop on Commerce Education at UG Level under Semester System sponsored by Mizoram University was conducted during October 12-13, 2010.

A state level competition on State Level Rural Business Plan Competition sponsored by Department of Rural Development (RD), Government of Mizoram was held on  $26^{\rm th}$  November, 2010 at Agriculture Conference Hall, Aizawl.

1. Name of the School : School of Economics, Management &

**Information Sciences (SEMIS).** 

(a) Name of the Department : Management

(b) Year of Establishment : 2006(c) Year of First Intake of Students : 2008

2. (a) Name of the Head of Department: Prof. Ajaya Kumar Mishra

(b) Phone No.- Department : 2330710/2330261

(c) Residence : Nil

(d) Email : akmhr@sify.com

(e) Dept. Fax : 2330261

### 3. Brief Introduction

The Department was established in the academic session 2006-07 and now offers a full time MBA programme which comprises of four semesters during which the students have to undertake 32 courses and carry out a project work during industrial training on a real corporate problem. The programme is built on the foundation of activity-based learning model. Participants in this programme experience a challenging developmental process which builds character, competency and confidence and fosters the understanding of business and sound judgement. The Department offers specialization in four disciplines – Marketing, Finance, Human Resource, and Small Business & Entrepreneurship Development. The Department regularly conducts industrial tours for the students to visit reputed industrial units. The Department has commenced its M.Phil. and Ph.D. programme from August, 2010.

# 4. Position of Teaching Faculty

Sl.			Degree & University/	
No	Name	Designation	Institute from which	Subject Specialisation
			awarded	
1	Ajaya Kumar	Professor	Ph.D.(Delhi University)	Organisational
	Mishra			Behaviour
2	L. S. Sharma	Associate	M.Com (Manipur	Finance, Marketing &
		Professor	University);	Information Technology
			MBA (IGNOU)	
			Ph.D.(Manipur University)	
3	Elangbam Nixon	Reader	M.Com (H. N. B. Garhwal	Entrepreneurship,
	Singh		University)	Accounting & Finance
4	Amit Kumar	Asst. Prof.	Ph.D., MBA (V.B.S.	Human Resource
	Singh		Jaunpur University)	Development
5	Bidhu Kanti Das	Asst. Prof.	MBA(Assam University)	Human Resource
				Management &
				Marketing Management
6	Rajkumar	Asst. Prof.	M.Com (Jamia Milia	Business Management
	Giridhari Singh		Islamia University)	
7	Lalropuii	Asst. Prof.	M.Com (Mizoram	Financial Management
			University)	

5. Student Intake : 24

# 6. Teaching and Non Teaching Staff in the Department

		S	C			ST			OBC				G	en.			Oth	iers		
Designation	Reg.		Cont.		Reg.		Cont.		Reg.		Cont.		Reg.		Cont.		Reg.		Cont.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													1							
Associate Professor													2							
Assistant Professor	1					1			1				1							
Technical Assistant						1														
LDC							1													
Peon					1															

# 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge
I	Principles and Process of Management	Mr. B. K. Das
Semester	Managerial Economics	Ms. Lalropuii
	Organisational Behaviour	Prof. A. K. Mishra
	Accounting for Managers	Mr. R. K. G. Singh
	Statistics for Management	Dr. A. K. Singh
	Business Environment	Dr. E. N. Singh
	Computers Application in Management	Dr. L. S. Sharma
	Managerial Skill Development	Ms. Lalropuii
	Course Title	Course in-charge
II	Research Methodology	Dr. A. K. Singh
Semester	Marketing Management	Mr. B. K. Das
	Financial Management	Ms. Lalropuii
	Human Resources Management	Prof. A. K. Mishra
	Production and Operations Management	Mr. R. K. G. Singh
	Business Legislation	Mr. B. K. Das
	Operations Research	Dr. L. S. Sharma
	Entrepreneurship & Small Business Management	Dr. E. N Singh
	Course Title	Course in-charge
III	Small Business Environment and Support	Dr. E. N Singh
Semester	Management Information System	Dr. L. S. Sharma

	Electives	
	Sales & Distribution Management	Mr. B. K. Das
	Advertising Management	Mr. B. K. Das
	Security Analysis and Portfolio Management	Mr. R. K. G. Singh
	Working Capital Management	Ms. Lalropuii
	Organization Structure and Process	Dr. A. K. Singh
	Human Resources Training and Development	Prof. A. K. Mishra
	Organizational Change and Developments	Prof. A. K. Mishra
	Industrial Training Project	
	Course Title	Course in-charge
IV	Strategic Management	Mr. R. K. G. Singh
Semester	International Business Management	Mr. B. K. Das
	Electives	
	Consumer Behaviour	Dr. L. S. Sharma
	Retailing & Rural Marketing	Dr. L. S. Sharma
	Marketing of Services	Dr. L. S. Sharma
	Management Control System	Ms. Lalropuii &
		Mr. R. K. D. Singh
	Future Options and Risk Management	Ms. Lalropuii
	Management of Financial Services	Dr. E. N Singh
	Management of Industrial Relations	Dr. A. K. Singh
	Human Resource Planning	Prof. A. K. Mishra
	Research Project & Viva Voce	

# ${\bf 7} \qquad {\bf (b)} \qquad {\bf Courses} \ {\bf Conducted} \ {\bf by} \ {\bf the} \ {\bf Department} \ {\bf for} \ {\bf M.Phil/Ph.D} \ {\bf Programme}$

Courses	Compulsory/ Optional/ Practical	Number of Credits	Name of the Course in-Charge
1. Research Methodology in Management	Compulsory	4	Dr. E. N. Singh & Dr. L. S. Sharma
2. Principles and Practices in Management	Compulsory	4	Dr. A. K. Singh
3. Contemporary Issues in Human Resource Management	Optional	4	Prof. A. K. Mishra
4. Contemporary Issues in Marketing Management	Optional	4	Dr. L. S. Sharma
5. Contemporary Issues in Financial Management	Optional	4	Dr. E. N. Singh
6. Contemporary Issues in Entrepreneurship	Optional	4	Dr. E. N. Singh
7. Contemporary Issues in any paper within the school	Optional	4	

#### 8. Allied and Cognate Subjects

Allied Subject	Cognate Subject
1. Commerce	1. Library & Information Science
2. Economics	2. Social Work
3. Mathematics & Computer Application	3. Political Science
4. Public Administration	4. Information Technology
5. Psychology	
6. Legal Studies	
7. Mass Communication	

#### 9. Student Particulars

Sl.	Courses	S	C	S	T	GEN	ERAL	Ol	BC	TO	ΓAL
No.	Courses	M	F	M	F	M	F	M	F	M	F
1	MBA 1 <sup>st</sup> Semester	1	1	9	4	4	4	1	ı	15	9
2	MBA 3 <sup>rd</sup> Semester	1	ı	7	6	3	3	ı	ı	11	9
3	PhD	-	1	3	3	1	1	2	-	6	4

#### 10. Details of Students Registered for Ph.D Programme: Nil

#### 11. Details of Research Scholars who are receiving Fellowship/Financial Support: Nil

#### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty:

#### Prof. A. K. Mishra

Resource person in the UGC-sponsored National Workshop on "Research Methodology and Preparation of Proposal", Aizawl, 9-11, June, 2010.

Delivered the keynote address and also presented a paper on "Innovation: Vital Approach for Indian Retail Sector" in the UGC sponsored National seminar on "Changing Landscape of Indian Retail Sector: Present and the Future Vision, organised by Punjabi University, Patiala, 12-13, November, 2010.

Asst. Coordinator for the workshop organized by Indian Institute of Crop Processing Technology, National Institute of Food Technology, Entrepreneurship and Management (Ministry of Food Processing Industries, New Delhi.

Resource Person in Indian Institute of Plant Management (IIPM), Bangalore sponsored one-day training programme "Accounting and Leadership Skills for sustainable Tea Business" held at Aizawl, 24, November, 2010.

Resource Person in Indian Institute of Plant Management (IIPM), Bangalore sponsored one day training programme "Cost Management and Leadership Skills for sustainable Coffee Business" Kolasib 25-26, November, 2010,

Chaired a technical session and presented a paper on "Competency Building in MFI,s" in the Conference on Inclusive Growth and Microfinances, organised by Faculty of Management Studies, B.H.U. Varanasi, 29-30 January, 2011.

Coordinated the workshop and presented a paper on "Behavioural Dimensions of Exporters" Management Development Programme cum National Workshop organised jointly by Indian Institute Foreign Trade, Kolkata and Department of Management, Mizoram University, Aizawl, 15<sup>th</sup>-17<sup>th</sup> Feb 2011.

#### Dr. L. S. Sharma

Attended National level Workshop on 'Sustainable Development Through Medicinal Plants Cultivation in Mizoram', Organised by Department of Economics, Mizoram University, State Medicinal Plants Board, Mizoram and Department of Horticulture, Government of Mizoram, Aizawl, 11th June, 2010.

Delivered a lecture on 'Business Ethics and its Implications in Environmental Decision Making' at the Refresher Course in Environmental Science organized by Department of Environmental Science, Mizoram University, 29<sup>th</sup> July 2010.

Participated in workshop in 'Business and Career Prospects in Food Processing' organized by Indian Institute of Crop Processing Technology, National Institute of Food Technology, Entrepreneurship and Management, New Delhi and Mizoram University at Aizawl 2<sup>nd</sup> December 2010.

Delivered a lecture on "Supply Chain Management in Exports" in the Management Development Programme cum National Workshop on 'Export Marketing & Documentation Procedures' organized by Indian Institute of Foreign Trade, Kolkata and Department of Management, Mizoram University, 15th-17<sup>th</sup> February, 2011.

Delivered lectures on "Global Trade Analysis Package-Simulations on Population and Food Security" at the Refresher Course in Geography organized by the Department of Geography, Tribal Culture and Resource Management, Mizoram University, 23rd February 2011.

Delivered a lecture on "Management of Service Quality" at the Refresher Course in Library and Information Science organized by the Department of Library and Information Science, Mizoram University, 23<sup>rd</sup> February 2011.

Attended national workshop on "Advances in Electronics, Communication and Information Technology (AECI-2011)" organized By Department of Electronics and Communication Engineering, Mizoram University and UGC Networking Resource Center in Physical Sciences, Institute of Radio Physics and Electronics, University of Calcutta , March  $23^{\rm rd}-26^{\rm th}$  , 2011.

#### Dr. Elangbam Nixon Singh

Presented three papers titled "International Taxation in India: An Evaluation", "Rural Entrepreneurship in Manipur: A Case Study of Micro and Small Enterprises" and "SMEs and Global Talent Management: Some Issues in Indian Context" at the 63<sup>rd</sup> All India Commerce Conference, organised by the Faculty of Commerce, Goa University, Goa, 1-3<sup>rd</sup> October, 2010.

Delivered 6 lectures on WTO-Past Present and Future, Look East Policy, ASEAN-India Relations, Inventory Management, Project Evaluation Criteria, Talent Management, at the Refresher Course in Business Studies organized by the Department of Management, NEHU, Tura Campus, 7<sup>th</sup> -10<sup>th</sup> December 2010.

Delivered a lecture on "Business Ethics and Life" at the Refresher Course in English organised by the Department of English, Mizoram University, Aizawl on 15th February 2011

Delivered a lecture on "Risk Management in Import and Export Business" at the Management Development Programme cum National Workshop organised by IIFT, Kolkata and Department of Management, Mizoram University, Aizawl, 15-17, February, 2011.

Delivered a lecture on "Management of Change" at the Refresher Course organized by the Department of Library and Information Science, Mizoram University, Aizawl on 28th Feb 2011.

Delivered a lecture on "Regional Economic Groupings: Issues for NE India" Refresher Course organized by the Department of Geography , Tribal Culture and Resources Management, Mizoram University, Aizawl on 1st March 2011.

#### Dr. A.K. Singh

Lecture Delivered on 'Stress Management' in Middle Level Executive Training Workshop organized by Central Executive Training Institute South Eastern Coal Fields Ltd. On 19th June, 2010.

Lecture delivered on 'Leadership' in Middle Level Executive Training Workshop organized by Central Executive Training Institute South Eastern Coal Fields Ltd. On 21st June, 2010.

Lecture delivered on 'Crop Processing' in Workshop on Crop Processing Technology organized by Indian Institute of Crop Processing Technology and Department of Management, MZU on 2nd December, 2010.

Lecture delivered on 'Human Resources in Export Management' in Workshop on "Export Marketing & Documentation Procedure" organized by Indian Institute of Foreign Trade, Kolkata and Department of Management, MZU during 15th – 17th February, 2011.

Lecture delivered on 'Population Resource Interface' in Refresher course in Geography organised by Department of Geography and Resources Management, Mizoram University, Aizawl on 1/3/2011

#### **Bidhu Kanti Das**

Lecture delivered on "Introduction to Documentary Requirements for Export" on MDP cum National workshop on 'Export Marketing and Documentation Procedures' jointly organized by IIFT, Kolkata and Department of Management, Mizoram University, held at Mizoram University Conference hall, Mizoram University, Aizawl ,  $15^{\text{th}}-17^{\text{th}}$  February, 2011.

Lecture delivered on "Geopolitics and Its Impact on International Business" at the '2nd Refresher Course in Geography' of Academic Staff College, Mizoram University, Aizawl, 28<sup>th</sup> February, 2011

#### Rajkumar Giridhari Singh

Participated in "Management Development Programme-cum-National Workshop on Export Marketing & Documentation Procedures" held at University Conference Hall, Mizoram University ,organized by Indian Institute of Foreign Trade (IIFT), Kolkata & Department of Management, Mizoram University, Aizawl, 15<sup>th</sup> – 17<sup>th</sup> February, 2011.

Attended Orientation Programme'' organized by UGC-ASC, Jamia Millia Islamia, New Delhi ,  $18^{\rm th}$  January -  $15^{\rm th}$  February, 2011.

Participated in Workshop organized by National Institute of Food Technology and Entrepreneurship Management, New Delhi and Indian Institute of Crop Processing Technology, Thanjavur, (Ministry of Food Processing Industries, Government of India) in collaboration with Mizoram University, Aizawl,  $2^{\rm nd}$  December, 2010.

Attended "Training Programme on Research Methodology" at North-Eastern Hill University (NEHU) organized by the Department of Education, NEHU, Tura campus, Tura, Meghalaya,  $8^{th}$  - $13^{th}$  November, 2010.

#### Ms. Lalropuii

Participated in "One-Day Workshop" organized by National Institute of Food Technology and Entrepreneurship Management, New Delhi and Indian Institute of Crop Processing Technology, Thanjavur, (Ministry of Food Processing Industries, Government of India) in collaboration with Mizoram University, Aizawl, 2<sup>nd</sup> December, 2010.

Participated in the Management Development Programme-cum-National Workshop organised by IIFT, Kolkata and Department of Management, Mizoram University, Aizawl, 15<sup>th</sup>-17<sup>th</sup>, February 2011.

#### 13. Number of candidates qualified for the Ph.D. Degree: Nil

#### 14. Number of Candidates Qualified in NET/SLET Examination

	NET/	SLET fo	or Lectui	reship	NET/SLET for Junior Research Fellowship								
Category	Jun	<b>1-10</b>	Dec	c-10	Jur	<b>1-10</b>	Dec	c-10					
	M F		M	F	M	F	M	F					
SC		1											
ST				1									
Total		1		1									

#### 15. Any other information/ Highlights/Activities relating to the Department: Nil

1. Name of the School : School of Economics, Management &

**Information Sciences (SEMIS).** 

(a) Name of the Department : **Mass Communication** 

(b) Year of Establishment : June 2011

(c) Year of First Intake of Student : NIL

**2.** (a) Name of the Head of Department : Irene Lalruatkimi

(b) Phone No. Department : 0389 - 2330106

(c) Residence : T/29 Tlangnuam

(d) Email : irenevarte@gmail.com

(e) Dept. Fax : 0389 - 2330106

#### 3. Brief Introduction:

The Department of Journalism & Mass Communication is a new Department and has not begun offering courses as yet.

The Department has not been allotted any building yet and the faculty members are accommodated at Extension Education & Rural Development Department Building temporarily.

The Department has around 650 books which are in the Central Library. There are 4 Assistant Professors and one LDC in the Department.

The 1st Board of Studies of the Department will be held on 28th July 2011.

#### 4. Position of Teaching Faculty

Sl. No.	Name	Designation	Degree & University/Instit ute from which awarded	Subject Specialisation
1	Irene Lalruatkimi	Assistant Professor	Master in Communication, SNDT University, Pune	Video Production, Media Script Writing (Script for Print, Radio & Visual), Media & Children/Women, Health Communication & Reporting for Health Issues
2	Dr. V. Ratnamala	Assistant Professor	MA & Ph.D in Communication, M.S University, Tirunelveli, TamilNadu, India	Media & Minorities, Print Journalism, Research Methodology, Communication theories
3	Indira Devi Nongmaithem	Assistant Professor	MA in Communication, Hyderabad Central University, India	Writing for Television, Fiction and documentary Writing

4	Lalremruati Khiangte	Assistant	MA in	Journalism, Video
		Professor	Communication,	Production, Script writing
			Hyderabad	for print, radio and
			Central	electronic video, Media Law
			University, India	& Ethics, Globalization and
				Communication, Media
				Management,
				Communication Research

- 5. Student Intake: Nil
- 6. Teaching and Non Teaching Staff in the Department

		S	C		ST			OBC				Gen.				Others				
Designation	Re	Reg.		Cont.		Reg.		Cont.		Reg.		Cont.		eg.	Cont.		Reg.		Cont.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor																				
Associate																				
Professor																				
Assistant		1								1				2						
Professor		1								1				2						
Technical																				
Assistant																				
LDC						1														
Peon																				

- 7. (a) Details of the Courses Conducted by the Department : Nil
- 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme : Nil
- 8. Allied and Cognate Subjects

Allied Subject	Cognate Subject
Economics	Social Work
Management	Psychology
Library & Information Science	Ext. Edn & Rural Development
Commerce	Information Technology

- 9. Student Particulars : Nil
- 10. Details of Student Registered for Ph.D Programme Nil
- 11. Details of Research Scholar who are receiving Fellowship/Financial Support Nil

#### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

#### Irene Lalruatkimi

Participated in UGC-sponsored Refresher Course, Department of Social Work, Mizoram University 18th October 2010 to 8th November 2010

Participated in Seminar on *Driving the people of Mizoram to Self Employment*, Indian Council of Small Industries (ICSI) Kolkata & Dept of Extension Education & Rural Development, Mizoram University. Mizoram University 15th September 2010

Resource Person on the topic "Role of Media in the Church set up" & "Women & Children participation in the church" sponsored by Catholic Church of India on *Conference of Northeast Priest Fraternity*, Dimapur, 27th – 29th October 2010

Participated in UGC-sponsored National Conference on *Research Methodology in Journalism & Mass Communication: De-Westernizing Media Studies*, Department of Journalism & Mass Communication. Tezpur University 26th to 28th November 2010

Participated in Ministry of Food Processing Industry, New Delhi and Mizoram University sponsored Seminar on *Indian Institute of crop Processing Technology National Institute of Food Technology, Entrepreneurship and Management*, Mizoram University 2nd December 2010

Counseling Supervisor in Global Fund to fight AIDS, Tuberculosis & Malaria (GFATM). Mizoram University sponsored Workshop on *Counseling Supervision*. *The Global Fund to fight AIDS*, *tuberculosis & Malaria Round -7*, Counseling Component, Aizawl, Mizoram 18th to 21st January 2011

Participated in YCS Regional Office & NERYC Guwahati sponsored Workshop on Young Christian Students (YCS: Coordinator/Animator, Guwahati 4th to 7th February 2011

Participated in Indian Institute of Foreign Trade (IIFT) Kolkata & Department of Management Mizoram University sponsored *Management Development Programme cum National Workshop*, Mizoram University 15th to 17th February 2011

Participated in National Book Trust, India New Delhi and Department of Library & Information Science, Mizoram University sponsored National seminars on *Children's Literature of northeast – The changing scenario of reading Habit*, Mizoram University 29th to 30th March 2011

Resource Person on the topic "Media & Youth" in Aizawl Diocese Catholic Church sponsored *Aizawl Diocese Catholic Youth Conference*, Durtlang Aizawl 5th to 8th May 2011

Resource Person on the topic "In-House Journal: Its format, merits & consequences" in Central Young Mizo Association CYMA & Information & Public Relation Department, *Govt of Mizoram sponsored Media Workshop*, I & PR Auditorium, Aizawl 19th May 2011

Participated in Govt. T Romana College in collaboration with Mizoram Political Science Association sponsored National seminar on *Politics of Regionalism in Northeast India*, I & PR Auditorium, Aizawl 16th – 17th June 2011

#### **Indira Devi Nongmaithem**

Attended One-day Seminar on *Driving the People of Mizoram to Self-Employment*, 15<sup>th</sup> September, 2010, Mizoram University.

Attended UGC-sponsored refresher course in the subject *Research Methodology in Social Sciences*, 18th October 2010-08<sup>th</sup> November 2010, Mizoram University.

Attended One Day Awareness Programme on *UGC-Infonet Digital Library Consortium*, 15<sup>th</sup> November, 2010, Mizoram University.

Attended One Day Workshop organized by National Institute of Food Technology and Entrepreneurship Management, New Delhi and Indian Institute of Crop Processing Technology, Thanjavur, (Ministry of Food Processing Industries, Government of India) in collaboration with Mizoram University, 02th December 2010.

Attended National Seminar on *Children's Literature of North-East: The Changing Scenario of Reading Habit*, jointly organized by National Book Trust, India, New Delhi and Department of Library & Information Science, Mizoram University, Aizawl, 29<sup>th</sup> -30<sup>th</sup> March, 2011.

#### Lalremruati Khiangte

Attended One-Day Seminar on *Driving the People of Mizoram to Self-Employment sponsored by Planning Commission*, Govt. of India and organized by Indian Council of Small Industries (ICSI), Kolkata in association with Department of Extension Education & Rural Development, Mizoram University and Mizoram Entrepreneurship Network on 15<sup>th</sup> September, 2010.

Attended UGC-Sponsored Refresher Course in the subject Research Methodology in Social Sciences organized by Academic Staff College, Mizoram University, from 18<sup>th</sup> October to 8<sup>th</sup> November 2010.

Attended One Day Awareness Programme on *UGC-Infonet Digital Library Consortium* held on 15<sup>th</sup> November, 2010 organized by Department of Library & Information Science, Mizoram University in collaboration with INFLIBNET Centre, Ahmedabad.

Attended One Day Workshop organized by National Institute of Food Technology and Entrepreneurship Management, New Delhi and Indian Institute of Crop Processing Technology, Thanjavur, (Ministry of Food Processing Industries, Government of India) in collaboration with Mizoram University, on 20<sup>th</sup> December, 2010.

Attended Management Development Programme cum National Workshop on *Export Marketing & Documentation Procedures* organized by Indian Institute of Foreign Trade (IIFT) and Dept. of Management Mizoram University, held at University Conference Hall, Mizoram University during 15-17 February, 2011.

Attended National Seminar on *Children's Literature of North-East: The changing Scenario of Reading Habit* jointly organized by national Book Trust, India, New Delhi and Dept. of Library & Information Science, Mizoram University, Aizawl, held from 29-30<sup>th</sup> March, 2011.

#### Dr. V. Ratnamala

Presented a paper on "A study on the Effective Usage of Grassroot Commnication for Dalit Political Empowerment with Special reference to Bahujan Samaj Party," *National Conference on Grassroots Communication for Development,* Manonmaniam Sundaranar University, Tirunelveli, February 25-26, 2011

Presented a paper on "A study on the Effective Usage of Grassroot Commnication for Dalit Political Empowerment with Special reference to Bahujan Samaj Party," *National Conference on Grassroots Communication for Development*, Manonmaniam Sundaranar University, Tirunelveli, February 25-26, 2011

- 13. Number of candidates qualified for the Ph.D. Degree: Nil
- 14. Number of Candidates Qualified in NET/SLET Examination : Nil
- 15. Any other information/ Highlights/Activities relating to the Department : Nil

1. Name of the School : School of Education and Humanities (SEH)

2. Name of the Dean : Prof. Laltluangliana Khiangte

3. Contact Details :

i) Office Phone
 ii) Residence Phone No
 iii) Mobile Phone No
 iii) 9436141119

iv) E-mail ID of the Dean : profkhiangte@gmail.com

### 4. Number of School Board Meetings held during 2010-11 (Local / Full Board):

i) Date: 4th June, 2010 (Full Board)
 ii) Date: 6th December, 2010 (Local)

#### 5. Names of External Members in the School Board

Names	University / Institute
Prof. P.K. Gupta	NEHU, Shillong-793 022
Dr. Bibhas Choudhury	Gauhati University, Guwahati-781014
Dr. Parag Moni Sharma	Tezpur University, Napaam-784-028
Prof. W. Raghunmani Singh	Assam University, Shilchar-788011
Prof. Shailendra Sharma	Vikram Vishvidyalaya, Ujjain-456 010

#### 6. Brief Introduction about the School

The School of Education & Humanities came into existence in 2001 with the establishment of Mizoram University. The School has so far consisted of 4 academic P.G. Departments, namely Education (Estd in 1979), English (Estd in 1979), Mizo (Estd in 1997) and Hindi (Estd in 2010). All academic departments under the School are actively engaged in teaching, research and extension activities. During 2010-11, all Departments (except Hindi) under the School have successfully organized UGC -sponsored Refresher Course under their respective disciplines.

# 7. Staff Position (Deans' Office) in 2010-11

Sl.	Designation	S	SC		T	O	BC	G	en	Others	
No.	Designation	M	F	M	F	M	F	M	F	M	F
1	LDC (Contract)			1							
2	Peon			1							
	Total			2							

# 8. Particulars about the Teaching Faculty in the Departments under the School (2010-11):

		P	rofess	or				Reade	r		Lecturer						
Name of the Deptt.	SC	$\mathbf{Z}$	OBC	Gen	Others	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others		
	M F	MF	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F		
Education				2			2					3					
English		1					1		1			2		1			
Mizo		1					2					2 1					
Hindi				1					1		1			1 1			

1. Name of the School : School of Education and Humanities

(a) Name of the Department : **Department of English** 

(b) Year of Establishment : 1979(c) Year of First Intake of Students : 1979

**2.** (a) Name of the Head of Department : Dr. Lalrindiki T. Fanai

(b) Phone No. Department
 (c) Residence
 (d) (0389) 2330631 / 2330705
 (e) Residence
 (e) (0389) 2322428 / 2318036

(d) Mobile : 9436140941

(d) Email : drdikifanai @ gmail.com

(e) Department Fax No. : (0389) 2330705

#### 3. Brief Introduction

The Department of English was started in 1979 under NEHU Mizoram Campus. It was absorbed into Mizoram University on 2<sup>nd</sup> July 2001. The Department started its M. Phil Course-work in 2008 and has also started running Pre. Ph. D Course-work from 2010. A Language Laboratory was set up in the English Department as a joint facility for the School of Education & Humanities in 2010. Faculty members of the School have been given training on how to use the Language Laboratory.

# 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialization
1	Lalrindiki T. Fanai	Associate	M.A.(NEHU)	Linguistics & Women
		Professor &	PGDTE, (ciefl) M. Litt,,	Studies
		Head	Ph.D. COP (France)	
2	Margaret Ch.	Professor	M.A. (NEHU),	Fiction, Tribal
	Zama		Ph. D. (NEHU)	Literatures, translation &
				Cultural Studies
3	Sarangadhar	Asso.	M.A. (Utkal University),	Indian Poetry in English,
	Baral	Professor	M. Phil (NEHU),	Modern American
			Ph. D. (NEHU)	Poetry
4	Margaret L.	Asst.	M.A. (JNU),	Fiction, Translation &
	Pachuau	Professor	M. Phil (JNU),	Culture Studies
			Ph. D. (JNU)	
5	K.C. Lalthlamuani	Asso.	M.A. (NEHU)	American Literature.
		Professor		
6	Cherrie Lalnunziri	Asst.	M.A. (NEHU),	American Literature,
	Chhangte	Professor	Ph. D. (NEHU)	Cultural Studies,
				Research Methodology.

5. Student Intake : 25

# ${\bf 6.} \quad \ \, {\bf Teaching\ and\ Non\ Teaching\ Staff\ \ in\ the\ Department}$

Designation		S	SC ST OBC Gen					Others												
Designation	Reg		Cont		Reg		Cont		R	Reg		Cont		eg	Cont		Reg		Cont	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor						1														
Associate Professor						2							1							
Assistant Professor						2														
LDC						1														
Peon					1															

# 7. (a) Details of the Course Conducted by the Department

	Course Title	Course in-charge
I	ENG- 101: Poetry I	Dr. Sarangadhar Baral
Semester	ENG-102 : Drama I	K.C. Lalthlamuani
	ENG- 103: Fiction I	Dr. Margaret L. Pachuau
	ENG-104 : Literary Criticism	Dr. Cherrie Lalnunziri Chhangte
	Course Title	Course in-charge
II	ENG - 201 : Poetry II	Dr. Cherrie Lalnunziri Chhangte
Semester	ENG- 202 : Drama II	K.C. Lalthlamuani
	ENG-203 : Fiction II	Dr. Margaret L. Pachuau
	ENG-204 : Introduction to Critical Theory	Dr. Sarangadhar Baral
	Course Title	Course in-charge
III	ENG-301: Poetry III	Dr. Sarangadhar Baral
Semester	ENG-302 : Critical Theory –I	Dr. Margaret L. Pachuau
	ENG-303: Indian Writing in English	Dr. Lalrindiki T. Fanai
	ENG 350-I: Language – I (Opt. A)	Dr. Cherrie Lalnunziri Chhangte
	American LittI (Opt. B)	
	Modern Continental Litt. (Opt.C)	
	Popular Litt. (Opt. D.)	
	Course Title	Course in-charge
IV	ENG-401: Narratives of the North-East	Prof. Margaret Ch. Zama
Semester	ENG-402: New Literatures in English	Dr. Lalrindiki T. Fanai
	ENG-403 : American Literature II	Dr. Cherrie Lalnunziri Chhangte
	ENG- 450-2 : Popular Literature	Dr. Margaret L. Pachuau &
		Dr. Lalrindiki T. Fanai

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory / Optional / Practical	Number of Credits	Name of the Course in-charge
(a) M.Phil			
1. ENG 501 : Composition and Research Methodology	Compulsory		MZ
2. ENG 502 : Contemporary Critical	Compulsory		MLP
Theory and Literature			
3. ENG 550-1 : Indian Literature in English and in English Translation	Optional		MLP
4. ENG 550-2 : Literature of the Indian Diaspora	"		MLP
5. ENG 550-3 : The Multi-Ethnic / Cultural	,,		SDB
Voices: The American Experience			
(Literatures of African-American, Jewish-			
American, Native-American, Asian-			
American)			
6. ENG 550-4 : Contemporary British	,,		MZ, RD,SDB,
Fiction			MLP
7. ENG 550-5 : New Literatures in English	,,		MZ
8. ENG 550-6: Women's Writing	Practical	1	RD
9. ENG 550-7 : Ethnographic / Tribal	"	1	MZ
Narratives			
10. ENG 550-8 : Dalit Writing	,,		MLP
11. ENG 600 : DISSERTATION			-

MZ = Prof. Margaret Ch.Zama SDB = Dr. Sarangadhar Baral

RD = Dr. Lalrindiki T.Fanai MLP = Dr. Margaret L.Pachuau

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Education, Mizo, Hindi	Psychology, Public Administration,
Education, Mizo, Tillion	Philosophy, History

#### 9. Student Particulars

Sl.	Courses	S	C	ST		GEN	ERAL	Ol	BC	TOTAL	
No.	Courses	M	F	M	F	M	F	M	F	M	F
1	I/II Sem	-	-	5	15	-	-	-	-	5	15
2	III/IV Sem	-	-	7	10	-	-	ı	-	7	10
3	M.Phil	-	-	1	1	-	-	1	-	1	1
4	Ph.D	-	-	-	-	-	-	-	-	-	-

#### 10 Details of Students Registered for Ph.D. Programme

Sl. No	Name of the Scholars	Registration No.	Title of Ph. D Dissertation	Name of Supervisor
1	Alan Lalthanzara	MZU/Ph.D/333	Writing conflict from	Prof. Margaret
		of 6.12.2010	Northeast India: A study of	Ch. Zama
			its Literary Representation	

#### 11. Details of Research Scholars who are receiving Fellowships / Financial Support

Sl. No.	Names	M.Phil/Ph. D	Name of the Fellowship (Please consult Notes below)
1	Mr. Alan Lalthanzara	Ph. D	MZU/UGC Fellowship
2	Mr. Mark V. Vanlalrema	M. Phil	MZU/UGC Fellowship
3	Ms. Josephine L.B. Zuali	M.Phil	MZU/UGC Fellowship

#### 12. Details of Seminars/Conferences/Workshops/Symposium attended by teaching faculty

#### Prof. Margaret Ch. Zama

Presented a paper, "Mizo Society and Literature Interface" in the National Seminar on Society and Literature: Interdisciplinary Transactions, organized by Department of English, NEHU, Shillong and ICSSR-NER Centre, Shillong and IIAS, Shimla, 16th-18th March 2010.

Presented a paper, "The Politics of Identity Formation & Culture: The North East Context" in Shimla National Colloquium on Resurgent North -East: Constraints & Opportunities at Indian Institute of Advanced Study, Shimla, 18th-20th November 2010.

Attended Asia-pacific Quality Network (NAAC - APQN) International Conference at Bangalore on Quality Assurance Formation in Higher Education : Expectations and Achievement, 2nd-4th March, 2011.

Resource Person in UGC-sponsored Refresher Course in Mizo, conducted by the Academic Staff College, Mizoram University from 12th January to 3rd February 2011.

#### Dr. S.D. Baral

Presented a paper & chaired a session at an International seminar organized by BHU & English Department. 9th-11th November, 2010.

Resource Person in UGC-sponsored Refresher Course in Mizo, conducted by the Academic Staff College, Mizoram University from 12th January to 3th February 2011.

#### Dr. Margaret L. Pachuau

Presented a paper, 'Song and Narrative'at the International Symposium Dialogue between S.E. Asia & N.E, India. March 17th-20th,2010.

Presented a paper, 'Identity and Mizo Folkristics' at an International Seminar organized by Indira Gandhi National Council for Arts-NEHU, February, 2011.

Resource Person in UGC-sponsored Refresher Course in Mizo, conducted by the Academic Staff College, Mizoram University from 12th January to 3rd February 2011

#### Dr. Cherrie Lalnunziri Chhangte

Attended Refresher Course in English, Mizoram University. 12th January-3rd February 2011.

Presented a paper, 'Biker Lore: The Aizawl Thunders' presented in absentia in SW/TX ACA/PCA Annual Conference, San Antonio, Texas, 20th -23rd April, 2011.

Participated in National Seminar on "Children's Literature of North East: The Changing Scenario of Reading Habit" jointly organized by National Book Trust, India, New Delhi and Department of Library & Information Sciences, Mizoram University, Aizawl held from 29th to 30th March, 2011 at MZU, Aizawl.

Resource Person in UGC-sponsored Refresher Course in Mizo, conducted by the Academic Staff College, Mizoram University from 12th January to 3rd February 2011

#### 13. Number of Candidates qualified for the Ph.D. Degree

Name	Title of Thesis	Supervisor
D. Eliyas	· C	Dr. Ramhmingthangi, Supervisor
		Prof. Margaret Ch. Zama & Prof. R.P.Vadhera, Joint Supervisor.
V.L. Rinawmi	Situating the Self: A Study of Select Novels by Jeanette Winterson.	Dr. Margaret L. Pachuau

#### 14. Number of Candidates Qualified in NET/SLET Examination

	NET/S	SLET fo	r Lectur	ership	NET/SLET for Junior Research						
Category	Jun	<b>-10</b>	Dec	c-10	Jur	<b>1-10</b>	Dec-10				
	M	M F		F	M	F	M	F			
SC											
ST				1							
OBC											
General											
Others											
Total				1							

#### 15. Any Other Information/Highlights/Activities relating to the Department

Two Refresher Courses were organized by the English Department on  $20^{th}$  March  $-10^{th}$  April, 2010, and  $08^{th} - 28^{th}$  February, 2011.

1. Name of the School : School of Education & Humanities (SEH)

(a) Name of the Department : **Education** 

(b) Year of Establishment : 1979

(c) Year of First Intake of Student : 1980 (M.Ed.)

**2.** (a) Name of the Head of Department : Prof. B.B. Mishra

(b) Phone No. Department : 0389-2331611

(c) Residence : —

(d) Email : dr\_bbmishra@rediffmail.com

(e) Dept. Fax : 0389-2331614

#### 3. Brief Introduction

The Department of Education is one of the three oldest Departments which were established in 1979 under the erstwhile Mizoram Campus of North Eastern Hill University, at Aizawl. The Department was started with a one-year M.Ed. programme in the year 1980, which was replaced by a two-year M.Ed. programme for one academic session in 1985-86. Since then, the M.Ed. programme was replaced by M.A. Education programme of four semesters' duration along with Ph.D. programme. M.Phil programme has been started from the session 2009-2010. During the period under report (2010-2011) 3 M.Phil and 3 Ph.D scholars were admitted and they have successfully completed their course works. The main thrust areas of research of the Department are: Problems of Education at different levels, Psychological Attributes of learners of different levels, Pedagogy, Evaluation of Educational Policies and Programmes, Science Education, Teacher Education, Children with Special Needs and Early Childhood Education

#### 4. Position of Teaching Faculty

Sl.			Degree &	
No.	Name	Designation	University/Institute	Subject Specialisation
110.			from which awarded	
1	B.B. Mishra	Professor &	MA(Edn) (Kuruk.Univ)	Research Methodology &
		Head	M.Phil (Edn)(Kuruk. Univ)	Statistics in Edn
			Ph.D.(Kuruk.Univ)	Testing & Evaluation
				Teacher Education
				Ednl. Plan. & Management
2	R.P. Vadhera	Professor &	MA(Edn)(Kuruk.Univ)	Research Methodology &
		Director	M.Phil(Edn)(Kuruk.Univ)	Statistics in Edn
		ASC	B.Ed(Kuruk.Univ)	Ednl. Plan. & Management
			Ph.D.(Kuruk.Univ)	Curriculum Development
3	Lalhmasai	Associate	MA(Edn)(NEHU)	Early Childhood Education
	Chuaungo	Professor	Ph.D.(NEHU)	Educational Philosophy
				Measurement & Evaluation
4	H. Malsawmi	Associate	MA (Edn)(NEHU)	Educational Psychology
		Professor	MA(Psy)(NEHU)	Special Education
			Ph.D. (NEHU)	Measurement & Evaluation
				Guidance & Counselling

5	Lalbiakdiki	Assistant	MA (Edn)(NEHU)	Sociology of Education
	Hnamte	Professor	Ph.D. (MZU)	Research Metho. in Edn.
				Educational Technology
6	Lynda	Assistant	B.Ed (NEHU)	Hiigher Education in India
	Zohmingliani	Professor	MA (Edn)(MZU)	Environmental Education
7	Lalmuanzuali	Assistant	MA (Edn)(MZU)	Guidance & Counselling
		Professor		Special Education

# 5. Student Intake : 25 (twenty five)

# 6. Teaching and Non Teaching Staff in the Department

		S	С			S	T			Ol	BC			G	en.			Otl	iers	
Designation	Re	g.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													2							
Associate						2														
Professor						4														
Assistant						3														
Professor						3														
Technical					1															
Assistant					1															
Stenographer						1														
Peon						1														

# 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge
I	Edn-101 : Philosophical Foundations of Education	Lalhmasai Chuaungo
Semester	Edn-102 : Psychological Foundations of Education	H. Malsawmi
	Edn-103 : Sociological Foundations of Education	Lalbiakdiki Hnamte
	Edn-104 : Statistics in Education	RP. Vadhera
l II	Edn-201 : Curriculum Development	RP Vadhera & Lynda
11		Zohmingliani
Semester	Edn-202 : Educational Testing and Evaluation	Lalhmasai Chuaungo
Semester		& H. Malsawmi
	Edn-203: Research Methodology in Education	BB Mishra &
		Lalbiakdiki Hnamte
	Edn-204 : Comparative Education	Lynda Zohmingliani &
		Lalmuanzuali
III	Edn-301: Environmental Education	Lynda Zohmingliani
Semester	Edn-302 : Educational Planning and Management	RP Vadhera & BB
Semester		Mishra
	Edn-311 : Special Education	H. Malsawmi
	Edn-312 : Teacher Education	BB Mishra & H.
		Malsawmi

IV	Edn-401: Psychological Tests and Experiments in	RP Vadhera & H.
1 4	Education	Malsawmi
Semester	Edn-402 : Educational Technology	BB Mishra &
Semester		Lalbiakdiki Hnamte
	Edn-411 : Early Childhood Education	Lalhmasai Chuaungo
		& Lalmuanzuali
	Edn-412: Higher Education in India	Lynda Zohmingliani &
		Lalmuanzuali

# ${\bf 7.} \qquad {\bf (b)} \qquad {\bf Courses} \ {\bf Conducted} \ {\bf by} \ {\bf the} \ {\bf Department} \ {\bf for} \ {\bf M.Phil/Ph.D} \ {\bf Programme}$

	Compulsory/	Number	Name of the
Courses	Optional/	of	Course in-
	Practical	Credits	Charge
Research Methodology and Statistic in Education	Compulsory		BB Mishra &
			RP Vadhera
Educational Planning, Management and Finance	Optional		RP Vadhera &
			BB Mishra
Early Childhood Education	Optional		Lalhmasai
			Chuaungo
Curriculum Development	Optional		RP Vadhera
Special Education	Optional		H. Malsawmi

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
English	Psychology
Mizo	Economics

# 9. Student Particulars

Sl.	Courses	SC		S	T	GENI	ERAL	Ol	BC	TOTAL	
No	Courses	M	F	M	F	M	F	M	F	M	F
1	M.A. (4 <sup>th</sup> Semester)		_	5	12		_		_	5	12
2	M.A. (2 <sup>nd</sup> Semester)	1		3	22		_	_	_	3	22
3	M.Phil		_	1	2		_		_	1	2
4	Ph.D		_	_	3	_				_	3

# 10. Details of Students Registered for Ph.D Programme

Sl.	Name of the	Registration	Title of Ph.D	Name of
No	Scholars	No.	Dissertation	Supervisor
1	Ellie Lallianpuii		Medium of Instruction of	Prof. R.P. Vadhera
		of 4.6.2010	School Level in Mizoram:	
			Policy Reviews, Impact on	
			Academic Achievement	
			and Perception of	
			Stakeholders	
2	C. Vanengmawii	MZU/Ph.D/319	Higher Education in	Prof. R.P. Vadhera
		of 4.6.2010	Mizoram in the Context of	
			Knowledge Society: A	
			Critical Analysis	
3	Grace Kim	MZU/Ph.D/320	Constructivist Approach to	Prof. B.B. Mishra
	Khaute	of 4.6.2010	Teaching-Learning:	
			Knowledge Attitude and	
			Practices of Elementary	
			School Teachers in	
			Mizoram	
4	H. Lalrinliana	MZU/Ph.D/321	Training of Elementary	Prof. B.B. Mishra
		of 4.6.2010	School Teachers in	
			Mizoram in the Context of	
			Sarva Shiksha Abhiyan :	
5	Lalhlimpuii	MZU/Ph.D/322	Development of	Dr. Lalhmasai
		of 4.6.2010	Interventional Package for	Chuaungo
			Forestering the Cognitive	
			Development of Pre-	
			School Children	
6	Mary L. Renthlei		Professional Ethics and	Dr. H. Malsawmi
		of 4.6.2010	Attitude Towards	
			Teaching Profession of	
			Secondary School	
			Teachers in Mizoram	

# ${\bf 11.} \quad {\bf Details~of~Research~Scholars~who~are~receiving~Fellowship/Financial~Support}$

Sl. No	Name	M.Phil/Ph.D	Name of the fellowship
1	Lalhlimpuii	Ph.D.	MZU/UGC Fellowship
2	C. Vanengmawii	Ph.D.	MZU/UGC Fellowship
3	K. Sarah	Ph.D.	MZU/UGC Fellowship
4	Vanlalruatfela Hlondo	M.Phil	MZU/UGC Fellowship
5	Diana Zorinsangi	M.Phil	MZU/UGC Fellowship
6	F. Lalrinzuali	M.Phil	MZU/UGC Fellowship

#### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

#### Prof. B.B. Mishra

Delivered six lectures in M.Ed. Workshop organized at College of Teacher Education, Aizawl, 26th - 28th May, 2010.

Delivered one lecture and chaired two technical sessions in the UGC Sponsored National Workshop on 'Research Methodology and Preparation of Proposal' organized by Govt. Hrangbana College, Aizawl and Department of Education, Mizoram University, 9th - 11th June, 2010.

Delivered two lectures in the Refresher Course in Environmental Science organized by Academic Staff College, Mizoram University, Aizawl, 5th August, 2010.

Delivered one lecture in the 4th UGC Sponsored Orientation Course in Behavioural Sciences organised by Academic Staff College, Mizoram University, Aizawl, 21st September, 2010.

Delivered two lectures in the UGC-sponsored Refresher Course in History organised by Academic Staff College, Mizoram University, Aizawl, 4th October, 2010.

Participated in UGC-Infonet Digital Library Consortium organised by Department of Library & Information Science, Mizoram University, Aizawl, Mizoram in collaboration with INFLIBNET Centre, Ahmedabad 16th November, 2010.

Participated in seminar, Challenges in Preservation and Development of Tribal Culture at Koraput organized by District Council of Culture, Koraput, Odisha, 14th & 15th January, 2011.

Delivered two lectures in the UGC-sponsored Refresher Course in Library and Information Science organised by Academic Staff College, Mizoram University, Aizawl, 26th February, 2011.

Delivered four lectures in the UGC Sponsored Refresher Course in Education organised by Academic Staff College, Mizoram University, Aizawl, 14th February and 5th March, 2011.

Participated in and chaired one session in Children's Literature of North-East: The Changing Scenario of Reading Habit" jointly organised by National Book Trust, India, New Delhi and Department of Library & Information Science, Mizoram University at Mizoram University, Aizawl, 29th - 30th March, 2011.

#### Prof. R.P. Vadhera

Delivered a Key Note Address on Research in North East India: Opportunities and Challenges in a State Level Workshop on Social Sciences Research: Quantitative and Qualitative Research, organized by the Department of Social works, Mizoram University, sponsored by ICSSR, NERC, 4<sup>th</sup> - 6<sup>th</sup> March, 2010.

Delivered a Key Note Address in UGC-sponsored National Workshop on Research Methodology, organized by Govt. Hrangbana College, Aizawl, and Chaired one Technical Session and was a Resource Person,  $9^{\text{th}}-11^{\text{th}}$  June 2010

#### Dr. Lalhmasai Chuaungo

Presented a paper on 'Writing of Research Report' in UGC Sponsored National Workshop on Research Methodology and Preparation of Proposal organized by Government Hrangbana College in Collaboration with Department of Education, MZU, 9<sup>th</sup> -11<sup>th</sup> June, 2010.

Coordinated (as one of the two coordinators) UGC Sponsored National Workshop on Research Methodology and Preparation of Proposal organized by Government Hrangbana College in Collaboration with Department of Education, MZU, 9<sup>th</sup> -11<sup>th</sup>, June, 2010.

Participated in a Workshop on Appraisal of Rashtrya Madhyamik Shiksha Abhiyan (RMSA) Annual Work Plan and Budget of all the Districts of Mizoram and the State Component Plan of RMSA, Mizoram at State Project Office, SSA and RMSA, Mizoram, Aizawl, 15<sup>th</sup> July, 2010.

Participated in a Workshop on 'Write Up on Status, Need and Impact of Teacher Training in Mizoram' organized by SCERT, Mizoram, Aizawl on (i) 5-6. Aug. 2010, (ii) 10 Aug. 2010, (iii) 17 Aug., 2010.

Delivered a lecture on 'Indian Education System' in 4<sup>th</sup>Orientation Course in Behavioural Sciences (13<sup>th</sup> Sept. to 12<sup>th</sup> Oct. 2010) organized by UGC Academic Staff College, Mizoram University, Aizawl on 20.09.2010

Delivered a lecture on 'Alternative Methods of Learning:Open and Distance Education' in 4<sup>th</sup> Orientation Course in Behavioural Sciences organized by UGC Academic Staff College, 13<sup>th</sup> Sept. to 12<sup>th</sup> Oct. 2010. College, Mizoram University, Aizawl on 22.09.2010

Participated in Discussion and Live Phone –in Programme on the Right of Children to Free and Compulsory Education Act 2009 conducted by Doordarshan Kendra, Aizawl, 11<sup>th</sup> May 2010

Delivered 2 lectures on 'Introduction of Semester System and Internal Continuous Evaluation' in UGC Refresher Course in Mizo organized by Mizo Department, Mizoram University, 20<sup>th</sup> January 2011.

Co-coordinated UGC Refresher Course in Education from 14<sup>th</sup> February 2011 to 5<sup>th</sup> March, 2011.

Delivered 5 lectures in UGC Refresher Course in Education organized by Department of Education, Mizoram University, Aizawl, 14<sup>th</sup> February 2011 to 5<sup>th</sup> March, 2011.

Member, Group of Experts constituted by Gov't. of Mizoram to prepare road map for implementation of the report of Education Reforms Commission, Mizoram.

Delivered 2 lectures on Right of Children to Free and Compulsory Education Act, 2009 in UGC Refresher Course in Library & Information Science organized by Department of Lib. & Info. Science, Mizoram University, Aizawl, 9<sup>th</sup> March, 2011.

Participated in Brainstorming Session on Education Reforms in Mizoram organized by the Secretary to the Government of Mizoram, Higher and Technical Education and School Education Departments, Mizoram held at Conference Hall, Tourist Lodge, Chaltlang, Aizawl, 17<sup>th</sup> March, 2011.

Participated in the National Seminar on 'Children's Literature of North-East: The Changing Scenario of Reading Habit' jointly organized by National Book Trust, India, New Delhi and Department of Library & Information Science, Mizoram University, Aizawl, 29<sup>th</sup> – 30<sup>th</sup> March, 2011.

#### Dr. H. Malsawmi

Participated in the UGC-sponsored Training of Trainers Workshop on Capacity Building of Women Managers in Higher Education organized by Women's Studies Research Centre, Guwahati University, Assam at IIM, Guwahati,  $1^{st}$  -  $6^{th}$  February, 2010.

Presented paper, "Educational Security at the Tertiary Level in the Context of globalization with Special Reference to Mizoram" in the National Level Seminar on Economic and Educational security in North Eastern Region organized by Govt J.Thankima College in collaboration with Mizoram Education Foundation at I&PR Auditorium, 3<sup>rd</sup> and 4<sup>th</sup> March, 2010.

#### Dr. Lalbiakdiki Hnamte

UGC Sponsored National Workshop on Research Methodology and Preparation of Proposal organized by Government Hrangbana College in Collaboration with Department of Education, MZU, 9<sup>th</sup> -11<sup>th</sup> June, 2010.

National Seminar on "Children's Literature of North East: The Changing Scenario of Reading Habit" jointly organized by National Book Trust, India, New Delhi and Department of Library & Information Science, Mizoram University, Aizawl held at MZU, Aizawl, 29<sup>th</sup> - 30<sup>th</sup> March, 2011.

#### Ms. Lynda Zohmingliani

Participated in "Educational Security at the Tertiary Level in the Context of globalization with Special Reference to Mizoram" in the National Level Seminar on Economic and Educational security in North Eastern Region organized by Govt J.Thankima College in collaboration with Mizoram Education Foundation at I&PR Auditorium, 3<sup>rd</sup> and 4<sup>th</sup> March 2010.

Participated in the UGC Sponsored National Workshop on "Research Methodology and Preparation of Proposal" organised by Govt. Hrangbana College, Aizawl, in collaboration with Department of Education, Mizoram University, 9<sup>th</sup> – 11<sup>th</sup> June, 2010.

#### Ms. Lalmuanzuali

Participated in the UGC-sponsored National Workshop on Research Methodology and Preparation of Proposal organised by Govt. Hrangbana College, Aizawl, in collaboration with Department of Education, Mizoram University at Govt. Hrangbana College, Aizawl, Mizoram, 9<sup>th</sup> – 11<sup>th</sup> June, 2010.

Participated in the UGC-sponsored Refresher Course in Education organized by the Academic Staff College, MZU 14<sup>th</sup> February - 5<sup>th</sup> March, 2011.

#### 13. Number of candidates qualified for the Ph.D. Degree

Sl. No	Name	Title of Thesis	Supervisor
1	Lalbiakdiki Hnamte	A Study of the Status of Mizo Women and the Attitude Towards Their Empowerment at Different Levels of Education.	Prof. R.P. Vadhera
2	Irene Zopari Sailo	An Investigation into the Attitude of Youth and Parents Towards the Leisure Time Activities in Mizoram.	Prof. R.S. Wangu & Prof. R.P. Vadhera

#### 14. Number of Candidates Qualified in NET/SLET Examination

Category	NET/	SLET fo	or Lectui	reship	NET/SI		Junior R wship	esearch	
	Jun	<b>1-10</b>	Dec	c-10	Jur	<b>1-10</b>	Dec-10		
	M	F	M	F	M	F	M	F	
SC					_			_	
ST				2	_	_	_	3	
Total	_			2	_	_	_	3	

#### 15. Any other information/ Highlights/Activities relating to the Department: Nil

1. Name of the School : School of Education and Humanities (SEH)

(a) Name of the Department : Mizo
(b) Year of Establishment : 1997
(c) Year of First Intake of Students : 1997

2. (a) Name of the Head of Department: Dr.R.Thangvunga

(b) Phone No. (Department/Office) : (0389)2330301 / 2330355

(c) Residence : (0389) 2340359 (d) Mobile : 9862809607

(e) Email ID : rtvung@yahoo.com(f) Department Fax No. : (0389) 2330355

#### 3. Brief Introduction

The Mizo Department, established in 1997 under the North-Eastern Hill University, is the 7<sup>th</sup> Department under the Mizoram University in order of establishment. It has six faculty members and two non-teaching staff. The intake capacity is restricted by the available infrastructure to 25 for MA. During the year under report the Syllabus for M. Phil / Pre-PhD was approved by the Academic Council, but not in time to take admission. Admission is expected in the next session, i.e., July 2011 with 6 intake capacity for each course. Thrust is given during this year on development of creative writing in Mizo under proper academic supervision. Accordingly, the Refresher Course conducted in January-February of this year had this theme, 'Creative Writing and enrichment of Literature in Mizo'. The IV Semester students were given assignment in Short Story writing in Mizo which was edited by the faculty members, viz., Dr R.L. Thanmawia and Mr. Lalsangzuala, and published under the title 'Kuhmum' by the students themselves. The success of the venture is encouraging and the Department would like to continue the practice with subsequent batches of students.

#### 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/ Institute from which Awarded	Subject Specialisation
1	Laltluangliana Khiangte	Professor	M.A., Ph.D (NEHU), D.Litt (IUW)	Mizo Literature: History, Criticism, Drama.
2	R.L.Thanmawia	Associate Professor	M.A., Ph.D (NEHU)	Mizo Language: History; & Mizo Literature: Criticism, Poetry.
3	R.Thangvunga	Associate Professor	M.A.(Gau) Ph.D (NEHU)	English Literature & Criticism.
4	Lalsangzuala	Assistant Professor	M.A.(NEHU)	Fiction, Prose, Poetry, Drama.
5	Ruth Lalremruati	Assistant Professor	M.A.(English) Madras University & M.A. (Mizo), MZU	English Literature; Mizo Literature: Folklore.
6	K.Lalnunhlima	Assistant Professor	M.A.(NEHU)	Mizo Literature, Poetry, Prose, Fiction.

5. Present Student Intake : 25

# 6. Teaching and Non Teaching Staff in the Department

		S	С			S	T			Ol	BC			G	en			Otl	iers	
Designation	Re	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor	-	-	-	-	1	-		-	-	•	ı	•	-	•	ı	ı	-	•	-	•
Reader	-	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Lecturer	-	-	-	-	2	1	-	-	-	-	ı	-	-	-	-	ı	-	-	-	•
Assistant	-	-	-	-	-	-	-	-	-	-	ı	-	-	-	1	-	-	-	-	•
UDC	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	•
Peon	-	-	-	-	1	-	-	-	-	-	ı	·	-	•	•	ľ	-	•	-	•

# 7. (a) Details of Courses conducted by the Department

First Semester	Course Title	Course Credit	Course In-charge
MIZ: 101	Mizo Poetry - I	4	Mr Lalsangzuala
MIZ: 102	History of Mizo Literature	4	Prof Laltluangliana
MIZ: 103	Mizo Drama – I	4	Mr K.Lalnunhlima
MIZ: 104	Literary Movements in English Literature	4	Dr R.Thangvunga
Second Semester	Course Title	Course Credit	Course In-charge
MIZ: 201	Mizo Folk Literature	4	Prof Laltluangliana
MIZ: 202	Mizo Prose	4	Mr K.Lalnunhlima
MIZ: 203	Mizo Fiction – I	4	Dr R.L.Thanmawia &
			Mr Lalsangzuala
MIZ: 204	Elizabethan to Victorian Age	4	Ms Ruth Lalremruati &
			Dr R.Thangvunga
Third	Course Title	Course	Course In-charge
Semester	Course Title	Credit	Course In-charge
MIZ: 301	History & Structure of Mizo Language	4	Mr Lalsangzuala
MIZ: 302	Mizo Drama – II	4	Mr K.Lalnunhlima
MIZ: 303	Mizo Literary Criticism	4	Dr R.L.Thanmawia
MIZ: 351	Modern English Literature	4	Ms Ruth Lalremruati
Fourth Semester	Course Title	Course Credit	Course In-charge
MIZ: 401	Mizo Poetry – II	4	Dr R.L.Thanmawia &
			Mr K.Lalnunhlima
MIZ: 402	Mizo Fiction – II	4	Mr Lalsangzuala
MIZ: 451	English Literary Criticism	4	Dr R.Thangvunga
MIZ: 461	World Literature	4	Ms Ruth Lalremruati

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory / Optional / Practical	Number of Credits	Name of the Course in- charge
(a) M.Phil/Pre Ph.D Approval of Syllabus by 16 <sup>th</sup> AC Meeting on 22 <sup>nd</sup> June 2010 did not facilitate admission of scholars for the semester in time.	Compulsory Courses: 501-Research Methodology & Practical. 502- Critical Theories. Optional Courses: 551- Critical Approaches to Mizo Literature. 552- Mizo Folkloristic Study. 553- Tribal Literature of the North-East. 554- Structure of Mizo Language & Phonology. 555- Translation. 556- Ethnographic / Tribal Narratives.* * Relevant Course from other Department. (AC:16:4(17)	Each Course carries 4 credits.	Course-in- charge to be detailed when classes begin in 2011.

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects						
English, Education	Philosophy, History						

#### 9. Student Particulars

Sl.	Course	SC		S	T	GENI	ERAL	Ol	BC	TOTAL	
No		M	F	M	F	M	F	M	F	M	F
1	I Sem	•	-	14	11	-	•	-	-	14	11
2	III Sem	•	-	12	13	-	•	-	-	12	13
3	II Sem	-	-	13	12	-	-	-	-	13	12
4	IV Sem	•	-	12	13	-	-	•	-	12	13
5	Ph.D			1	2					1	2

# 10. Details of Students Registered for Ph.D. Programme

Name	Title Ph.D Dissertation	Name of Supervisor
1. F.Lalfakawmi	A Psychoanalytical Study of Selected	Dr.R.L.Thanmawia
	Mizo Fictions	
	Literary Historiography; A Study of Development of Mizo Fiction	Dr.R.L.Thanmawia

#### 11. Details of Research Scholars who are receiving Fellowships / Financial Support

Sl. No	Names	M.Phil/Ph.D	Name of the Fellowship (Please consult Notes below)
1	Ruth Lalremruati	Ph.D	Govt. of Mizoram Fellowship
2	Zoramdinthara	Ph.D	Govt. of Mizoram Fellowship

# 12. Details of Seminars / Conferences / Workshops / Symposium attended by Teaching Faculty

#### Prof. Laltluangliana Khiangte

National Theatre's Workshop, Aizawl, 6<sup>th</sup>-8<sup>th</sup>, April, 2010.

Quasicentenial National Seminar & Exhibition of tribal pastor, scholar writer & historian, 12<sup>th</sup> November, 2010.

Annual Conf. of Tribal Literary Forum of India & National Seminar on N-E India as a Diverse Tribal Language Belt, 2<sup>nd</sup>-4<sup>th</sup>, February, 2011.

Presented paper in National Seminar at Kohima, Nagaland, orgd. by the Dept.of Tenyidie, NU from 11th to 13th March 2010

Presented paper on 18th. March in the International Symposium on South East Asia at IGNCA, N.Delhi from 17<sup>th</sup> to 21<sup>st</sup> March 2010

Paper presented in the 4th. Annual Conference of TLFI and National Seminar at Gauhati Univ.Institute of North East Studies from 2<sup>nd</sup> to 4<sup>th</sup> Feb. 2011

Paper presented in the National Workshop on Indigenous Theatre of North East India, held at IGNCA Conference Hall at New Delhi on 4th to 7th. April.

Paper presented in the Seminar on Good Governance organized by the ATI at the Conference Hall of ATI, Mizoram on 3rd. March 2010.

Paper presented in the Seminar on Cultural Industries, NEI, organised by NEZCC at Guwahati on 24th. to 25<sup>th</sup> March 2011.

Paper presented at the Phullen in the Ushering Training for young people on 28th Aug. 2010.

Presented in Khuangchera Memorial Lecture & Laying of his foundation stone at Ailawng on 7-9-2010.

Paper presented in the Special Academic Lecture at the Main Hall of Lunglei College organised by the Govt. Lunglei College on 4<sup>th</sup> Nov.2010.

Written two biographical sketches for Seminar-cum-Meet the Author programme organised by MAL at Lunglei on 5<sup>th</sup> November 2010.

Presented paper in the Seminar organised by Kolkata Mizo Students on 31st March 2011

Guest of Honour in the official function of NEI Indigenous Theatre Festival orgd. by SSK, Guwahati on  $25^{th}$  March 2011.

Inaugurated &delivered speech as Chief Guest in the 6th. India Puppetry Festival on 29<sup>th</sup> April 2011.

Directed folk-drama on Tiger's head dance at SSK Open air theatre at Guwahati, organised by SSK & IGNCA New Delhi on 24<sup>th</sup> March 2011.

Organizer and Director of Mizo folk drama: Tiger's head dance at MZU Hall at Aizawl on 11<sup>th</sup> April 2011.

Moderated the *State Level Seminar on Poetry*, organized by the T.Romana College on 26th. May 2010.

Chaired Symposium on Mizo Culture, organized by the MILLTA and Art & Culture on 5th. Aug. 2010.

Moderated Lai Language Symposium at Tourist Lodge, organized by NECOL& SA, Kolkata, 3<sup>rd</sup> March 2011.

Director of the Mizo-Bengali translation workshop held at Aizawl Tourist Lodge, organized by NECOL & MAL on 4<sup>th</sup> & 5<sup>th</sup> March 2011.

Moderator of National Indigenous Theatre Workshop at IGNCA Hall, New Delhi on 4<sup>th</sup> April 2011.

Delivered Presidential address and chaired the inaugural function of the  $2^{nd}$  National Seminar, organised by NBT New Delhi on  $29^{th} - 30^{th}$  March 2011.

Delivered Keynote address at the Seminar on Mizo Literary Criticism orgd. by MILLTA on 19<sup>th</sup> Nov. 2010.

Guest of Honour in World Hindi Day at Universal Hindi Communication Centre, Aizawl on 10<sup>th</sup> Jan. 2011.

Sahitya Akademi selected for All India Writers' Meet at Guwahati, 29th - 30th Oct. 2010

Expert for Diploma Course in Folk Theatre & Performances of North East India at IHM Training Centre, Shillong, on 2<sup>nd</sup> Dec. 2010

Playwright-Poet in Asia International Literary Festival at Guwahati from  $3^{rd} - 5^{th}\,$  Dec. 2010

Participated in the North East Nodal Committee of ANWESHA (Wing of IGNCA for Children Literature) at Guwahati as Expert from Mizoram on 9<sup>th</sup> Dec. 2010.

#### Dr. R.L.Thanmawia

Workshop on preparation of Teacher's Guide Book for Class III & IV in Mizo Subject, SCERT, Aizawl, 25th June – 12th July, 2010.

6th. International Writers' Festival, Chennai, 4th -5th December, 2010.

Attended N-E Indian Linguistics Society, Tezpur, 31st January-2nd February, 2011.

Attended National Seminar on North-East India as diverse Tribal Language Belt, org. by Tribal Lit. Forum of India & GU Institute of N-E Studies, Guwahati, 2<sup>nd</sup> -4<sup>th</sup> February, 2011.

Attended National Seminar: North-East and Southern Writers' Meet, Trivandrum, org. by Sahitya Akademi, 5<sup>th</sup> -6<sup>th</sup> March, 2011.

Attended National Seminar on Children's Literature of North-East: the changing scenario of Reading Habit, org. by National Centre for Children's Literature, NBT, New Delhi, MZU, Dept of Lib. & Info Sc., 29<sup>th</sup> -30<sup>th</sup> March, 2011.

#### Dr. R.Thangvunga

Attended National Seminar on Children's Literature of North-East: the changing scenario of Reading Habit, org. by National Centre for Children's Literature, NBT, New Delhi, MZU, Dept of Lib. & Info Sc., 29th-30th March, 2011.

#### **Ruth Lalremruati**

Attended National Seminar on Children's Literature of North-East: the changing scenario of Reading Habit, org. by National Centre for Children's Literature, NBT, New Delhi, MZU, Dept of Lib. & Info Sc., 29<sup>th</sup>-30<sup>th</sup> March, 2011.

#### Lalsangzuala

Attended National Seminar on Children's Literature of North-East: the changing scenario of Reading Habit, org. by National Centre for Children's Literature, NBT, New Delhi, MZU, Dept of Lib. & Info Sc., 29<sup>th</sup>-30<sup>th</sup> March, 2011.

#### K. Lalnunhlima

Attended National Seminar on Children's Literature of North-East: the changing scenario of Reading Habit, org. by National Centre for Children's Literature, NBT, New Delhi, MZU, Dept of Lib. & Info Sc., 29<sup>th</sup>-30<sup>th</sup> March, 2011.

#### 13. Numbers of Candidates qualified for the Ph.Degree: Nil

#### 14. Number of Candidates qualified in NET/SLET Examinations

NET / SLET not yet conducted by UGC for Mizo subject.

#### 16. Any Other Information/Highlights/Activities relating to the Department during 2010-2011

- 1. UGC sponsored Refresher Course for University and College Teachers was conducted under the Academic Staff College from 12<sup>th</sup> January to 3<sup>rd</sup> February 2011 with the Theme, 'Creative Writing and Enrichment of Literature in Mizo.'
- 2. Students were taken on 23<sup>rd</sup> April, 2011 for a one-day visit to local historic sites (Phulpui) which have significant bearings on Mizo literature.
- 3. IV Semester students published a book of Short Stories in Mizo entitled, *Kuhmum I* (Bud) containing 19 original compositions of the students.

1. Name of the School : School of Education & Humanities

(a) Name of the Department : **Department of Hindi** 

(b) Year of Establishment : 2010(c) Year of First Intake of Student : NIL

2. (a) Name of the Head of Department: Prof. Sushil Kumar Sharma

(b) Phone No. Department : 0389-2331591

(c) Residence : NIL

(d) Email : sksharma19672@yahoo.com

(e) Dept. Fax : 0389-2330043

#### 3. Brief Introduction

The Department was established in July 2010. The Department is at present conducting M.A., M.Phil and Ph.D. courses in Hindi. The main thrust area of research in the Department is the development of Hindi literature and comparative studies with the existing literature in languages of the North Eastern Region. The Department is also planning to offer Diploma courses in Hindi Translation, Hindi Journalism and Functional Hindi. Preparation of Hindi Website and a Multilingual Dictionary (Mizo-Hindi-English) are also in the future plan of the Department. Keeping in mind the broader concept of literature and language, the Department is also planning to create awareness among the students with regard to the socio-cultural development of the North-Eastern Region.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University / Institute from which awarded	Subject Specialisation
1	Sushil Kumar	Professor	M.A, M.Phil. Ph.D	Medieval Hindi Literature,
	Sharma		(Delhi University)	Poetics, Linguistics
2	Sanjay Kumar	Associate	M.A, M.Phil, Ph.D	Modern Hindi Literature,
		Professor	(Delhi University)	Functional Hindi, Folk
				Literature
3	Sushma Kumari	Assistant	M.A, M.Phil	Dalit Discourse, Feminist
		Professor	(J.N.U, Delhi)	Discourse
4	Amish Verma	Assistant	M.A, (J.N.U)	Bhakti Movement,
		Professor	M.Phil (Delhi	Ninteenth Century Hindi-
			University)	Nagari Movement
5	Priti Rai	Assistant	M.A.,(B.H.U)	Fiction, Tulsi Sahitya
		Professor		

#### 5. Student Intake : 25.

# 6. Teaching and Non Teaching Staff in the Department

		S	C			S	ST		OBC				Gen				Others			
Designation	Re	eg	Co	ont	R	eg	C	ont	R	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt
	M	F	$\mathbf{M}$	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	$\mathbf{M}$	F
Professor													1							
Associate Professor													1							
Assistant Professor		1											1	1						
LDC														1						
Peon									1											

# 7. (a) Details of the Courses Conducted by the Department

I Semester	Course Title	Course in-charge
	HIN – 101 Hindi Sahitya Ka Itihas	Mr. Amish Verma
	(Aadikai Se Reetikal Tak )	
	HIN – 102 Bharatiya Kavyashastra	Prof. S.K. Sharma &
		Mrs. Priti Rai
	HIN – 103 Bhasha Vigyan	Ms. Sushma Kumari
	HIN – 104 Aadhikaleen Hindi Kavya	Dr. Sanjay Kumar
II	Course Title	Course in-charge
Semester	HIN – 201 Hindi Sahitya Ka Itihas (Aadhunik Kavya)	Mr. Amish Verma
	HIN – 202 Pashchatya Sahityalochan	Prof. S.K. Sharma &
		Dr. Sanjay Kumar
	HIN – 203 Hindi Bhasha	Ms. Sushma Kumari
	HIN – 204 Bhaktikaleen Hindi Kavya	Mrs. Priti Rai
III	Course Title	Course in-charge
Semester	HIN 301- Reeti Kaleen Hindi Kavya	Dr. Sanjay Kumar
	HIN 302- Aadhunik Hindi Kavya (chhayavad Tak)	Mrs. Priti Rai
	HIN 303- Hindi Katha Sahitya :Upanyas	Pro. S.K. Sharma &
	Evam Kahani	Ms. Sushma Kumari
	HIN304- Hindi Aalochana	Mr. Amish Verma
IV	Course Title	Course in-charge
Semester	HIN-401 Chhayadottar Hindi Kavya	Mr. Amish Verma
	HIN-402 Hindi Natak Evam Nibandh	Ms. Sushma Kumari
	HIN-403 Hindi Gadya Sahitya: Vividh Vidhaen	Mrs. Priti Rai
	HIN-404 (Optional –I) Anuvad :Sidhant Aur	Prof. S.K. Sharma &
	Vyavhar	Dr. Sanjay Kumar
	HIN-404 (Optional –II) Prayojan Moolak Hindi	Prof. S.K. Sharma &
		Ms. Sushma Kumari
	HIN-404 (Optional –III) Sahitya Aur Vichardhara	Mr. Amish Verma &
		Mrs. Priti Rai
	HIN-404 (Optional –Iv) Lok Sahitya	Dr. Sanjay Kumar

## 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory / Optional/ Practical	Number of Credits	Name of the Course in-charge
I Semester:  1.HIN C.W. 1- Anusandhan Pravidhi Aur Prakriya .	Compulsory	4	Prof. S.K. Sharma & Dr. Sanjay Kumar
<b>2.HIN C.W. 2:</b> Sahitya ka Itihas Darshan.	Compulsory	4	Ms. Sushma Kumari & Mr. Amish Verma
3.Optional Papers- HIN C.W. 3 (i): Madhya Kaleen Hindi Kavya. HIN C.W. 3 (ii): Aadhunik Hindi Kavya.	Optional Optional	4	Prof. S.K. Sharma & Mrs. Priti Rai Ms. Sushma Kumari & Mr. Amish Verma
HIN C.W. 3 (iii): Hindi Katha Sahitya	Optional		Mrs. Priti Rai
HIN C.W. 3 (iv): Lok Sahitaya	Optional		Dr. Sanjay Kumar
HIN C.W. 3 (v): Any other Department /Faculty	Optional		
II Semester 1.Laghu Shodh Prabandh (for M.Phil)	Compulsory	12	
2.Shodh Prabandh (for Ph.D)	Compulsory		

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
(i) English	(i) History
(ii) Mizo	(ii) Psychology
(iii) Education	(iii) Mass Communication
(iv) Extension Education and Rural	(iv) Social Work
	(v) Information Technology

#### 9. Student Particulars : Nil

10. Details of Students Registered for Ph.D Programme : Nil

# 11. Details of Research Scholars who are receiving Fellowship/Financial Support: Nil

#### 12. Details of Seminars/Conference/Workshop/Symposium attended by Teaching Faculty

#### Prof. Sushil Kumar Sharma

Presented a paper entitled "Hindi Aur Asomiya ke Vyakaran Ka Tulanatmak Adhyayan" in a National Seminar organized by Central Hindi Directorate (MHRD), New Delhi at Department of Hindi, Manipur University, Imphal, 30th – 31st August, 2010.

Presented a paper entitled "Purvottariya Bhashaon Ke Sarjanatmak Roopantaran Ki Seemaen Evam Chunautiyan" in a National Seminar organized by Central Hindi Institute (MHRD), Agra at Department of Hindi, Manipur University, Imphal, 28th – 29th March, 2011.

Chaired a session in National Seminar on "Sarjanatmak Roopantaran Aur Vishwa Bandhutva" organized by Department of Hindi, Manipur University, Imphal, 28th March, 2011.

Participated in a National Seminar on "Children's Literature of North-East: The Changing Scenario of Reading Habit", organized by National Book Trust, New Delhi at Department of Library & Information Science, Mizoram University, Aizawl, 30th March, 2011

Delivered a lecture on "Hindi Ke Vividh Roop" in Department of Hindi, Manipur University, Imphal 1st September, 2010.

Delivered 12 lectures and chaired 4 sessions in "Hindi Sahitya Ki Adhunatan Pravrattiyan" in the Department of Hindi, West Bengal State University, Barasat (Kolkata) organized by Central Hindi Directorate (MHRD), New Delhi, 21st – 28th October, 2010.

#### Dr. Sanjay Kumar

Attended an awareness programme on UGC – Infonet Digital library consortium organized by INFLIBENET centre Ahmedabad at Department of Library & Information Science, Mizoram University, Aizawl on 16th November, 2010.

Presented a paper entitled "Acharya Narendra Dev ka Samajvadi Chintan" in a conference organized by Department of Philosophy, B.R.A Bihar University, Muzaffarpur (Bihar), 17th – 19th December, 2010.

Presented a paper entitled "Hindi Kavya mein Nari" in a National Seminar organized by Department of English, S.P.M college, Biharsharif, Nalanda (Bihar),24th – 25th January, 2011

Presented a paper entitled "Hindi Sahitya mein Nimnvargeeya Naitikata" in a National Seminar organized by Department of Philosophy ,Kisan college, Sohsarai,Nalanda (Bihar), 18th – 20th February ,2011

Participated in a National Seminar on "Children's Literature of North-East: The Changing Scenario of Reading Habit", organized by National Book Trust, New Delhi and Department of Library & Information Science, Mizoram University, Aizawl, 29th -30th March, 2011

#### Ms. Sushma Kumari

Attended awareness programme on UGC – Infonet Digital library consortium organized by INFLIBENET centre Ahmedabad at Department of library & Information Science, Mizoram University, Aizawl, 16th November, 2010.

Participated in National seminar on "Hindi Sahitya: Naye Vimarshon ka Yatharth" organized by PGDAV college, Delhi, 22nd December, 2010.

Participated in the B.H.U Alumani meet 2010 & Seminar on "Higher Education and Sustainable Development: Emerging Challenges and Mahamana's Vision organized by B.H.U Varanasi, 24th - 25th December, 2010.

Presented a paper entitled "Nagarjun ki Stree Drishti" in a National Seminar organized by S.I.E.S college, Mumbai, 14th – 15th January, 2011.

Participated in a National Seminar on Children's Literature of North-East: The Changing Scenario of Reading Habit, organized by National Book Trust, New Delhi at Department of Library & Information Science, Mizoram University, Aizawl, 29-30 March, 2011.

#### Mr. Amish Verma

Attended an awareness programme on UGC – Infonet Digital library consortium organized by INFLIBENET centre Ahmedabad at Department of library & Information Science, Mizoram University, Aizawl, 16 November, 2010.

Participated in a National Seminar on Children's Literature of North-East: The Changing Scenario of Reading Habit, organized by National Book Trust, New Delhi at Department of Library & information Science, Mizoram University, Aizawl from 29th - 30th March, 2011.

Attended a National Seminar on Social Impact of Right to Information - 2005 organized by Department of Mass Communication, Kashi Vidyapith, Varanasi, 15th-16th January, 2011.

Attended an International Seminar on 1857 Veer Kuwar Delivered a lecture on "Kabir Aur Unki kavita" in Pandit Dindayal Upadhyaya Govt. Girls College, Sewapuri, Varanasi, 19th January, 2011.

Delivered a lecture on "Loktantra Aur Chhatra Rajneeti" in the intellectual session in NSS Programmme in Pandit Dindayal Upadhyaya Govt. Girls College, Sewapuri, Varanasi on 19th January, 2011.

#### Ms. Priti Rai

Attended a seminar on Singh: Itihas Banam Lok Smriti organized by Department of Hindi, B.H.U, Varanasi, 2nd-3rd February, 2011.

Attended an International Seminar on Inter Culture Peace: Global Prospective organized by Department of Social Science, B.H.U Varanasi, 16th-17th March, 2011.

#### 13. Number of candidates qualified for the Ph.D Degree: Nil

#### 14. Number of Candidates Qualified in NET/SLET Examination : Nil

#### 15. Any other information/Highlights/Activities relating to the Department

Prof. SK Sharma was awarded Associateship by U G C for 3 years (2011-2013) at the Indian Institute of Advanced Study, Shimla.

The syllabus has been prepared for M.A., M.Phil/Pre Ph.D courses. Further, the syllabus for B.A (Hindi-Core, Elective & MIL) has been prepared according to semester system starting from the coming academic session 2011-2012.

1. Name of the School : School of Social Sciences (SSS)

2. Name of the Dean : Prof. J.V. Jeyasingh

3. Contact Details :

i) Office Phone : (0389) 2331603

ii) Residence No :

iii) Mobile Phone No : 9862555764

iv) Fax No : 0389-2331603

v) E-mail ID of the Dean : angel\_jeyra@yahoo.com

#### 4. Number of School Board Meetings held during 2010 - 2011 (Local/Full Board):

Date : 27<sup>th</sup> April 2010 (Full)

Date : 20<sup>th</sup> October 2010 (Local)

Date : 16<sup>th</sup> May 2011 (Local)

#### 5. Names of External Members in the School Board

Sl. No	Names	University/Institution
1	Prof. Sajal Nag	Assam University, Silchar
2	Prof. Samir K. Das	University of Calcutta, Kolkata
3	Prof. Ashok Sharma	University of Rajasthan, Jaipur
4	Anjali Gandhi	Jamia Millia Islamia University, New Delhi
5	Prof. Neelima Mishra	Lucknow University, Lucknow

#### 6. Brief Introduction

The School of Social Sciences came into being as an entity in the year 2002 through a notification issued by the Registrar, Mizoram University vide letter no. 5/3/05-Admn II/60, dt. 22/6/002. The School consists of the Departments of Political Science, Public Administration, Psychology, History and Ethnography; and Social Work. The First School Board Meeting was held on the 4<sup>th</sup> July 2003. In the last six years the School has organized 18 Board Meetings. Important decisions pertaining to the academic matters of the departments are made at the School level during the HODs meetings of the School. These HODs meetings also take stock of the academic activities of the respective departments in a more systematic and organised way. The School of Social Sciences also organized a National Seminar on "Social Development in the North East" during 3<sup>rd</sup> – 4<sup>th</sup> March 2011. The School has also published a Bi- annual Journal, "Contemporary Social Scientist", released on 3<sup>rd</sup> March 2011.

#### 7. Staff Position (Dean's Office) in 2009-2010:

Sl.	l Designation	SC		ST		0	BC	G	en	Others	
No		M	F	M	F	M	F	M	F	M	F
1	L.D.C.				1						
2	Peon			1							

# 8. Particulars about the Teaching Faculty in the Departments under the School

	Professor						ssocia	ite Pr	ofess	or	A	ssista	nt Pr	ofess	or
Name of the Deptt.	SC	$\mathbf{ST}$	OBC	Gen	Other	SC	ST	OBC	Gen	Other	SC	ST	OBC	Gen	Other
	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	MF	M F	M F	MF
Social Work			1						1		1	1	1		
Public Administration				1			1 1				1				
History & Ethnography				1			1					3			
Psychology							1 2				1	1			
Political Science				1							1	2			

1. Name of the School : School of Social Sciences (SSS)

(a) Name of the Department : **Psychology** 

(b) Year of Establishment : 1983(c) Year of First Intake of Students : 1983

**2.** (a) Name of the Head of Department : Dr.H.K.Laldinpuii Fente

(b) Phone No. -Department : 0389- 2331605 (c) Residence : 0389-2320524

(d) Email : hk fente@yahoo.com

(e) Dept. Fax : 0389 2331605

#### 3. Brief Introduction

The Department of Psychology was established in 1983 under the erstwhile Mizoram Campus of North Eastern Hill University. In the past, the department has had several senior members of the faculty who have richly contributed to its growth and development. It now functions with three Associate Professors and two Assistant Professors. The Department presently conducts Post-Graduate and Ph.D. Programmes.

#### 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	H.K. Laldinpuii	Associate	Ph. D. (2004, MZU)	Clinical Psychology and
	Fente	Professor & Head		Psychodiagnostics
2	Zokaitluangi	Associate	M.Phil (1989, Delhi	Social Psychology and
		Professor	Univ.), Ph. D. (1997, NEHU)	Cognitive Psychology
3	C. Lalfamkima	Associate	Ph. D. (2004, MZU)	Research Methodology
	Varte	Professor		and Cognitive Psychology
4	Zoengpari	Assistant	Ph. D. (2003, MZU)	Clinical Psychology
		Professor		Counselling & Social
				Psychology
5	N. Binita Devi	Assistant	M. Phil (2002,	Clinical Psychology
		Professor	Kurukshetra University)	

#### 5. Student Intake : 30

## 6. Teaching and Non-Teaching Staff in the Department

		S	С			S	ST			Ol	BC			G	en			Otl	iers	
Designation	Re	g	Co	nt	R	eg	C	ont	R	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Associate					1	2														
Professor																				
Assistant		1				1														
Professor																				
Assistant						1														
Technical Asst						1														
Lab. Asst.						1														
Peon						1														

## 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge				
I	101 : Cognitive Psychology					
Semester	102: Research Methodology	All faculty members				
	103 : Foundations of Applied Social Psychology	An faculty members				
	104 : Practical					
	Course Title	Course in-charge				
II	201 : Learning & Memory					
Semester	201 : Statistics & Psychometry	All faculty members				
	203 : Advanced Physiological Psychology	An faculty members				
	204 : Practical					
	Course Title	Course in-charge				
III	301 : Personality Theories					
Semester	302 : Adult Psychopathology	All faculty members				
	303 : Neuropsychology & Child Psychopathology	7 m raculty members				
	304 : Pracatical					
	Course Title	Course in-charge				
IV	401 : Stress, Emotions, Coping & Health					
Semester	402 : Psychodiagnostics	All faculty members				
	403 : Psychodiagnostics	An faculty member				
	404 : Therapeutic Techniques					

## 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory/ Optional/ Practical	Name of the Course in-Charge			
Pre. Ph.D					
501 : Experimental Methods & Techniques	Compulsory	Dr.C.Lalfakima Varte			
502 : Measurement & Scaling	Compulsory	Dr.H.K.Laldinpuii Fente			
503 (A): Applied Social Psychology	Optional	Dr.Zoengpari			
503(B): Developmental Social Psychology	Optional	Dr.Zokaitluangi			
503 ( C ) Cultural Psychology	Optional	Not yet implemented			

### 8. Allied and Cognate Subjects

Allied Subject	Cognate Subject					
Cultural and Literary Studies	Education					
Public Administration	English					
Social Work						

## 9. Student Particulars

Sl.	Courses	S	SC		ST		NER	Ol	BC	TOTAL		
No.		M	F	M	F	M	F	M	F	M	F	
1	I Semester			6	20					6	20	
2	III Semester			2	11					2	11	

## 10. Details of Students Registered for Ph.D Programme

Sl. No.	Name of the Scholars	Registration No.	Title of Ph.D Dissertation	Name of Supervisor
1	C.Lalfakzuali	MZU/Ph.D/316 of 27.4.2010	Tobacco Dependence Among Mizo Adults : A Psychological Analysis	Dr. Zokaitluangi
2	Laishram Devraj	MZU/Ph.D/349 of 20.10.2010	Cognitive Deficiency Among Marijuana Users in Manipur : A Psychological Study	Dr.Zokaitluangi
3	Ruby Zothankimi Ralte	MZU/Ph.D/358 of 27.4.2010	Self Construal as Related to Behavioral Regulations and Mental Well-Being in the Mizo	Dr.H.K.Laldinpuii Fente

## 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No.	Name	M .Phil/Ph.D	Name of the fellowship				
1	C.Lalsangzuali	Ph.D	MZU/UGC Fellowship				
2	Zoramhmangaihzuali Khiangte	Ph.D	MZU/UGC Fellowship				
3	Laishram Devraj	Ph.D	MZU/UGC Fellowship				
4	Lucy Laltlanzovi	Ph.D	MZU/UGC Fellowship				
5	Lalremsangi Sailo	Ph.D	MZU/UGC Fellowship				
6	C.Lalduhawma	Ph.D	MZU/UGC Fellowship				
7	C.Lalfakzuali	Ph.D	MZU/UGC Fellowship				
8	Lalbiakzuali	Ph.D	MZU/UGC Fellowship				

## 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

## Dr. Zokaitluangi

Attended National seminar on "UGC-Infonet Digital Library Consortium", organized by Inflibnet centre, Ahmedabad & Dept of Library and Information Sciences, MZU.

International seminar on "Grouping of villages", organized by Zoram Research Foundation, Mizoram,  $7^{th}$  September 2010.

Delivered 2 lectures on "Social Motivation" and "Improving Emotional Intelligence" at Refresher Course in Library and Information Sciences , organized by UGC-ASC-MZU, 3<sup>rd</sup> & 4<sup>th</sup> March 2011.

Delivered a lecture on "Introduction to Multivariate Analysis" at Orientation Course in Social Sciences, organized by UGC-ASC-MZU on 18th November 2011.

Delivered two lectures on "Student Guidance and Counseling" and "Emotional Intelligence" at Orientation Course in Behavioural Sciences, organised by UGC-ASC-MZU on 1<sup>st</sup> 6<sup>th</sup> October 2010.

Presented paper on "Role of Parent in Child-Rearing" in a seminar organized by YWCA Science and Technology Department, GoM, 2<sup>nd</sup> July 2010.

#### Dr. C.Lalfamkima Varte

Delivered 2 lectures on "Creativity and Quality Control" & "Physical and Mental Health" at the Orientation Course in Behavioral Sciences", organized by UGC Academic Staff College, MZU, 13<sup>th</sup> Sept-12<sup>th</sup> Oct, 2010.

Delivered a lecture on "Laboratory and Field Experiments" in the UGC sponsored Refresher Course in "Research Methodology in the Behavioral Sciences, organized by Department of Social Work, MZU, 18<sup>th</sup> Oct-8<sup>th</sup> Nov, 2010.

Delivered a lecture on "The Mind and Brain: From Storage to Modularity" in the UGC Refresher Course in Education organized by Department of Education, MZU,14th Feb-5th March, 2011.

Delivered a lecture on "Quantitative Research: Data Analysis" in the Refresher course in Library and Information Sciences, organized by Academic Staff College, MZU, 22<sup>nd</sup> Feb - 14<sup>th</sup> March 2011.

Presented a paper on "Impact of Immigration on the Coping Style, Interpersonal Relation and Socio-Cultural Adaptability in the Mizo Youth" at the XX Annual Convention of NAOP and International Conference on "Mind, Culture and Human Activities: Psychological Sciences in 21<sup>st</sup> Century" at JNU, New Delhi organized by the National Academy of Psychology, India, 12<sup>th</sup> -15<sup>th</sup> Dec,2010.

Participated in the "UGC- Infonet Digital Library Consortium" organized by Department of Library and Information Sciences, MZU in collaboration with the INFLIBNET Centre, Ahmedabad,15<sup>th</sup> Nov 2010.

Participated in the National Seminar on "Social Development in the North East" from 3<sup>rd</sup> -4<sup>th</sup> March, 2011 organized by School of Social Sciences.

### Dr. H.K. Laldinpuii Fente

Presented "Ethics in Research" as a Resource Person in the UGC Sponsored National Workshop on "Research Methodology and Preparation of Proposal" organized by Hrangbana College and Dept. of Education, MZU, during 9th - 11th June, 2010 held at Hrangbana College.

Participated as a Resource Person in the "Three-Day Workshop on Development of Questionnaire for Conducting a Study on Behavioural Control Techniques" during 1st - 3rd June, 2010 organized by Teacher Education Wing of the SCERT, Mizoram.

Presented "Personality Factors in Guidance and Counselling" as a Resource Person in the Training Programme on Guidance & Counselling held during 7th-9th July, 2010, organized by EVG&C Wing, SCERT.

Presented "Career Planning and Time Management" as a Resource Person in the 4th Orientation Course in Behavioural Sciences on 1st October, 2010 held at the Academic Staff College, MZU.

Presented "Mental Health: Attitudes and Values" as a Resource Person in the 4th Orientation Course in Behavioural Sciences on 5th October, 2010 held at the Academic Staff College, MZU

Presented "Personality Development" as a Resource Person in the 4th Orientation Course in Behavioural Sciences on 6th October, 2010 held at the Academic Staff College, MZU.

Presented "Cultural psychology" as a Resource Person in the Refresher Course in History & Ethnography on 8th Oct, 2010 held at the Department of History & Ethnography, MZU.

Presented "Testing of Hypothesis" as a Resource Person in the UGC sponsored Refresher Course in Research Methodology in Social Sciences held during 25th - 30th Oct., 2010 organised by the Dept of Social Work, MZU.

Presented "ANOVA" as a Resource Person in the UGC sponsored Refresher Course in Research Methodology in Social Sciences held during 25th - 30th Oct., 2010 organised by the Dept of Social Work, MZU.

Attended National seminar on "UGC-Infonet Digital Library Consortium" on 15th Nov., 2010 organized by Inflibnet centre, Ahmedabad & Dept of Library and information science, MZU

Presented "Cultural Influences on Behaviour-I: Self-Construal" as a Resource Person in the 6th UGC Sponsored Refresher Course in Mizo on 24th Jan, 2011 held at the Dept. of Mizo, MZU.

#### Dr. Zoengpari

Resource person on 'Zonal Resource Group Workshop' organized by Regional Institute of Medical Sciences, Imphal, 4<sup>th</sup> August, 2010.

Resource person and Organizer on 'Consultation Workshop on Mental Health and Suicide' organized by Volunteers for Community Mental Health, Aizawl' organized by Department of Psychiatry, GoM and VOLCOMH,  $30^{th}$  - May &  $1^{st}$  June 2010.

Resource person on 'Training for Counselors of NGO's on Counselling Skills' organized by Community Health Action Network, Mizoram , 15 June 2010.

Resource Person & Organizer on World Mental Health Day organized by Volunteers for Community Mental Health, Psychiatry Department and Social Welfare Department, Mizoram ,  $10^{\rm th}$  October, 2010.

Resource person on 'Increasing Capacities of North-East Master Trainers' organized by Regional Institute of Medical Sciences Imphal, 10-11<sup>th</sup> June,2010.

Resource person for 'Consultation on Supportive Supervisor of Counselors in the North East' organized by National AIDS Control organization Delhi, Guwahati, 18th Sept.,2010.

Delivered two lectures on "Interview" & "Case Study" at Refresher Course on Research Mehtodology in Social Sciences, organized by Department of Social Work, MZU, 11<sup>th</sup> Nov.2010.

Resource person on 'Leadership & Managerial Effeciency (FLAME)' organized by Xavier Institute of Management; Bhubaneswar during 27-29 January, 2011.

Attended One-day Awareness Programme on "UGC Infonet Digital Library Consortium organised by Department of Library & Information Sciences, MZU in collaboration with INFLIBNET Centre, Ahmedabad, 15<sup>th</sup> November 2010.

Resource person for Counselling Supervision workshop organized by GFATM Round -7 Counselling Component, Mizoram University at RD Conference Hall,  $18^{th} - 21^{st}$  January, 2011.

### Naorem Binita Devi

Attended Refresher Course on "Indian Psychology: Emerging Perspectives" conducted by the Centre for Professional Development in Higher Education (CPHDE) at Institute of Life Long Learning, University of Delhi, 22<sup>nd</sup> November -December.11<sup>th</sup>.2010.

Attended One day awareness Programme on "UGC Infonet Digital

Library Consortium, organised by Department of Library & Inf. Science, MZU in collaboration with INFLIBNET Centre, Ahmedabad, 15th November 2010.

- 13. Number of candidates qualified for the Ph.D. Degree: Nil
- 14. Number of Candidates Qualified in NET/SLET Examination: Nil
- 15. Any other information/ Highlights/Activities relating to the Department

Dr. Zoengpari is faculty in-charge in the Mizoram University Project on 'SAKSHAM'-GFATM Round 7 HIV/AIDS Counseling Program funded by Global Fund for AIDS' Tuberculosis and Malaria.

1. Name of the School : School of Social Sciences (SSS)

(a) Name of the Department : **Public Administration** 

(b) Year of Establishment : 1985(c) Year of First Intake of Student : 1987

2. (a) Name of the Head of Department: Prof. Srinibas Pathi

(b) Phone No. Department : 0389-2331606 / 2331612

(c) Residence : Nil

(d) Email ID : publicadmn\_mzu@yahoo.co.in

(e) Department Fax No. : 0389-2331606

### 3. Brief Introduction

The Department of Public Administration under the North Eastern Hill University (Mizoram Campus), was founded in June 1985, and is to date, the only one imparting Post Graduate teaching in the subject in the North Eastern region. The Department was founded by Prof. A.K.Sharma, first Vice- Chancellor of Mizoram University.

## 4. Position of Teaching Faculty

**(i)** 

Sl. No	Name	Designation	Degree & University/Institute from which Awarded	Subject			
1	Srinibas Pathi	Professor & Head	M.A. (PA) Utkal Univ, M.A. (Pol.Sc.) Utkal Univ, M.A. (D.E), IGNOU, Ph.D. Utkal University	Bureaucracy, Indian Administration, Social Welfare Admn., Public Policy & E- Governance			
2	Lalrintluanga	Associate Professor	M.A., M. Phil., NEHU, Ph.D, Gauhati Univ.	Research Methodology, Administration in North- East India, Public Financial Admn. in India.			
3	Lalneihzovi	Associate Professor	M.A., NEHU, Ph.D., MZU	District Admn., Development Admn., Administrative Theory, Comparative Public Admn.			
4	A.Muthulakshmi	Assistant Professor (Sr.)	M.A. , MPhil - MKU	Environmental Admn. in India, Indian Admn. : Structure & Processes, Research Methodology.			

(ii)

Sl. No	Name	Designation	Degree & University/Institute from which Awarded	Subject Specialisation			
1	Laltanpuii Ralte	Placement Officer	M.A., NEHU Ph.D., MZU	Research Methodology, Theory & Practice of Local Govt., Social Welfare Admn., Indian Admn., Public Policy.			

- 5. Student Intake:
- (i) M.A.- 30 Students
- (ii) M. Phil up to 10 Students

# 6. Teaching and Non Teaching Staff in the Department

		S	С			S	ST			O	BC			G	en			Oth	iers	
Designation	Re	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													1							
Associate					1	1														
Professor																				
Assistant		1																		
Professor																				
LDC/UDC						1														
Peon					1															
Any Other						1														
(Placement																				
Officer)																				

## 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge				
I	C-1:Fundamentals of Public Administration	Dr. Lalneihzovi				
Semester	C-2:Indian Administration: Structure & Processes	Prof. Srinibas Pathi				
	C-3:Environmental Administration in India	Mrs. A. Muthulakshmi				
	C-4:Public Financial Administration in India	Dr. Lalrintluanga				
II	C-5:Development Administration in India	Dr. Lalneihzovi				
Semester	C-6:Public Policy	Mrs. A. Muthulakshmi				
	C-7:Theories of Bureaucracy	Prof. Srinibas Pathi				
	C-8:Politics & Administration in N.E. States	Dr. Lalrintluanga				
III	C-9:E-Governance	Prof. Srinibas Pathi/				
Semester		Dr. Laltanpuii				
	C-10:Research Methodology	Mrs. A. Muthulakshmi				
	C-11:Public Personnel Administration in India	Dr. Lalrintluanga				
	C-12:Administrative Theory	Dr. Lalneihzovi				

IV	C-13:Comparative Public Administration	Dr. Lalneihzovi
Semester	C-14:International Administration	Dr. Lalrintluanga
	C-15:Local Self Government in India	Dr. Laltanpuii Ralte
	C-16:Social Administration in India	Mrs. Muthulakshmi

## 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory/ Optional/ Practical	Number of Credits	Name of the Course in-charge
(a) M.Phil / Pre-Ph.D	Compulsory		Dr. Lalrintluanga
1. C-501:Reseach Methodology			
2.C-502:Concepts and Theories in Public	Compulsory		Dr. Lalneihzovi
Administration			
3.C-503: Area Specialization	Compulsory		Prof. Srinibas Pathi
4.Dissertation	Compulsory		(Faculty/Supervisor)

## 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Political Science	Psychology
Social Work	Economics
History & Ethnography	Education

## 9. Student Particulars

Sl. No.	Courses	SC		ST		Gen	eral	Ol	ВС	Total	
		M	F	M	F	M	F	M	F	M	F
1	M.A. I Semester			19	11					19	11
2	M.A. III Semester			13	9					13	9
3	M. Phil			2	4					2	4

## 10. Details of Students Registered for Ph.D. Programme

Sl.	Names of the	Registration	Title of Ph.D Dissertation	Name of
No	Scholars	No.		Supervisor
1	Vanlalvanga Ralte	MZU/Ph.D/354	Electoral Administration in	Dr. Lalrintluanga
		20.10.2010.	Mizoram : A Study of	
			Legislative Assembly Elections,	
			2008	
2	Laldinpuii	MZU/Ph.D/355	Educational Administration in	Dr. Lalrintluanga
		20.10.2010.	Mizoram : A Study of Sarva	
			Shiksha Abiyan in Kolasib	
			District	
3	Lalchhuanmawii	MZU/Ph.D/356	Child Welfare Administration in	Dr. Lalrintluanga
		20.10.2010.	Mizoram: A case study of	
			Aizawl District	

### 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No.	Name	M.Phil/Ph.D	Name of the fellowship
1	John C. Lallawmawma	Ph.D.	Rajiv Gandhi National
			Fellowship (RGNF)

## 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

#### Prof. Srinibas Pathi

Chaired a joint consultative workshop on Frontiers of Research in Public Administration organized by the Deptt of PA, MZU along with the IIPA-MRB, 23<sup>rd</sup> July, 2010.

Participated as a National Expert Member in the UGC Expert Committee to review and modify the JRF-NET Syllabus in Public Administration in its meeting held at Bengaluru, August, 2010.

Delivered a lecture on 'Human Rights' in the Orientation Course in Behavioural Sciences organized by the UGC-ASC, Mizoram University,  $16^{th}$  September, 2010.

Delivered a talk on 'Human Rights' in the 2<sup>nd</sup> Refresher Course in History organized by the Department of History & Ethnography and UGC-ASC, Mizoram University, 1<sup>st</sup> October 2010.

Chaired the IIPA Prelude Conference and the National Seminar on 'Reservation and Inclusive Growth' jointly organized by the Department of PA, MZU and IIPA- MRB, 8th October, 2010.

Delivered a lecture on 'Ethics and Politics in Social Research' in the Refresher Course in Reszearch Methodology in Social Sciences organized by the Department of Social Work and UGC-ASC, Mizoram University,  $18^{th}$  October, 2010.

Participated in the Annual General Meeting , OB Meeting and National Conference of Indian Institute of Public Administration, New Delhi and presented the report of the prelude conference during  $27^{\text{th}}$  -  $30^{\text{th}}$  October , 2010 .

Expert member in the regional workshop on 'Planning in India with reference to the Five Year Plans' organized under DC, UNDP, India Office held in Kolkata, 26th November, 2010.

Expert member in the National Workshop on 'Planning in India with reference to the Five Year Plans' organized under DC, UNDP, India Office held in New Delhi, 6th December, 2010.

Delivered a talk on 'Human Values in the context of Culture , Polity and Public Policy' in the Refresher Course organized by the Department of Political Science and UGC-ASC , Utkal University , Bhubaneswar ,  $28^{\text{th}}$  December , 2010.

Chief Guest Address titled 'Civil Society and Administration' in a seminar organized by the PG Department of Public Administration, Utkal University, Bhubaneswar 18th January, 2011.

Guest of Honour Address titled 'Philosophy of Good Life' in the BJB (Autonomous) College, Bhubaneswar, 30th January, 2011.

Delivered Six lectures on 'Civil Society and Administration, Public Policy, E- Governance, Development Administration, Public Private Partnership' 'Refresher Course in Political Science and Public Administration organized by the Department of Political Science and UGC-ASC, Mizoram University 7th - 21st February, 2011.

Delivered two lectures on 'Educational Reforms with special reference to Education Reforms Commission in Mizoram' and 'Human Values and Education' in the Refresher Course in Education organized by the Department of Education and UGC-ASC, Mizoram University on  $16^{\rm th}$  and  $19^{\rm th}$  February, 2011.

Participated as Resource Person and delivered a talk on 'Post Modernism, Culture and Values' in the Refresher Course in English, organized by the Department of English and UGC-ASC, Mizoram University on 22<sup>nd</sup> February, 2011.

Delivered a talk on 'Indian Administration - the Way Ahead 'in the Refresher Course in Political Science and Public Administration, organized by the Department of Political Science and UGC-ASC, Mizoram University on 27<sup>th</sup> February, 2011.

Participated in the National Seminar organized by the School of Social Sciences, MZU and chaired the second technical session on 'Social Development in the North East' on March 03, 2011.

Delivered talks on 'E-Governance and Library Services' and 'Knowledge Society and Role of Library Professionals' in the Refresher Course in Library and Information Science organized by the Department of Library and Information Science and UGC-ASC, Mizoram University, 5<sup>th</sup> March, 2011.

Participated in the Round Table Discussion organized by the Department of Social Work, MZU on the occasion of the World Social Work Day on 16<sup>th</sup> March, 2011.

Participated in the National workshop organized by the National Book Trust-New Delhi and the Department of LIS, MZU and chaired a session on 29th March, 2011.

#### Dr. Lalrintluanga

Panelist in the State Level Consultation on Aizawl Municipal Council, organised by the Mizoram People Forum (MPF) at the Synod Conference Hall, Aizawl, Mizoram on 20th May 2010.

Delivered two lectures at the UGC-ASC Refresher Course organised by the Department of History & Ethnography, ASC Manipur University on "Sixth Schedule to the Constitution of India, Village Administration in North East India", 26<sup>th</sup> August 2010.

Delivered four lectures on Manpower Planning, Participative Management, Urban Governance with special reference to Aizawl Municipal Council and Administration in the Schedule Areas of North East India at the UGC-ASC Refresher Course in Political Science/Public Administration, organised by the Department of Political Science, MZU, August 2010.

Resource Person in the Talk Show organized as a part of Observance of the First National Voters' Day at Doordarshan, Aizawl, under the auspices of Election Commission of India and State Election Department, GoM ,  $22^{nd}$  &  $24^{th}$  January 2010.

#### Dr. Lalneihzovi

Chairperson Panchayat Mahila Shakti Abhiyan Core Committee under Government of Mizoram and organized Symposium on 'Women Political Participation in Politics and Decision Making' at Doordarshan Kendra, Aizawl 5<sup>th</sup> April, 2010.

Panel discussant in the State Level Consultation on Aizawl Municipal Council organised by the Mizoram People Forum (MPF) at the Synod Conference Hall, Aizawl, Mizoram on 20<sup>th</sup> May, 2010.

Expert at the Preview of I<sup>St</sup> General Election to Aizawl Municipal Council & Determination of Seats for Women in the Aizawl Municipal Council organised by the State Election Commission of Mizoram on 20<sup>th</sup> August, 2010.

Organised Pre-Municipal Election Sensitization-Cum-Training at Chanmari YMA Hall, Aizawl 17<sup>th</sup> September, 2010.

Organised Political Leadership Training for Women Candidates of Aizawl Municipal Council\_at Press Conference Hall, Aizawl, 19<sup>th</sup> October, 2010.

Organised Felicitation cum Training on Municipal Council for Women Municipal Councillors at Aizawl Press Club, Aizawl, 15<sup>th</sup> November 15, 2010.

Delivered a Lecture on "Democratic Decentralization and Constitutional Amendments: A Study in the Context of Mizoram" in the Foundation Course Training for Aizawl Municipal Councillor conducted by the AMC 26<sup>th</sup> November, 2010 at the Session Hall of AMC Thuampui.

Organised NCS & TC, DST, New Delhi sponsored "State Level Seminar on Gender Equity for Prosperity: Increase Role of Women in Governance in Mizoram" at Lawngtlai, Mizoram on 27<sup>th</sup> Nov. 2010.

Written and presented a paper on A Perspective of Women's Participation in Political Leadership at the one day State Level Seminar on "Gender Equity for Prosperity: Increase Role of Women in Governance in Mizoram" at Lawngtlai, Mizoram on Nov. 27, 2010.

As resource person delivered a Lecture on <u>Democratic Decentralization and 73rd Constitutional Admentment Act in India</u> in the UGC-Refresher Course in Political Science conducted by the Academic Staff College, Mizoram University, Aizawl on Feb. 10, 2011.

Participated as Nominee of Mizoram University in the National Level <u>Gender Budgeting Workshop for Government Officials</u>, NGOs and Academics organised by National Institute of Public Cooperation and Child Development (NIPCCD), New Delhi at NIPCCD Regional Centre, Guwahati on Feb. 15-18, 2011.

Written and presented a paper on Role of Women in Governance in the two days National Level Seminar on Social Development in North East organised by the School of Social Sciences, Mizoram University, Aizawl on Mar. 3, 2011.

Written and presented a paper on <u>Women's Participation in Political Leadership and Decision Making</u> in the one day National Level Seminar on Women in Political Leadership jointly organised by the National Commission for Women & State Commission for Women, Mizoram on Mar. 15, 2011.

Organised group discussion on 'Role of Mizo Women in Society' at Doordarshan Kendra, Aizawl on Nov. 15, 2010.

Delivered a talk on 'Changing Status of Women' at All India Radia, Aizawl on Mar. 26, 2011.

#### 13. Number of Candidates qualified for the Ph.D Degree : Nil

### 14. Number of Candidates Qualified in NET/SLET Examination

Category	NET/	SLET fo	or Lectui	reship	NET/SI	Junior R wship	ior Research ip				
	Jun	<b>1-10</b>	Dec	c-10	Jur	1-10	Dec-10				
	M	F	M	F	M	F	M	F			
SC	•	•	-	-	1	-	-	-			
Total					1						

## 15. Any other information/Highlights/Activities relating to the Department

The Department along with the Mizoram Regional Branch of Indian Institute of Public Administration organized seminars, workshops and prelude conference (details given in item no.6.) during 2010-11.

1. Name of the School : School of Social Sciences (SSS)

(a) Name of the Department : **History & Ethnography** 

(b) Year of Establishment : 2002(c) Year of First Intake of Student : 30

(a) Name of the Head of Department : Prof. J.L. Dawar
 (b) Phone No. Department/Office : 0389-2330410
 (c) Residence : 0389-2330488
 (d) Mobile : 9436352895

(e) Email ID : jldawar@rediffmail.com

(f) Department Fax No. : 0389-2330531

## 3. A Brief Introduction about the Department

During the year under report, one of the major highlights of the Department was the formulation of the new Under Graduate syllabus to suit the semester system to be introduced in Colleges from 2011 onwards. The Department formed a core committee to look after the matter with faculty members convening numerous meetings with college teachers. The exercise resulted in some of the old papers being restructured and new ones introduced for the first time (such as *Political History of Mizoram* and *Historiography*). Faculty members' activities also included attendance at seminars and conferences at the local, national, and international level. A number of articles were also published in journals and edited works. Pre-Phd classes were conducted for the first time.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University / Institute from which Awarded	Subject Specialisation
1	Prof.J.L. Dawar	Professor & Head	B.A. Hon (Eng) DU, M.A. (Eng) DU, M.A. (Hist) Univ. of Rajasthan, M.Phil JNU, Ph.D. JNU.	Intellectual History of Modern India
2	Dr. O.Rosanga	Associate Professor	B.A. Hon Guwahati Univ, M.A. DU, M.Phil DU, Ph.D. DU.	Modern India, Modern Europe, Medieval India
3	Dr.K.Robin	Asst. Professor	B.A. Hon NEHU, M.A. NEHU, Ph.D. MZU., Ph.D. NEHU	Modern Indian History
4	Dr. Lalngurliana Sailo	Asst. Professor	B.A. Hon NEHU, M.A. NEHU,	Modern Indian history
5	Joseph Lalzarliana	Asst. Professor	B.A. Hon NEHU, M.A. NEHU (Registered Ph.D., MZU)	Ancient India

## 5. Student Intake : 35 (Thirty Five)

## 6. Teaching and Non Teaching Staff in the Department

		S	С			S	ST			OI	BC			G	en			Oth	ners	
Designation	Re	eg	Co	ont	R	eg	C	ont	R	eg	Co	ont	R	eg	C	ont	R	eg	Co	ont
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													1							
Associate					1															
Professor					1															
Assistant																				
Professor																				
Technical.																				
Assistant																				
LDC						1														
Peon					1															

# 7. (a) Details of Courses conducted by the Department

I	Course Title	Course In-charge
Semester	HIST-101 : Historiography	Dr.K.Robin & Prof
		J.L.Dawar
	HIST-102 : Prehistoric Societies	Joseph Lalzarliana
	HIST-107: Imperialism and Nationalism in	Dr.O.Rosanga
	The first half of the 20 <sup>th</sup> Century	
	HIST-108: British Policy in North East India	Dr. Lalngurliana Sailo
II	Course Title	Course In-charge
Semester	HIST-103: Ancient Societies	Joseph Lalzarliana
	HIST-106: Social & Polity Formation in North	Dr.Lalngurliana Sailo
	East India	
	HIST-114: Economic History of India 1757-	Prof. J.L.Dawar
	1947	
	HIST-120: Colonialism and nationalism in	Dr.K.Robin
	South Africa	
III	Course Title	Course In-charge
Semester	HIST-104: Medieval Societies	Joseph Lalzarliana
	HIST-105 : Capitalism and Colonialism	Dr.K.Robin
	HIST-111: History of Ideas in modern India	Prof.J.L.Dawar
	HIST-119: History of United States of	Dr.Lalngurliana Sailo
	America(19 <sup>th</sup> & 20 <sup>th</sup> Centuries)	
IV	Course Title	Course In-charge
Semester	HIST-110 : Contemporary India(1947-2000)	Dr.O.Rosanga
	HIST-112 : Indian Nationalism 1858-1947	Prof.J.L.Dawar
	HIST-116: Religion in Early and Medieval India	Joseph Lalzarliana
	HIST-109: Government and Politics in North	Dr.Lalngurliana sailo
	East India since 1947	

## 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory / Optional / Practical	Number of Credits	Name of the Course in-charge
(a) M.Phil			
1. NA.			
(b) <u>Ph.D</u>			
Hist-201-Historical Methods	Compulsory		Prof. J.L.dawar
Hist-202- Themes and Concepts in History	Compulsory		Dr.O.Rosanga
Hist-203-Area Specialization	Compulsory		Dr.K.Robin
			Dr.Lalngurliana Sailo

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subject
1. Public Administration	1. Education
1. Political Science	2. English
2. Psychology	3. Mizo
3. Social Work	4 Social Work

## 9. Student Particulars

Sl.	Courses	S	C	S	T	G	en	Ol	BC	To	tal
No	Courses	M	F	M	F	M	F	M	F	M	F
1	II Semester			28	4					28	4
2	IV Semester			15	12					15	12

## 10. Details of Students Registered for Ph.D. Programme

Names of the Scholars	Registration Number	Title of Ph.D Dissertation	Name of Supervisor
T. Vanlal Remruata	MZU/Ph.D/347	History of Mizo music:	Prof. J.L.Dawar
Tonson	of 20.10.2010	antiquity to Contemporary	
		Times	
Zodinpuii	MZU/Ph.D/343	Making of Forest Reserves:	Prof.J.L.Dawar
	of 20.10.2010	Colonial State and british	
		Forest policy in Lushai Hills,	
		1873-1947	
Vanengmawia	MZU/Ph.D/344	Surveillance of Mizoram from	Dr. O.Rosanga
	of 20.10.2010	Pre-colonial to Contemporary.	
Zohmingthanga Tlau	MZU/Ph.D/346	Early Missionaries	Dr.K.Robin
	of 20.10.2010	Endeavours in North East	
		India: The Lakher Pioneer	
		Mission in Mizoram	
Henry Lallawmsangpuia	MZU/Ph.D/345	History of Legal System in	Dr.Lalngurliana
	of 20.10.2010	Mizoram: 1820-1960	Sailo

### 11. Details of Research Scholars who are receiving Fellowships / Financial Support

Sl. No	Names	M.Phil/Ph.D	Name of the Fellowship (Please consult Notes below)
1	Ms. Zothanpuii	Ph.D	MZU/UGC Fellowship
2	Mr. Lalnunpuia	Ph.D	MZU/UGC Fellowship
3	Ms. KarabiBharali	Ph.D	ICHR Fellowship
4	Ms. C.Remruatkimi	Ph.D	UGC-JRF
5	Mr. K.Lalzuimawia	Ph.D	MZU/UGC Fellowship

### 12. Details of Seminars / Conferences / Workshops / Symposium attended by Teaching Faculty

#### Prof. J.L.Dawar

Presented a key note address related to traditional knowledge system and water management among the hill tribes of North-East India. In '2<sup>nd</sup> International School Congress: Natural Resources, sustainability and Humanity' to be held with effect from 5<sup>th</sup> to the 8<sup>th</sup> May 2010 at Braga (Portugal.

Presented a paper on 'traditional system of water management in Mizoram: pre-colonial to post-colonial times' jointly written by Jagdish Lal Dawar and Miss C.Remruatkimi, research scholar, Department of history & Ethnography, Mizoram University in the 'first International workshop on the History of Environment and Global climate change: water, Ecology, De-forestation, Agriculture, Politics and the Management of Nature' Braga(Portugal) from 6-7<sup>th</sup> may 2010.

Attended 3(three) days' International seminar on 'Christianity in History: Encounters, Engagements, and Experiences' organized by Centre for Historical Studies, Jawaharlal Nehru University, New Delhi with effect from 2<sup>nd</sup> -4<sup>th</sup> Feb, 2011

### Dr.O. Rosanga

Attended a seminar organized by Mizo History Association on 24-25 Nov. 2010 Aizawl.

State Level Seminar on Human rights dated 10<sup>th</sup> dec. 2009, Department of public Administration, MZU in Collaboration with IIPA-MRB

Attended Three day International Seminar on "Grouping of Villages" held on 7-9 September, 2010 at Department of Information & Publicity Aizawl, organized by Zoram Research Foundation.

#### Dr. K. Robin

Understanding Hundred years of Changes amongst the Maras organised by the Mara Research society between 16-17 December 2010.

## Dr. Lalngurliana Sailo

Presented a paper titled "Social Forces and Their Role in Identity Politics: The Mizo Experiences" in a national Seminar on "Social Forces and Politics of Regionalism in North East India" organized by the Department of Political science, North Eastern Hill University, Shillong on March 11-12, 2010 under SAP, -UGC.

Attended UGC sponsored Refresher Course on History in the Department of history & Ethnography, MZU during September 2010.

Presented a paper titled "Khawkhawm: Traumatic Uphheaval and the Mizo Experiences" in an International Seminar on "Grouping of Villages" jointly organized by MAKHAIS, Kolkata and Zoram Research Foundation, from 7-9 September, 2010 at I&PR Hall, Aizawl.

## 13. Numbers of Candidates qualified for the Ph.D. Degree

Sl. No	Name	Title of Thesis	Supervisor
1	Karabi Bharali	Changing Status of Women in	Prof.
		Arunachal Pradesh since Independence:	J.L.Dawar
		A case study of Tani Group of tribes.	
2	Aruna Juliet Mercy	The changing status of women in	Prof.
		Mizoram since 19 <sup>th</sup> Century: a study of	J.L.Dawar
		Mara women	

## 14. Number of Candidates qualified in NET/SLET Examinations : Nil

## 15. Any Other Information/Highlights/Activities relating to the Department

The UGC-sponsored Refresher Course in History organized by the Academic Staff College, Mizoram University between 20<sup>th</sup> Sept-12<sup>th</sup> Oct.2010 was held in the Department under the coordinator of Prof. J.L.Dawar, Head, Department of History & Ethnography, MZU.

1. Name of the School : School of Social Sciences (SSS)

(a) Name of the Department : **Department of Political Science** 

(b) Year of establishment : 2002(c) Year of First Intake of Student : 2002

2. (a) Name of the Head of Department: Prof. J.K. Patnaik

(b) Phone No (Department) : 0389 – 2331609 (O)/2331610 (Head)

(c) Residence : 09436154501(M)

(d) Email : jagadshkpatnaik@rediffmail.com

(e) Department Fax : 0389 – 2331609

## 3. Brief Introduction

The Department of Political Science came into being in the year 2002 and has a faculty strength of one Professor and three Assistant Professors. The Department has produced three Ph.D.s. The Department has grown in developing its infrastructure of Books and Computer System with Internet facility which are available to the students.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	Prof. J.K. Patnaik		M.A.; M. Phil. (Berhampur) Ph.D. (Queen's)	International Relations, Comparative Politics
3	Mr. Lallianchhunga	Assistant Professor	M.A. (NEHU)	State Politics, International Relations
4	Dr. Ayangbam Shyamkishor	Assistant Professor	M.A. (Manipur Univ.)	State Politics, Public Administration
5	Mr. J.C. Zomuanthanga	Assistant Professor	M.A. (JNU) M.Phil. (JNU)	International Relations, Political Theory

## 5. Student Intake Capacity : 30 (Thirty)

## 6. Teaching and Non-Teaching Staff

		S	C			ST			OBC		Gen			Others						
Designation	Re	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt	R	eg	Co	ont	R	eg	Co	nt
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													1							
Associate										NI	7									
Professor										1 <b>V1</b>	L									
Assistant	1				2															
Professor	1				4															
Technical										NI	7									
Assistant										111	L									
LDC						1														
Peon					1															

## 7. (a) Courses Conducted

	Course Title	Course In-charge
First	Core/Hard Course	
Semester	C-1: Western Political Theory	Dr. Ayangbam Shyamkishor
	C-2: Modern Indian Political Thought	Mr. J.C. Zomuanthanga
	C-3 : Comparative Politics	Mr. Lallianchhunga
	Soft/Optional Courses	
	C-4: Indian Govt. & Politics/Pressure	Prof. J.K. Patnaik
	Groups and Social Movement.	
	Course Title	Course In-charge
Second	Core/Hard Course	
Semester	C-5 : Politics of Developing Countries.	Mr. JC Zomuanthanga
	C-6: Theories of International Relations	Prof. J.K. Patnaik
	C-7 : Contemporary Political Issues	Mr. Lallianchhunga
	Soft/Optional Courses	
	C-8: Human Rights/Major Ideas & Issues in	Dr. Ayangbam Shyamkishor
	Pub. Admn.	
	Course Title	Course In-charge
Third	Core/Hard Course	
Semester	C-9 : Political Ideologies.	Mr. Lallianchhunga
	C-10 : Contemporary Political Theory.	Mr. J.C. Zomuanthanga
	C-11: Research Methodology.	Prof. J.K. Patnaik
	Soft/Optional Courses	
	C-12 : Indian Political Economy/Local Self	Dr. Ayangbam Shyamkishor
	Govt. in India	
	Course Title	Course In-charge
Fourth	Core/Hard Course	
Semester	C-13 : Indian Foreign Policy	Mr. J.C. Zomuanthanga
	C-14: The Govt. & Politics in the Hill Areas	Dr. Ayangbam Shyamkishor
	of North East India.	
	C-15 : State Politics in India	Mr. Lallianchhunga
	C-16 : Political Sociology	Prof. J.K. Patnaik

# ${\bf 7.} \qquad {\bf (b)} \qquad {\bf Courses} \ {\bf Conducted} \ {\bf by} \ {\bf the} \ {\bf Department} \ {\bf for} \ {\bf M.Phil/Ph.D.} \ {\bf Programme}$

Courses	Compulsory/ Optional/ Practical	Number of Credits	Name of the Course in- charge
(a) M.Phil/Pre-Ph.D			
1. Western Political Theory	Compulsory		Dr. Ayangbam Shyamkishor
2. Research Methodology	Compulsory		Prof. J.K. Patnaik
3. Theories of International Relations	)		Prof. J.K. Patnaik
4. Indian Political Economy			Dr. Ayangbam Shyamkishor
5. State Politics in India	Optional		Prof. J.K. Patnaik
6. Govt. & Politics in the Hill Areas			Dr. Ayangbam Shyamkishor
of N.E. India	)		

## 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Public Administration	Education
History	English
Psychology	Library & Information Sciences
Social Work	Commerce
Economics	Geography

## 9. Student Particulars

Sl.	Соличана	SC		ST		Gen		OBC		Total	
No.	Courses	M	F	M	F	M	F	M	F	M	F
1	II Semester			19	5					19	5
2	IV Semester			18	7					18	7
3	M. Phil.		NIL								
4	Ph.D.			8	3						

## 10. Details of Students Registered for Ph.D. Programme

Names of the Scholars	Registration Number	Title of Ph.D. Dissertation	Name of Supervisor
Lalzahawma	MZU/Ph.D./315	Poverty Alleviation and Rural	Prof. J.K.
	of 27.4.2010	Development: A Study of the	Patnaik
		Role of the government in Mizoram (1972 – 2008)	
C. Lalhumhima	MZU/Ph.D./313	India's Foreign Policy in the	-do-
	of 27.4.2010	21 <sup>st</sup> Century – A Study of	
		Indo-US Relations.	
B. Laldingngheta	MZU/Ph.D./314	Indo-Myanmar Relations with	-do-
	of 27.4.2010	Special Reference to North-	
		East India.	
J.C. Zomuanthanga MZU/Ph.D./348		India's Relations with	-do-
	of 20.10.2010	Southeast Asia: A Study of the	
		Look East Policy.	

## 11. Details of Research Scholars who are receiving Fellowships/Financial Support

Sl. No	Names	M.Phil/Ph.D	Name of the Fellowhsip (Please consult Notes below)		
1.	Ms. Ibabitnam Mawkhroh	Ph.D.	MZU/UGC-Fellowship		
2.	C. Lalhumhima	Ph.D.	UGC (NET – JRF)		
3.	B. Laldingngheta	Ph.D.	UGC (NET – JRF)		

### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

#### Prof. J.K. Patnaik

Presented a Paper entitled "Democracy and Political Development in Mizoram" in the National Workshop on State Politics in India, Organised by Jiwaji University Gwalior, 2<sup>nd</sup> – 4<sup>th</sup> Sept. 2010.

Delivered Lecture as a guest of Honour in the valedictory Session of the National Workshop on "Knowledge Repository," Organised by the Deptt. Of Library and Information Sciences, Mizoram University, Aizawl, on 20<sup>th</sup> Nov. 2010.

Chaired a session in the National Seminar on "Social Development in the Northeast," Organised by the School of Social Sciences, Mizoram University during 3<sup>rd</sup> – 4<sup>th</sup> March 2011.

Delivered 3 Lectures as a Resource Person in the Orientation Course in Manipur University on the theme "Knowledge and Development," on  $24^{th} - 25^{th}$  March 2011.

### Mr. Lallianchhunga

Participated in International Seminar on "Grouping of Villages" on 7<sup>th</sup> – 9<sup>th</sup> Sept. 2010 organised by ZoRF.

Participated in the 3 days National Workshop on "Electoral Politics in Indian State based on National Election Studies" at CSDS, New Delhi from 24th – 26th January 2011 organised by Lokniti.

### Mr. J.C. Zomuanthanga

Attended and presented a paper on "Discipline – The Docile Bodies: Exposition on Foucault" in the National Workshop on 'Critical Theory and History" organized by Forum on Contemporary Theory, Vadodara during  $2^{nd} - 5^{th}$  March 2011.

## 13. Numbers of Candidates qualified for the Ph.D. Degree

Name	Title of thesis	Supervisor
Ms. Lalsangliani	Grassroots Democracy: A Study of Village Council System in Mizoram.	Prof. J.K. Patnaik
	Indo-Myanmar Rorder Trade: The Study of Socio-Cultural and Political Dynamics in Mizoram.	Prof. J.K. Patnaik

### 14. Number of Candidates qualified in NET/SLET Examinations

Cotogory	NET	SLET fo	or Lecture	ership	NET/SLET for Junior Research Fellowship					
Category	Jun-10		Dec	c-10	Jun	ı <b>-</b> 10	Dec	:-10		
	M	F	M F		M	F	M	F		
SC										
ST		1								
OBC										
General										
Others										
Total		1								

## 15. Any other information highlighting activities relating to the Department

Conducted Refresher Course in Political Science and Public Administration during  $7^{\text{th}}-28^{\text{th}}$  February 2011.

General Seminar is being organised by the Department each Friday. Students prepare papers on course-based contents and current political problems and the Seminar is presided over by the teachers. The faculty members also participate in the Seminar.

1. Name of the School : School of Social Sciences (SSS)

**2.** (a) Name of the Department : **Social Work** 

(b) Year of Establishment : 2002

**3.** (a) Name of the Head of Department: Dr. Kalpana Sarathy

(b) Phone No.: (Department/Office): 2330399/2330400 Residence: Kulikawn, Aizawl.

Mobile : 9436140259

email ID : departmentofsocialwork@gmail.com

kalpanasarathy@rediffmail.com

Department Fax No. : 0389 2330399

## 4. Brief Introduction

The Department of Social Work was initiated under NEHU (Mizoram Campus) in July, 1990 by Dr. Bharti Sharma, Reader and Founder-Head of the Department. It was however, only on the formation of the full-fledged Mizoram University that the Master's Programme in Social Work was started. The MSW course commenced on 1<sup>st</sup> August 2002. The Department imparts education and training in professional Social Work with the aim of providing qualified personnel in Social Welfare and Social development with specific reference to the North-East Region. At present, the Department offers MSW, M.Phil and Ph.D. degree programmes. The MSW programme is a 90 credit course

**5. Present Student intake MSW** : 24 (Twenty four)

## 6. (a) Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	Kalpana Sarathy	Associate Professor	M.A.,Social Work( Madras University); M Phil. Psychiatric Social Work (NIMHANS, Bangalore Univ); Ph.D.(JNU)	Health and Mental Health
2	J. Visuvathas Jeyasingh	Professor & Head	M.A.(SW) (Madurai Univ.) M.A.(Socio) (S.V.Univ); M.A.(PA) Utkal University Ph.D.(Kerala Univ)	Criminology and Social Development
3	C.Devendiran	Assistant Professor	M.A ,Social Work,(Madras Univ); PG Dip (R.D.); PG Dip, Commonwealth Youth Prog. (IGNOU)	Youth Development Rural Development
4	E.Kanagaraj	Assistant Professor	M.A., Social Work (Bharathiar), PGDE, Ph.D. (Annamalai University)	Community Development(Rural, Urban and Tribal)
5	Elizabeth H.	Assistant Professor	MSW(MZU)	Family, Child and Women Welfare
6	Henry Zodinliana Pachuau	Assistant Professor	MSW(MZU)	Family, Child and Women Welfare

## (b) Teaching and Non Teaching Staff in the Department

		SC				S	ST			Ol	BC			G	en.			Otl	iers	
Designation	Re	g.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor									1											
Associate														1						
Professor																				
Assistant	1				1	1			1											
Professor																				
Technical																				
Assistant																				
LDC						1														
Peon						1														

# 7. (a) Details of the Courses Conducted by the Department

First Semester	Course Title	Course Credit	Course In-charge
MSW 101	Foundations of Social Work Practice	3	Kalpana Sarathy
MSW 102	Social, Economic and Political Environment	3	Henry Z. Pachuau
MSW 103	Human Growth and Development	3	C.Devendiran
MSW 104	Working with Individuals	3	Elizabeth H
MSW 105	Field Practicum	10	All Faculty
Second Semester	Course Title	Course Credit	Course In-charge
MSW 201	Working with Groups	3	Elizabeth H
MSW 202	Working with Communities	3	E. Kanagaraj
MSW 203	Social Work Research	3	C.Devendiran
MSW 204	Management of Social Welfare organisations	3	J.V.Jeyasingh
MSW 205	Field Practicum	10	All faculty
Third Semester	Course Title	Course Credit	Course In-charge
	Course Title Integrated Social Work Practice		Course In-charge C.Devendiran
Semester	332233	Credit	Course In-charge
Semester MSW 301	Integrated Social Work Practice	Credit 3	C.Devendiran
Semester MSW 301 MSW 302	Integrated Social Work Practice Social Policy and Planning	3 3	C.Devendiran Henry Z.Pachuau
Semester MSW 301 MSW 302 MSW 303	Integrated Social Work Practice Social Policy and Planning Social Work in Health & Mental health	3 3 3	C.Devendiran Henry Z.Pachuau Elizabeth H
Semester MSW 301 MSW 302 MSW 303 MSW 304	Integrated Social Work Practice Social Policy and Planning Social Work in Health & Mental health Field Practicum	3 3 3 10	Course In-charge C.Devendiran Henry Z.Pachuau Elizabeth H All Faculty
Semester MSW 301 MSW 302 MSW 303 MSW 304 • MSW 305	Integrated Social Work Practice Social Policy and Planning Social Work in Health & Mental health Field Practicum Social Work with families	3 3 3 10 2	C.Devendiran Henry Z.Pachuau Elizabeth H All Faculty C.Devendiran
Semester MSW 301 MSW 302 MSW 303 MSW 304  • MSW 305  • MSW 306	Integrated Social Work Practice Social Policy and Planning Social Work in Health & Mental health Field Practicum Social Work with families Social Work with Children	3 3 3 10 2 2	Course In-charge C.Devendiran Henry Z.Pachuau Elizabeth H All Faculty C.Devendiran Henry Z. Pachuau
Semester MSW 301 MSW 302 MSW 303 MSW 304  • MSW 305  • MSW 306  • MSW 307	Integrated Social Work Practice Social Policy and Planning Social Work in Health & Mental health Field Practicum Social Work with families Social Work with Children Rural Development	3 3 10 2 2 2	C.Devendiran Henry Z.Pachuau Elizabeth H All Faculty C.Devendiran Henry Z. Pachuau E.Kanagaraj
Semester MSW 301 MSW 302 MSW 303 MSW 304  • MSW 305  • MSW 306  • MSW 307  • MSW 308	Integrated Social Work Practice Social Policy and Planning Social Work in Health & Mental health Field Practicum Social Work with families Social Work with Children Rural Development Urban Development	3 3 10 2 2 2 2	Course In-charge C.Devendiran Henry Z.Pachuau Elizabeth H All Faculty C.Devendiran Henry Z. Pachuau E.Kanagaraj E. Kanagaraj
Semester MSW 301 MSW 302 MSW 303 MSW 304  • MSW 305  • MSW 306  • MSW 307  • MSW 308  • MSW 309	Integrated Social Work Practice Social Policy and Planning Social Work in Health & Mental health Field Practicum Social Work with families Social Work with Children Rural Development Urban Development Computer Applications in Social Work	3 3 10 2 2 2 2 2	Course In-charge  C.Devendiran  Henry Z.Pachuau  Elizabeth H  All Faculty  C.Devendiran  Henry Z. Pachuau  E.Kanagaraj  E. Kanagaraj  Not being offerred

Fourth Semester	Course Title	Course Credit	Course In-charge
MSW 401	Social Legislation	3	Elizabeth H
MSW 402	Social Development	3	Henry Z.Pachuau
MSW 403	Counselling: Theory and Practice	3	Kalpana Sarathy
MSW 404	Field Practicum	10	All faculty
• MSW 405	Women and Development	2	Kalpana Sarathy
• MSW 406	Tribal Development	2	E. Kanagaraj
• MSW 407	Social Work with Youth	2	C.Devendiran
• MSW 408	Management of Voluntary Organisations	2	J.V.Jeyasingh
• MSW 409	International Social Work	2	Kalpana sarathy
• MSW 410	Ecology and Social Work	2	Kalpana Sarathy
• MSW 411	Social Work in Industry	2	J.V.Jeyasingh
	Students will opt two courses from MSW 40	)5 – MSV	V 411

# ${\bf 7.} \qquad {\bf (b)} \qquad {\bf Courses} \ {\bf Conducted} \ {\bf by} \ {\bf the} \ {\bf Department} \ {\bf for} \ {\bf M.Phil/Ph.D} \ {\bf Programme}$

Course (a) M.Phil / Pre-Ph.D	Compulsory/ Optional/ Practical	Number of hours	Credits	Course in Charge
MPhSW01	Emerging Concepts in		4	Kalpana Sarathy
	Social Work			
	Lecture	3 Hours		
	Tutorial	1 Hour		
	Seminar	1 Hour		
	Assignment	2		
MPhSW02	Advanced Social Work		4	E.Kanagaraj
	Research			
	Lecture	3 Hours		
	Tutorial	1 Hour		
	Seminar	1 Hour		
	Assignment	2		
MPhSW03	Field Practicum		4	J.V.Jeyasingh
	Field Work	15 Days		Kalpana Sarathy
	Tutorial	2 Hour		E.Kanagaraj,
	Seminar	1 Hour		C.Devendiran
	Assignment	2		
Part B	Dissertation		12	All Supervisors

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Rural Development	Sociology
Home Science	Psychology
Public Administration	Economics
Education	Political Science
Management	
Nursing	

#### 9. Student Particulars

Sl.	Courses	S	SC		ST	GEN	Ol	BC	TOTAL		
No.		M	M F I		F	M	F	M	F	M	F
1	II Semester			9	15					9	15
2	IV Semester			2	17		1			2	18
3	Ph.D										
4	M.Phil										

### 10. Details of Student Registered for Ph.D Programme (2010-2011): Nil

#### 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No	Name	M.Phil/Ph.D	Name of the fellowship
1	Elizabeth Niangtawimang	Ph.D	MZU
2	Lalrinhlua	Ph.D	MZU
3	Grace L.Sailo	Ph.D	UGC - JRF
4	Mangcha Touthang	Ph.D	UGC - JRF
5	Ch.Lalhmingliani	Ph.D	UGC - JRF

## 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

## Dr. Kalpana Sarathy

Resource person at Curriculum building workshop for short term courses for NGOs for IDea(the Institute of Development Action), organized by the ANT, Bongaigaon & supported by Sir Dorabjee Tata Trust, 23rd-26th June 2010, Siloam, Barapani.

Chaired a session and presented a paper on Qualitative research at UGC-sponsored National workshop, Hrangbana College, 9-11 June 2010

Attended Annual Review Programme of the SAKSHAM, GFATM, SR(RIMS) and SSR(NER), 29-30th June 2010, Hotel Yalana, Shillong.

Delivered 5 lectures as resource person in the Refresher Course on Research Methodology in social sciences jointly organised by UGC-ASC and the department of social work, October 18th - 8th November 2010.

Conducted 3 practical sessions at the Refresher Course on Research Methodology in social sciences jointly organised by UGC-ASC and the department of social work, October 18th - 8th November 2010.

Chaired a panel discussion on Theory in social Science Research at the Refresher Course on Research Methodology in social sciences jointly organised by UGC-ASC and the department of social work, 23rd October 2010.

Key Note Address, Revisiting Social Work Education & Profession, their relevance in the NE, St. Edmunds College, 1st Nov 2010.

'Participatory Rural Appraisal', Presentation at Refresher course in Research Methodology in Social Sciences on 26.10.10

Delivered a lecture on 'Burn-out" at the 12 day Induction training of ICTC Counsellors, organised by Saksham-MZU and sponsored by MSACS, 19th -30th October 2010.

'Emerging Arenas of Social Work Education & Practice in India: Experience from the North East', Presentation at the National Seminar on Social Work Education and Practice-Emerging trends and perspectives, organised by TISS, Mumbai, Jan13-14 2011.

'Culture and Sociology', Presentation at Refresher Course in English on Text Culture Value: Post Modern Interpretations, organized by UGC-ASC-MZU 23rd Feb 2011.

Presented a Paper on 'Emerging Arenas of Social Work Education & Practice in India: Experience from Mizoram, NER' at Curriculum Development Workshop at the IGNOU-MGIED Chuchuyimlang, Mokukchung, Nagaland, Feb 13-14 2011

'Higher Education: Scope and Challenges in the NER', Presentation on 25th February 2011 at the Refresher Course in Education, organized by the Department of Education, MZU.

Organised World Social Work Day on 16th March 2011 by the Department of Social Work, Mizoram University, Aizawl

Co- Chaired session at National Seminar on Social Development, March 3-4th 2011.

#### Prof. J.V. Jevasingh

Organized National Seminar on Social Development in the North East – 3<sup>rd</sup> – 4<sup>th</sup> March, 2011

## Dr. C. Devendiran

Participated in one-day Regional Seminar "Services Sector in Mizoram: Opportunities and Challenges" on 18th March, 2010 organised by the Department of Commerce, Mizoram University.

Delivered two lectures on "Role of NGOs and other organizations in Community mobilization" and "SHG as a tool for mobilizing the community", on 22nd July, 2010 organised by Regional Centre for Urban & Environmental Studies, Lucknow and Ministry of Urban Development, Govt. of Mizoram at State Guest House Mizoram.

Participated as a Resource Person in State Level Consultation on Youth, organized by Ministry of Youth Affairs and Sports, NSS Cell at Information and Public Relations Conference Hall, Mizoram, on 6th August, 2010 at Mizoram.

Participated in state level seminar on "Reservation and Inclusive Growth (Theme of IIPA Prelude Conference – 2010)", dated 8th October, 2010, jointly organized by Indian Institute of Public Administration, Mizoram-Regional Branch and Department of Public Administration, Mizoram University, Aizawl.

Participated in "User Awareness Programme on E-resources under UGC\_INFONET Digital Library Consortium" on 15th November, 2010 organized by Department of Library and Information Science, Mizoram University, Aizawl.

Attended a training programme on Sensitization on Protection of Women in Domestic Violence Act, 2005 (PWDVA), 23rd-25th November, 2010 organised by National Institute of Public Cooperation for Children at Guwahati.

Attended a National Seminar on "Social Development in North East" conducted by the School of Social Sciences, Mizoram University, Aizawl, on 3rd and 4th March, 2011 and presented a paper titled "Social Development in North East".

Coordinator for World Social Work Day on 16th March 2011 conducted by the Department of Social Work, Mizoram University, Aizawl.

## Dr. E. Kanagaraj

Delivered lectures on - Quantitative and Qualitative Approaches to Social Science Research ,Conceptualisation and Operationalisation, Collection and Treatment of Secondary Data, Cross Tabulation, Computer Aided Quantitative Data Processing

Computer Aided Data Analysis with SPSS, Choice of Parametric and Non-parametric Tests and Writing Research Proposals: ICSSR and UGC Formats in Refresher Course on Research Methodology in Social Sciences organized by UGC Academic Staff College and Department of Social Work (18th October - 9th November 2010).

Conducted Practical Sessions on - Formulation of Research Problem, Construction of Questionnaires and Schedules, Research Design, Sample Design, Data Processing, Data Analysis, Participatory Research in Tanhril Village, Research Proposal Writing.

Delivered lectures on Social Exclusion and Inclusion in Refresher course on History organized by UGC Academic Staff College and Department of History and Ethnography(18th October - 9th November, 2010)

Delivered a lecture on Computer Aided Data Processing in Refresher Course on Resource Management and Planning, Organised by UGC-Academic Staff College, and Department of Geography, MZU, on 10th February, 2011.

Delivered a lecture on Data Analysis with SPSS in Refresher Course on Resource Management and Planning, Organised by UGC-Academic Staff College, and Department of Geography, MZU, on 11th February, 2011.

Delivered lectures on Selection of Statistical Techniques in Data Analysis and Data Analysis with SPSS Software in UGC sponsored National Workshop on Research Methodology and Preparing Research Proposal organized by Department of Commerce, Hrangbana College and Department of Education, Mizoram University on 10 June, 2010, Practical session on Data Analysis with SPSS in this workshop on 10th June, 2010.

Delivered a lecture on Data Processing and Analysis with Computer Software in Computer Training Programme for College Teachers, Organised by UGC-Academic Staff College and Computer Centre, MZU, on 9th April 2010.

#### Henry Zodinliana Pachuau

Gave a lecture on Children as indicators of Social Development: The Mizoram Experience in a Two-Day National Seminar on Social Development in North East held on 3rd – 4th March 2011, organized by School of Social Sciences, Mizoram University.

Asst. Co-ordinator at Two-Day National Seminar on Social Development in North East held on 3rd – 4th March 2011, organized by School of Social Sciences, Mizoram University.

Attended a National Seminar on Children's Literature of North-East: The changing scenario of reading habits held on 29th-30th March 2011, organized by National Book Trust, New Delhi in collaboration with Department of Library & Information Sciences, Mizoram University.

#### Elizabeth H.

Participated in National seminar on Social Development in North East organized by School of Social Sciences, Mizoram University on 3rd -4th March, 2011.

Presented paper on 'Tobacco Use Among Women: North East India', in the National seminar on Social Development in North East organized by School of Social Sciences, Mizoram University on 3rd - 4th March, 2011.

Participated in two-day workshop on 'Citizens, Journalism and New Media' in Aizawl on 23rd & 24th July, 2010 Organised by Mizo Zirlai Pawl, General Headquarters and Grassroot Development Network, Mizoram.

#### 13. Number of candidates qualified for the Ph.D. Degree : Nil

#### 14. Number of Candidates Qualified in NET/SLET Examination : Nil

### 15. Any other information/ Highlights/Activities relating to the Department

#### **Extension Projects**

Dr. Kalpana Sarathy is co-faculty in charge for the Saksham (GFATM) project which began in 2009. It has as its mandate the objective to strengthen the Human and institutional capacities of the National Health System to create a resource pool of 550 Master Trainers; To train 12,000 counsellors and build capacities of 40 institutions of higher learning across the country; To develop a large pool of resource material related to HIV/AIDS counseling; and to conduct research studies to understand and study the various aspects of HIV/AIDS counselling & training.

Mr. Henry Zodinliana Pachuau is associated with Community Based Rehabilitation Project (NIOH) undertaken by Department of Social Work, Mizoram University in collaboration with National Institute of Orthopedically Handicapped, Kolkata. It is a strategy within general community development for rehabilitation, equalization of opportunities, and social inclusion of all children and adults with disabilities. The project involves visiting people with disabilities and their families in their homes; providing appropriate information, therapy and/or training; and facilitating rights and duties of people with disabilities, family, and community members.

Ms. Zoparliani Khiangte, Law Faculty, Aizawl was invited to address students through an Extension lecture on 13.10.2010.

Ms. Sylvie Z. Ralte, was invited to address students on legislations through an Extension Lecture on 13.10.2010.

Ms. Sonia Pereira Deuri, Associate Prof. Psychiatric Social Work, LGBRIMH, Tezpur addressed the students through an Orientation Lecture on Mental health, Scope of LGBRIMH on 10<sup>th</sup> November 2011.

Prof.G.Ram addressed the students and scholars of department on 'Relevance of Sociology in developing societies' on 11<sup>th</sup> November 2011.

Dr. Anunaya Chaubey addressed students and scholars on the 'Young India Fellowship (YIF)' on 7.3.2011.

The Department of Social Work conducted a refresher course in 'Research Methodology in Social Sciences' (Oct. 2011) sponsored by UGC-ASC-MZU. The co-ordinators for this refresher course were Dr. Kalpana Sarathy and Dr. E Kanagaraj.

The Department conducted a study tour for MA 3<sup>rd</sup> Sem. Guwahati and Kolkata in Otober 2010.

The Department organised the World Social Work Day Round Table Discussion on March 16, 2011.

1. Name of the School : School of Earth Sciences &

**Natural Resources Management** 

2. Name of the Dean : Prof. P. Rinawma

3. Contact Details :

i) Office Phone : 0389-2330416
 ii) Residence Phone No : 0389-2325059
 iii) Mobile Phone No : 09436155803

iv) Fax No : Nil

v) E-mail ID of the Dean : deanmzu@yahoo.co.in

### 4. Number of School Board Meetings held during 2010-11 (Local / Full Board)

i) Date : 16<sup>th</sup> June 2010 (Local)

ii) Date : 9<sup>th</sup> November 2010 (Full Board)

#### 5. Names of External Members in the School Board

Names	University / Institute
Dr. S.Arunachalam, Principal	NRM Division, ICAR KAB II, Pusa,
Scientist (Forestry)	
Dr. G.V.R. Prasad	New Delhi-110012
Prof. Anupam Dikshit	Department. of Earth Sciences, Indian Institute of
	Science Education and Research (IISER) Kolkata.
Prof. J. Dutta,	Department of Botany, University of Allahabad,
	Allahabad
Prof. Surendra Singh	Department of Environmental Science, University of
	Burdwan, Burdwan., Deptt. of Geography, NEHU,
	Shillong.

#### 6. Brief Introduction

The School, which was set up by the name of "School of Forestry & Earth Sciences", in 2002 was changed to the "School of Earth Sciences & Natural Resources Management", in 2006. The School comprises of 6(six) Academic Departments such as the Departments of Forestry, Geology, Environmental Science (the then Forest Ecology, Biodiversity & Environmental Sciences), Geography & Resource Management (the then Geography, Tribal Culture & Resource Management), Horticulture, Aromatic & Medicinal Plants (HAMP) and Extension Education & Rural Development (EE & RD). All Academic Departments, (except EE & RD) offer Post Graduate studies and Ph.D Programmes and a Pre-Ph.D Course has been mandatorily introduced since 2010. Mizoram University is the only University which offers M.Sc. in Forestry and HAMP in North East India. The thrust areas of research of the School include exploration and management of human and crop resources, medicinal & aromatic plants, land and water resources, rocks and minerals, bioresources, R & D activities, and, extension services towards the development of urban and rural communities. A good number of faculty members from the School are conducting research on topics of regional interest under externally funded major/minor research projects. The main funding agencies are DST, ICAR, NAIP, World Bank, MoEF, CSIR & UGC.

## 7. Staff Position (Deans' Office) in 2010-2011

Sl.	Designation	S	C	C ST		OBC		G	en	Others	
No.	Designation	M	F	M	F	M	F	M	F	M	F
1	LDC				1						
2	Peon			1							
	Total			1	1						

# 8. Particulars about the Teaching Faculty in the Departments under the School (2010-2011)

Professor							Assoc	iate P	rofesso	Assistant Professor					
Name of the Dept.	SC	LS	OBC	uəŊ	Others	SC	LS	OBC	Gen	Others	ЭS	LS	OBC	Gen	Others
	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F
1.Forestry				1			1	1	2			1	1	1	
2.Geology				1					1		1	1		1	
3.Env. Science		1					1		1			1	1		
4.Geography		1					1		1					1	
5.HAMP									2			1		1	
6.EE & RD												1			

1. Name of the School : School of Earth Science and

**Natural Resources Management** 

(a) Name of the Department : **Forestry** 

(b) Year of Establishment : 1990

(c) Year of First Intake of Student : 1997

2. (a) Name of the Head of Department: Prof. B.Gopichand

(b) Phone No. Department : 0389-2330394

(c) Residence :

(d) Email :

(e) Dept. Fax : 2330534

#### 3. Brief Introduction

The Department of Forestry was inherited from the erstwhile Mizoram Campus of NEHU in the year 2001 upon the establishment of Mizoram University. It was established in the year 1990 under Mizoram Campus as a Post Graduate Department. It started its PhD. and M.Sc. programmes in the year 1992 and 1997 respectively. The syllabus was developed in accordance with the highest standard of Forestry and mainly focuses on issues that are important for livelihood support and income generation. A major revision has been made recently in the syllabus and many new courses are incorporated in the light of increased decentralization and participation in Forestry sector at the national level. The syllabus covers issues concerning sustainable management, conservation and development of all forest types, empowerment of rural poor through sustainable farming system taught in class room, supported with field exposure and practical exercises. The thrust areas include Agro-forestry and Cropping System, Seed Technology and Tree Improvement, Sustainable Forest Management & Non-Timber Forest Products.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	B.Gopichand	Professor	M.Sc(AG) Agronomy, Banaras Hindu University, Varanasi, PhD (Agronomy) BCKVV, W.Bengal	Agriculture Cropping System & Agroforestry
2	U.K.Sahoo	Associate Professor	M.Sc(Botany)-Utkal Univ. Orissa M.Phil(Botany)-Utkal Univ. Orissa Ph.D (Botany)-NEHU, Shillong	Ecology, Agroforestry, Non Timber Products

3	Lalnundanga	Associate Professor	M.Sc (Bot)-NEHU PhD (Forestry)-NEHU	Biodiversity & NTFP
4	V.P.Khanduri	Associate Professor	M.Sc,Ph.D (Forestry)- HNB Garhwal University, Srinagar (Garhwal)	Tree Breeding & Improvement
5	S.K.Tripathi	Associate Professor	Ph.D (Agronomy) Bidhan Chandra Krishi Viswavidhyalay, Mohanpur, West Bengal	Agroforestry & Soil Science
6	F.Lalnunmawia	Assistant Professor	M.Sc(Bot)-NEHU Ph.D(Forestry)- MZU	Agroforestry & Soil Science
7	Kalidas Upadhyaya	Assistant Professor	M.Sc(Agroforestry)-Dr Y.S.Pamar Univ of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, PhD(Botany)-Rajiv Gandhi Univ, Arunachal Pradesh.	Agroforestry
8	Kewat Sanjay Kumar	Assistant Professor	M.Sc-Banaras Hindu University	Plant Cell tissue culture & genetics and biotechnology

## 5. Student Intake : 25

# 6. Teaching and Non Teaching Staff in the Department

		S	C			S	T			Ol	BC			G	en.		Others			
Designation	Re	g.	Co	nt.	Re	g.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													1							
Associate					1								3							
Professor																				
Assistant					1				1				1							
Professor																				
Technical						1														
Assistant																				
Stenographer						1														
Field/Research						1														
Asst.																				
Lab Assistant					1															
Peon						1														

## 7. (a) Details of the Courses Conducted by the Department :

(a) Detail	Course Title	Course in-charge
I	FOR-101: Silviculture and Plantation Technique	Dr Kalidas Upadhayaya
Semester	FOR-102: Tree Seed Technology	Dr U.K.Sahoo
	FOR- 103: Soil Science	Dr S.K.Tripathi
	FOR-104: Forest Policy: Acts, Law &	Dr S.K.Tripathi
	Environmental Awareness	
	FOR-105: Forest Mensuration & Remote Sensing	Dr V.P.Khanduri
	Course Title	Course in-charge
II	FOR-201: Forest Biodiversity and Wildlife	Dr Lalnundanga
	Conservation	
Semester	FOR-202: Watershed Management	Dr Kalidas Upadhyaya
	FOR- 203: Principles of Forest Ecology	Dr S.K.Tripathi
	FOR-204: Fodder & Pasture Development	Prof. B.Gopichand
	FOR-205: Forest Genetics & Tree Improvement	Dr VP Khanduri
	Course Title	Course in-charge
III	FOR-301: Statistical Methods and Experimental	Dr F.Lalnunmawia
	Design	
Semester	FOR-302: Agro Forestry & Cropping System	Prof B.Gopichand
	FOR- 303: Social & Community Forestry	Dr Lalnundanga
	FOR-304: Forest Utilization	Dr Kalidas Upadhyaya
	FOR-305: Forest Protection	Shri Kewat Sanjay Kumar
	Course Title	Course in-charge
IV	FOR-401: Non Timber Forest Products and Bamboo	Dr F.Lalnunmawia
	Management	
Semester	FOR-402: Sustainable Forest Management	Dr U.K.Sahoo
	FOR- 403: Special Paper (Any one of the following)	Dr Kalidas Upadhyaya
	i) FOR(AF) 403: Advances in Agroforestry	Dr S.K.Tripathi
	ii) FOR(FE) 403: Forest Ecology	Dr Kalidas Upadhyaya
	iii) FOR (FU) 403: Advances in Forest Utilization	Dr V.P.Khanduri
	iv) FOR (TI) 403: Tree Improvement	Dr U.K.Sahoo
	v) FOR (FM) 403: Forest Management	
	FOR-404: M.Sc Dissertation/Project Report on	
	Special Paper	

# 7. (b) Courses Conducted by the Department for Pre Ph.D Programme

Courses	Compulsory/ Optional/ Practical	Number of Credits	Name of the Course in- Charge
1. FPP-01 Recent Advances in Forestry	Compulsory	100 marks	Distributed to
2. FPP-02 Research Methodology	Compulsory	100 marks	all the faculty
3.FPP-03 (A) Techniques in Soil & Watershed Management	Optional	100 marks	

4. FPP-04 (B) Techniques in Forest/			
Vegetation Analysis			
5. FPP-05 (C) Forest Utilization &			
6. FPP-06(D) Any other course relevant to the topic as decided by the Ph. D. Supervisor within the School or outside the School			
	Total Mark	300 marks	

### 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Botany	Psychology
Zoology	Geography
Geology	

### 9. Student Particulars

Sl.	('niircec	SC		ST		GENERAL		OBC		TOTAL	
No.		M	F	M	F	M	F	M	F	M	F
1	Previous			6	3	3		1			
2	Final			7	9			1			

### 10. Details of Students Registered for Ph.D Programme: Nil

### 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No.	Name	M.Phil/Ph.D	Name of the fellowship
1	R. Lalrinkima	Ph.D.	Rajiv Gandhi Fellowship
2	Lalchawimawii Ngente	Ph.D.	Rajiv Gandhi Fellowship
3	Lawmsangi Hauhnar	Ph.D.	Rajiv Gandhi Fellowship
4	J.H.Lalremruati	Ph.D.	Rajiv Gandhi Fellowship
5	J.Vanlalremkimi	Ph.D.	Rajiv Gandhi Fellowship
6	Lalrintluangi Sailo	Ph.D.	Rajiv Gandhi Fellowship
7	B.Malsawmkima	Ph.D.	UGC-SCIR/NET
8	Carolyn M.S.Bunghai	Ph.D.	Rajiv Gandhi Fellowship
9	Leishangthem Jeeceelee	Ph.D.	DST-Inspire Award

## 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

## Prof. B. Gopichand

Delivered a Lecture, 'Production Technology of Crops' in the 1st Refresher Course in Environmental Science conducted by UGC-Academic Staff College, on 26th & 30th September, 2010.

### Dr. U.K.Sahoo

Presented three papers entitled 'Structural diversity and functional dynamism of traditional home gardens of north-east India', Abstract No. EPP 12, 'Folk utilization of non-timber forest product (NTFPs) by the tribal communities in and around Dampa Tiger Reserve in Mizoram'. Abstract No. EPP 11 and 'Assessing the role of NTFPs in the livelihood of communities in and around Dampa

Tiger Reserve in North-East India', Abstract No. EPP 10 at International conference on Energy, Environment and Development: from Stockholm to Copenhagen and beyond (ICEED-2010) organized by the P.G. Department of Environmental Sciences, Sambalpur University in collaboration with the National Environmentalist Association (NEA), Ranchi, 10th-12th December, 2010.

Presented a paper, 'Inventory on Non-Timber Forest Products Diversity of Plant origin, use and local dependence in Mizoram, North-East India', Abstract No. 01 57, pp 66 at 1st Indian Biodiversity Congress at University of Kerala from 23rd-30th December, 2010.

Presented a paper, 'Role of Non-timber forest products (NTFPs) in local livelihood and household economies in a resource rich vs resource poor forest area of Mizoram'at International Seminar on 'Managing Biodiversity for sustainable livelihood in the changing environment in Marginal Mountain Regions' at North-Eastern Hill University, Shillong, 21st – 23rd December, 2010.

Presented a paper, 'Floristic composition of homegardens and plant use in the Champhai valley landscape, Mizoram, India.' at National Symposium on "Biodiversity status and conservation strategies with special reference to NE India", in Manipur University, Imphal, 17th - 18th March 2011.

Presented the Final Technical Report on 'Socio-cultural and political aspects of market and non-market benefits of forest resources with special reference to Non-timber Forest Products in and around Dampa Tiger Reserve in Mizoram' at the Expert review workshop, held at North-Eastern Hill University, Shillong, Meghalaya, 25th- 27th May 2011.

Presented a paper entitled 'Livelihood from Forest Resources especially NTFPs around Dampa Tiger Reserve, Mizoram', at the state-level workshop on Forest Resources of Mizoram held at Conference Hall, Mizoram University, Aizawl (Mizoram), organized by the Department of Environmental Science in collaboration with the Regional Centre for National Afforestation & Ecodevelopment Board, Shillong, 7th - 8th April, 2011

#### Dr. Lalnundanga

Resource Person at Science Camp Under INSPIRE SCHEME of DST, New Delhi organized by Mizoram University (28th Feb. to 4th March, 2011) at Pachhunga University Auditorium on 4th March, 2011.

Resource Person at State Level Sensitization Workshop on Biodiversity 2010 jointly organized by Mizoram Biodiversity Board & Mizo Post Graduate Science Society on at Aizawl, Mizoram, 21st October, 2010.

Resource Person at Workshop on Ecology organized by Presbyterian Youth Fellowship, India on, 2010 at Nongpoh, Meghalaya, 11th – 14th November.

State Level Seminar on Climate Change and Biodiversity organized by Mizo Post Graduate Science Society and Mizoram Council of Science, Technology and Environment on 20th August, 2010 at Aizawl, Mizoram. (Resource Person)

#### Dr. V.P.Khanduri

Attended 'Status & Conservation of Forest Resources in Mizoram' seminar organised by Department of Environmental Science on 7th & 8th April, 2011.

#### Dr. S.K. Tripathi

Presented a paper, 'Biodiversity assessment and conservation in Indian forests: impact of environmental change' at International Workshop on Managing Biodiversity for Sustainable Livelihoods in the Changing Environment in Marginal Mountain Regions held at NEHU Shilling, India from 21st-23rd December, 2010.

Presented a paper, 'N and P input effects on ecological diversity of natural and derived Indian dry tropical ecosystems' at 5th International Nitrogen Conference held at New Delhi, India, 3rd – 7th December 2010.

Presented a paper, 'Biodiversity in 21st century: issues and challenges' at National seminar on Biodiversity conservation (Forest and Land Resource Management) held at Department of Ecology and Environmental Science, Assam University, Silchar from 4th-5th March 2010.

#### Dr. F.Lalnunmawia

Attended 'Status & Conservation of Forest Resources in Mizoram' seminar organised by Department of Environmental Science on 7th & 8th April, 2011.

### Dr. Kalidas Upadhyaya

Participated in State level workshop on "Status and strategies for conservation of Forest Resources and forest reserves in Mizoram", organized by Department of Environmental Science, Mizoram University in collaboration with regional centre, NAEB, (MoEF), Shillong at Mizoram University, Tanhril, Aizawl, 7<sup>th</sup>-8<sup>th</sup> April, 2011.

Participated in Fifteen days training programme on "Recent advances in Medicinal and Aromatic Plants" organized by Department of Horticulture and Aromatic and Medicinal Plants, Mizoram University, 11<sup>th</sup> -25<sup>th</sup> April, 2011.

### **Kewat Sanjay Kumar**

Participated in UGC-Sponsored Refresher in Environmental Science organized by Academic Staff College, Mizoram University, 26th July to 17th August, 2010.

Attended ICAR-Sponsored Short Course on Carbon Stabilization Saturation and Sequestration: Evolving Concepts, Mechanisms and Approaches organized by Indian Institute of Soil Science, ICAR, Bhopal, 23rd November to 2nd December, 2010.

Delivered a Lecture on 'Biodiversity: An Overview' in the 2nd Refresher Course in Geography at the Department of Geography, MZU, 21st Feb, 2011

Participated in the National Level Workshop cum Training programme on Recent Advances in Medicinal and Aromatic Plants organized by Department of HAMP, MZU, 11th-25th April, 2011.

### 13. Number of candidates qualified for the Ph.D. Degree: Nil

### 14. Number of Candidates Qualified in NET/SLET Examination

Category	NET/	SLET fo	or Lectu	reship	NET/SLET for Junior Research Fellowship						
	Jun	-10	De	c-10	Jur	<b>1-10</b>	Dec-10				
	M F		M	F	M	F	M	F			
SC											
ST					1						
ОВС				1 (ICAR- NET)							
General											
Others											
Total											

### 15. Any other information/ Highlights/Activities relating to the Department: Nil

1. Name of the School : School of Earth Sciences &

**Natural Resource Management** 

(a) Name of the Department : **Environmental Science** 

(b) Year of Establishment : 2002(c) Year of First Intake of Students : 2002

**2.** (a) Name of the Head of Department: Prof. H. Lalramnghinglova

(b) Phone No. Department : 0389-2330385(c) Residence : 0389-2348628

(d) Email : febesmzu@yahoo.co.in

(e) Dept. Fax : 0389-2330532

#### 3. Brief Introduction

The Department of Environmental Science was opened in July, 2002. The Department deals with relevant issues relating to the changing environment at the global, regional and local levels. The basic laboratory equipments of Ecology and Pollution Study Laboratory have been installed in the Department. The faculty members of this Department are constantly engaged in research activities and also rendering scientific know-how to the people of the State.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	H. Lalramnghinglova	Professor	M.Sc -NEHU Ph.D-NEHU	Ecology & Biodiversity of Ethno-medicinal plants
2	B.P.Mishra	Associate Professor	M.SC-BHU Ph.DBHU	Water pollution & Management, and Biodiversity & conservation
3	Lalnuntluanga	Associate Professor	M.SC-NEHU Ph.DMZU	Social & Agro forestry, NTFP
4	John Zothanzama	Assistant Professor	M.Sc -NEHU Ph.D- NEHU	Microbial Ecology
5	Angom Sarjubala Devi	Assistant Professor	M.Sc-Jiwaji Univ. Ph.DManipur Univ.	Forest Ecological biodiversity
6	P.K. Rai	Assistant Professor	M.SC-BHU Ph.D BHU	Water Pollution Management

#### 5. Student Intake : 20

# 6. Teaching and Non Teaching Staff in the Department

		S	С			ST				OBC				G	en.			Otl	iers		
Designation	Re	g.	Co	nt.	I	Reg. C		Co	nt.	Reg. Cont.		Reg.		Co	Cont.		Reg.		Cont.		
	M	F	M	F	M	F	M	<b>I</b>	F	M	F	M	F	M	F	M	F	$\mathbf{M}$	F	$\mathbf{M}$	F
Professor					1																
Associate					1									1							
Professor					1									1							
Assistant					1									1	1						
Professor					1									1	1						
Technical					1																
Assistant					1																
LDC						1															
Peon					1																

# 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge
I	ES- 101- Fundamental Ecology	Prof. H. Lalramnghinglova
Semester	ES- 102- Ecosystem diversity	Dr. John Zothanzama Sailo
	ES-103- Biostatistics, Remote Sensing	Dr. B.P. Mishra &
	& Computer Application	Dr. A.S. Devi
	ES- 104- Practical	Dr. P.K. Rai
	ES-105- Field Visit & Seminar	Dr. Lalnuntluanga
	Course Title	Course in-charge
II	ES- 201- Biodiversity	Prof. H. Lalramnghinglova
Semester	ES- 202- Biodiversity Conservation & Restoration	Dr. B.P. Mishra
	ES-203- Natural Resources & Management	Dr. Lalnuntluanga
	ES-204- Practical-I (Ecology)	Dr. John Zothanzama Sailo
	ES-205- Practical-II(Biodiversity)	Dr. A.S. Devi
	Course Title	Course in-charge
III	ES-301- Environmental Science	Dr. John Zothanzama Sailo
Semester	ES-302- Environmental Pollution	Prof. H. Lalramnghinglova
	ES-303- Environmental Management & Laws	Dr. Lalnuntluanga
	ES-304- Practical	Dr. A.S. Devi &
		Dr. B.P. Mishra
	ES-305- Study Tour & Seminar	Dr. John Zothanzama Sailo
	Course Title	Course in-charge
IV	ES-401- Environmental Hazards & Toxicology	Dr. Lalnuntluanga
Semester	ES-402- Practical	Prof. H. Lalramnghinglova
	ES-403- Special Paper	Dr. B.P. Mishra & Dr. John
	ES-404- Special Paper- Practical	Dr. A.S. Devi & Dr. P.K. Rai
	ES-405- M.Sc. Dissertation	All the faculty members

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory/ Optional/ Practical	Number of Credits	Name of the Course in-Charge
Ph.D	ESPP-01-Recent Advances in	NIL	Dr. BP Mishra
Programme	Env.Science		
	ESPP-02- Research Methodology		Dr. Lalnuntluanga
	ESPP-03- Optional Course (Any one)		
	ESSP-03 (A)- Biodiversity and		(A) Prof.
	sustainable Management		Lalramnghinglova
	ESSP-03 (B) - Env. Pollution &		(B) Dr. John
	Management		Zothanzama
	ESPP-03 (C)- Natural		
	Resources Management		
	ESPP-03 (D)- Any other relevant		
	courses offered by other		
	Departments/Schools		

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Forestry	Social Work
Zoology	Economics
Botany	Geography
Horticulture	Geology

## 9. Student Particulars

Sl.	Courses	SC		S	T	GENI	ERAL	Ol	BC	TOTAL	
No.	Courses	M	F	M	F	M	F	M	F	M	F
1	M.Sc.(Env.Science) IV semester	Nil	Nil	7	11	Nil	Nil	Nil	Nil	7	11
2	M.Sc.(Env.Science) IV semester	Nil	Nil	3	9	1	Nil	Nil	Nil	4	9
3	Ph.D. Course	Nil	Nil	6	8	Nil	Nil	Nil	Nil	Nil	Nil

# 10. Details of Students Registered for Ph.D Programme: Nil

# 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No	Name	M.Phil/Ph.D	Name of the fellowship
1	Lallawmkimi	Ph.D.	Rajiv Gandhi Fellowship
2	Lalchhingpuii	-do-	-do-
3.	Saithantluangi Zote	-do-	-do-
4.	J. Lalremruata	-do-	-do-
5.	S. Lalparmawii	-do-	-do-
6.	Hilda Lalrinpuii	-do-	-do-
7.	Alfred Malsawmsanga	-do-	-do-

8.	ST. Lalzarzovi	-do-	-do-
9.	Lalremruati Ralte	-do-	-do-
10.	Lalnuntluanga Vanchhawng	-do-	-do-
11.	Lalita L.S. Panda	-do-	Inspire Fellowship

#### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

## Prof. H. Lalramnghinglova

Coordinator, State level workshop on "Status and conservation of Forest Resources in Mizoram" organised by Department of Environmental Science, Mizoram University and presented a paper on "Timber & Fuelwood Resources of Mizoram", 7th- 8th April, 2011.

Presented a paper, "Prospetive Ethnomedicinal plants of Mizoram" in the State level workshop-cum-training on Advances in Medicinal and Aromatic Plants organised by Department of HAMP, Mizoram University on 4th -12th April, 2011.

Organised and deputed A Master Degree Holders for Master's Training on Documentation and validation of traditional medicines in NE India to Bangalore as State Coordinator of Mizoram, 16th -21st March, 2011.

Organised State level training for Field Investigators on documentation of traditional medicines, 17th -24th May, 2011.

Presented a paper on "Indigenous wisdom of Ethnomedicinal plants from Mizoram" at the International Conference on Folk and Herbal medicine at Mohanlal Sukhadia University, Udaipur (Rajasthan) on 25th - 27th November, 2010.

Attended and participated in the International healers' conference on traditional medicine and sustainable health care at Bangalore on 19th - 20th November, 2009.

Presented a paper on "Orchid diversity and its conservation in Mizoram" at the National Consultation for Production and Utilization of Orchids at Pakyong, East Sikkim on 19th -21st February, 2011.

Delivered a lecture on "Ethnocultural practices of traditional medicines of Mizoram" in the Refresher Course conducted by Mizo Department Mizoram University on 1st March, 2011.

Organised student field-oriented activity on bio engineering propagation of Tephrosia candida seeds, soil binding shrub to help reduction of landslides occurring on Ropaiabawk Road between Vaivakawn and Chawlhmun kawn on 8th March, 2011.

Organised State Level Workshop of Field Investigators on documentation and assessment of Local Health Traditions of Mizoram as State Coordinator & Head, Department of Environmental Science Mizoram University, Aizawl, sponsored by North Eastern Institute of Folk Medicine (NEIFM) in collaboration with Foundation for Revitalization of Local Health Traditions (FRLHT) Bangalore at Mizoram University Guest House, Tanhril on 17th - 24th May, 2011.

#### Dr. B.P. Mishra

Delivered a lecture, 'Natural resources and environmental issues in northeast India: Anthropogenic activities in relation to loss of biodiversity and ecosystem instability- a case study', at National Conference on Interdisciplinary Approaches in Environmental Sciences and organized by the Department of Zoology, M.S. University of Baroda, Vadodara, 9th and 10th October, 2010.

Delivered a Plenary lecture, 'Natural resources and environmental issues in Meghalaya, northeast India: Sacred groves, the natural heritage and treasure house of biodiversity' at 2nd International Conference on Climate Change & Sustainable Management of Natural Resources organized by the IASCA, ITM Universe Campus, Sithouli, Gwalior, 5th -7th December 2010.

Delivered Lead lecture, 'Are the sacred groves of Meghalaya still remnant of climax vegetation: Diversity and distribution of woody vegetation along disturbance gradient' at International Conference on Plants & Environmental Pollution (ICPEP-4), jointly organized by NBRI & ISEB, Lucknow, 8th -11th December, 2010.

Delivered a lecture, 'Effect of anthropogenic disturbance on woody plant diversity in Aizawl, Mizoram' at the 98th Indian Science Congress, and, under the Section Environmental Science, organized by the SRM University, Chennai from 3rd -7th January, 2011.

Delivered a presentation on 'How to conserve biodiversity in the sacred forests of Meghalaya, northeast India: A challenge for ecologists' at the 8th All India People Technology Congress and, organized by the FOSET, Kolkata from 11th -12th February, 2011.

Presented a paper, 'Sacred groves vis a vis Biodiversity Conservation: Need for rehabilitation of degraded sacred forests in Meghalaya, North East India' at National seminar on Climate Change and its impact on biological communities (CCIBC-2011), organised by the Dr RMLAvadh University Faizabad in collaboration with Indian Academy of Environmental Sciences, Haridwar from 12th-13th February, 2011.

#### Dr. Lalnuntluanga

Attended seminar on, "Radon and Cancer in Mizoram", , I&PR Auditorium, Aizawl, organised by Mizoram Council of Science, Technology and Environment, 28th February, 2011

Attended a consultative meet on, Climate Change PIB Conference Hall Tuikhuahtlang, Aizawl organised by Centre for Peace and Development, Mizoram, sponsored by Centre for Social Development, Manipur, 25th March, 2011.

Attended a State Level Workshop on Status and Conservation of Forest Resources in Mizoram, organised by Dept., of Environmental Science, MZU in collaboration with Regional Centre, NAEB, Shillong, 7th & 8th April, 2011.

Attended National Level Workshop cum Training Programme on, Recent Advances in Medicinal & Aromatic Plants, , Organised by Dept., of HAMP, MZU, 11th - 25th, April, 2011.

Resource Person, 1st Refresher Course in Environmental Science (26th July to 17th August, 2010), conducted by the UGC-Academic Staff College, Mizoram University, 9th August, 2010.

Resource Person, Refresher Course Training for Deputy Rangers and Foresters, Forest Training School, Aizawl, 22nd August – 6th September, 2010.

Resource Person, Refresher Course Training for Forest Guards, Forest Training School, Aizawl, 6th – 19th December, 2010.

State Level Workshop on Status and Conservation of Forest Resources in Mizoram, organised by Dept., of Environmental Science, MZU in collaboration with Regional Centre, NAEB, Shillong 7th & 8th April, 2011.

#### Dr. P.K. Rai

Attended International Conference Geophysical Sciences- Energy, Climate Change and Evolution of Human Society (ICON-GSECCES-2010), Banaras Hindu University, 21st -23rd December, 2010.

Presented a paper, "Sustainable Model Development Addressing Multifaceted Environmental Issues of an Indo-Burma Hot Spot Region: Agroforestry Implications" in National Conference of Plant Physiology Theme: Physiological and Molecular Approaches for Crop Improvement under Changing Environment jointly organized by Department of Plant Physiology, Institute of Agricultural Sciences Banaras Hindu University & Indian Society for Plant Physiology, New Delhi.

Presented a paper, "Agroforestry implications in Sustainable Development of Mizoram" in National Seminar on Sustainable Agriculture & Food Security: Challenges and Opportunities, , Orissa University of Agriculture & Technology, Bhubaneswar, 29th -30th November, 2010.

Attended Seminar on Higher Education and Sustainable Development: Emerging Challenges and Mahamana's Vision & BHU Alumni meet: 24th-25th December, 2010.

Delivered a lecture, "Remote Sensing & GIS Applications to Forestry and Environment", in the Refresher Course of Environment Sciences at UGC Academic Staff College, Mizoram University July, 2011.

Paper presentation for accepted abstract entitled "Sustainable Green Approach for Heavy Metal Phytoremediation through Wetland Plants: A Case Study of Tropical Industrial Region" at National Botanical Research Institute, Lucknow in the 4th International Conference on Plants and Environmental Pollution, 8th-11th December, 2011.

#### 13. Number of candidates qualified for the Ph.D. Degree

Sl.	Name	Title of Thesis	Supervisor
No			
1	Saithantluangi Zote	Ecological studies and Socio-Economic	Prof. H.
		Importance of Orchids in Mizoram	Lalramnghinglova
2	S.K. Tripathi	Comparative study of electrolyte excretion in residents of Aizawl (Mizoram) and Varanasi (Uttar Pradesh) in relation to environmental factors.	Dr. B.P. Mishra

#### 14. Number of Candidates Qualified in NET/SLET Examination

Category	NET/	SLET fo	r Lectui	eship	NET/SLET for Junior Research Fellowship							
	Jun	ı-09	Dec	c-09	Jun	ı-09	Dec-09					
	M	F	M	F	M	F	M	F				
SC			-	-	-	1	-	-				
ST	-	-	1	-	-	-	1					
OBC	-	-	-	-	-	-	-	-				
General	-	-	-	-	-	-	-	-				
Others			-	-	-	-	-	-				
Total	-	-	1		_	-	1	-				

#### 15. Any other information/ Highlights/Activities relating to the Department: Nil

1. Name of the School : School of Earth sciences and

**Natural Resources Management.** 

(a) Name of Department : **Geology** 

(b) Year of Establishment : 2002

(c) Year of First Intake of Student : 2002

**2.** (a) Name of the Head of the Department : Dr. Shiva Kumar

(b) Phone No. Department : 0389 - 2330386

(c) Residence : 0389 - 2310705

(d) Email : Shiva @ mzu.edu.in

#### 3. Brief Introduction

The Department started functioning from May 2002. Prof R.P. Tiwari is the Founder of the Department. The Department envisions preparing competent, self-reliant, socially committed and inspired students capable of contributing significantly in the growth of the country with a fast growing population to meet the demand of natural resources (viz. Hydrocarbon, metals and industrial materials) and to mitigate the frequently occurring natural calamities like earthquakes, landslide, floods, draughts and tsunamis, etc. The Department aims at imparting sound education in the subject at the postgraduate & doctoral levels and to build a center of excellence for geological studies with good infrastructure in terms of teaching and research.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/institute from which awarded	Subject Specialization
1	R.P. Tiwari	Professor	M.Tech (Sagar), Ph.D. (Gauhati)	Paleontology, Seismology & Magnetrostratigraphy
2	Shiva Kumar	Asso. Professor	M.Sc. & Ph.D (BHU)	Geoenvironmental Chemistry water rock interaction and Engineering Geology
3	Victor Zochhuana Ralte	Asst. Professor	M. Sc. (M.S University, Baroda)	Palaeontology, Sedimentology
4	K.S. Rao	Asst. Professor	M. Sc (AMU), Ph. D (Andhra University)	Geomorphology, Remote Sensing & GIS

#### 5. Student Intake : 25

# 6. Teaching and Non Teaching Staff in the Department

		S	С			ST			OBC					G	en.			Others		
Designation	Re	Reg. Cont.		Re	Reg. Con		nt.	Reg.		Cont.		Reg.		Cont.		Reg.		Cont.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													1							
Associate													1							
Professor													1							
Assistant					1								1							
Professor					1								1							
Technical					1															
Assistant					1															
LDC							1													
Peon					1															

<sup>\*</sup> Field Assistant – 1, Lab. Assistant – 1

# 7. (a) Details of the Courses Conducted by the Department

I	Course Title	Course in-charge		
Semester	Geol-101 : Geomorphology and Remote Sensing (Theory & Practical)	Dr. K.S. Rao & Prof. R.P Tiwari		
	Geol-102: Crystallography and Mineralogy (Theory & Practical)	Dr. K.S. Rao		
	Geol-103: Structural Geology and Tectonics (Theory & Practical)	Dr. Shiva Kumar		
	Geol-104: Palaeobiology (Theory & Practical)	Prof. R.P Tiwari		
II	Course Title	Course in-charge		
Semester	Geol-201: Igneous Petrology and Petrogenesis (Theory & Practical)	Dr. Shiva Kumar		
	Geol-202: Metamorphic Petrology and	Prof. R.P Tiwari &		
	Thermodynamics (Theory & Practical)	Dr. Shiva Kumar		
	Geol-203: Sedimentology (Theory & Practical)	Dr. Victor Z Ralte & <b>Prof. R.P Tiwari</b>		
	Geol-204: Principles of Stratigraphy and Indian Stratigraphy (Theory & Practical)	Prof. R.P Tiwari & Dr. Victor Z Ralte		
III	Course Title	Course in-charge		
Semester	Geol-301 : Ore Geology and Mining Geology (Theory & Practical)	Dr. Shiva Kumar		
	Geol-302: Hydrogeology (Theory & Practical)	Dr. Victor Z Ralte		
	Geol-303 : Environmental Geology (Theory & Practical)	Dr. Victor Z Ralte		
	Geol-304 : Geochemistry and Isotope Geology (Theory & Practical)	Dr. Victor Z Ralte & Dr. K.S. Rao		

IV	Course Title	Course in-charge					
Semester	Geol-401: Geophysical Exploration and Engineering Geology	Dr. Shiva Kumar					
	Geol-402: Fuel Geology (Theory & Practical)  Dr. Victor Z Ralte						
	Geol-403: Major Elective Paper (Theory & Practical)	Dr. K.S. Rao					
	<b>Geol-404</b> : Dissertation/Seminar/Presentation (PRACTICAL)	Dr. Shiva Kumar					
	<b>Geol-405:</b> Techniques of Mineral Exploration and Engineering Geology (Practical)	Dr. Victor Z Ralte					

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme Not Applicable

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
1. Geography and Tribal Culture & Resource Management	5. Zoology
	6. Mathematics
(now environment);	
3. Chemistry	7. Botany
4. Physics	8. Forestry

## 9. Student Particulars

Sl.	Courses	S	C	S	T	GENI	ERAL	OI	3C	TO	ΓAL
No.	Courses	M	F	M	F	M	F	M	F	M	F
1	II Semester			2	1	4	0	1	0	7	1
2	IV Semester			10	0	7	1	0	0	17	1
	TOTAL			12	1	11	1	1	0	24	2

# 10. Details of Students Registered for Ph.D Programme: Nil

# 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No	Name	M. Phil/Ph. D	Name of the fellowship				
1	C. Lalmuankimi	Ph. D.	RGN Fellowship				
2	V. Vanthangliana	Ph. D.	NET-JRF (UGC)				
3	Jimmy Lalnunmawia	Ph. D.	NET-JRF (CSIR)				
4	J. Malsawma	Ph. D.	Ongoing Departmental Research				
5	Paul Lalnuntluanga	Ph. D.	Projects				
6	Laldinpuia	Ph. D.	-do-				
7.	K.Lalduhawma	Ph. D.	MZU UGC Fellowship				

## 12. Details of Seminars/Conference/Workshop/Symposium attended by Teaching Faculty: Nil

## 13. Number of candidates qualified for the Ph.D. Degree: Nil

## 14. Number of Candidates Qualified in NET/SLET Examination

Category	NET/	SLET fo	or Lectui	eship	NET/SI	Junior R wship	Research		
	Jun	ı-09	Dec	c-09	Jun	ı-09	Dec-09		
	M	F	M	F	M	F	M	F	
SC									
ST			1						
Total			1						

## 15. Any other information/ Highlights/ Activities relating the Department

The Department was awarded FIST grant by the Department of Science & Technology, Ministry of Science & Technology, Govt. of India, New Delhi for improvement of teaching and research facilities. The grant included one Petrological Research microscope, five each of student's petrological and ore microscopes, soil & water testing kits besides grant for books and networking.

1. Name of the School : School of Earth Sciences &

**Natural Resource Management** 

(a) Name of the Department : Geography and Resource Management

(b) Year of Establishment : 2003(c) Year of First Intake of Students : 2003

2. (a) Name of the Head of Department: Dr. Rintluanga Pachuau

(b) Phone No. Department : 0389-2331604
 (c) Residence : 0389-2315846
 (d) Email : rtpach@yahoo.co.in

(e) Department Fax :

## 3. A Brief Introduction about the Department

The Department was established in 2003 under the name, 'Department of Geography, Tribal Culture and Resource Management' with invited renowned Prof. R.C. Sharma (Retd) from J.N.U. The charge was taken over by Prof. R.B. Singh (Retd.) from B.H.U. till March 2004. After the appointment of regular faculty in March 2004, Dr. G. Kumar became the Head of Department, succeeded by Prof. P. Rinawma in the next term. Presently Dr. Rintluanga Pachuau, Associate Professor is heading the Department.

The Department undertakes all routine work of teaching, research, liaisoning between Under Graduate and Post Graduate Departments of the University and other departments in the country. The Department is actively engaged in developing its laboratories, GIS, Computer and Cartography. The Department inputs specialized courses in regional planning and is intending to provide specialized courses in Remote Sensing, GIS and Computer Cartography.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which Awarded	Subject Specialization
1	P. Rinawma	Professor	MA., Ph.D., NEHU	Geomorphology & Agriculture Geography
2	G. Kumar	Associate Professor	MA, Ph.D., Patna University	<ol> <li>Resource Management</li> <li>Regional Planning</li> <li>Environmental</li> <li>Geography</li> <li>Urban Geography</li> </ol>
3	Rintluanga Pachuau	Associate Professor	MA., MPhil, Ph.D., NEHU	Population, Geomorphology
4	Chegondi Udaya Bhaskara Rao	Assistant Professor	M.Sc., Ph.D., Andhra University	Geomorphology, Geographic information system and Remote Sensing

5. Student Intake : 25.

# 6. Teaching and Non Teaching Staff in the Department

		S	С			S	T			Ol	BC			G	en			Otl	iers	
Designation	Re	g.	Co	nt.	Re	g.	Co	nt.	Re	g.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	$\mathbf{M}$	F	M	F	M	F
Professor					1															
Associate					1								1							
Professor																				
Assistant													1							
Professor																				
Personal						1														
Assistant																				
Technical						1														
Assistant																				
Field/ Research					1															
Assistant																				
Peon					1															

# 7. (a) Details of the Courses conducted by the Department

Semester	Course Title	Course In-charge
I	GR-101: History of Geographic Thought,	Dr. G. Kumar
	concepts & Methodologies	
	GR-102 : Geomorphology	Prof. P. Rinawma
	GR-103 : Climatology and Hydrology	Dr. Ch. Udaya Bhaskara Rao
	GR-104 : Geography of Resources with focus	Dr. G. Kumar
	on N.E. Region	
	GR-105: Practicals: Quantitative &	Dr. Rintluanga Pachuau
	Cartographic Techniques	
II	GR-201 – Regional Geography of India & the	Prof. P. Rinawma
	N.E. Region	
	GR-202 – Environmental Geography	Dr. G. Kumar
	GR-203 – Social & Political Geography	Dr. Ch.Udaya Bhaskara Rao &
		Dr. Rintluanga Pachuau
	GR-204 – Cultural Geography of Tribal	Dr. Rintluanga Pachuau
	Communities	
	GR-205 – Surveying & Mapping & Study Tour	Dr. Ch.Udaya Bhaskara Rao
III	GR-301 – Population & Settlement Geography	Dr. Rintluanga Pachuau
	GR-302 – Resource Planning and Watershed	Dr. G. Kumar &
	Management with focus on Mizoram	Dr. Ch.Udaya Bhaskara Rao
	GR-303 – Agricultural Geography	Prof. P. Rinawma
	GR-304 – Research Methodology and Report Writing	Dr. Rintluanga Pachuau

	GR-305 – Elements of Aerial Photo and Imagery Interpretation and GIS-I	Dr. Ch.Udaya Bhaskara Rao
	GR-306 – Practicals related to GR-305	Dr. Ch.Udaya Bhaskara Rao & Dr. Rintluanga Pachuau
IV	GR-405 – Regional Development and Planning	Dr. G. Kumar
	GR-406 – Integrated Area Planning : District & Block	Dr. Rintluanga Pachuau
	GR-407 – Rural and Urban Land Use Planning	Prof. P. Rinawma
	GR-408 – Practicals : Planning Techniques & Development Models	Dr. Ch.Udaya Bhaskara Rao
	GR-421 – Dissertation and Viva Voce	All Faculty

## 7. (b) Course Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory/Optional/Practical	Number of Credits	Name of the Course in- charge
Pre-	Compulsory		
Ph.D	(i)GRPP-1 : Recent Advances in Geography	4	Dr. G. Kumar
	(ii)GRPP-2: Research Methodology	4	Dr. Rintluanga Pachuau
	Optional		
	(i)GRPP-3A: Physical Geography	4	Dr. G. Kumar
	(ii)GRPP-3B: Population Geography	4	Dr. Rintluanga Pachuau
	(iii)GRPP-3C: Agricultural Geography	4	Prof. P. Rinawma

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Geology	Economics
Forestry	History
Horticulture	Political Science

## 9. Student Particulars

Sl.	Courses	ST		SC		G	en	OBC		Total	
No	Courses	M	F	M	F	M	F	M	F	M	F
1	IV Semester	9	8							9	8
2	II Semester	19	5					1		20	5

# 10. Details of Students Registered for Ph.D Programme: Nil

## 11. Details of Research Scholars who are receiving Fellowships/Financial Support

Sl. No	Names	M.Phil/Ph.D	Name of the Fellowship (Please consult Notes below)				
1	R. Zonunsanga	Ph.D	Rajiv Gandhi Fellowship				
2	H. Lalchamreia	Ph.D	Rajiv Gandhi Fellowship				

#### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

#### Prof. P. Rinawma

Attended 5th General Conference of Geography Association of Mizoram conducted by Department of Geography & Resource Management, Mizoram University, Aizawl, held at Govt. Aizawl North College, Aizawl, 29th September, 2010.

Delivered three lectures, "Principles in Geomorphology", "Modeling in Physical Geography" and "Theory & System Analysis in Physical Geography" in the 2nd Refresher Course in Geography at UGC Academic Staff College, Mizoram University, Aizawl on 16th-18th February, 2011.

#### Dr. G. Kumar

Attended NAGI conference at Chandigarh, 19th-21st November 2010.

Attended 5<sup>th</sup> General Conference of Geography Association of Mizoram conducted by Department of Geography & Resource Management, Mizoram University, at Govt. Aizawl North College, Aizawl, 29th September, 2010.

Delivered five lectures, "Resource Use & Planning Implications in Geography Teaching", "Development Discourse", 'Geography's Inner World", "Demographic processes and Developmentalism" and "Regional Planning" in the 2nd Refresher Course in Geography at UGC Academic Staff College, Mizoram University, Aizawl on 15th, 16th, 22nd February, 2011.

#### Dr. Rintluanga Pachuau

Chaired the 5th General Conference of Geography Association of Mizoram conducted by Department of Geography & Resource Management, Mizoram University, Aizawl, at Govt. Aizawl North College, Aizawl, 29th September, 2010.

Delivered a lecture on "Evolution of Tribal Culture in India" in the 2nd Refresher Course in Geography at UGC Academic Staff College, Mizoram University, Aizawl on 15th February, 2011.

#### Dr. Ch. Udaya Bhaskara Rao

Attended 5th General Conference of Geography Association of Mizoram conducted by Department of Geography & Resource Management, Mizoram University, at Govt. Aizawl North College, Aizawl, 29th September, 2010.

Attended State Level Workshop on Status and Conservation of Forest Resources in Mizoram organized by Department of Environmental Science, Mizoram University and National Afforestation and Eco-Development Board (NAEB), NEHU, Shillong held at Mizoram University, Aizawl, 7th - 8th April, 2011.

Attended 2nd Refresher Course in Geography conducted by UGC Academic Staff College at Mizoram University, Aizawl, 15th February-10th March, 2011.

Delivered a lecture, "Spatial organization and Planning of Mizoram University Campus" in the 2nd Refresher Course in Geography at UGC Academic Staff College, Mizoram University, Aizawl on 15th February, 2011.

Delivered 2 lectures in the 1st Refresher Course in Life Sciences at UGC Academic Staff College, Mizoram University, Aizawl, 27th September, 2010.

## 13. Numbers of candidates qualified for the Ph.D Degree : Nil

## 14. Number of Candidates qualified in NET/SLET Examinations

Catagowy	NET/S	SLET fo	r Lectur	ership	NET/SLET for Junior Research Fellowship						
Category	Jun	<b>1-10</b>	Dec-10		Jur	1-10	Dec-10				
	M	F	M	F	M	F	M	F			
SC											
ST			2								
OBC											
General											
Others											
Total			2								

## 15. Any other information/highlights/activities relating to the Department

A Refresher Course in Geography, was organized for the second time in the Department between 15<sup>th</sup> February 2011 to 8<sup>th</sup> March 2011 under the Coordination of Dr. G. Kumar. A total of fourteen (14) participants from all over the country attended the course.

A Study Tour comprising of 25 students of II Semester led by Mr. Lalchamreia and Mr. R. Zonunsanga was held from 27<sup>th</sup> February to 19<sup>th</sup> March 2011. The tour mainly focused on the comparative study of the physical environment of Dehradun, Musoorie particularly relating to its contribution in forest surveys, remote sensing etc. The tour also covered Delhi and Kolkata to acquaint students with the functioning of the metro cities of India.

1. Name of the School : School of Earth Science &

**Natural Resources Management** 

(a) Name of the Department : **Horticulture, Aromatic &** 

**Medicinal Plants (HAMP)** 

(b) Year of Establishment : 2007(c) Year of First Intake of Students : 2007

**2.** (a) Name of the Head of Department : Dr. B.P. Nautiyal

(b) Phone No. Department : 0389-2330273

(c) Residence : NIL

(d) Email : bhagwatinautiyal@gmail.com

(e) Department Fax : 0389-2330273

#### 3. Brief Introduction

The Department of Horticulture, Aromatic and Medicinal Plants (HAMP) was established during July, 2007. The Department has expertise on exploration of traditional medicinal systems, conservation, ecophysiology and agronomy of MAPs, pharmacognosy, isolation, identification, evaluation and formulation(s) of drug, cultivation and post harvesting technology of horticultural crops, etc. The Msc Course has been revised into a 90 credit course with 6 core courses and major and minor electives. It is noteworthy that the P.G. programme of the Department is the only one of its kind in the country. The main thrust area of the Department is to produce trained manpower for survey, documentation, cultivation and scientific exploration of horticultural, aromatic and medicinal plants wealth of North-East region in general and Mizoram in particular.

### 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which Awarded	Subject Specialization
1	B.P. Nautiyal	Associate	M.Sc. (Bot.), Ph.D.	MAPs Ecology, Eco-
		Professor &	HNBGU, Srinagar	physiology, Conservation
		Head		& Cultivation, TSM
2	A.C. Shukla	Associate	Ph.D., D.Phil.(Bot.),	Medicinal & Aromatic
		Professor	Allahabad University,	Plants/ Natural Products
3	Nuchhungi	Assistant	M.Sc.(Hort.)(BCKV)	Post-harvest Technology
	Khawlhring	Professor		of Horticulture Crops
4	T.K. Hazarika	Assistant	M.Sc.(Agri.)(AAU)	Vegetable Science
		Professor		

#### 5. Student Intake: 25

# 6. Teaching and Non Teaching Staff in the Department

		S	С			S	T			Ol	BC			G	en		Other			
Designation	Re	eg	Co	nt	Re	eg	C	ont	R	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	$\mathbf{M}$	F
Associate													2							
Professor	_	-	-	-	_	-	-	-	-	-	-	-	2	-	1	•	-	-	-	-
Assistant						1							1							
Professor	_	-	-	-	_	1	-	-	-	-	-	-	1	-	-	•	-	-	-	-
LDC	-	-	-	-	-	-	1	-	-	ı	-	ı	-	-	ı	-	-	ı	-	-
Peon	-	-	-	-	1	-	-	-	-	·	-	·	-	-	-	-	-	-	-	-

# 7. (a) Details of the Courses conducted by the Department

Sem	Course Title	Course In-charge
Ι	HAMP – 101: Introductory Horticulture	Mr. T.K. Hazarika
	HAMP – 102: MAPs diversity and Ethno botany	Dr.B.P. Nautiyal
	HAMP – 103: Production Technology of Fruits	Miss Nuchhungi Khawlhring
	HAMP – 104: Nursery Technology and	Dr A.C. Shukla
	Introductory Biostatistics	
	HAMP – 105: Practical in Horticulture	Mr. T.K. Hazarika / Miss
		Nuchhungi Khawlhring
	HAMP – 106: Practical in MAPs	Dr A.C. Shuka/ Dr. B.P.
		Nautiyal
II	HAMP – 201: Spices and Plantation Crops	Mr. T.K. Hazarika
	HAMP – 202: Floriculture and Landscaping	Miss Nuchhungi Khawlhring
	HAMP – 203: Pharmacognosy	Dr. B.P. Nautiyal
	HAMP – 204: Herbal Chemistry	Dr. A.C. Shukla
	HAMP – 205: Practical in Horticulture	Miss Nuchhungi Khawlhring/
		Mr. T.K. Hazarika
	HAMP – 206: Practical in MAPs	Dr. B.P. Nautiyal/ Dr.
		A.C.Shukla
III	HAMP – 301: Herbal Biotechnology	Dr. A.C. Shuka
	HAMP – 302: Winter Vegetables	Mr. T.K. Hazarika
	HAMP – 303: Post-harvest Technology	Miss Nuchhungi Khawlhring
	HAMP – 304: Cultivation Technology of MAPs	Dr. B.P. Nautiyal
	HAMP – 305: Practical in Horticulture	Mr. T.K. Hazarika / Miss
		Nuchhungi Khawlhring
	HAMP – 306: Practical in MAPs	Dr. A.C. Shukla/ Dr. B.P.
		Nautiyal

IV	HAMP – 401: Summer Vegetables and Tuber	Mr. T.K. Hazarika			
	Crops				
	HAMP – 402: Crop improvement and Seed	Dr AC Shuka /Miss			
	Production	Nuchhungi Khawlhring			
	HAMP – 403: Pharmaceutics and Pharmacology	Dr. B.P. Nautiyal			
	HAMP – 404: Project Work/ Dissertation	All faculties			
	HAMP – 405: Practical in Horticulture	Miss Nuchhungi			
		Khawlhring/ Mr. T.K.			
	HAMP – 406: Practical in MAPs	Dr. B.P. Nautiyal/ Dr. A.C. Shukla			

## 7. (b) Course Conducted by the Department for Ph.D Programme (Pre Ph.D. Course)

Courses	Compulsory/ Optional/ Practical	Number of Credits	Name of the Course in- charge
Pre Ph.D <b>HAMP-PP-01:</b> Advance Instrumentation and	Compulsory	4	Dr. A.C. Shukla
Post Harvesting Technology. <b>HAMP- PP-02:</b> Research Methodology: Field	Compulsory	4	Dr. B.P Nautiyal
Techniques and Data Analysis.			·
<b>HAMP-A:</b> Recent Advances in Production of Fruits	Optional	4	Dr. B.P Nautiyal
<b>HAMP-B:</b> Current Trends in MAPs Sector	Optional	4	Dr. B.P Nautiyal
<b>HAMP-C:</b> Advances in Herbal Biotechnology	Optional	4	Dr. A.C. Shukla
<b>HAMP-D:</b> Course from other Department /School Relevant To Student / Supervisor	Optional	4	-

## 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects						
1. Forestry	1. Biotechnology						
2. Environmental Sciences	2. Chemistry						
3. Botany	3. Geology						

## 9. Student Particulars

Sl.	Counged	S	ST		C	Gen		OBC		Total	
No	Courses	M	F	M	F	M	F	M	F	M	F
1	IV Semester	4	4	ı	ı	-	-	ı	-	4	4
2	II Semester	3	-	-	-	-	-	-	-	3	-

# 10. Details of Students Registered for Ph.D. Programme: Nil

## 11. Details of Research Scholars who are receiving Fellowships/Financial Support: Nil

# 12. Details of Seminars/Conferences/Workshops/Symposium attended by teaching Faculty Miss Nuchhungi Khawlhring

Attended 75th Orientation Course at ASC-JNU, New Delhi, 4th -29th April, 2011.

#### Mr. T.K. Hazarika

Presented a paper in Fourth Indian Horticulture Congress-2010, Horticulture, Horti-Business and Economic Prosperity organized by Horticultural Society of India, 18th to 21st November, 2010

Presented a paper in the International Conference of Managing sustainable Development of Rural Economy and Agribusiness (ICONBHU11) held at Banaras Hindu University, Varanasi, India, 21st - 23rd January, 2011.

Participated at National Level Workshop cum Training Programme on Recent Advances in Medicinal and Aromatic Plants (RAMAPs) organized by Dept. of HAMP, Mizoram University, 11th - 25th April, 2011.

## Dr. B.P. Nautiyal

National Level Workshop cum Training Programme on Recent Advances on Medicinal & Aromatic Plants organized by HAMP Dept, SES & NRM, Mizoram University, Aizawl, 11th-25th April,, 2011.

## 13. Numbers of candidates qualified for the Ph.D. Degree

Name	Title of Thesis	Supervisor
		Dr. B.P. Nautiyal from
	Polygonatum Species in Garhwal	HNB Garhwal
	Himalaya", Awarded: 15th	University, Srinagar.
	November, 2010.	

## 14. Number of Candidates qualified in NET/SLET Examinations during 2010-2011

Catagowy	NET/S	SLET fo	r Lectur	ership	NET/SLET for Junior Research Fellowship					
Category	Jun	<b>1-10</b>	Dec	c-10	Jur	<b>1-10</b>	Dec-10			
	M	F	M	F	M	F	M	F		
SC	-	-	_	-	-	-	-	-		
ST	2	1	_	-	-	-	-	-		
OBC	1	-	-	-	-	-	-	-		
General	-	-	-	-	-	-	-	-		
Others	-	-	_	_	_	-	-	_		
Total	2	1	_	-	-	-	_	-		

#### 15. Any other Information/Highlights/Activities relating to the Department: Nil

1. Name of the School : School of Earth Sciences &

**Natural Resource Management** 

(a) Name of the Department : Extension Education and Rural Development

(b) Year of Establishment : 2001

(c) Year of first intake of student : N.A.

**2.** (a) Name of the Head of Department : Dr. Lalnilawma

(b) Contact Details :

(c) Phone No.Department/Office : 0389-2330221

(d) Residence

(e) Mobile : 9436143465

(f)Email ID: nilawm@yahoo.com(e)Department Fax No.: 0389-2330221

## 3. Brief Introduction

The Department of Extension Education & Rural Development was created under the School of Earth Sciences and Natural Resources Management in the year 2001. It started to function as a non-teaching Department since February, 2007 when the lone Faculty was recruited. Though the Department could not start its academic programmes in terms of teaching, it has been involved in various programmes organized by different Government or Non-Government Organizations, as well as in Research Projects.

## 4. Position of Teaching Faculty

Sl No	Name	Designation	Degree& University/Institute from which awarded	Subject specialization
1	Dr. Lalnilawma		Doctor of Philosophy from Central Luzon State University, Philippines.	Rural Development

## 5. Teaching and Non-Teaching staff in the Department

	SC			ST			OBC			Gen			Others							
Designation	Re	eg	Co	nt	Re	g	Co	ont	R	eg	Co	nt	R	eg	C	ont	R	eg	Co	nt
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Assistant					1															
Professor					1															
L.D.C.						1														
Peon						1														

#### 6. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty:

#### Dr Lalnilawma

Participated in Capacity Building Workshop organized by Regional Institute of Medical Sciences, Imphal under Global Fund Round – 7, Counselling Component Project at Shillong, 29th – 30th July 2010.

Participated in Faculty Development Programme under GFATM Round – 7, Counselling Component on "Facilitating Leadership and Managerial Efficiency (FLAME)" held at Xavier Institute of Management, Bhubaneswar, 27th – 29th January 2011.

Delivered lectures on "Micro-entrepreneurship Development for Self Employment" and "Self Help Group: Its Meaning and Roles" during the Training on Capacity Building for Poverty Reduction conducted by Administrative Training Institute at Aizawl under the sponsorship of Department for International Development thru Department of Personnel & Training, Government of India, 8th – 9th July, 2010.

Delivered a lecture on "Construction of Questionnaire and Schedule" during the Refresher Course on Research Methodology in Social Sciences organized by Social Work Department under the sponsorship of UGC Academic Staff College, Mizoram University, 18th October – 9th November 2010.

Delivered a lecture on "Self Help Groups: Concepts & Practices" during the District Training Course on "Planning and Implementation of Integrated Watershed Management Programme" organized by State Institute of Rural Development (SIRD), Mizoram at Agriculture Conference Hall, Aizawl, 14th – 16th December, 2010.

1. Name Of School : School of Life Sciences

2. Name of the Dean : Prof. G. C. Jagetia

3. Contact Details :

i) Office Phone : (0389) 2330514
 ii) Residence Phone No. : (0389) 2330219
 iii) Mobile Phone No. : 9436352849

iv) Fax No. : (0389) 2330227

v) E-Mail ID of the Dean : gc.jagetia@gmail.com

# 4. Number of School Board Meetings held during 2010-2011 (Local/Full Board)

i) Date 11.06.2010 (Full)

ii) Date 29.11.2010 (Local)

iii) Date 30.05.2011 (Local)

#### 5. Names of External Members in the School Board

Names	University / Institute
Prof. Sumita Jha	Deptt. of Botany, University of Calcutta.
Prof. B. K. Agarwal	Deptt. of Zoology, Tripura University.
Prof. P. K. Goyal	Deptt. of Zoology, University of Rajasthan.
Prof. Dhrubajyoti Chattopadhyaya	Deptt. of Biotechnology, University of Calcutta.
Prof. Ranjana Srivastava	Deptt. of Microbiology, CDRI, Lucknow.

#### 6. Brief Introduction

The School of Life Sciences consists of 3(three) Departments namely Zoology, Botany and Biotechnology. The Departments under the School are assisted by Department of Science and Technology, Ministry of Science and Technology New Delhi under FIST and Non-SAP UGC programmes.

The three Departments under the School organized Study Tours of their students to visit the important areas/institutes of plants, animals and biotechnical interest for broadening the horizons of their knowledge.

#### 7. Staff Position at Dean's Office in 2010-2011

Sl.	Designation	SC		ST		Ol	BC	G	en	Others	
No.	Designation	M	F	M	F	M	F	M	F	M	F
1	Lalmuanpuii, LDC				1						
2	C. Lalbiakhluna, Peon			1							
	Total			1	1						

# 8. Particulars about the Teaching Faculty in the Departments under the School (2010-2011)

	Professor				As	Associate Professor					Assistant Professor							
Name of the		,	0	n	srs			0	n	rs				0	n	rs		
Deptt.	SC	$\mathbf{ST}$	В	Gen	Others	SC	ST	В	Gen	Others	SC	$\mathbf{ST}$		$\mathbf{ST}$		В	Gen	Others
			С		0			С		O				C		О		
	M	M	M	M	M	M	M	M	M	M	M	M	F	M	M	M		
	F	F	F	F	F	F	F	F	F	F	F	IVI	1,	F	F	F		
Zoology				1 M					2 M			1	1					
Biotechnology								1M						1M	2 M			
Botany									2 M			2 M						

1. Name of the School : School of Life Sciences (SLS)

(a) Name of the Department : Botany
 (b) Year of Established : 2005
 (c) Year of first intake of student : 2006

(a) Name of the Head of Department : Dr.R.C.Laha
(b) Phone No. Department : 0389-233733
(c) Residence : 9862769353

(d) Email : rc\_laha@yahoo.com (e) Dept. Fax : 0389 – 2330733

### 3. Brief Introduction

The Department is offering M.Sc. and Ph.D. degree in Botany. The Department is covered under FIST programme of DST, New Delhi, and during last one year several equipments, e.g. research microscope with fluorescence, gas chromatograph, flame photometer, automated water analyzer, ultrasonicator, vacuum oven, etc, have been procured with financial assistance from DST and other funding agencies. New transgenic glass house (100 sq. m. area) and net house are under construction. Six students are registered in the Department for their doctoral research on various subjects. Two externally funded research projects focusing on development of algal biodiesel and cyanobacterial biodiversity are run by faculty members of the Department. The main thrust areas of research in the Department are algal physiology and biochemistry, oxidative stress adaptations in algae, proteomics of cyanobacteria, microbial biodiversity and forest ecology. Major projects from UGC, KVIC, Mumbai, MOEF, DBT, NIF are Sanctioned to the Department.

#### 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University / Institute from which Awarded	Subject Specialisation
1	R.C.Laha	Associate Prof.& Head	Ph.D., MZU	Forest Management
2	S.K.Mehta	Associate Prof.& Head	Ph.D., B.H.U.	Algal Biochemistry & Phisiology
3	R. Lalfakzuala	Asst.Prof.	Ph.D., NEHU,	Micorbiology /Ecology
4	A.K.Srivastava	Asst.Prof.	Ph.D., B.H.U.	Cyanobacteria Proteomics & genomica
5	J.Lalbiaknunga	Asst. Prof.	M.Sc, NEHU	Forest Ecology

## 5. Student Intake : 14 (Fourteen)

# 6. Teaching and Non-Teaching Staff in the Department

		S	С			S	T			OI	3C			G	en			Oth	ners	
Designation	Re	g.	Co	nt.	Re	g.	Co	ont.	Re	eg.	Co	nt.	Re	eg.	C	ont	Re	eg.	Co	nt.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Associate Prof.													2							
Asst.Prof.					2								1							
Tech/Asst.					1															
Lab.Attendant					1															
Hindi Typist						1														
Peon					1															

# 7. (a) Details of Course Conducted by the Department

First Semester	Course Title	Course Credit	Course In-charge
Bot T-101	-Biodiversity of algae, fungi and microbes	pa	Dr.S.K.Mehta
Bot P-102	-Biodiversity of algae, fungi and microbes	To be introduced	Dr. A. K. Srivastava
Bot T-103	-Plant Pathology, biodiversity of bryophyte &	trod	Dr. R. Lalfakzuala
Bot P-104	-Plant Pathology, biodiversity of bryophyte &	ini e	Dr. R. C. Laha
Bot T-105	-Plant Physiology & Metabolism	o be	Dr. S. K. Mehta
Bot P-106	-Plant Physiology & Metabolism	${f L}$	Dr. S. K. Mehta
Second Semester	Course Title	Course Credit	Course In-charge
Bot T-201	-Palaeobotany and Biodiversity of Gymnosperm		Dr. S. K. Mehta
Bot P-202	-Palaeobotany and Biodiversity of Gymnosperm		Dr. Lalfakzuala
Bot T-203	-Cell Biology and Cytology		Dr. A. K. Srivastava
Bot P-204	-Cell Biology and Cytology		Dr A.K. Srivastava
Bot T-205	-Plant Reproduction & Embryology		Dr.R.C.Laha
Bot P-206	-Plant Reproduction & Embryology		Shri J. Baiknunga
Third Semester	Course Title	Course Credit	Course In-charge
Bot T-301	-Genetics, Breeding & Principles of Biotechnology		Mr.J.Biaknunga
Bot P-302	-Genetics, Breeding & Principles of Biotechnology		Mr.J.Biaknunga
Bot T-303	- Molecular Biology and Plant biochemistry		Dr. A. K. Srivastava
Bot P-304	- Molecular Biology and Plant biochemistry		Dr. A. K. Srivastava
Bot T-305	- Plant ecology, Phytogeography & Plant		Dr.R.C.Laha
Bot P-306	-Plant ecology, Phytogeography & Plant		Shri J. Baiknunga
Fourth Semester	Course Title	Course Credit	Course In-charge
Bot T-	- Plant Development and Angiosperm Taxonomy		Dr. R. C. Laha
Bot P-	- Plant Development and Angiosperm Taxonomy		Shri J. Baiknunga
Bot T-	- Biostatistics & Computer Application in Botany		Dr. A. K.
Bot P-	- Biostatistics & Computer Application in Botany		Dr. R. Lalfakzuala
Dissertation			Dr. S. K. Mehta

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory / Optional / Practical	Number of Credits	Name of the Course in-charge
(a) Pre Ph.D	Compulsory	100 Marks	Dr.R.Lalfakzuala
1. Paper-LS-601 Research Methodology			
2. Paper LS-602:Instrumentation: Tools and Techniques	Compulsory	100 Marks	Dr.A.K.Srivastava
3. Paper LS-603 A/B/C/D	Optional	100 Marks	Dr.S.K.Mehta
			Dr.R.Lalfakzuala
			Dr.R.C.Laha
			Dr.A.K.Srivastava
			Mr.J.Biaknunga

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Zoology	Forestry
Biotchnology	Environmental Science
	Horticulture and Medicinal Plants

## 9. Student Particulars

Sl. No.	Course	SC		ST		GENERAL		OBC		TOTAL	
No.		M	F	M	F	M	F	M	F	M	F
1	II Sem			9	4				1	9	5
2	IVSem			10	3					10	3
3	M.Phil						·				
4	Ph.D		2	2	6					2	8

## 10. Detail of Students Registred for Ph.D Programme: Nil

# 11. Detail of Research Scholar who are receiving Fellowship/Financial Support

Sl. No	Names	Ph.D	Name of the Fellowship
1	Yengkhom Mrinamala Devi	Ph.D	Ranjiv Gandhi
2	Joelle L. Pudaite	Ph.D	Rajiv Gandhi
3	Zonuntluangi Bawitlung	Ph.D	RFSMS
4	Malsawmtluangi	Ph.D	RFSMS
5	Lalrinkimi	Ph.D	RFSMS
6	C.Lalbiakfawni	Ph.D	MZU/UGC
7	Keshrimayum Mirabai Devi	Ph.D	MZU/UGC

8	Lalmalsawma Khawlhring	Ph.D	UGC
9	C.Vanlalveni	Ph.D	CSIR
10	R.Lalhmangaihi	Ph.D	KVIC

### 12. Details of Seminar/Conference/Workshop/Symposium attended by Teaching faculty

#### Dr. R. C.Laha

International workshop in Herbrium Techniques. NISCAIR, New Delhi 8 – 13th Nov, 2010

National seminar cum training programme on Green and Environmental chemistry, Dept. of Chemistry MZU. 30<sup>th</sup> March, 2011

#### Dr. R. Lalfakzuala

Refresher course in Environmental Science. ASC (UGC) MZU. 26th July to 17th Aug, 2010.

State level seminar on climate change and biodiversity Mippograss and Mizoram Council of science and technology. 20<sup>th</sup> Aug, 2010

National workshop on Hands on Training on Techniques Used in Biotechnological Research, Department of Biotechnology and bio informatics, Department of Zoology, NEHU Shillong. 28<sup>th</sup> Feb. to 12<sup>th</sup> March 2011

#### Mr. J. Lalbiaknunga

National seminar cum training programme on green and environmental chemistry. Department of Chemistry, MZU. 30<sup>th</sup> March 2011

Refresher course in Life Science, School of Life Sciences, MZU. 9th Sept to 1st Oct, 2010.

- 13. Numbers of candidates qualified for P.h.D. Degree: Nil
- 14. Number of Candidate qualified in NET/SLET Examination: Nil
- 15. Any other information / Highlights / Activities relating to the Department : Nil

1. Name of the School : School of Life Sciences (SLS)

(a) Name of the Department : Biotechnology(b) Year of Establishment : August 2007

(c) Year of First Intake of Student : 2007

(a) Name of the Head of Department : Dr. N. Senthil Kumar(b) Phone No. Department : 0389 2330861/2330859

(c) Residence :

(d) Email : nskmzu@gmail.com

(e) Dept. Fax :

#### 3. Brief Introduction

The Department of Biotechnology, Mizoram University was established in the year 2007. It offers M. Sc. Degree Course in Biotechnology, M.Phil and Ph.D degrees. The Department has undertaken research projects and has attracted funds from various National agencies such as DBT, DST, CSIR, ICAR, UGC and Mizoram Govt. Health Department.

The Bioinformatics Infrastructure Facility (BIF) established by the support of DBT, New Delhi in the year 2008 has high/medium end servers and state of the art desktop machines and softwares with 2 Mbps internet connectivity. Electronic journal access facility with about 1000 free online scientific journals through DBT- Digital e-library consortium (DeLCON) in the area of Modern Biology, and Biotechnology is made available to our University.

The Department of Biotechnology (DBT), Government of India has sanctioned State Biotech Hub under North Eastern Region-Biotechnology Programme Management Centre (NER-BPMC) for promotion of Biotechnology in Mizoram through Biotech Consortium India Limited (BCIL).

The Department has programs for obtaining On-line Access facility of Library Resources for Higher Secondary and Sr. Higher Secondary Schools in Mizoram through DBT, New Delhi.

The Department envisions becoming a full-fledged teaching and research centre, which can excel in the field of biotechnology to cater the needs and challenges of the region and the country as a whole. The thrust areas include Plant Biotechnology, Microbial Biotechnology and Insect & Pest Management

#### 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	N. Senthil Kumar	Reader & Associate Professor	M.Sc(Bharathiar University); Ph.D- (Bharathiar University); Post-Doctoral Fellow- (San Yet Sen University)	Insect Biotechnology and bioinformatics
2	Th. Robert Singh	Assistant Professor	M.Sc- Aligarh Muslim University; Ph.D-Manipur University; Post-Doctoral Fellow- DBT (Govt. of India)	Plant Biotechnology

3	J. Bhattacharya	Assistant	M.Sc- Rani Durgabati	Molecular Microbiology
		Professor	University; Ph.D- NEHU	
4	Bhim Pratap	Assistant	M.Sc- Bundhelkhand	Microbial
	Singh	Professor	University; Ph.D-	Biotechnology
			Bundhelkhand University;	
			Post-Doctoral Fellow-	
			IAIR (New Delhi)	

5. Student Intake: 16 (Sixteen)

# 6. Teaching and Non Teaching Staff in the Department

		S	С			S	T			Ol	BC			G	en.			Otl	iers	
Designation	Re	g.	Co	nt.	Re	g.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor																				
Associate									1											
Professor									1											
Assistant	1								1				1							
Professor	1								1				1							
Technical						1														
Assistant						1														
LDC							1													
Peon					1															

# 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge
Ι	BTT 101: Cell Biology	Dr. N. Senthil Kumar
Semester	BTT 102: Microbiology	Dr. B.P. Singh
	BTT 103: Biomolecules and Instrumentation	Dr. J. Bhattacharya
		Dr. J. Bhattacharya
	BTP 104: Practical based on BTT-101,102,103.	Dr. N. Senthil Kumar
		Dr. B.P. Singh
	Course Title	Course in-charge
II	BTT 201: Metabolism	Dr. B.P. Singh
Semester	BTT 202: Genetics & Molecular Biology	Dr. J. Bhattacharya
		Dr. Th. Robert Singh
	BTT 203: Recombinant DNA technology	Dr.N. Senthil Kumar
	BTP 204: Lab. Based on BTT 201, 202 & 203	Dr. Th.Robert Singh
		Dr. B.P. Singh
		Dr.N. Senthil Kumar

	Course Title	Course in-charge
III	BTT 301: Plant Biotechnology	Dr. Th. Robert Singh
Semester		Dr. J. Bhattacharya
	BTT 302: Bioprocess and Microbial Technology	Dr. N. Senthil Kumar
	BTT 303: Environmental Biotechnology	Dr. Th. Robert Singh
		Dr. B.P. Singh
	BTP 304: Practical based on BTT-301,302,303	Dr. J. Bhattacharya
	Course Title	Course in-charge
IV	BTT 401: Immunology & Animal Biotechnology	Dr. J. Bhattacharya
Semester		Dr. N. Senthil Kumar
	BTT 402: Bioinformatics & Biostatistics	Dr. Th. Robert Singh
		Dr. J. Bhattacharya
	BTT 403: Practical Based on BTT 401 & 402	Dr. N. Senthil Kumar
		Dr. Th. Robert Singh
	BT Project 404: Project work, Seminar & Viva-	Dr. N. Senthil Kumar
	Voce	Dr. Th. Robert Singh
		Dr. J. Bhattacharya

# ${\bf 7.} \qquad {\bf (b)} \qquad {\bf Courses} \ {\bf Conducted} \ {\bf by} \ {\bf the} \ {\bf Department} \ {\bf for} \ {\bf M.Phil/Ph.D} \ {\bf Programme}$

Courses	Compulsory/ Optional/ Practical	Number of Credits	Name of the Course in-Charge
(a) M.Phil / Pre-Ph.D			
Paper LS-601 : Research Methodology	Compulsory		Dr. N. Senthil Kumar
Paper LS-602: Instrumentation: Tools and techniques	Compulsory		Dr. Th. Robert Singh
Paper LSZ-603 :Optional papers	Optional		Dr. J. Bhattacharya
a) Molecular Evolution and			Dr. B.P. Singh
Phylogenetics of Insects			
b) Plant Biotechnology			
c) Physiology and Molecular			Dr. N. Senthil Kumar
Biology of Cyanobacteria			
d) Any other relevant course offered			Dr. Th. Robert Singh
for other department			
Recent Advances in Molecular Biology	Optional		Dr. J. Bhattacharya

## 8. Allied and Cognate Subjects

Allied Subject	Cognate Subject
Chemistry	Forestry Ecology, Biodiversity & Environmental Science
Physics	Forestry
Mathematics and Computer Science	Horticulture Aromatic & Medicinal Plant Geography
Information Technology	Tribal Culture & Resource

#### 9. Student Particulars

Sl.	Courses	S	C	S	T	GENI	ERAL	Ol	BC	TO	ΓAL
No.	Courses	M	F	M	F	M	F	M	F	M	F
	I M.Sc		1	7	8					7	9
	II M.Sc		1	5	5	2		1		8	6
	Ph.D			2	6				3	2	9

## 10. Details of Student Registered for Ph.D Programme: Nil

#### 11. Details of Research Scholar who are receiving Fellowship/Financial Support

Sl. No.	Name	M.Phil/Ph.D	Name of the fellowship
1	Zothansanga	Ph.D	UGC Major Project
2	P.C. Lalrinfela	Ph.D	DBT Major Project
3	Lalremsiami Hrahsel	Ph.D	DBT Major Project
4	Rita Zomuanpuii	Ph.D	UGC Meritorious Fellowship
5	Moirangthem lakshmi Pyari Dev	Ph.D	UGC Meritorious Fellowship
6	Catherine Vanlalruati	Ph.D	DST SERC Fast Track (Project)
7	Tejmala Hijam	Ph.D	DBT
8	Atom Annupama Devi	Ph.D	DBT

## 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

## Dr. N. Senthil Kumar

Participated as Summer Research Fellow on Butterfly DNA Barcoding at Centre for Ecological sciences, Indian Institute of Science, Bangalore for 2 months (Jan-Feb 2010) sponsored by Indian National Science Academy, New Delhi

Attended PCR based Advanced DNA finger -printing sponsored by DBT, New Delhi during April 21 – May 05, 2010 at Assam University, Silchar sponsored by DBT.

Attended Workshop on Advances in Biotechnology during Nov. 08 -13, 2010 at TERI, New Delhi sponsored by DST.

Attended Refresher course on Modern biotechnological techniques during Jan. 10-22, 2011 at Manipal Life Sciences Centre, Manipal University.

## Dr. Th. Robert Singh

Attended Orientation Program on Human Resource Development & Information Technology, UGC Academic Staff College, Manipur University, 18th Dec. 2009 to 14th Jan. 2010

Attended Refresher course on Biochemistry, UGC Academic Staff College, Manipur University, 20th December 2010 to 10th January, 2011

Chaired the session in the National Conference on "Conservation of Biodiversity" for presentation of research projects of Ph. D students. Indian Institute of Science, Bangalore from 20 to 21 November 2010.

Attended National Symposium on Plant tissue & organ culture: the present scenario organised by the centre of advanced study, Department of Botany, University of Calcutta, Kolkata from 3rd to 5th March 2010.

Attended Two days National Conference National Conference on "Conservation of Biodiversity" held at Indian Institute of Science, Bangalore from 20 to 21 November 2010.

## Dr. J. Bhattacharya

Attended Orientation course in Jadavpur University, 2010

Attended Refresher course in Life Science in Mizoram University, 2010

#### **Dr. Bhim Pratap Singh**

Attended refresher course on 'Biotechnology and Modern Molecular Biology Techniques' from 11-23 January 2010 at Manipal Life Science Centre, Manipal University, Manipal, sponsored by Indian Academy of Sciences, Indian National Science Academy and Academy of sciences.

Attended 1st Refresher course organised by School of life scieneces, Mizoram University under academic staff college (ASC), Mizoram University from 9th September 2010 to 1st October 2010.

Attended 10 days national training program on Molecular Approaches for characterization and identification of Actinomycetes held at NBAIM, Mau from 1st December to 10th December 2010.

Attended 12 days training on Recent Bioinformatics techniques and their applications at NBAGXR, Karnal from 31st may to 11th June 2010.

## 13. Number of candidates qualified for the Ph.D. Degree : Nil

## 14. Number of Candidates Qualified in NET/SLET Examination : Nil

## 15. Any other information/ Highlights/Activities relating to the Department

Sl. No	Title of the Conference/ Seminar etc	Duration	Sponsoring Agency	International/ National
1	Training program on Bioinformatics – An Introduction	29 - 30 March	DBT, New Delhi	National
2	Refresher course on Recent Advances in Life Sciences	27 Aug – 09 Sept.	UGC, New Delhi	National
3	Workshop on Molecular Phylogenetics and Evolution	22- 24 Nov.	DBT, New Delhi	National
4	Workshop on Structure determination of Biological Macromolecules	28 - 29 March	DBT, New Delhi	National

- A special lecture on "Origin and Evolution of life Systems" on 22 March 2011 by Prof. D.N. Tiwari, Banaras Hindu University, Varanasi.
  - The Department invited lectures during April 11-12, 2011
- Animal Cell Culture Prof. G. C. Jagetia, Dean, School of Life Sciences, MZU
- Production of Therapeutic proteins from Animal Cells- Dr. Prava Mayengbam, Dept. of Veterinary Physiology and Biochemistry, Central Agriculture University (CAU), Aizawl
- Statistical Analysis of Biological Data Dr T.C. Tolenkhomba, Coordinator (DBT- BIF), Dept. of Animal Breeding and Genetics, CAU, Aizawl
- Stem Cell Culture Prof. G. C. Jagetia, Dean, School of Life Sciences, MZU
- Hypothesis testing and Statistical Analysis Dr G. Gurusubramanian, Associate Professor, Dept. of Zoology, MZU
- Production of Vaccines from Animal Models Dr. Thenzami, Coordinator (DBT- Biotech Hub), Dept of Pharmacy, RIPANS, Aizawl.
- Conduction of awareness programs on Organic farming and tissue culture techniques for farmers and supply for quality planting materials (tissue-cultured) to farmers
- Conduction of awareness programs on Bioinformatics and Biotechnology for school students and teachers.
- Dr. J. Bhatacharya and Dr. Th. Robert Singh, Assistant Prof. Dept. of Biotechnology were awarded Department of Biotechnology Overseas Associateship Award for six (3) months for undergoing Associateship in Overseas Institution (2010), DBT, Govt. of India

1. Name of the School : School of Life Sciences (SLS)

(a) Name of the Department : **Zoology** 

(b) Year of Establishment : 2005(c) Year of First Intake of Student : 2006

2 (a) Name of the Head of Department: Dr. G.S. Solanki

(b) Phone No. Department : 0389-2330227 / 2330724

(c) Residence : Kulikawn

(d) Email ID : gssolanki02@yahoo.co.in

(e) Department Fax No. : 0389-2330227

#### 3. Brief Introduction

The Department strives to undertake cutting edge research in the fields of cancer biology, radiation biology, molecular genetics, conservation biology, natural resource management, animal-plant-microbe interactions, biocontrol and other related areas. It is the endeavour of the department to carry out research for relief of the cancer patients and protect them against the mutagenic effect of radiation during treatment by carrying out translational research.

## 4. Teaching Faculty as on March 2011

Sl. No	Name	Designation	Degree &University/Institute from which Awarded	Subject Specialisation
1	Ganesh Chandra Jagetia	Professor & Dean	M.Sc.& Ph.D/ Rajasthan Univ	Cancer Biology
			-	
2	G.S.Solanki	Associate	M.Sc.(Agra Univ.),	Conservation
		Professor &	Ph.D.(Saurashtra Univ.)	Biology
		Head		
3	G.Gurusubramanian	Associate	M.Sc.(MKU), Ph.D.	Entomology
		Professor	(Madras Univ.)	
4	H.T.Lalremsanga	Assistant	M.Sc /NEHU	Developmental
		Professor		Biology
5	Esther Lalhmingliani	Assistant	M.Sc/ NEHU	Genetics
		Professor		

## **5. Student Intake :** (i) M.Sc.- 14 Students( Fourteen)

- (ii) M. Phil 06 Students
- (iii) Ph. D (As per MZU regulations and availability of seats)

# 6. Teaching and Non Teaching Staff in the Department

	SC			ST			OBC			Gen			Others							
Designation	Reg		Cont		Reg		Cont		Reg		Cont		Reg		Cont		Reg		Cont	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													1							
Associate													2							
Professor													4							
Assistant					1	1														
Professor					1	1														
Technical						1														
Assistant						1														
LDC/UDC								1												
Peon					1															
Any Other																				
(Placement					1															
Officer)																				

# 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge		
	ZL-T-101: Animal Physiology and Endocrinology			
I Semester	ZL-T-102: Cell Biology and Genetics			
	ZL-T-103: Biological Chemistry	Hand of Donortmant		
1 Semester	ZL-T-104: Entomology and Parasitology	Head of Department		
	ZL-P-105: Practical (Based on ZL-T-101&102)			
	ZL-P-106: Practical (Based on ZL-T-103& 104)			
	Course Title	Course in-charge		
	ZL-T-201: Immunology and Developmental Biology			
II Semester	ZL-T-202: Environmental Biology and Biodiversity			
	ZL-T-203: Techniques and Tools in Biology	Head of Department		
	ZL-T-204:Molecular Biology	Tiead of Department		
	ZL-P-205:Practical (Based on ZL-T-201 & 202)			
	ZL -P-206: Practical (Based on ZL-T-203&204)			
	Course Title	Course in-charge		
	Zool-T-301: Biology of Chordates			
	Zool-T-302: Animal Behaviour			
III	Zool-T-303:Biosystematics and Evolution	Head of Department		
Semester	Zool-T-304: Entomology and Parasitology	Ticau of Department		
	Zool-P-305: Practical (Based on Zool-T-301&302)			
	Zool-P-306: Practical (Based on Zool-T-303&304)			

	Course Title	Course in-charge			
	Zool-T-401: Developmental Biology And Immunology				
	Zool-T-402:AquaticBiology And Fish Biology				
IV Semester	Zool-T-403:Special Paper- A Cell And Molecular Biology	Head of Department			
	Zool-T-404:Special Paper-B Cell And Molecular Biology				
	Zool-P-405: Practical (Based on Zool-T-401 & 402)				
	Zool-P-406: Practical (Based on Zool-T-403 & 404)				

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory / Optional / Practical	Number of Credits	Name of the Course in- charge
(a) <u>Pre-Ph.D</u>	Compulsory-2	5	Dr.G.CJagetia
1. LS-601- Research Methodology	Optional-3		Dr.G.S.Solanki
<ul><li>2. LS-602- Instrumentation: Tools</li><li>&amp; Techniques</li><li>3. LS-603- Optional</li></ul>			Dr.G.Gurusubramanian
A) Cancer & Radiation Biology		5	
B) Wild Life Ecology & Conservation Biology C)Entomology		5	

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Biotechnology	FEBES
Botany	Geology
Chemistry	HAMP

## 9. Student Particulars

Sl.	Command	SC		ST		General		OBC		Total	
No.	Courses	M	F	M	F	M	F	M	F	M	F
1	M.Sc. I Semester			6	5				1	6	6
2	M.Sc. II Semester			2	11					2	11
3	M.Sc. III Semester			2	11					2	11
4	M.Sc. IV Semester			4	3					4	3
5	Ph.D			6	5	2				8	5

#### 10. Details of Student Registered for Ph.D. Programme

Sl. No.	Names of the Scholars	Registration No.	Title of Ph.D Dissertation	Name of Supervisor
1	Zothansiama	26 of 2011	Socio ecology and breeding behaviour of Stump tailed macaque( <i>Macaca arctoides</i> ) in Mizoram	Dr.G.S.Solanki
2	K.Vanlalhruaia	336 of 2010	Characterization of Expression profiles of Glutathione-s-Transferase (GSTs) gene in Anopheles Mosquito vector complex.	Dr.G.Gurusubramanian
3	M.Vabeiryureilai	337 of 2010	Anticarcinogenic potential of hesperidin in a chemical Carcinogenesis Mouse Model and in Culture <i>Human A431 Cells</i> .	
4	Zothansangi	334 of 2010	Molecular Characterization and Phylogeny of Heliconiinae Butterflies (Nymphalidae: Lepidoptera) in North East India	Dr.G.Gurusubramanian
5	K. Lalrinzuali	338 of 2010	Preclinical aevaluation of the Anticarcinogenic activity of <i>Oroxylum indicum in vivo and invitro</i> .	Prof.G.C.Jagetia

# 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No.	Name	M.Phil/Ph.D	Name of the fellowship
1	Longjam Shantabi	Ph.D.	Non-Sap UGC meritorious
2	Lalrotluanga	Ph.D.	Non-Sap UGC meritorious
3	M.Vabeiryurelai	Ph.D.	NET (JRF) CSIR
4	Zothansiama	Ph.D.	NET (JRF) UGC
5	K.Lalrinzuali	Ph.D.	Non-Sap UGC meritorious
6	K.Vanlalhruaia	Ph.D.	Non-Sap UGC meritorious

## 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

## Prof. G.C. Jagetia

Delivered a lecture on Evaluation of Antineoplastic and Radiomodifying Activities of Sapthaparana, Alstonia scholaris R. Br. in Preclinical models. International Conference on Radiation Biology: Nanotechnology, Imaging and Stem Cell Research in Radiation Oncology (ICRB-NISRRO 2010) together with 10th Biennial meeting of the Society during November 15-17, 2010.

Chaired the session on International Conference on Radiation Biology: Nanotechnology, Imaging and Stem Cell Research in Radiation Oncology (ICRB-NISRRO 2010) together with 10th Biennial meeting of the Society during November 15-17, 2010.

Drug Formulations and Testing Protocols on MAP's. National Level Workshop cum Training Programme on Recent Advances in Medicinal and Aromatic Plants (RAMAPs). April 11-25, 2011.

PCR and its application. Workshop on Random amplified polymorphic DNA (RAPD) marker and its applications held at Mizoram University, Aizawl from 20-21 May, 2011

#### Dr. G.S.Solanki

3rd Asian Lepidoptera Conservation Symposium and Training Programme, at Coimbatore during 25-29 October, 2010.

National symposium on Biodiversity status and Conservation strategies with special reference to North East India. Organized by CAS in Life science, Manipur University, Imphal, during 17-18, March, 2011.

#### Dr.G.Gurusubramanian

Attended Workshop on Advances in Biotechnology TERI, New Delhi (sponsored by DST) during Nov. 08 -13, 2010.

Attended National workshop on Molecular Phylogenetics and Evolution, Department of Biotechnology, MZU (Sponsored by DBT, New Delhi) during Nov. 22 -24, 2010.

Attended National workshop on Structure determination of Biological Macromolecules, Department of Biotechnology, MZU (Sponsored by DBT, New Delhi) during Mar. 28 -29, 2011.

Attended Delivered a lecture on "Bioinformatics Tools in Genome Research" in the workshop on Bioinformatics- A Computational approach to Biological information, 27 — 29 July,2010 at St. Edmund's College, BIF, Shillong is organizing a workshop on 27 to 29, July 2010.

Invited lecture on Hypothesis testing and Statistical Analysis at the Department of Biotechnology, MZU during April 12, 2011.

Delivered a lecture on PCR and its application in Medicinal and aromatic Plants in National level workshop cum Training program on Recent Advances in Medicinal & Aromatic Plants at Dept. of HAMP, Mizoram University, Aizawl on April 19,2011

#### Mr. H.T.Lalremsanga

Attended Refresher course in Life Sciences organized by UGC - Academic Staff College, Mizoram University Campus, Aizawl during 9th September – 1st October 2010.

Attended State Level Sensitization Workshop on Biodiversity (21st October 2010) organized by Mizoram Biodiversity Board (MBB) and Mizo Post Graduate Science Socie (MIPOGRASS) held at Chanmari YMA Hall, Aizawl.

Attended State Level Seminar on "Gender Equity for Prosperity with Peace" on 11th November, 2010 organized by MIPOGRASS in collaboration with Mizoram Council of Science, Technology and Environment, Govt. of Mizoram (Catalysed and Supported by NCSTC, DST, New Delhi) at Govt. Zirtiri Residential Science College, Aizawl.

Attended One day Awareness Programme on "UGC-Infonet Digital Library Consortium" (16th November, 2010) organized by Department of Library and Information Science, MZU, Aizawl, Mizoram in collaboration with INFLIBNET Centre, Ahmedabad.

Attended One day Seminar on "Radon and Cancer in Mizoram" (28th February, 2011) organized by Mizoram Council of Science, Technology and Environment at Aizawl, Mizoram.

Participated in Workshop on "Basic Principles, Preparatory Methods and Biological Application in Transmission Electron Microscopy" (from 22nd March to 25th March, 2011) organized by Sophisticated Analytical Instrument Facility (SAIF) sponsored by DST at SAIF, NEHU, Shillong.

Participated in Workshop on Bioinformatics – Structure and Determination of Macromolecules (28th to 29th March, 2011) organized by the Department of Biotechnology, Mizoram University, Aizawl.

Participated in National Seminar cum Training Program on Green and Environmental Chemistry (30th March, 2011) for 2011 – International Year of Chemistry (IYC) organized by the Department of Biotechnology, Mizoram University, Aizawl.

## Ms. Esther Lalhmingliani

Attended Refresher course in the subject "Environmental Science" from 26th July to 17th August, 2010 organized by UGC-Academic Staff College, Mizoram University, Aizawl.

Participated in Workshop on Molecular Phylogeny and Evolution organized by Bioinformatics Infrastructure Facility, November 22nd – 24th, 2010.

Attended State Level Sensitization Workshop on Biodiversity (21st October 2010) organized by Mizoram Biodiversity Board (MBB) and Mizo Post Graduate Science Society (MIPOGRASS) held at Chanmari YMA Hall, Aizawl.

Attended State Level Seminar on "Gender Equity for Prosperity with Peace" on 11th November, 2010 organized by MIPOGRASS in collaboration with Mizoram Council of Science, Technology and Environment, Govt. of Mizoram (Catalysed and Supported by NCSTC, DST, New Delhi) at Govt. Zirtiri Residential Science College, Aizawl.

Participated in One day Awareness Programme on "UGC-Infonet Digital Library Consortium" (16th November, 2010) organized by Department of Library and Information Science, MZU, Aizawl, Mizoram in collaboration with INFLIBNET Centre, Ahmedabad.

Participated in One day Seminar on "Radon and Cancer in Mizoram" (28th February, 2011) organized by Mizoram Council of Science, Technology and Environment at Aizawl, Mizoram.

Participated in Workshop on "Basic Principles, Preparatory Methods and Biological Application in Transmission Electron Microscopy" (from 22nd March to 25th March, 2011) organized by Sophisticated Analytical Instrument Facility (SAIF) sponsored by DST at SAIF, NEHU, Shillong.

Participated in Workshop on Bioinformatics – Structure and Determination of Macromolecules (28th to 29th March, 2011) organized by the Department of Biotechnology, Mizoram University, Aizawl.

Participated in National Seminar cum Training Program on Green and Environmental Chemistry (30th March, 2011) for 2011 – International Year of Chemistry (IYC) organized by the Department of Biotechnology, Mizoram University, Aizawl.

#### 13. Number of Candidates qualified for the Ph.D Degree: Nil

## 14. Number of Candidates Qualified in NET/SLET Examination: Nil

#### 15. Any other information/Highlights/Activities relating to the Department

Fourth semester students conducted study tour to visit Dampa National Park.  $10^{\text{th}}$  -  $13^{\text{th}}$  March, 2011

1. Name of the School : School of Physical Sciences (SPS)

2. Name of the Dean : Prof R.P. Tiwari

#### 3. Contact Details:

i) Office Phone : 0389-2330108
 ii) Residence Phone No : 0389-2325652
 iii) Mobile Phone No : 9436152815
 iv) Fax No : 0389-2330834

v) E-mail ID of the Dean : rptmzu@rediffmail.com

## 4. Number of School Board Meetings held during 2010-11 (Local / Full Board)

i) Date: 10.06.2010 (full Board)

ii) Date: 12.11.2010 (local)

#### 5. Names of External Members in the School Board

Names	University / Institute					
Prof. Ashok Kumar	Dept. of Physics, Tezpur University, Napaam, Assam-784028					
Prof. P.K Bajpai	Dept. of Pure and Applied Physics, Guru Ghasidas University, Bilaspur					
Prof. Lallan Mishra	Dept. of Chemistry, Banaras Hindu University, Varanasi					
Prof. S.K Srivastava	Dept. of Indian Institute of Technology, Kharagpur					
Prof. Abhihit Kar	Dept. of Mathematics, Jadavpur University, Kolkata					

### 6. Brief Introduction

The School of Physical Sciences was established in 2006. Presently, there are three academic departments in this school. These are Department of Physics (established in 2003), Department of Chemistry (established in 2005) and Department of Mathematics & Computer Science (established in 2007). All the Departments are offering PG and Ph. D. courses. All departments in this school have designed the syllabi at per with UGC model syllabi and are endeavoring to introduce CBCS.

## 7. Staff Position (Deans' Office) in 2010-2011

Sl.	Designation	SC		ST		OI	3C	Gen		Others	
No	Designation	M	F	M	F	M	F	M	F	M	F
1	LDC (MR)	-	ı	-	1	-	-	-	-	-	-
2	Peon	-	-	1	-	-	-	-	-	-	-
	Total	-	1	1	1	-	-	-	-	-	-

# 8. Particulars about the Teaching Faculty in the Departments under the School (2010-2011)

		Pı	rofesso	r			Reader				Lecturer					
Name of the Deptt.	SC	LS	OBC	Gen	Other s	SC	$\mathbf{L}\mathbf{S}$	OBC	Gen	Other s	SC	ST	OBC	Gen	Other	S
	M F	M F	M F	M F	MF	M F	ΜF	M F	M F	M F	MF	MF	M F	M F	M	F
Dept. of Chemistry								1 -	1 -		1 -	1 -		1 -	_	-
Dept. of Mathematics & Comp Application		1		1		1				1 -		1 -		2 -	_	-
Dept. of Physics							1 -		2,1			1 -				-

1. Name of the School : School of Physical Sciences (SPS)

(a) Name of the Department : **Physics Department** 

(b) Year of Establishment : 2003(c) Year of First Intake of Student : 2003

**2.** (a) Name of the Head of Department : Dr. R.C. Tiwari

(b) Phone No. Department : 0389-2330435/2330522

(c) Residence : 03892316981

(d) Email : hod\_mzuphy@rediffmail.com

ramesh\_mzu@rediffmail.com

(e) Dept. Fax : 0389 - 2330435

#### 3. Brief Introduction

The Department began in the year 2003 with a four semester M.Sc program. From the year 2007 the Department has its permanent faculty, with a strength of five. The Department conducts a four semester M.Sc. program, with approved student strength of 20, with a good student—teacher ratio to enable personal attention to all students. The Department conducted Pre-Ph.D. Course Work for the research scholars as per requirement of the Ph.D. registration. The Department also supports academically the B.Tech (Information Technology & Electronic Communication) program of the University. The Department has its thrust areas in the fields of Theoretical and Experimental Condensed Matter Physics, Spectroscopy and Solid State Electronics. The teaching and research activities of the Department are supported by DST through FIST. Most of the faculty members have projects funded by agencies like CSIR, MoES, DST, DAE, NRB, etc. adding to the research profile of the Department.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	R.C. Tiwari	Assoc. Prof. & HOD	M.Sc., Ph.D. (Avadh University, Faizabad.)	Electroluminescence Studies
2	R.K.Thapa	Assoc. Prof.	M.Sc.(GU), Ph.D. (North Bengal University, Siliguri).	Theoretical Condensed Matter
3	Zaithanzauva Pachuau	Assoc. Prof.	M.Sc., Ph.D. (N.E.H.U., Shillong)	Condensed Matter Physics
4	V.Madhurima	Assoc. Prof.	M.Sc., Ph.D. (I.I.T., Madras)	Experimental Condensed Matter & Microwave
5	Hranghmingthanga	Asstt. Prof.	M.Sc., Ph.D. (N.E.H.U., Shillong)	Laser Raman Spectroscopy

#### 5. Student Intake : 25 (twenty five)

# 6. Teaching and Non Teaching Staff in the Department

		SC		ST		OBC			Gen.			Others								
Designation	Re	g.	Co	nt.	Re	g.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.	Re	g.	Co	nt.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor																				
Associate Professor					1								2	1						
Assistant Professor					1															
Technical Assistant					1															
Laboratory Assistant					1															
LDC					1															
Peon					1															

# 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course in-charge
I	Mathematical Physics	Dr. V.Madhurima
Semester	Classical Mechanics	Dr.Hranghmingthanga
	Electronics	Dr.Zaithanzauva Pachuau
	Environmental Physics	Dr. R.C. Tiwari
	Electronics Lab.	Dr. R.C. Tiwari & Dr.Hranghmingthanga
	Course Title	Course in-charge
II	Statistical Physics	Dr.Hranghmingthanga
Semester	Quantum Mechanics I	Dr. V.Madhurima
	Condensed Matter Physics	Dr.Zaithanzauva Pachuau
	Numerical Methods for Computer Programming	Dr.Zaithanzauva Pachuau
	General Lab.	Dr.R.K.Thapa & Dr. R.C. Tiwari
	Course Title	Course in-charge
III	Atomic & Molecular Physics	Dr.Hranghmingthanga
Semester	Quantum Mechanics – II	Dr.Zaithanzauva Pachuau
	Electromagnetic Theory	Dr. V.Madhurima
	Special Paper I (Optional) any one	Dr. R.C. Tiwari
	(i) Adv. Condensed Matter Physics I	Dr.R.K.Thapa
	(ii)Adv. Electronics I	
	(iii)Adv. Spectroscopy I	
	(iv)Computational Physics I	
	Computer Lab.	Dr.Zaithanzauva Pachuau & Dr. R.K.Thapa

	Course Title	Course in-charge
IV	Nuclear & Particle Physics	Dr. R.C. Tiwari
Semester	Experimental Techniques	Dr.V.Madhurima
	Special Paper (Optional) – any one	Dr. R.C. Tiwari
	(i)Adv. Condensed Matter Physics	
	(ii) Advanced Electronics	Dr. R.K.Thapa
	(iii) Advanced Spectroscopy	
	(iv) Computational Physics	
	Project Work	All Faculty

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

	Compulsory/	Number	Name of
Courses	Optional/	of	the Course
	Practical	Credits	in-Charge
(a) M.Phil / Pre-Ph.D			
1. 1. PHY 501 : Research Methodology			
2. PHY 502:Computational Physics and	Compulsory		
3. Optional Paper	Compulsory		
PHY 503(i):Quantum Field Theory	Optional		
PHY 503(ii):Solid State Electronics	Optional		
PHY 503(iii): Spectroscopic Methods	Optional		
PHY 503(iv): Condensed Matter Physics	Optional		
PHY 503(v): Soft Condensed Materials	Optional		

# 8. Allied and Cognate Subjects

Allied Subject	Cognate Subject
Mathematics	History
Chemistry	
Computer Science & Information Technology	
Geology	

# 9. Student Particulars: Nil

# 10. Details of Students Registered for Ph.D Programme

Sl. No.	Name of the Scholars	Registration No.	Title of Ph.D Dissertation	Name of Supervisor
1	Ricky	MZU/PhD/326	Study of the Effects of Spin-	Dr. Zaithanzauva
	Lalhmangaihzuala	of 10.06.2010	Orbit Interactions on Band	Pachuau
			Structure in Ferromagnetic	
			Spintronic Materials	

2	Jonathan	MZU/PhD/327	Intermolecular Interactions in	Dr. V.Madhurima
	Lalnunsiama	of 10.06.2010	and between Molecules and	
			Substrates relevant to Bio-	
			MEMS	
3	Debbarun Dhar	MZU/PhD/332	Physico-Chemical Studies of	Dr. V.Madhurima
	Purkayashtha	of 10.06.2010	Liquids, Soft matter and their	
			Interactions with Surface	
4	Dibya Prakash	MZU/PhD/328	Study of the Electronic and	Dr. R.K.Thapa
	Rai	of 10.06.2010	Magnetic Properties of Half-	
			Metallic Transition Metal based	
			Heusler Compounds	

#### 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No.	Name	M.Phil/Ph.D	Name of the fellowship
1	Shri Dibya Prakash Rai	Ph.D	UGC–BRS Research Fellowship for Meritorious Students
2	Shri Jonathan Lalnunsiama	Ph.D	UGC–BRS Research Fellowship for Meritorious Students
3	Shri PC Lalngilneia	JRF	CSIR Research Project
4	Shri Hari Prasad Jaishi	JRF	MoES Research Project
5	Shri Sanjay Singh	Field Asst.	MoES Research Project

## 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

#### R C Tiwari

Oral Presentation on "Thermoluminescence and its applications" as Resource Person for 1<sup>st</sup> RC in Physical Sciences and Engineering (Aug. 18<sup>th</sup> to Sept. 9<sup>th</sup> 2010), organized by UGC-ASC, Mizoram University, Aizawl.

Oral Presentation on "Physical aspects of Earth's Environment" as Resource Person for RC in Environmental Sciences (26.07.2010 to 17.08.2010), organized by UGC-ASC, Mizoram University, Aizawl.

Attended National Workshop on 'Radiochemistry and Applications of Radioisotopes' organized by BRNS-IANCAS at Department of Chemistry, MZU (Oct. 25<sup>th</sup> to Nov. 2<sup>nd</sup>, 2010)

#### Zaithanzauva Pachuau

Oral Presentation on "Introduction to Spintronics, Introduction to Magnetic Materials and Basics of Quantum Physics" as Resource Person for 1<sup>st</sup> RC in Physical Sciences and Engineering (Aug. 18<sup>th</sup> to Sept. 9<sup>th</sup> 2010), organized by UGC-ASC, Mizoram University, Aizawl.

Oral Presentation on "Introduction to Microscope and Effects of Electromagnetic Radiation" as Resource Person for RC in Life Sciences (9.9.2010 to 1.10.2010), organized by UGC-ASC, Mizoram University, Aizawl.

Attended QIP Programme on "Smart Materials and Devices" organized by IIT, Guwahati, on 9-13th August, 2010

Attended Seminar on "Cancer and Radon in Mizoram" at IPR Auditorium, Aizawl on 14<sup>th</sup> August, 2010 organised by Mizo Post Graduate Science Society and MCST & E, Govt. of Mizoram.

Attended Natl. Workshop on 'Radiochemistry and Applications of Radioisotopes' organized by BRNS-IANCAS at Department of Chemistry, MZU (Oct. 25<sup>th</sup> to Nov. 2<sup>nd</sup>, 2010)

#### V. Madhurima

Attended PANE 2010 Conference, Imphal, 5-6 October 2010.

#### Hranghmingthanga

Attended Refresher Course in "Physical Sciences and Engineering Technology" organized by ASC-MZU during 18th Aug-9th Sept., 2010, Mizoram University.

- 13. Number of candidates qualified for the Ph.D. Degree: Nil
- 14. Number of Candidates Qualified in NET/SLET Examination: Nil
- 15. Any other information/ Highlights/Activities relating to the Department

The Department organised 1<sup>st</sup> Refresher Course in Physical Sciences and Engineering under ASC-MZU (18-8-2010 to 9-9-2010) with Dr. R.C.Tiwari as Coordinator.

1. Name of the School : School of Physical Sciences

(a) Name of the Department : Chemistry

(b) Year of Establishment : 2006(c) Year of First Intake of Student : 2006

2. (a) Name of the Head of Department: Dr. Diwakar Tiwari

(b) Phone No. of Department : (0389) 2330860/2330832

(c) Residence : (0389) 2301806

(d) Email : diw\_tiwari@yahoo.com

(e) Department Fax : 0389-2330860

#### 3. Brief Introduction

The Department of Chemistry, a relatively new and upcoming department, has produced the fourth batch of M.Sc. students. The PG syllabi, was framed as per the UGC model syllabus. Some of the minor elective papers offered are interdisciplinary having career/job orientation and the students from other departments/other schools are being encouraged to take one or more of these courses to supplicate their PG courses. Additionally the department has started the Pre Ph.D. course work and the first batch of the Pre Ph. D. students cleared their course in this academic year. The faculty received the major projects from the various funding agencies. Further, the department associated with the DAE-BRNS, BARC Mumbai to conduct the 74th National Workshop on the 'Radiochemistry and Applications of Radioisotopes' in the department.

#### 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University / Institute from which Awarded	Subject Specialisation
1	Muthukumaran R.	Associate Professor	M.Sc. Madurai Kamaraj University, Ph.D. IIT, Madras	Bimolecular Spectroscopy/ Bioinorganic
2	Diwakar Tiwari	Associate Professor	M.Sc. RDVV, Jabalpur, Ph.D. BHU, Varanasi	Physical/ Nuclear/ Environmental Chemistry
3	Zodinpuia Pachuau	Assistant Professor	M.Sc. NEHU, Shillong, Ph.D. NEHU, Shillong	Theoretical Organic Chemistry
4	N. Mohondas Singh	Assistant Professor	M.Sc. Manipur University, Imphal, Ph.D. Manipur University, Imphal	Electro Chemistry/ Co-ordination Chemistry
5	Raj Kumar Mishra	Assistant Professor	M.Sc. Bhagalpur University, Bhagalpur, Ph.D. Banaras Hindu University, Varanasi	Theoretical and Computational Chemistry/ Liquid State Theory/ Statistical Mechanics

**5. Student Intake** : 20 (Twenty)

# 6. Teaching and Non teaching staff in the Department

Designation	S	C	ST OBC Gen		en	Others				
Designation	M	F	M	F	M	F	M	F	M	F
Associate Professor							2			
Assistant Professor	1		1				1			
Technical Assistant			1							
Laboratory Attendant			1							
Steno				1						
Peon			1							

# 7. (a) Details of the courses conducted by the Department

	Course Title	Course In-charge		
First	Analytical Chemistry-I	Dr. Diwakar Tiwari		
Semester	Inorganic Chemistry-I	Dr. Muthukumaran R.		
	Organic Chemistry-I	Dr. Zodinpuia Pachuau		
	Physical Chemistry-I	Dr. Raj Kumar Mishra		
	Chemical Binding	Dr. N. Mohondas Singh		
	Laboratory work-I (organic) A & B	Dr. Zodinpuia Pachuau		
	Course Title	Course In-charge		
Second	Analytical Chemistry-II	Dr. Muthukumaran R.		
Semester	Inorganic Chemistry-II	Dr. N. Mohondas Singh		
	Organic Chemistry-II	Dr. Zodinpuia Pachuau		
	Physical Chemistry-II	Dr. Diwakar Tiwari		
	Molecular Spectroscopy	Dr. Muthukumaran R.		
	Radiochemistry	Dr. Diwakar Tiwari		
	Laboratory Work-II (Inorganic) A & B	Dr. N. Mohondas Singh		
	Course Title	Course In-charge		
Third	Solid State Chemistry	Dr. Raj Kumar Mishra		
Semester	Biological Chemistry	Dr. Muthukumaran R.		
	Bio Inorganic Chemistry	Dr. Muthukumaran R.		
	Reaction Mechanism & Stereochemistry	Dr. Zodinpuia Pachuau		
	Chemical Kinetics	Dr. Raj Kumar Mishra		
	Structural Methods in Inorganic Chemistry	Dr. N. Mohondas Singh		
	Natural Products	Dr. Zodinpuia Pachuau		
	Nuclear Chemistry	Dr. Diwakar Tiwari		
	Material Chemistry	Dr. Raj Kumar Mishra		
	Organic Photochemistry	Dr. Zodinpuia Pachuau		
	Laboratory Work –III (Physical) A & B	Dr. Diwakar Tiwari		

	Course Title	Course In-charge
Fourth	Environmental Chemistry	Dr. Diwakar Tiwari
Semester	Computer Applications in Chemistry (including practical)	Dr. Raj Kumar Mishra
	Inorganic Rings, Chains and Clusters	Dr. N. Mohondas Singh
	Reagents and Organic Synthesis	Dr. Zodinpuia Pachuau
	Photochemistry	Dr. Raj Kumar Mishra
	Special Topics in Inorganic Chemistry	Dr. Muthukumaran R.
	Heterocycles & Vitamins	Dr. Zodinpuia Pachuau
	Physical Methods in Chemistry	Dr. Diwakar Tiwari
	Radiation Chemistry	Dr. Diwakar Tiwari
	Quantum Chemistry	Dr. Raj Kumar Mishra
	Laboratory Work-IV (Nuclear Chemistry)	Dr. Diwakar Tiwari
	Project Work in Chemistry	Dr. Muthukumaran R.
	(Specialization Wise)	Dr. Diwakar Tiwari
		Dr. Zodinpuia Pachuau
		Dr. N. Mohondas Singh
		Dr. Raj Kumar Mishra

# 7. (b) Courses Conducted by the Department for M.Phil/Ph.D Programme

Courses	Compulsory / Optional / Practical	Number of Credits	Name of the Course in charge	
(a) M.Phil / Pre-Ph.D	Compulsory: MCH-811 Research Methodology		MCH-811 : Dr. Zodinpuia Pachuau	
	MCH-812: Experimental Chemistry	NIL	MCH-812 : Dr. Diwakar Tiwari	
	MCH-813: Specializationwise*			

<sup>\*</sup> Specialization for MCH-813:

- (i) Advanced Instrumental Methods for Chemical Characterization and Analysis
- (ii) Computational Chemistry
- (iii) Advance Magnetic Resonance Methods
- (iv) Electrochemistry and its Applications to Ion Associations
- (v) Statistical Mechanics and Liquid State Theory

## 8. Allied and Cognate Subjects

	Allied Subjects	Cognate Subjects
1.	Physics	1. Geology
2.	Mathematics	2. FEBES (Environmental Science)
		3. HAMP ( Medicinal)
		4. Botany

# 9. Student Particulars

Sl. No	Courses	S	C	S	ST	GENI	ERAL	Ol	вс	тот	ΓAL
		M	F	M	F	M	F	M	F	M	F
1	M.Sc			7	10	1	1			8	11

# 10. Details of Students Registered for Ph.D Programme

Sl. No	Name of the Scholar	Registration No.	Title of Ph.D Dissertation	Name of Supervisor
1	Rebecca Lalmuanpuii	MZU/Ph.D/353 of 18.11.2010	Isolation and characterization of xenobiotics in Tuibur and their induced oxidative stress effects in vitro.	Dr. Muthukumaran R.
2	Lalhmunsiama	MZU/Ph.D/352 of 18.11.2010	Use of meso and micro porous activated carbon precursor to dead biomasses for the removal of heavy metal toxic ions from aqueous solutions	Dr. Diwakar Tiwari
3	Lalrosanga	MZU/Ph.D/342 of 18.11.2010	1	Dr. N. Mohondas Singh
4	Joseph Lalhruaitluanga	MZU/Ph.D/341 of 18.11.2010	Quantum mechanistic probe of 5-membered n-heterocyclic compounds	Dr. Zodinpuia Pachuau
5	Lalhmingliana Hnamte	MZU/Ph.D/357 of 18.11.2010	Theoretical investigation of analogue rearrangement reaction mechanism(Fischer- Hepp, Hofmann-martius, fries and photo-fries rearrangement)	Dr. Zodinpuia Pachuau

# 11. Details of Research Scholars who are receiving Fellowship/Financial Support

Sl. No	Name	M.Phil/Ph.D	Name of the Fellowship	
1	Rebecca Lalmuanpuii	Ph.D	UGC Meritorious Fellowship	
2	Lalhmunsiama	Ph.D	UGC Meritorious Fellowship	
3	Lalrosanga	Ph.D	MZU-UGC Fellowship	
4	Joseph Lalhruaitluanga	Ph.D	Rajiv Gandhi Fellowship	

### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Fellowship

#### Dr. Diwakar Tiwari

Manganese-modified sand in removal of heavy metal toxic ion contaminats in aquatic environment. One Day National Seminar cum Training Program ON "Green and Environmental Chemistry" organized by Department of Chemistry, Mizoram University on March 30, 2011

Fe(VI) a green oxidant for the degradation of Cd(II)-NTA complex in wastewaters. One Day National Seminar cum Training Program ON "Green and Environmental Chemistry" organized by Department of Chemistry, Mizoram University on March 30, 2011

Organo-sericite in the remediation of phenol contaminated waters. Proceedings of the 3<sup>rd</sup> IWA Asia Pacific Young Water Professional Conference, October 21-24, 2010, Singapore.

#### Dr. Muthukumaran R.

Attended National Level workshop on Advanced Instrumental Techniques (NWAIT)-2010).

### Dr. Zodinpuia Pachuau

National Seminar cum Training Programme (2011) Green and Environmental Chemistry (2011 International Year of Chemistry)

Attended Winter School (2011): Green Chemistry: Research, Teaching an Applications Experiencing Opportunities in Green Chemistry by DST/SERC.

Attended State Level Workshop (2011): Status of conservation of Forest Resources in Mizoram organized by MZU and NAEB, NEHU.

#### Dr. N. Mohondas Singh

Poster Presentation in DEA-BRNS sponsored -3<sup>rd</sup> Internation Sympoisium on Material Chemistry during Dec.7-11, 2011 organised by Bhaba Atomic Reseach Centre, Trombay, Mumbai.

Participated in the "Training Course on Bioinformatics-Structure and Determination of Macromolecules" organized by the Bioinformatics Infrastructure Facility, Mizoram University on March 28-19, 2011.

Oral Presentation in the UGC-SAP Sponsred National Conference on "Nanomaterials and Coordination Chemistry", during March 26-27, 2010 organized by the Deaprtment of Chemistry, Manipur University, Canchipur, Imphal.

#### Dr. Raj Kumar Mishra

DAE-BRNS 3<sup>rd</sup> Internaltional Symposium on Material Chemistry, (2010) paper presented.

One day state level seminar cum training programme on recent advances in Radiation Physics (Paper presented)

#### 13. No. of candidates qualified for the Ph.D. Degree : Nil

## 14. Number of candidates qualified in NET/SLET examination: Nil

### 15. Any other information/highlights/activities relating to the Department

- (I) Department has organized the following academic programs during the Academic Year 2010-2011:
  - 1. 74<sup>th</sup> BRNS IANCAS National Workshop on "RADIOCHEMISTRY AND APPLICATIONS OF RADIOISOTOPES" organized by Department of Chemistry, Mizoram University during October 25 November 02, 2010.

- 2. "2011-International Year of Chemistry (IYC)-National Seminar cum Training Program on Green & Environmental Chemistry" organized by Department of Chemistry, Mizoram University on March 30, 2011 under sponsorship of UGC-New Delhi.
- (II) The following faculty members have successfully completed the Refresher and Orientation Courses:
  - 1. Dr. Raj Kumar Mishra: 73<sup>rd</sup> Orientation course at ASC, JNU. 31<sup>st</sup> Jan-28<sup>th</sup> Feb, 2011
  - 2. Dr. N. Mohondas Singh: Participated in "UGC Sponsored Refresher Course in School of Physical Sciences and Engineering Technology", August 18<sup>th</sup> to September 09<sup>th</sup>, 2010, Mizoram University, Mizoram.

1. Name of the School : School of Physical Sciences

(a) Name of the Department : **Mathematics & Computer Science** 

(b) Year of Establishment : 2006(c) Year of First Intake of Student : 2007

(a) Name of the Head of Department : Dr. Jamal Hussain(b) Phone No. Department : 0389-2330874

(c) Residence :

(d) Email : jamal tezu@yahoo.com

(e) Dept. Fax : 0389-2330873

#### 3. Brief Introduction

The Department of Mathematics and Computer Science came into existence in the year 2006 with an intake of first batch of Post Graduate(Semester I) students in July, 2007. The faculty members of the Department are competent and are specialized in disciplines of Pure and Applied Mathematics so as to cater to the academic needs of students. The syllabus has been framed at par with other Universities of the Country and as per UGC model syllabus.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University/Institute from which awarded	Subject Specialisation
1	Jamal Hussain	Associate	Tezpur University	Mathematical
		Professor		Modelling
2	Laltanpuia	Asst.	Delhi University	Real Analysis
		Professor		
3	Jay Prakash Singh	Asst.	Banaras Hindu University	Differential Geometry
		Professor		
4	K.B. Mangang	Asst.	Delhi University	Dynamical System
		Professor		

#### 5. Student Intake

II Semester - 17 IV Semester - 12 Ph.D. - 04 M.Phil - Nil

## 6. Teaching and Non Teaching Staff in the Department

	S	C	S	T	Ol	BC	G	en.	Others	
Designation	Reg	Cont	Reg	Cont	Reg	Cont	Reg	Cont	Reg	Cont
	M	F	M	F	M	F	M	F	M	F
Professor										
Association Professor							1			
Assistant Professor			1				2			
Stenographer				1						
Lab. Attendant			1							
Peon			1							

# 7. (a) Details of the Courses Conducted by the Department

	Course Title	Course In-charge
	MACS 411: Linear Algebra	Dr. K.B. Mangang
I	MACS 412: Real Analysis	Dr. J.P. Singh
Semester	MACS 413: Ordinary Differential Equations	Dr. Jamal Hussain
	MACS 414: Discrete Mathematics	Shri Laltanpuia
	MACS 415: Computer Programming and Data Structure	Guest Faculty
	Course Title	Course In-charge
	MACS 421: Modern Algebra	Dr. J.P. Singh
II	MACS 422: General Topology	Shri Laltanpuia
Semester	MACS 423: Complex Analysis	Shri. Laltanpuia
	MACS 424: Partial Differential Equations	Dr. K.B. Mangang
	MACS 425: Numerical Analysis and Fortran Programming	Dr. Jamal Hussain
	Course Title	Course In-charge
	MACS 531: Mechanics	Dr. K.B. Mangang
	MACS 532: Artificial Intelligence	Guest Faculty
	MACS 533: Functional Analysis	Shri Laltanpuia
111	MACS 534: Mathematical Methods	Dr. J.P. Singh
III Semester	MACS 535: Formal Languages and Automata Theory	Dr. Jamal Hussain
Semester	ELECTIVE IA	
	MACS 631: Abstract Measure and probability-I	Dr. K.B. Mangang
	MACS 632: Topology-I	
	MACS 633: Numerical Solution of Differential	
	Equations-I	
	Course Title	Course In-charge
	MACS 541: Optimization Techniques	Dr. K.B. Mangang
	MACS 542: Differential Geometry	Dr. J.P. Singh
	MACS 543: Introduction to Algorithms	Guest Faculty
	MACS 544: Project	
	ELECTIVE IB	
IV	MACS 641: Abstract Measure and probability-II	Dr. K.B. Mangang
Semester	MACS 642: Topology II	
	MACS 643: Numerical Solution of Differential	
	Equations-II	
	ELECTIVE-II	
	MACS 644: Structures on Differential Manifolds	Shri Laltanpuia
	MACS 645: Advanced Functional Analysis	
	MACS 646: Probability and Statistical Methods	

# 7. (b) Courses conducted for the Department for M.Phil/Ph.D Programmes : Nil

## 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Physics	Economics
Chemistry	Biotechnology
Information Technology	Environmental Science

#### 9. Student Particulars

Sl.	Courses		SC		T	GENI	ERAL	Ol	BC	TOTAL	
No.	Courses	M	F	M	F	M	F	M	F	M	F
1	I Semester of MACS		1	11	5				1	11	7
2	III Semester of MACS			7	4	1	·			8	4

#### 10. Details of Student Registered for Ph.D Programme: Nil

## 11. Details of Research Scholar who are receiving Fellowship/Financial Support

Sl. No	Names	M.Phil/ Ph.D	Name of the Fellowship (Please consult Notes below)
1	R. Lalawmpuii	Ph.D.	UGC Rajiv Gandhi Fellowship
2	Denghmingliani Zadeng	Ph.D.	CSIR Junior Research Fellowship

#### 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

#### Dr. Jamal Hussain

Delivered invited talk on 'Mathematical Modelling: Application in Biosystem' and chaired a technical session in the National Conference on current Trends in Computer Science(CTCS-2010) held during 22<sup>nd</sup> -24<sup>th</sup> Feb.,2010 in the Department of Computer Science, Assam Univ., Silchar.

#### Dr. K.B.Mangang

Attended Advanced Training in Mathematics School for Assistant Professor (ATML), on Linear Algebrah held during 5th July to 17th July 2010 organized by Department of Mathematics IIT Guwahati.

Attended Refresher course in Mathematics held during 25th Nov. to 15 Dec., 2010 organized by ASC-North Eastern Hill University (NEHU) Shillong.

Attended Awareness Programme on UGC Infonet Digital Library Consortium held during 15<sup>th</sup> -16<sup>th</sup> Nov., 2010 organized by Department of Library & Information Science, Mizoram University

Attended International Congress of Mathematician (ICM) 2010 held during  $19^{th} - 27^{th}$  August, 2010. organized by University of Hyderabad

#### Dr. J.P. Singh

Attended Awareness Programme on UGC Infonet Digital Library Consortium held during 15<sup>th</sup> -16<sup>th</sup> Nov, 2010 organized by Department of Library & Information Science, Mizoram University

Invited talk on "An introduction to Tensor" on Refresher Course in Physical Sciences and Engineering Technology held during 18th August to 9th September, 2010 organized by ASC Mizoram University

## Mr. Laltanpuia

Attended Refresher Course in Physical Sciences and Engineering Technology held during 18<sup>th</sup> August to 9<sup>th</sup> September, 2010 Organized by ASC, Mizoram University.

- 13. Number of candidates qualified for the Ph.D. Degree: Nil
- 14. Number of Candidates Qualified in NET/SLET Examination: Nil
- 15. Any other information/ Highlights/Activities relating to the Department: Nil

1. Name of the School : School of Engineering & Technology

2. Name of the Dean : Prof. R.P Tiwari

3. Contact Details:

i) Office Phone : 0389-2330108
 ii) Residence Phone No : 0389-2325652
 iii) Mobile Phone No : 9436152815
 iv) Fax No : 0389-2330834

v) E-mail ID of the Dean : rptmzu@rediffmail.com

#### 4. Names of External Members in the School Board

Names	University / Institute
Prof. Dilip Saikai	Dept. of Information Technology, Tezpur University, Assam
Prof P. Chakraborty	Dept. of ECE, Banaras Hindu University, Varanasi, UP
Prof Simanta Baishya	Dept. of ECE, NIT, Silchar, Assam
Prof K.L Chopra	Director(Retd.), IIT, Kharagpur
Prof A. Chakraborty	Dept of Electronics and Electrical Engineering, IIT, Kharagpur

#### 5. Brief Introduction about the School

The School was set up 2007. Presently, there are only two academic departments under this school, namely, Department of Information Technology in which teaching for B. Tech course commenced form August 2007, and Department of Electronics & Communication Engineering in which teaching commenced from August, 2008.

Two new Departments namely, Electrical Engineering and Computer Engineering have been approved by the UGC and will be set-up during the 11<sup>th</sup> Plan period. The School is in the process of setting-up a Central Engineering Workshop.

Admission for 50% of the available seats in B.Tech programmes from academic session 2009 will be through Central Counseling Board from AIEEE merit list whereas rest are filled by the Mizoram University Engineering Entrance Examination.

### 6. Staff Position (Deans' Office) in 2009-2010

Sl.	Designation	SC		ST		Ol	G	en	Others		
No	Designation	M	F	M	F	M	F	M	F	M	F
1	LDC (MR)				1						
	Total				1						

# 7. Particulars about the Teaching Faculty in the Departments under the School (2010-2011)

		P	rofess	or			]	Reade	Lecturer							
Name of the Deptt.	S	LS	OBC	Gen	Others	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen		Others
	M F	MF	M F	M F	ΜF	M F	M F	ΜF	ΜF	M F	M F	M F	M F	M F	M	F
Dept. of Information Technology	<b>.</b> -		- 1						1			-1			-	-
Dept. of Electronics & Communication Engineering														1,1	-	1

1. Name of the school : School of Engineering & Technology (SET)

(a) Name of the Department : **Electronics & Communication Department** 

(b) Year of Establishment : 2007

(c) Year of First Intake of Student : 2008

**2.** (a) Name of the Head of Department: L.Lolit Kumar Singh

(b) Phone No.: Department/Office : 0389-2330271

Residence :

Mobile : 9862850324

email ID : llksingh@yahoo.co.in

#### 3. Brief Introduction

The Department was established in 2007 and the academic program was implemented from August 2008. The Department is conducting 4 years Bachelor of Technology (B. Tech.) course in Electronics & Communication Engineering, M. Tech. and Ph. D. programs with diverse specializations to be implemented in the near future.. The primary focus is to impart quality education to the students with required practical inputs and Industrial training under "University-Industry" interaction. The Department has already initiated the setting up of different research laboratories supported by DST and Mizoram University to encourage students to have maximum exposure to the latest technology.

## 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degree & University / Institute from which Awarded	Subject Specialisation
1	L. Lolit Kumar	Associate	B.E (Amravati University)	Microwave
	Singh	Professor &	M.E (Jadavpur University)	Engineering,
		Head		Microstrip Antenna.
2	N.P.Maity	Assistant	M.Tech (Tezpur University),	VLSI Design &
		Professor	M.Sc (Sambalpur University)	Microelectronics
3	Reshmi Maity	Assistant	M.Tech (Calcutta University),	Digital
		Proessor	B.Tech (Calcutta University)	Communication,
				MEMS

#### 5. Student Intake

30 Seats (15-MZU-EEE) (15-CCB-AIEEE)

# 6. Teaching and Non Teaching Staff in the Department

Designation		SC			ST			OBC			Gen			Others						
Designation	R	Reg		Cont		Reg		Cont		Reg		Cont		eg	Cont		Reg		Cont	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor																				
Associate Professor									1											
Assistant Professor													1	1						
(AGP-6000)																				
LDC								1												
Tech. Assistant						1														
Peon					1	1														
Foreman					1															
Workshop Technician					2															

# 7. (a) Details of Courses conducted by the Department

First Semester	Course Title	Course Credit	Course In-charge
AP-101	Physics-I	3	V.Mathurima
AC-101	Chemistry-I	3	D.Tiwari/Muthukumaran
AM-101	Mathematics-I	3	Jay Prakash Singh
IT-101	Computer Programming	3	M.H.Lalnunsanga
ME-101	Engineering Graphics	3	Thantluanga
HU-101	English Communication Skills	3	Alan Lalthanzara
AP-191	Physics Laboratory-I	2	Hranghmingthanga
AC-191	Chemistry Laboratory-I	2	D.Tiwari/Muthukumarian
WR-191	Workshop Practice -I	2	Thantluanga
Second Semester	Course Title	Course Credit	Course In-charge
AP-201	Physics-II	3	Madhurima
AC-201	Chemistry-II	3	Mathukumarian/D.Tiwari
AM-201	Mathematics-II	3	Jay Prakash Singh
EC-201	Basic Electronics	3	Irene Zodinmawii
EE-201	Basic Electrical Engineering	3	Lalhmangaihthangi
ES-201	Environment & Ecology	2	J.Lalbiaknunga
ME-201	Engineering Mechanics	2	Lalrohlua
AP-291	Physics Laboratory-II	2	Hranghmingthanga
AC-291	Chemistry Laboratory –II	2	D.Tiwari
WR-291	Workshop Practice -II	2	Lalrohlua
Third Semester	Course Title	Course Credit	Course In-charge
AM-301	Mathematics III	4	Jamal Hussain
EC-302	Digital Electronics & Logic Design	4	N.P.Maity
IT-301	Computer Architecture & Organization	4	M.H.Lalnunsanga

IT-302	Data Structure & Object Oriented Programming	4	R.Lalchhanhima
EC-304	Electronics Devices & Circuits	4	L.L.K.Singh
IT-391	Programming Laboratory	2	R.Llalchhanhima
EC-391	Electronics Devices & Circuits	2	Lalhmangaihthangi/Reggie
	Laboratory		
Fourth Semester	Course Title	Course Credit	Course In-charge
EC-401	Numerical Analysis	4	Jamal Hussain
EC-402	Analog Circuits & Systems	4	L.L.K.Singh /Reggie
EC-403	Signals & Systems	4	Irene Zodinmawii
EC-404	Analog & Digital Communication	4	Reshmi Maity
EC-405	Optical Fiber Communication	4	N.P.Maity
EC-491	Analog Circuits Laboratory	2	Reshmi Maity/Reggie
EC-492	Digital Design Laboratory	2	Reshmi Maity/N.P.Maity

# For B.Tech Programme only

Fifth Semester	Course Title	Course Credit	Course In-charge		
EC-501	Linear Integrated Circuits	4	Irene Zodinmawii		
EC-502	Microprocessors & Microcontrollers	4	Lalhruaizela		
EC-503	Digital Signal Processing	4	Lalhmangaihthangi		
EC-504	Electronic Measurement & Instrumentation	4	Irene Zodinmawii		
EC-505	Antennas & Propagation	4	Reginald V.L.Chaka		
EC-591	Microprocessor Laboratory	2	Reginald V.L.Chaka		
EC-592	Communication Laboratory	2	Lalhruaizela		
Sixth Semester	Course Title	Course Credit	Course In-charge		
EC-601	Computer Networks	4	Lalhruaizela		
EC-602	Microwave Engineering	4	L.Lolit .K.Singh		
EC-603	VLSI Design	4	N.P.Maity		
EC-604	Wireless Communication	4	Reshmi Maity		
EC-605	High Speed Solid State Devices	4	Reggie V.L.CHaka		
EC-691	Antenna & Propagation Laboratory	2	L.L.K.Singh		
EC-692	DSP & VLSI Laboratory	2	Lalhruaizela/Irene		

Seventh Semester	Course Title	Course Credit	Course In-charge
	Yet to start in next s	emester	
EC-701	Mobile Communication	4	-
EC-702	Digital Image Processing	4	
EC-7XX	Elective-I	4	
EC-7XX	Elective-II	4	
EC-7XX	Elective-III	4	
EC-715	Industrial Training	2	
EC-791	Microwave Engineering Laboratory	2	
	Project *	0	
Eighth Semester	Course Title	Course Credit	Course In-charge
EC-8XX	Elective-IV	4	
EC-8XX	Elective-V	4	
EC-8XX	Elective-VI	4	
EC-891	Project	12	

# 7. (b) Courses conducted by the Department for M.Phil/Ph.D Programme: Nil

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Physics	Management,
Chemistry	English
Mathematics	Economics
Environmental Science,	Commerce
Biotechnology	Botany

## 9. Student Particulars

Sl.	Catagory	S	T	S	C	OI	BC	G	en	Oth	iers	To	tal
No	Category	M	F	M	F	M	F	M	F	M	F	M	F
1	2 <sup>nd</sup> Semester	5	0	3	1	2	1	9	1	-	ı	19	3
2	4 <sup>th</sup> Semester	2	4	2	1	1	1	8	3	-	-	13	9
3	6 <sup>th</sup> Semester	-	1	2	1	3	-	8	3	-	-	13	5

# 10. Details of Students Registered for Ph.D. Programme: Nil

# ${\bf 11.} \quad {\bf Details~of~Research~Scholars~who~are~receiving~Fellowships/Financial~Support:Nil}$

# 12. Details of Seminars / Conferences/ workshop/symposium attended by Teaching Faculty Reshmi Maity

Attended "National Workshop on Computation Physics" by Mizoram University, from 14th - 19th Feb., 2011.

Attended "MDP on Export Procedure & Marketing" by Mizoram University, 15th - 17th Feb. 2011.

### N. P. Maity

Attended "Emerging Trends & Applications in Computer Science" by St. Anthony's College, Shillong, from 9th-10th April, 2010.

Attended "Refresher Course in Physical Sciences and Engineering" by Mizoram University, from 18th Aug. - 9th Sept., 2010.

Attended "UGC-Infonet Digital Library Consortium" by Mizoram University, on 15th-16th Nov. 2010.

Attended "Fortran Programming" by Mizoram University, from 24th-26th Nov. 2010.

Attended "National Workshop on Computation Physics" by Mizoram University, from 14th-19th Feb. 2011.

Attended "MDP on Export Procedure & Marketing" by Mizoram University, 15th - 17th Feb. 2011.

## L. Lolit Kumar Singh

Attended seminar on National Workshop on Computational Physics organised by Dept. of Physics MZU, 14th -19th Feb. 2011

- 13. Numbers of Candidates qualified for the Ph.D. Degree during 2010-11: Nil
- 14. Number of Candidates qualified in NET/SLET Examinations during 2010-11: Nil
- 15. Any Other Information highlighting activities of the Department : Nil

1. Name of the School : School of Engineering Technology (SET)

(a) Name of the Department : **Information Technology** 

(b) Year of Establishment : 2007(c) Year of First Intake of Student : 2007

2. (a) Name of the Head of Department: R.Chawngsangpuii
(b) Phone No.Department: (0389)-2330263

Residence : 9436157462

Email : itdepmzu@gmail.com

Department Fax : (0389)-2330263

#### 3. Brief Introduction

The Department of Information Technology, Mizoram University was established in 2007. B.Tech. (I.T) commenced from August 2007 with seven students. At present, the Department is running three (3) parallel semesters in a year. The primary focus is to impart quality education to the students with required practical inputs and industrial training under "University-Industry" interaction. In addition to classroom teaching, the Department has good interaction between students and teachers, and encourage participation in debates, Quiz and Seminars. The students are sent to reputed organizations for industrial training to enhance their skills and widen their capacity.

### 4. Position of Teaching Faculty

Sl. No	Name	Designation	Degre & University/Institute from which awarded	Subject Specialisation
1	R. Chawngsangpuii	Asst. Professor	M.Sc. (C.S.)	Embedded System & Data Mining
2	R.Lalchhanhima	Asst. Professor	B.E (CSE), M.S (Software Systems)	Database Management, Computer Networks, Artificial Intelligence, Programming
3	Morrel V.L.Nunsanga	Asst. Professor	B.E (CSE), M.Tech (IT)	UNIX, Operating Systems, Comp Architectures, Multimedia, Programming

## **5. Student Intake** : 30 (Thirty)

# 6. Teaching and Non-Teaching Staff in the Department

		S	C			S	T			Ol	BC			Ge	en.			Oth	iers	
Designation	Re	ġ.	Co	nt.	Re	eg.	Co	nt.	Re	eg.	Co	nt.	Re	ġ.	Co	nt.	Re	eg.	Co	nt.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Asst.Prof.					2	1														
T.A					1															
LDC						1														
Peon					1															
L.A					1															

# 7. (a) Detail of Courses Conducted by the Department

a) Detail of Courses Conducted by the Department							
First Semester	Course Title	Course in-charge					
AP-101	Physics-I	R.Chawngsangpuii					
AC-101	Chemistry-I						
AM-101	Mathematics-I						
IT-101	Computer Programming						
ME-101	Engineering Graphics						
HU-101	English Communication Skills						
AP-191	Physics Laboratory-I						
AC-191	Chemistry Laboratory-I						
WR-191	Workshop Practice-I						
Second	Course Title	Causa in abassa					
Semester	Course Title	Course in-charge					
AP-201	Physics-II	R.Chawngsangpuii					
AC-201	Chemistry-II						
AM-201	Mathematics-II						
EC-201	Basic Electronics						
EE-201	Basic Electrical Engineering						
ES-201	Environment & Ecology						
ME-201	Engineering Mechanics						
AP-291	Physics Laboratory-II						
AC-291	Chemistry Laboratory-II						
WR-291	Workshop Practice-II						
Third	Course Title	Course in charge					
Semester	Course Title	Course in-charge					
AM-301	Mathematics-III						
EC-302	Digital Electronics & Logic Design						
IT-301	Computer Architecture & Organization						
EC-304	Electronics Devices & Circuits						
IT-302	Data Structure & Object Oriented Programming						
IT-291	Programming Laboratory						
EC-291	Electronics Devices & Circuit Laboratory						

Fourth Semester	Course Title	Course in-charge
AM—401	Mathematics-IV	R.Chawngsangpuii
IT-401	Operating Systems	
IT-402	Algorithms Analysis & Design	
IT-403	Computer Graphics	
IT-404	Principles of Data Communication	
BM-401	Management Concept & Practices	
EC-492	Digital Design Laboratory	
Fifth Semester	Course Title	Course in-charge
EC-501	Linear ICs & Applications	R.Chawngsangpuii
IT-501	Theory of Computation	
EC-502	Microprocessors & Microcontrollers	
IT-502	Database Management Systems	
IT-503	Internet and Web Technologies	
IT-591	DBMS Laboratory	
EC-591	Microprocessor Laboratory	
Sixth	Course Title	Course in-charge
a ,	Course Title	Course in-charge
Semester		
IT-601	Software Engineering	R.Chawngsangpuii
IT-601 IT-602	Software Engineering Multimedia Technologies	R.Chawngsangpuii
IT-601 IT-602 IT-603	Multimedia Technologies Computer Networks	R.Chawngsangpuii
IT-601 IT-602	Multimedia Technologies	R.Chawngsangpuii
IT-601 IT-602 IT-603	Multimedia Technologies Computer Networks	R.Chawngsangpuii
IT-601 IT-602 IT-603 IT-604	Multimedia Technologies  Computer Networks  Aritficial Intelligence	R.Chawngsangpuii
IT-601 IT-602 IT-603 IT-604 EC-604	Multimedia Technologies  Computer Networks  Aritficial Intelligence  Wireless Communication	R.Chawngsangpuii
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh	Multimedia Technologies Computer Networks Aritficial Intelligence Wireless Communication Multimedia Laboratory	R.Chawngsangpuii  Course in-charge
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh Semester	Multimedia Technologies Computer Networks Aritficial Intelligence Wireless Communication Multimedia Laboratory Networking Laboratory  Course Title	
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh Semester IT-701	Multimedia Technologies  Computer Networks  Aritficial Intelligence  Wireless Communication  Multimedia Laboratory  Networking Laboratory  Course Title  Compiler Design	
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh Semester IT-701 IT-702	Multimedia Technologies  Computer Networks  Aritficial Intelligence  Wireless Communication  Multimedia Laboratory  Networking Laboratory  Course Title  Compiler Design  Data Mining & Knowledge Discovery	
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh Semester IT-701 IT-702 IT-7XX	Multimedia Technologies  Computer Networks  Aritficial Intelligence  Wireless Communication  Multimedia Laboratory  Networking Laboratory  Course Title  Compiler Design  Data Mining & Knowledge Discovery  Elective-I	
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh Semester IT-701 IT-702 IT-7XX IT-7XX	Multimedia Technologies Computer Networks Aritficial Intelligence Wireless Communication Multimedia Laboratory Networking Laboratory  Course Title Compiler Design Data Mining & Knowledge Discovery Elective-I Elective-II	
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh Semester IT-701 IT-702 IT-7XX IT-7XX	Multimedia Technologies Computer Networks Aritficial Intelligence Wireless Communication Multimedia Laboratory Networking Laboratory  Course Title  Compiler Design Data Mining & Knowledge Discovery Elective-I Elective-II	Course in-charge
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh Semester IT-701 IT-702 IT-7XX IT-7XX IT-7XX IT-7XX	Multimedia Technologies Computer Networks Aritficial Intelligence Wireless Communication Multimedia Laboratory Networking Laboratory  Course Title  Compiler Design Data Mining & Knowledge Discovery Elective-I Elective-II Elective-III Industrial Training	Course in-charge
IT-601 IT-602 IT-603 IT-604 EC-604 IT-691 IT-692 Seventh Semester IT-701 IT-702 IT-7XX IT-7XX IT-7XX	Multimedia Technologies Computer Networks Aritficial Intelligence Wireless Communication Multimedia Laboratory Networking Laboratory  Course Title  Compiler Design Data Mining & Knowledge Discovery Elective-I Elective-II	Course in-charge

<sup>\*=&</sup>gt;Project starts from 7<sup>th</sup> Semester and it will be submitted in 8<sup>th</sup> Semester.

Electives (Any three approved by the Department

Code No.	Subject
IT 03	Database application Design
IT 04	VLSI Design
IT 05	Fiber Optics Communication & System
IT 06	Advanced Network Management
IT 07	Distributed and Parallel Computing
IT 08	Radar Engineering
IT 09	Embedded Systems
IT 10	Windows Programming
IT 11	Digital Image Processing
IT 12	Remote Sesnsing & GIS
IT 13	Advanced Communication Technology
IT 14	Genetic Algorithms

Sl. No	Code No	Title	Lecture	Tutorial	Practical	Credit	Marks
1	IT-8XX	Elective-IV	3	1		4	100
2	IT-8XX	Elective-V	3	1		4	100
3	IT-8XX	Elective-VI	3	1		4	100
4	IT-891	Project			18	12	300

<sup>&</sup>quot;XX => 01 to 12"

# **Electives (Any three approved by the Department)**

Code	Subject
IT 01	Graph Theory
IT 02	Pattern Recognition
IT 03	Network securities
IT 04	UNIX Administration & Programming
IT 05	Mobile Computing
IT 06	Cryptography
IT 07	Digital Signal Processing & Applications
IT 08	Intelligent Tutoring System
IT 09	Robotics
IT 10	Cellular & Satellite Communication
IT 11	Computer Aided Design on VLSI
IT 12	Network Operating System

# 7. (b) Courses conducted by the Department for M.Phil./Ph.D Programme : Nil

# 8. Allied and Cognate Subjects

Allied Subjects	Cognate Subjects
Physics	Management
Chemistry	FEBES
Mathematics	English

#### 9. Student Particulars

Sl.	Course	SC		ST		Gen	eral	OBC		Total
No		M	F	M	F	M	F	M	F	
1	Semester-II	1	ı	1	1	3	1	4	-	
2	Semester-IV	3	1	5	1	7	1	1	1	19
3	Semester-VI	2	3	1	1	2	3	1	-	12
4	Semester-VIII	2	1	-	1	ı	1	1	-	5
5	M.Phil	-	ı	-	1	ı	1	-	-	-
6	Ph.D	-	-	-	-	-	-	-	-	-

#### 10. Details of Students Registered for Ph.D Programme: Nil

#### 11. Details of Research Scholar who are receiving fellowship/Financial Support: Nil

# 12. Details of Seminars/Conferences/Workshops/Symposium attended by Teaching Faculty

#### R.Chawngsangpuii

Participated in the Orientation Course in School of Physical Sciences & Engineering Technology from 18.1.2010 – 17.2.2010 at Mizoram University.

Resource Person in UGC-sponsored Refresher Course in English organized by the Department of English, Mizoaram University on the topic Recent Advances & Frontier Areas: Information Technology on 29.3.10

#### R.Lalchhanhima

Organising committee member in National Workshop on Electronic Devices on 7<sup>th</sup> April 2011 by Dept of ECE, MZU

#### Morrel V.L.Nunsanga

Organising committee member in State level Seminar on Recent Advances in Radiation Physics held on 15<sup>th</sup> April, 2011 by Dept of Physics MZU

Organising committee member in National Workshop on Electronic Devices on 7<sup>th</sup> April 2011 by Dept of ECE, MZU

## 13. Major/Minor Research Projects at the Department: Nil

## 14. Number of Candidated qualified for the Ph.D.Degree : Nil

# 15. Any Other Information/Highlights/Activities relating to the Department

The Department has set up a full-fledged programming laboratory with a capacity of 25 computers. This laboratory is also utilized for networking lab and multimedia lab. The computers in the lab are networked and can be used for various experiments.

Department : Dean of Students' Welfare, Mizoram University.

Phone : 0389-2331602

Email: tluanga\_249@rediffmail.com

#### **Brief Introduction**

In pursuance of Notification Even No.6869-'77, Dt.11.3.2002, the Office of the Dean of Students' Welfare, Mizoram University was established on 11<sup>th</sup> March, 2002. Dr.Lalnuntluanga, Associate Professor, in the Department of Environmental Science, took charge as Dean Students' Welfare from his predecessor, Dr. Lalrintluanga, on 21<sup>st</sup> July, 2010.

#### **Students' Welfare Committee**

The Students' Welfare Committee was constituted to assist the Dean in the performance of his multifarious functions and duties as prescribed by the Statute of the Mizoram University. Under the Chairmanship of the Dean, the Students' Welfare Committee has, whenever necessary, met to discuss any matters connected with MZU Students' Union, Study Tours, Students' Varsity Week, cultural Programme called 'Inferno' and the general welfare of the student community. Following are the members of Students' Welfare Committee from 2009-2010.

1	Dr.Lalnuntluanga	Associate Professor, Dept. Of Environmental Science	Dean, Students' Welfare		
2	Dr.Kalpana Sarathy	Associate Professor, Dept. Of Social Work	Member Secretary		
3	Prof.Margaret Ch. Zama	Dept. of English	Member		
4	Prof. L.T Khiangte	Dept. of Mizo	Member		
5	Prof.H.Lalramnghinglova	Dept. of Environmental Science	Member		
6	Prof.P.Rinawma	Dept. of Geography, TC & RM	Member		

### **MZUSU Activities (April 2010 – March 2011)**

Following are some of the activities of Mizoram University Students' Union (MZUSU) for the Year 2010-2011

I. Mizoram University Students' Union (MZUSU) Election for 2010-2011: The MZUSU General Election was conducted on 5th October, 2010, under the guidance of Dr. F. Lalnunmawia Asst. Professor, Deptt. of Forestry, MZU, Returning Officer at the MZU Conference Hall and the Election Results were declared on the very same day. Following are the Office-bearers of Mizoram University Students' Union (MZUSU) elected for the year 2010 to 2011.

1	President	Joseph Zorammuana. III Sem. Department of History &	
		Ethnography.	
2	Vice President	Zonunsanga. I Sem. Department of History & Ethnography	
3	General Secretary	K. Lalremsanga III Sem. Department of Forestry	
4	Asst. Gen. Secretary	Joseph Lalruatfela Ralte. I Sem. Department of Forestry	
5	Treasurer	PC Lalbiakdika, III Sem. Department of Pol. Science.	
6	Finance Secretary	B. Lalruatkima, I Sem. Department of Geography.	

7	Games & Sports Secy	Zaithantluanga. III Sem. Department of Economics.
8	Asst. Games & Sports Secy	C. Zonunmawia. I Sem. Department of Political Science.
9	Social & Cultural Secretary	C. Malsawmdawngliana. III Sem. Department of Geography.
10	Asst. Social & Cultural Secretary	C. Lalrinmawia I Sem. Department of Economics
11	Magazine Editor	C. Lalhmangaihzuala. III Sem. Department of Mizo.
12	Asst. Magazine Editor	C.Lalhmangaizuala. I Sem. M.A. Department of Mizo.

Handing /taking over of charge was held under the guidance of Dr. Lalnuntluanga, Dean, Students' Welfare, on the 27th October, 2010.

- II General Body Meeting: The IX General Body meeting was held on 10<sup>th</sup> November, 2010 at the Multipurpose Hall MZU, MZU. Several important resolutions concerning the welfare of the students and Mizoram University as well were discussed and passed by the General Body Meeting.
- **III. Disbursement of Post-Matric Scholarship :** The MZUSU Leaders assisted the Finance Department of the Mizoram University in disbursing Post-Matric Scholarship to the recipient students, 20<sup>th</sup> to 22<sup>nd</sup> December, 2010.
- **IV. Participation of MZU Students at Alcheringa IIT Festival, Guwahati :** In response to the invitation extended to the MZUSU, a contingent of 32(thirty two) students participated in ALCHERINGA Festival organised by the IIT, Guwahati, on the 4th to 8<sup>th</sup> of February, 2011.
- V One day Football and Volleyball Tournament: MZUSU conducted a one day Football and Volleyball tournament on the 15<sup>th</sup> March, 2011 at the Assam Rifle Playground successfully.
- VI. Meeting with State Transport Minister and PHE Minister: MZUSU met the Hon'ble Minister i/c Transport and PHE Minister Government of Mizoram on the 28th and 29th February 2011 in connection with transport and water problems faced by the students and the community of Mizoram University.
- VII. 2<sup>nd</sup> Mizoram University Festival: The Second Mizoram University Festival was successfully held on 4 8<sup>th</sup> April, 2011, The first two days were spent on Games and Sports items, the next two days were utilised for social and cultural activities and different categories of items like-cultural dance, Got to dance, MZUSU rock fest, Runway Showdown, Performing Arts (Theatrix, Unplugged), Amazing Race and Fun Zone.
- **VIII. Parting Social 2011:** A farewell function for the outgoing students was held on 13<sup>th</sup> May 2010. Felicitation of NET/JRF holders, presentation of parting gift to outgoing students entertainment with songs etc were some of the activities.
- IX Shri. Rahul Gandhi's visit to the University: Shri. Rahul Gandhi M.P. visited our University and interacted with students at the University Multipurpose Hall on 14<sup>th</sup> February, 2011. He also inaugurated 106 seaters Women Hostel I of the Mizoram University.
- X Shifting of Hostel: Boarders of two P.G. Girls hostels occupied on rental basis outside the University Campus were shifted to the Womens Hostel I of the Mizoram University.

Name of the Section : College Development Council, Academic & Conference

Name of the Director : S.K. Ghosh

## No. of Staff (Designation wise):

CI	Designation	No. of incumbent				Classification							
Sl. No		Male		Female		SC		ST		Gen		OBC	
110		Reg.	Con.	Reg.	Con.	Reg.	Con.	Reg.	Con.	Reg.	Con.	Reg.	Con.
1	Director, CDC	1								1			
2	Section Officer	1						1					
3	Assistant	1						1					
2	L.D.C.	1		1	1			2	1				
3	Peon	1						1					
	Total	5		1		1		5	1	1			

## I. College Development Council

## a. Brief Introduction

The objective of the College Development Council shall be to provide a leadership role and generally extend help, guidance and advice to the colleges admitted to the privileges of the University. The Council shall be the Principal Advisory Body to the Executive Council, through the Academic Council, in all matters relating to the affiliated colleges.

## b. Courses Conducted at Under Graduate Level

<b>Humanities &amp; Arts</b>	Science	Commerce	Professional
English	Zoology	Commerce	Law
Mizo	Botany		Computer Application
History	Chemistry		B.Ed
Political Science	Mathematics		Medical Lab. Technology
Public Administration	Physics		Pharmacy
Psychology	Bio-Chemistry		Nursing
Education	Statistics		Social Work
Economics	Geology		Radiography & Imaging Technology
Geography	Home Science		Optometry and Ophthalmic Techniques
Hindi	Electronics		
Sociology	Environmental		
Philosophy	Science		

### c. Affiliated Colleges of the University

Sl. No	Name of the College/Institution
1	Pachhunga University College (*)
2	Lunglei Govt. College (*) (**)
3	Govt. Champhai College (*) (**)
4	Govt. Serchhip College (*) (**)
5	Govt. Aizawl College (*) (**)
6	College of Teachers Education (*) (**)
7	Govt. Saiha College (*) (**)
8	Govt. Kolasib College (*) (**)
9	Govt. Hnahthial College (*) (**)
10	Govt. Hrangbana College (*) (**)
11	Govt. Lawngtlai College (*) (**)
12	Govt. Mamit College (*) (**)
13	Govt. J.Buana College, Lunglei (*) (**)
14	Mizoram Law College (*) (**)
15	Govt. Saitual College (*) (**)
16	Govt. Zirtiri Resi. Sc. College (*)
17	Govt. Khawzawl College (*) (**)
18	Govt. Zawlnuam College
19	Govt. Aizawl North College (*)
20	Govt. Aizawl West College (*) (**)
21	Govt. T.Romana College (*) (**)
22	Govt. J.Thankima College (*) (**)
23	Kamalanagar College, Chawngte
24	Govt. Johnson College (*) (**)
25	Regional Institute of Paramedical and Nursing Science
26	DOEACC Centre, Aizawl
27	Mizoram College of Nursing
28	Higher and Technical Institute of Mizoram, Lunglei

# d. Activities Undertaken By CDC Office during 2010 – 11

## i) Affiliation related Colleges Inspections:

The University Inspection Team constitute by the CDC office with due approval of the Vice Chancellor have inspected (i) Govt. Zawlnuam College (ii) Higher & Technical Institute of Mizoram (iii) Govt. Hnahthial College (iv) Mizoram College of Nursing. The Inspection Reports had been approved by the Academic Council.

## ii) Permanent Affiliation to Colleges.

At the recommendation of the Inspection Team constituted by CDC with due approval of the Vice-Chancellor, the Executive Council of the University in its 25<sup>th</sup> meeting held on 25<sup>th</sup> June,

2010 granted Permanent Affiliation to Govt. Zawlnuam College and six subjects (General Level) offered in the College.

#### iii) Granting of Affiliation to Professional Courses

University granted Provisional Affiliation to Bachelor of Social Work at Higher and Technical Institute of Mizoram, Lunglei and B.Sc in Radiography & Imaging Technology and B.Sc in Optometry and Ophthalmic Techniques at Regional Institute of Paramedical and Nursing Science, Aizawl.

#### iv) Submission of Proposals to UGC:

The CDC office has forwarded several proposals of various affiliated colleges for financial assistance to UGC .

#### v) Career Oriented (Add On) Courses

Govt. T.Romana College, Aizawl : Certificate Course in Mobile Phone Servicing &

Repairing

Govt. Johnson College, Aizawl : Certificate Course in Fashion Designing Govt. Saitual College, Saitual : Certificate Courses in Spoken Hindi

Govt. Aizawl College, Aizawl : (1) Diploma Course in Computer Application.

(2) Certificate Courses in Translation Proficiency.

Govt. J. Thankima College, Aizawl : Certificate Course in Entrepreneurship

Development

Govt. Aizawl West College, Aizawl : (1) Diploma Course under Poultry Farming.

(2) Advanced Diploma Course under Poultry

Farming.

#### vi) Developmental Assistance to College during 11th Plan

Affiliated/Constituent Colleges marked (\*) at Sl. No.c received 'Development Grants including the Merged Schemes' during XIth Plan Period from University Grants Commission. According to UGC Guidelines, all recipient Colleges have constituted respective Planning Boards, Building Committees, Library Committees, Purchase Committees, Quality Assurance Cells, Equal Opportunity Centres etc.

#### vii) Construction of Women's Hostel

19 Affiliated Colleges marked (\*\*) at Sl.No.c received grants-in-aid for construction of Women's Hostel.

#### viii) Inclusion of College under Section 2 (f) and 12 (B) of the UGC Act, 1956.

Government Zawlnuam College received recognition under Section 2 (f) and 12 (B) of the UGC Act, 1956.

#### II. Academic & Conference

This Section deals with all academic and Conference related matters of the University concerning UG, PG and Research. The Section is entrusted with maintaining up-to-date database concerning Affiliated / Constituent Colleges / Institutions and Postgraduate Departments. The Section monitors financial grants received from different agencies for Research Projects, Fellowship, Scholarship, Book Grants etc. This Section also deals with matters like organizing Seminars etc., teachers attending Seminars, Conference etc., Study Tours for PG Students, constitution and reconstitution of Boards of Undergraduate Studies, Boards of Studies for Postgraduate and Professional Courses, School Boards, Boards of Research Studies All matters of M. Phil and Ph.D. registrations are dealt in this Section. The Section assists in conducting meetings of all these Boards as well as meetings of University Court, Executive Council, Academic Council, Deans' Committee, Equivalence Committee, Affiliation Committee, Annual Principals' Conference and maintains office records of these meetings. The Section also makes correspondences with UGC, MHRD,

other Central and State Government Agencies and educational institutions on academic matters. This Section is entrusted to maintain and update University Act, Statute, Ordinances, Regulations and Rules.

## a. Meetings of Executive Council

24th Meeting of the Executive Council was held on 26th March, 2010

25th Meeting of the Executive Council was held on 25th June, 2010

26th Meeting of the Executive Council was held on 5th October, 2010

27th Meeting of the Executive Council was held on 29th March, 2011

#### b. Meetings of Academic Council

16th Meeting of the Academic Council was held on 22nd June, 2010

17th Meeting of the Academic Council was held on 4th October December, 2010

18th Meeting of the Academic Council was held on 15th December, 2010

# c. Meetings of Deans' Committee

 $42^{nd}\,Meeting$  of the Deans' Committee was held on  $6^{th}\,August,\,2010$ 

43<sup>rd</sup> Meeting of the Deans' Committee was held on 19<sup>th</sup> November, 2010

44<sup>th</sup> Meeting of the Deans' Committee was held on 9<sup>th</sup> December, 2010

45th Meeting of the Deans' Committee was held on 10th March, 2011

#### d. Principals' Conference

5<sup>th</sup> Principal's Conference was held in association with Academic Staff College.

#### **Boards of Schools and respective Post Graduate Departments**

#### i. School of Economics, Management and Information Sciences

**Economics** 

Library and Information Sciences

Commerce

Management

Mass Communication

#### ii. School of Earth Sciences & Natural Resources Management

Forestry

**Environmental Science** 

Geography and Resource Management

Geology

Extension Education & Rural Development

Horticulture, Aromatic & Medicinal Plants

#### iii. School of Social Sciences

**Public Administration** 

Political Science

Social Work

Psychology

History

#### iv. School of Education & Humanities

**English** 

Education

Mizo

Hindi

# v. School of Physical Sciences

Chemistry

Physics

Mathematics & Computer Science

#### vi. School of Life Sciences

Botany

Zoology

Biotechnology

# vii. School of Engineering & Technology

Electronics and Communication Engineering Information Technology

## Pachhunga University College

1. Name and Address of the College/Institution: Pachhunga University College,

Aizawl, Mizoram.

Phone No : 2327095/2322257

Fax : 0389-2315212

Website : www.pucollege.in

2. Year of Establishment : 1958

**3.** Status of College : Constituent

**4.** (a) Name of the Principal / Director : **Dr.Tawnenga** 

**Phone No (Off)** : 0389-2322257

(b) Date of joining as Principal / Director : 06.04.2009

#### 5. Brief Introduction

The College, then named 'Aijal College" came up on 15th August 1958 to become the first Institution of Higher education in Mizoram. It was founded and managed by a group of Mizo elders. Pu Pachhunga, the leading entrepreneur of the day donated a very substantial amount of money for the college and the college was thereafter named Pachhunga Memorial College.

In 1965 the college was provincialzed by the Assam Government and the college was renamed as Pachhunga Memorial Government College, commonly known as PMG.

On April 19, 1979 the North Eastern Hill University adopted and upgraded the college as its only Constituent College to become a pace-setting institution. The college eventually received its fourth name Pachhunga University College, P.U.C. in short.

In July, 2001 the college was taken over by the Mizoram University. The distinctive feature of the college is its unique setting - a couple of kilometers down the hill away from the hub of the Aizawl Town is the sprawling 760 acres campus.

The college caters courses upto Honours level in 19 subject areas of Arts, Science and Commerce streams. The academic programme include, apart from effective class room teaching, two terminal exams, periodic class tests, seminars, assignments, remedial courses, field studies etc.

6. Whether the College / Institution is accredited by NAAC: Yes

(a) the Credit Grade : B (2.78) (b) Date : 08.01.2011

(c) Period of Validity : 5 Years

# 7. Total Number of Applications Received for Admission into General Courses (2010-11)

Year	Stream	S	T	S	C	Ol	BC	General		Others		Total	
	Stream	M	F	M	F	M	F	M	F	M	F	M	F
	Arts	158	160									158	160
1 <sup>st</sup> Year	Science	29	21									29	21
	Commerce	40	22									40	22
	Arts	22	15									22	15
2 <sup>nd</sup> Year	Science	2	-									2	-
	Commerce	3	2									3	2
3 <sup>rd</sup> Year	Arts	28	21					-	1			28	22
	Science	2	_									2	-
	Commerce	4	2									4	2

# 8. Total Number of Applications Received for Admission into Honours Courses (2010-11)

Year	Stream	S	T	S	C	Ol	ВС	Gen	eral	Otł	ners	To	tal
1 ear	Stream	M	F	M	F	M	F	M	F	M	F	M	F
	Arts	298	271									298	271
1 <sup>st</sup> Year	Science	251	224				5	2	1			253	230
	Commerce	30	35									30	35
	Arts	87	83									87	83
2 <sup>nd</sup> Year	Science	40	26	-	1	1	-					41	27
	Commerce	13	8									13	8
	Arts	75	64									75	64
3 <sup>rd</sup> Year	Science	41	35									41	35
	Commerce	3	2									3	2

# 9. Basic Statistics about Students and Teachers (2010-11)

Stream	No. of Students			No. of Teachers				
	Male	Female	Total	Male	Female	Total		
Arts	426	410	836	24	24	48		
Science	225	196	421	28	3	31		
Commerce	51	32	83	3	2	5		

# 10. Details of Enrolment of Students during 2010-11

	Male	Female	Total
SC		1	1
ST	699	630	1329
OBC	1	5	6
General	2	2	4
Others			
Total	702	638	1340

# 11. Details of Non Teaching Staff / Permanent (2010-11)

Sl.	Designation	S	С	S	Т	Ol	ВС	G	en	Oth	ners
No	Designation	M	F	M	F	M	F	M	F	M	F
1	Principal			1	-						
2	Vice-Principal				-						
3	Asst. Registrar			1	-						
4	S.O's			1	-						
5	Sr. PA				1						
6	Asst. Librarian							1			
7	Assistant			-	1						
8	UDC's			1	2						
9	LDC's			2	5						
10	Drivers			5	-						
11	Despatch			1	-						
12	Gestetner Oprtr.			1	-						
13	Peon			6	1						
14	Carpenter			1	-						
15	Electrician			1	-						
16	Mechanic			1	-						
17	Safai Walla			2	1						
18	Chowkidar			6	-						
19	Conductor			2	-						
20	Mali			9	1						
21	Cook			9	2						
22	Prof. Asst.			-	1						
23	SPA			1	-						
24	JLA			4	-						
25	Lib. Attdt.			-	2						
26	Lib. Cleaner			1	-						
27	Jr. Lab. Asst.			6	1						
28	Lab. Attdt.			12	1			1			

# 12. Subject Wise List of Teachers.

Sl. No.	Name	Present Designation	Joining Date	Qualification	Department	Cate- gory
	Dr. Tawnenga	Principal	25.4.78	Msc, Ph.D		ST
1	Shri Chhawnvunga	Assoc. Prof.	28.7.75	M.A	English	ST
2	Smt. Lalbiaksangi Chongthu	Assoc. Prof.	6.8.81	M.A, M.Ed.	-do-	ST
3	Smt. Rualzakhumi	Assoc. Prof.	1.2.86	M.A	-do-	ST

4	Smt. Zothankimi	Asstt. Prof.	20.9.88	M.A	-do-	ST
5	Shri Henry Lalmawizuala	Asstt. Prof.	4.3.04	M.A	-do-	ST
6	Smt. V.Lalmalsawmi	Asstt. Prof.	8.3.04	M.A	-do-	ST
7	Smt.Rebacca Angom	Asstt. Prof.	19.7.10	M.A	-do-	SC
8	Kum. Jamie Zodinsangi	Asstt. Prof.	18.8.10	M.A	-do-	ST
	Hrahsel	715500. 1 101.	10.0.10	141.71	u <sub>0</sub>	51
9	Smt. VL.Auvi Chawngthu	Assoc. Prof.	10.5.84	M.A, M.Phil.	Mizo	ST
10	Dr. Lalzama	Assoc. Prof.	13.8.84	M.A, Ph.D	-do-	ST
11	Shri Zoramdinthara	Asstt.Prof.	6.12.05	M.A	-do-	ST
12	Smt. Enid H.Lalrammuani	Asstt.Prof.	6.12.05	M.A	-do-	ST
13	Shri Paul Lalremruata	Asstt.Prof.	20.12.05		-do-	ST
14	Dr. J.V.Hluna	Assoc. Prof.	16.4.77	M.A, Ph.D.	History	ST
15	Shri HS.Lalsangpuia	Assoc. Prof.		M.A, M.Phil.	-do-	ST
16	Smt. Lalrameng K.Gangte	Asstt.Prof.		M.A, M.Phil.	-do-	ST
17	Smt. Rohmingmawii	Asstt.Prof.		M.A	-do-	ST
18	Shri SH.Pautu	Assoc. Prof.	5.4.74	M.A, M.Phil.	Pol.Science	ST
19	Shri Lalchamliana	Asstt.Prof.		M.A	-do-	ST
20	Smt. Lalrammawii	Assoc. Prof.	14.10.85	M.A, M.Phil.	-do-	ST
21	Dr. L.H.Chhuanawma	Asstt.Prof.		M.A, Ph.D	-do-	ST
22	Dr. Lalthakima	Asstt.Prof.		M.A, Ph.D.	-do-	ST
23	Shri Khawlrozama	Assoc. Prof.	24.2.81	M.A	Economics	ST
24	Smt. MZ.Khiangte	Assoc. Prof.	12.7.90	M.A	-do-	ST
25	Dr. K.Laldailova	Assoc. Prof.	10.6.93	M.A, Ph.D	-do-	ST
26	Shri Lalthlamuana Ralte	Asstt.Prof.	6.12.05	M.A	-do-	ST
27	Dr. Lalthankungi	Assoc. Prof.	27.1.88	M.A, Ph.D	Education	ST
28	Smt. Lalrintluangi	Asstt.Prof	4.3.04	M.A	-do-	ST
29	Smt. Susan Lalthanpuii	Asstt.Prof.	16.6.99	M.A	-do-	ST
30	Kum. Lalhruaitluangi	Asstt.Prof.	31.8.06	M.A, M.Phil.	-do-	ST
31	Smt. Lalchhuanmawii	Asstt.Prof.	21.2.08	M.A	-do-	ST
32	Smt. Lalsangkimi Sailo	Assoc. Prof.	9.12.05	M.A ,M.Phil.	Philosophy	ST
33	Shri Vanlaltanpuia	Asstt.Prof.	9.12.05	M.A	-do-	ST
34	Kum. Emily F.Lalnunpuii	Asstt.Prof.	21.2.08	M.A	-do-	ST
35	Shri Lallungmuana	Assoc. Prof.	28.2.82	M.A	Sociology	ST
36	Dr. R.Lalthangliana	Asstt.Prof.	19.4.85	M.A, Ph.D	-do-	ST
37	Smt. Lalbiakzuali Colney	Asstt.Prof.	13.6.94	M.A	-do-	ST
38	Shri N.William Singh	Asstt.Prof.	22.9.06	M.A ,M.Phil.	-do-	SC
39	Dr. Rinpari Ralte	Asstt.Prof.	4.3.04	M.A, Ph.D.	Psychology	ST
40	Dr. Saichampuii Sailo	Asstt.Prof.	30.8.06	M.A, Ph.D.	-do-	ST

	T	1	1			1
41	Smt. Lalthantluangi Sailo	Asstt.Prof.		M.A	-do-	ST
42	Shri David Zothansanga	Asstt.Prof.	30.8.06	M.A	Pub.Admn.	ST
43	Shri HC. Lalchhuanawma	Asstt.Prof.	30.8.06	M.A	-do-	ST
44	Smt. Lalhlimpuii	Assoc. Prof.	29.7.77	M.A	Geography	ST
45	Shri HL.Lawmzuala	Asstt.Prof.	29.9.82	M.A	-do-	ST
46	Dr. R.Ramthara	Asstt.Prof.	8.3.04	M.A, Ph.D.	-do-	ST
47	Dr. Bobby Beingachhi	Asstt.Prof.	6.12.05	M.A, Ph.D.	-do-	ST
48	Shri Ghanashyam Deka	Asstt.Prof.	25.9.06	M.A	-do-	SC
49	Dr. RKPG Singha	Asstt.Prof.	3.6.91	M.Com.Ph.D	Commerce	Gen.
50	Shri Vanlalthlana	Asstt.Prof.	6.12.05	M.Com	-do-	ST
51	Shri Lalhunthara	Asstt.Prof.	31.8.06	M.Com	-do-	ST
52	Dr.Chanambam Nalini Devi	Asstt.Prof.	19.3.08	M.Com.Ph.D	-do-	OBC
53	Kum.Lalthanzuali Hauhnar	Asstt.Prof.	16.7.10	M.Com	-do-	ST
54	Dr. Saitluanga	Asstt.Prof.	4.3.04	M.Sc	Geology	ST
55	Dr. H.Lawmkima	Asstt.Prof.	30.8.06	M.Sc	-do-	ST
56	Dr. Rahul Verma	Asstt.Prof.	1.9.06	M.Sc, Ph.D.	-do-	Gen.
57	Dr. Anupam Kumar	Asstt.Prof.	19.12.05	M.Sc, Ph.D.	Statistics	Gen.
58	Shri Arvind Pandey	Asstt.Prof.	30.12.05	M.Sc	-do-	Gen.
59	Dr. C.Lalrawna	Assoc. Prof.	26.2.74	M.Sc, Ph.D	Botany	ST
60	Dr. H.S.Thapa	Assoc. Prof.	21.9.81	M.Sc, Ph.D	-do-	OBC
61	Dr. H.Lalruatsanga	Asstt.Prof.	6.12.05	M.Sc, Ph.D	-do-	ST
62	Dr. Vanlalhruaii Ralte	Asstt.Prof.	6.12.05	M.Sc, Ph.D	-do-	ST
63	Dr. (Mrs.) Grace Skariah	Asstt.Prof.	25.2.91	M.Sc, Ph.D	Chemistry	Gen.
64	Dr. Raghvendu Pathak	Asstt.Prof.	8.12.05	M.Sc, Ph.D	-do-	Gen.
65	Shri Thanhmingliana	Asstt.Prof.	12.12.05	M.Sc.	-do-	ST
66	Shri C.Lalhriatpuia	Asstt.Prof.	3.1.07	M.Sc	-do-	ST
67	Shri Jay Prakash Rajan	Asstt.Prof.	20.3.07	M.Sc,MTech	-do-	SC
68	Dr. D.K.Barkakati	Assoc. Prof.	6.3.76	M.Sc, Ph.D	Physics	Gen
69	Dr. Shiv Raj Gurung	Asstt.Prof.	15.12.05	M.Sc, Ph.D	-do-	OBC
70	Shri Lalhriatzuala	Asstt.Prof.	6.1.06	M.Sc	-do-	ST
71	Dr. L.Robindro Singh	Asstt.Prof.	27.2.08	M.Sc, Ph.D	-do-	OBC
72	Smt Y.Rangeela Devi	Asstt.Prof.	3.1.07	M.Sc	-do-	SC
73	Shri Lalrinthara Pachuau	Asstt.Prof.	21.2.08	M.Sc	-do-	ST
74	Dr. K.Lalchhandama	Asstt.Prof.	6.12.05	M.Sc, Ph.D	Zoology	ST
75	Dr. H.Lalthanzara	Asstt.Prof.	6.12.05	M.Sc, Ph.D	-do-	ST
76	Dr. Lalramliana	Asstt.Prof.	3.1.07	M.Sc, Ph.D	-do-	ST
77	Shri Vanramliana	Asstt.Prof.	3.1.07	M.Sc	-do-	ST
78	Dr. K.Birla Singh	Asstt.Prof.	22.1.07	M.Sc, Ph.D	-do-	SC
79	Shri L.Thangmawia	Asstt.Prof.	7.12.05	M.Sc	Maths	ST

80	Shri L.P.Lalduhawma	Asstt.Prof.	5.12.05	M.Sc	-do-	ST
81	Shri J.Lalvohbika	Asstt.Prof.	3.1.07	M.Sc	-do-	ST
82	Dr. Rajesh Kumar	Asstt.Prof.	22.1.07	M.Sc, Ph.D	-do-	OBC
83	Dr. Sanasam Sarat Singh	Asstt.Prof.	29.2.08	M.Sc, Ph.D	-do-	OBC

#### 13. Number of Books purchased for the College / Institution Library during 2009-2010

(a) Text Books(b) Reference Books(c) Any other2050

# 14. Number of Journals / Magazines subscribed for the College / Institution Library during 2009-2010

(a) Specific Subject Oriented 22 Journals (Science, Arts & Commerce)

(b) General Science, Competition)

#### 15. Number of Books purchased for the College / Institution Library during 2010-2011

(a) Text Books(b) Reference Books20

(c) Any other

# 16. Number of Journals / Magazines subscribed for the College / Institution Library during 2010-2011.

(a) Specific Subject Oriented :

(b) General : 20 Magazines, 19 Journals.

## 17. List of Faculty availing Faculty development programmes

#### A. Refresher Course

No	Name	Department	Place	Time
1	Dr.Raghvendu Pathak	Chemistry	Mizoram University	Aug-10
2	Thanhmingliana	Chemistry	Mizoram University	Aug-10
3	C. Lalhriatpuia	Chemistry	Mizoram University	Aug-10
4	Henry Lalmawizuala	English	Jadavpur University	Jan-10
5	Saitluanga	Geology	Mizoram University	Jun-10
6	H. Lawmkima	Geology	Mizoram University	Jun-10
7	Bobby Beinghachhi	Geography	Mizoram University	Jun-10
'	Boody Benighacinii	Geography	Wizoram Omversity	Mar-11
8	Rohmingmawii	History	Mizoram University	Jan-10
9	L. Thangmawia	Mathematics	Mizoram University	Aug-10
10	L.P. Lalduhawma	Mathematics	Mizoram University	Aug-10
11	Lalchamliana	Political Sci	Mizoram University	Mar-10
12	Lalrinthara Pachuau	Physics	Mizoram University	Aug-10

13	Dr. R. Lalthangliana	Sociology	Calcutta University	Mar-10
14	H.C. Lalchhuanawma	Public Adm	Mizoram University	Mar-10
15	Dr S.Sarat Singh	Mathematics	NEHU, Shillong	Dec.,2010
16	Dr L.Robindro Singh	Physics	Mizoram University	Sept., 2010
17	Lalsangkimi Sailo	Philosophy	Mizoram University	Apr-10
18	Dr H.Lalthanzara	Zoology	Mizoram University	Oct-10
19	Dr K.Birla Singh	Zoology	Manipur University	Oct-10
20	H.L.Lawmzuala	Geography	Mizoram University	Mar-11
21	Dr R.Ramthara	Geography	Mizoram University	Mar-11
22	Dr Lalzama	Mizo	Mizoram University	Jan.,2011

#### **B.** Orientation Course

1	Ghanasyam Deka	Geography	Kumaun University	Jan-10
2	L. Thangmawia	Mathematics	Mizoram University	Jan-10
3	L.P. Lalduhawma	Mathematics	Mizoram University	Jan-10
4	J. Lalvohbika	Mathematics	Mizoram University	Jan-10
5	Rajesh Kumar	Mathematics	Banaras Hindu Univ	Mar-10
6	S. Sarat Singh	Mathematics	Mizoram University	Jan-10
7	L. Robindro Singh	Physics	Mizoram University	Jan-10
8	Lalrinthara Pachuau	Physics	Mizoram University	Jan-10
9	K.B. Singh	Zoology	Mizoram University	Jan-10
10	Dr Ch.Nalini Devi	Commerce	Manipur University	Jan.,2011

#### 18. Total number of seminars/workshops conducted: 2

- I. Career Awareness Seminar was organized by the Career and Counseling Cell for final year students on August 12, 2010.
- II. Seminar on the life and works of Kaphleia(1910 1940) was held at Pachhunga University College on 18th September 2010.

#### 19. Research projects a) Ongoing; b) Completed

#### A - Completed

Sl. No	Name of Principal Investigator	Торіс	Funding Agency	Sanctioned Amount	Major/ Minor
1	Dr. Tawnenga	Integrated farming system	DST,	Rs.16,15,750/-	Major
	Principal, PUC	development and resource	N.Delhi		
		management for shifting	4/1/2007		
		cultivators in Mizoram.			
2	Dr. S. Sarat Singh	Elastic properties and	UGC	Rs.1,50,000/-	Minor
	Dept. of Mathematics	wave propagation.	(NERO)		
			5/1/2009		

3	Dr. H. Lalthanzara	Studies on biodiversity of	UGC	Rs.90,000/-	Minor
	Dept. of Zoology	earthworms in Mizoram	(NERO)		
		(with special emphasis to	5/1/2008		
		shifting agricultural fields			
		in the hilly terrain).			

# **B** - Ongoing

4	Bikas Saha Dept. of	Mid-Late Jurassic	UGC	Rs.1,00,000/-	Minor
	Geology	carbonate-siliclastic	(NERO)		
		transition, Jaisalmer,	5/1/2008		
		Rajasthan: its implication.			
5	Dr. H.S. Thapa,	Study of bamboo	UGC	Rs.65,000/-	Minor
	Dept. of Botany	flowering rodent	(NERO)		
		outbreaks and its effects	5/1/2008		
		on crop production in a			
		few selected fields of			
		Mizoram.			
6	Y. Rangeela Devi,	Preparation,	UGC	Rs.1,00,000/-	Minor
	Dept. of Physics	characterization and	(NERO)		
		luminescence study on	5/1/2009		
		sulphate based bulk and			
		nano-crystalline material			
		doped with lanthanide			
		ions.			
7	Dr. K. Lalchhandama	An evaluation of the	UGC	Rs.1,05,000/-	Minor
	Dept. of Zoology	indigenous anthelmintic	(NERO)		
		phytomedicines used	Aug.,200		
		among the Mizo tribes of	9		
		India.			
8	Dr. K. Birla Singh,	Study of the long term	UGC	Rs.1,25,000/-	Minor
	Dept. of Zoology	excessive Zn	(NERO)		
		supplementation on	Aug.,200		
		oxidative stress in wistar	9 UGC		
		rats.	(NERO)		
9	Dr.Shashi Bhushan,	On some improved	Feb.,2010	Rs.1,25,000/-	Minor
	Dept. of Statistics	successive sampling			
		strategies.			
10	Dr.Rajesh Kumar,	A study on LP-Sasakian	UGC	Rs.90,000/-	Minor
	Dept. of Mathematics	Manifolds with a	(NERO)		
		coefficient a.	Feb.,2010		

11	Dr.L.Robindro Singh,	Preparation,	UGC	Rs.1,15,000/-	Minor
	Dept. of Physics	characterization and	(NERO),		
		luminescence study of II	Feb.,2010		
		<ul><li>VI com-pound</li></ul>			
		semiconductor			
		nanoparticles doped with			
		different dopents: Core-			
		shell effect.			

#### 20. Publications:

- 1. **Dr S.Sarat Singh**
- "Love wave in a layer medium bounded by irregular boundary surfaces," Journal of Vibration and Control, 17:777-788 (2010) Sage Publication
- "Response of shear wave from a corrugated interface between solid/ linear vis-coelastic halt,-spacis", *International Journal for Numerical* and Analytical methods in Geomechanics 35(5):529-543 (2010) Wiley Publication
- 2. Dr. L. Robindro Singh -
- "Critical view on energy transfer, site symmetry, improvement in luminescence of Eu3+,Du3+ doped YVo4 by core-shell formation": *Journal of Applied Physics* (American Institute of Physics, 20th May 2010)
- 3. **David Zothansanga**
- "Consumer Protection- with reference to Mizoram Book Consumer Awareness & Consumer Protection" in S. Pathi & Lalrintluanga. (eds.) Consumer Awareness and Consumer Protection, (Dominant Publishers & Distributors, New Delhi, 2011), (ISBN 978-81-908492-5-8).
- 4. **Dr K. Lalchhandama** -
  - "Anthelmintic resistance: the song remains the same" (2010) *Science Vision*.
  - "In vitro effects of albendazole on Raillietina echinobothrida, the cestode of chicken, Gallus domesticus" (2010) in *Pharmaceutical Biology*.
  - "Pharmacology of some Traditional Anthelminic plants: Biochemical and Microscopic Studies." (2010) in *Pharmacognosy*.
- 5. **Dr H.Lalthanzara**
- "Effect of fertilizer(NPK) on earthworm population in agroforestry system of Mizoram, India." (2010) in *Science Vision*.
- "Recent status of threatened birds of Mizoram." (2010) in *Science Vision*.
- 6. **Dr Lalramliana**
- "Occurrence of entomopathogenic nematodes in Meghalaya, NE India" (Science Vision 2010)
- "Pseudolaguvia virgulata, a new sisorid catfish from Mizoram North Eastern India" ( *Zootaxa* 2010)
- "Pseudolaguvia spicula, a new sisorid catfish from Bangladesh and northeastern India" (*Zootaxa* 2010)

- "First record of sisorid catfish Glyptothorax indicus Talwar, 1991 from Mizoram, India" (*Science Vision* 2010)
- "Chordodes mizoramensis a new species of horsehair worm from Mizoram, North-East India" (*Zookeys* 2011)
- 7. **Dr K.Birla Singh**
- "Effects of long term excessive Zm supplementation on Blood Lipid Profile and Tissue Minerals status in wistar" in Ref. (2010)
- 8. **Dr Ch, Nalini Devi**
- Commerce Education in North East India. (Relevance of the system Approach to commerce education in Manipur (A mittal Publication 2010)
- 9. **Dr J.V.Hluna**
- "Zakapa (1839-1914)" in *Mizo Historical Journal Volume* XI, ISSN, 0976-0202 pg 19-33, (Mizo History Association 2010). ISBN: 81-85408-00-54.
- "The Most Tragic Day in Mizo History (2010) in North East Umbrella : DBCIC Sacred Heart Theological College, Shillong.
- 10. **Rohmingmawii**
- "Reinforcing child's Rights in Mizoram in Human security in N.E. India, 2010. (DVS Publishers, Gauhati, 2010) in K.C. Lalmalsawmzauva & Lalmalsawma Khiangte (Eds), Human Security in North East India: Problems, Responses and Strategies, ISBN 9788186307373, Guwahati, DVS Publishers, (2010)
- "Bengkhuaia' in *Historical Journal Mizoram*, Vol.XI (Mizo History Association 2010)
- 11. **Paul Lalremruata**
- "Fahrin Manhla Kaphleia Chhakchhuak" (2010) in *Inte Thawveng*, Kaphleia Memorial Committee: Aizawl, 2010
- "Kaphleia essay leh a hlate zirzauna" in *Zopui*. Govt. Hrangbana College: Aizawl, 2010.
- 12. **Dr Shashi Bhushan**
- "On classes of Unbiased Sampling Strategies" (2010)
- "A class of Regression Type Estimators Using Mean and variance of Auxiliary Variable" (2011, March)
- "Some Generalized classes of double sampling Regression Type Estimators Using Auxiliary Information" (2011, March)
- 13. **Dr Raghvendu Pathak** -
- "Computation of Acoustic & Thermodynamic properties of amorphous arsenic sulphide." in Proceedings of DAE-BRNS, 3rd International Symposium on Material Chemistry, 7th 11th Dec. 2010, BARC: Mumbai.
- "Computation of Structural & Thermodynamic properties of Liquid Metals using square-well potential." in *National Seminar cum Training Programme on Green and Environmental Chemistry Abstracts Book*, Dept. of Chemistry, MZU, March 2011.
- 15. **Dr Anupam Kumar**
- "On the relationship Between Closed and Open Birth interval Distributions." (2010) in *Journal of Emperical Research in Social Science*, Vol. 5. Nos. 1-2, pp. 42-45, 2010.
- 16. **Dr Rajesh Kumar**
- "Hypersurfaces of almost product manifolds" (2010) in *Journal of Progressive Science* ISSN: 0976-4933

#### 21. Any other relevant information

- 1. The NSS Units of P.U. College in collaboration with the WIPRO Company, Kolkata organized 'State Level Campus Placement' at College Campus on 1st April 2010. About 150 students from different Colleges of Mizoram participated in the Programme. Out of 150 students, 10 students were selected for WIPRO Company staff.
- 2. The NSS Units of P.U.College in collaboration with Zoology Deptt. of the College organized 'Campaign on Environment Protection' at Murlen National Park under the leadership of Dr.Lalramliana, P.O. NSS. Naming and identification of unknown trees programme was held in the P.U. College on 20th Jan., 2011.
- 3. 'International Day Against Drug Abuse & Illicit Trafficking' was observed in the College on 26.6.2010. The Resource Person Dr,Z.R.Thiamsanga delivered lectures on the above theme.
- 4. The NSS Units of P.U. College observed 'Green Mizoram Day' on 16.6.2010 by planting about 200 saplings near A.A.Ground which was organized by Govt. of Mizoram. The College NSS Units also observed 'Green PUC Day' on 18.6.2010 for plantation work.
- 5. 'Voluntary Blood Donation Day Cum Donation Motivation Campaign' was organized for observation of the P.U.College Foundation Day on 13.8.2010 at the College. The Programme was attended by the Medical Team of Aizawl Civil Hospital and Durtlang Hospital. 303 Units of Blood was donated by the Students, Teachers & Staff.
- 6. Two students NSS Volunteers from P.U. College were sent to participate Mega Camp at New Delhi during 19th 20th Sept.,2010.

1. Name of the Department : Administration - I

Deputy Registrar : Ms. Lalthanchami Sailo

#### 2. Brief Introduction:

Administration-I deals with establishment of service for Group 'A' Officers (Teaching Staff and Non-Teaching Staff) of Mizoram University. Recruitment Cell which initiates direct recruitment of all levels of Teaching and Non-Teaching Staff is undertaken by the Branch. It also administers the Equal Opportunity Cell which undertakes the task of supervising and overseeing the effective implementation of policies and programmes for SC/ST/OBC and monitoring the progress of the SC/ST/OBC, Women, Minority, Persons with Disabilities (PWD).

#### 3. Existing position of Teaching and Group 'A' (Non-Teaching)

Name of Post	<b>Sanctioned Strength</b>	<b>Existing Strength</b>
Professor	43	20
Associate Professor	67	42
Assistant Professor – MZU	124	81
Assistant Professor – PUC	104	84
Group 'A' (Non-Teaching) – MZU	38	15
Group 'A' (Non-Teaching) – PUC	2	2
Total	378	244

#### 4. List of Teachers joining the University

S/N	Name	Post	Department	<b>Joining Date</b>
1	Dr. S. K. Sharma	Professor	Hindi	02.08.2010
2	Dr. Sanjay Kumar	Asso. Professor	Hindi	11.10.2010
3	Dr. N. Rokendro Singh	Asso. Professor	Commerce	16.07.2010
4	Mr. Lourembam L.K. Singh	Asso. Professor	ECE	23.09.2010
5	Mr. Akhandanand Shukla	Asst. Professor	Lib & Info Sc	22.07.2010
6	Dr. Manoj K. Verma	Asst. Professor	Lib & Info Sc	28.07.2010
7	Mr. Laldinliana	Asst. Professor	Commerce	20.07.2010
8	Ms. Lalropuii	Asst. Professor	Management	16.07.2010
9	Mr. M.H. Vanlalnunsanga	Asst. Professor	Information Tech	20.07.2010
10	Mr. R. Lalchhanhima	Asst. Professor	Information Tech	20.07.2010
11	Mr. Amish Verma	Asst. Professor	Hindi	19.07.2010
12	Ms. Priti Rai	Asst. Professor	Hindi	29.09.2010
13	Ms. Sushma Kumari	Asst. Professor	Hindi	19.07.2010
14	Ms. Irene Lalruatkimi	Asst. Professor	Mass Comm	16.07.2010
15	Dr. V. Ratnamala	Asst. Professor	Mass Comm	26.07.2010
16	Ms. Indira Devi Nongmaithem	Asst. Professor	Mass Comm	02.08.2010

17	Ms. Lalremruati Khiangte	Asst. Professor	Mass Comm	25.08.2010
18	Ms. Rebecca Angom	Asst. Professor	English (PUC)	19.07.2010
19	Ms. Jamie Zodinsangi Hrahsel	Asst. Professor	English (PUC)	19.08.2010
20	Ms. Lalthanzuali Hauhnar	Asst. Professor	Commerce (PUC)	16.07.2010

# 5. List of Teachers released due to superannuation

S/N	Name	Post	Department	Release Date
1	Mr. P. Gohain	Asst. Professor	Economics (PUC)	30.09.2010
2	Prof. Tlanglawma	Professor	Economics	31.10.2010

# 6. List of Teachers released other than due to superannuation

S/N	Name	Post	Department	Release Date
1	Dr. N. Rokendro Singh	Asst. Professor	Commerce	Appointed as Asso. Professor wef 16.07.2010
2	Dr. P. Mahapatra	Asso. Professor	Political Sc	Release wef 07.09.2010 and retains 1 (one) year lien
3	Dr. A.K. Srivastava	Asst. Professor	I Rotany	Release wef 11.03.2011 and retains 1 (one) year lien

# 7. List of Group 'A' (Non-Teaching) Staff released other than due to superannuation

S/N	Name	Designation	Release Date
1	Mr. Albert N. Khizho	Asst. Registrar	Release wef 26.05.2010 since appointed as Internal Audit Officer in Nagaland University
2	Mr. David K. Zote	Asst. Registrar	Release wef 07.07.2010 since appointed as Deputy Registrar in Manipur University
3	Prof. A.N. Rai	Vice-Chancellor	Release wef 08.10.2010 since appointed as Vice-Chancellor in NEHU
4	Mr. Benjamina, IDAS	Registrar	Release wef 31.03.2011 due to expiration of deputation period

1. Name of Department : Administration – II

2. Brief background of the Deptt. : Established in 15.1.2002

3. Activities of the Deptt. : (1) Recruitment of Group B & C

(2) All Establishment matter of Group B & C

(3) Conducted 1 week Training year 2010-11

Course for LDCs promotees.

(4) Deputed two (2) Section Officers to attend

Training Course of Admn. Vigilance – I at ISTM,

New Delhi during 6 – 10.12.2011.

4. Staff position : 1 – Deputy Registrar

1 – Assistant Registrar

1 – Section Officer

1 – Assistant

1 – Personal Assistant

1 – Stenographer

1 – UDC

3 - LDC

1 – Gestetner Operator

2 – Chowkidar

4 - Peon

Name of the Department : Finance

Address : Aizawl

Post Box : 190

Phone : 0389 2330649

#### 1. Brief Introduction

Finance Department was constituted since the inception of this University. It is headed by the Acting Finance Officer as the post of Finance Officer is still vacant. The Finance Officer is responsible for the general supervision of funds of the University, and to tender advice to the Vice-Chancellor regarding the financial policy of the University. The Department is responsible for holding and managing the property and investment of University and to ensure that the limits fixed by the Finance Committee for recurring and non-recurring expenditure for a year are not exceeded and that all the moneys are expended on the purpose for which they are granted or allotted. The introduction of computerized accounting system started from 2006 has not only reduced paper works but also minimized the number of staff manning the department. The University has also switched over to Accrual System of Accounting from the Cash Basis of Accounting since financial year 2008-2009. The Accounts of the University are annually audited by the Accountant General, Aizawl, Mizoram on behalf of Comptroller & Accountant General of India.

#### 2. Name of Head of the Department: Finance Officer

#### 3. Activities of the Department :

The Finance Department under the Finance Officer performs the following activities:

- (a) Preparation of Annual Accounts and Budget of the University and their presentation to the Executive Council and Finance Committee.
- (b) Keeping a constant watch on the state of cash and bank balances and on the state of investments.
- (c) watching the progress of the collection of revenue and advising on the methods of collection employed;
- (d) ensuring that the registers of buildings, land, furniture and equipments are maintained up to date and that keeping record, of equipment and other consumable materials in all Offices, Special Centre, Specialized Laboratories, and Constituent College and Institutions maintained by the University.

#### 4. Progress made during the period

- (a) Annual Accounts for the year 2010-11 had been completed and submitted to the 14<sup>th</sup> Finance Committee.
- (b) Workshop on "Preparation of Annual Accounts for Central Universities" was organized during 01.02.2010 to 04.12.2010 at the Conference Hall, MZU Guest House.

#### 5. Staff Position

1.	Finance Officer	:	01
2.	Assistant Registrar	:	01
3.	Section Officer	:	03
4.	Assistant	:	02
5.	P.A.	:	01

UDC 6. 03 Data Entry Operator : 7. 01 8. LDC 07 Field Assistant : 9. 01 10. Peon 06 **Total 26** 

7.

8.

**TOTAL** 

**Grand Total** 

# 6. Receipts and Payments of Fund during the period 2010-11

Rec	eipts – Plan			
(a)	<ul> <li>Opening Balance as on 01.04.2011</li> <li>i) General Development Grant</li> <li>ii) Merged Schemes</li> <li>iii) Fellowship to Non-NET</li> <li>iv) Grant for Academic Staff College</li> </ul>	: - - -	Rs. Rs. Rs.	
( <b>b</b> ) i) ii) iii)	Received during the year 2010-11 General Development Grant Merged Schemes Grant for Academic Staff College Total	: - -	Rs. Rs. Rs.	3,400.00 lacs 100.00 lacs 45.00 lacs <b>6335.55 lacs</b>
(a) (b) (c)	eipts – Non Plan Opening Balance as on 01.04.2011 Grant received during 2010-11 Internal Receipts Total	- - -	Rs. Rs. Rs.	
	Grand Total	-		10,109.07 lacs
Exp (a) (b) (c) (d)	enditure – Plan XI General Development Grant Merged Scheme Fellowship to Non-NET Grant for Academic Staff College Total	- - - -	Rs. Rs. Rs.	
Exp (a) (b) (c) (d)	enditure- Non Plan Salaries and Allowances Personal Claims & Allowances Pension & Retirement benefit Non-Salary	- - -	Rs. Rs. Rs.	128.26 lacs

Rs. 3,715.11 lacsRs. 8,126.09 lacs

Name of the department : Examinations

Aizawl Post Box : 190

Pin : 796004

Phone : 0389-2330665 / 2330646 / 2330662

#### 1. Brief Introduction and activities of the Department

The Examinations Department is entrusted with the preparation, conduct and declaration of results of the Under Graduate examinations in Arts, Science, Commerce and Home Science of the 22 (twenty two) affiliated College and 1 (one) Constituent College as well as the Post Graduate examination Computer Applications of 25 (twenty five) Department of the University. It has also conducted examination for vocational Courses like Bachelor of Education (B. Ed), Bachelor of Law (L. L. B), Bachelor of Science (Nursing), Bachelor of Computer Applications (B. C. A.), Bachelor of Pharmacy (B. Pham), Bachelor of Science in Medical Laboratory (M. L. T.), Bachelor of Technology in Information Technology and Electronic & Communication Engineering. During the reporting period, the Examination Department declared 9 (nine) results of the Research Scholars for award of the Ph. D. Degree and 12 (twelve) results for award of M. Phil. Degree.

#### 2. Name of Controller of Examinations : Prof. Lianzela (in-charge)

#### 3. Staff Position (Designation -wise)

Sl.		No	o. of in	cumbe	ent	Out of total Teaching / Non-Teaching							
No.	Designation	Male		Female		S. C.		S. C.		S.	C.	S. C.	
110.		Reg.	Con.	Reg.	Con.	Reg.	Con.	Reg.	Con.	Reg.	Con.	Reg.	Con.
1	C. O. E	1	X	X	X	X	X	1	X	X	X	X	X
2	Asst. Registrar	2	X	X	X	X	X	2	X	X	X	X	X
3	Section Officer	2	X	1	X	X	X	3	X	X	X	X	X
4	Assistant	X	X	1	X	X	X	1	X	X	X	X	X
5	U. D. C.	1	X	2	X	X	X	3	X	X	X	X	X
6	P. A. to COE	X	X	1	X	X	X	1	X	X	X	X	X
7	L. D. C.	4	2	1	X	X	X	6	1	X	X	X	X
8	Driver	1	X	X	X	X	X	1	X	X	X	X	X
9	Peon	4	X	X	X	X	X	4	X	X	X	X	X
	Total	15	2	6	X	X	X	22	1	X	X	X	X

#### 4. P.G. Results declared during April 2010 - March 2011

Sl.	Danautmant	Appeared		I Div.	II	Simple	Total	Pass %			
No.	Department	Male	Female	I DIV.	Div.	Pass	Pass	Pass %			
Ι	School of Education & Humanities										
	Education	2	17	9	6	1	16	84.21			
	English	2	13	-	12	3	15	100			
	Mizo	7	7	-	14	-	14	100			
	Total	11	37	9	32	4	45	93.75			

Mizoram University Annual Report 2010-2011

II	School of Earth So	ciences an	d Natural	Resou	rce Ma	nageme	nt	
	Forestry	-	4	4	-	-	4	100
	Envl. Science	5	5	9	1	-	10	100
	Geology	5	-	5	-	-	5	100
	Geography	13	3	2	14	-	16	100
	HAMP	3	1	4	-	4	4	100
	Total	26	13	24	15	4	39	100
III	School of Social S	ciences	•	•				
	Political Science	16	5	1	20	-	21	100
	History & Ethno.	15	12	-	18	5	23	85.19
	Social Work	6	12	12	1	-	13	72.22
	Psychology	2	10	4	6	-	10	83.33
	Pub. Admn.	8	11	1	16	2	19	100
	Total	47	50	18	61	7	86	88.66
IV	School of Econom	ics, Mana	gement &	Inforn	nation	Sciences		
	Economics	21	12	1	21	3	25	75.76
	Commerce	12	7	16	1	-	17	89.47
	Lib. & Info. Sc.	8	5	1	7	-	8	61.54
	Management	8	10	16	2	-	18	
	Total	49	34	34	31	3	68	81.93
V	School of Physical	Sciences						
	Physics	10	-	10	-	-	10	100
	Chemistry	5	2	2	2	-	4	57.14
	Mathematics	2	2	3	-	-	3	75
	Total	21	5	15	2	-	17	65.38
VI	School of Life Scie	ences						
	Botany	3	4	7	-	-	7	100
	Zoology	3	4	1	6	-	7	100
	Bio- Technology	3	7	8	2	-	10	100
	Total	9	15	16	8	-	21	100
VII	Bachelor of Law (	LLB)						
		5	10	3	11	-	14	93.33
VIII	Bachelor of Educa	ation (B. E	$\overline{\mathbf{D}}$					
		73	75	37	82	5	124	83.78
		-	•			=	-	-

# UNDER GRADUATE RESULT DECLARED DURING 2009-2010

Category	No. of Students appeared	I Div.	II Div.	Simple Pass	Total Pass	Pass %
B. A (Hons)	631	15	354	118	487	77.17
B. A (Gen)	702	-	273	330	603	85.89
B. Sc (Hons)	105	40	36	2	78	74.28
B. Sc (Gen)	2	-	2	-	2	100
B. Sc (H.Sc) (Hons)	20	2	15	1	18	90
B. Sc (H.Sc) (Gen)	4	-	2	1	3	75
B. Com (Hons)	41	9	30	1	40	97.56
B. Com (Gen)	54	-	33	8	41	75.92
B. Sc (Nursing)	68	66 (dis-2)	-	-	68	100
BCA	67	49 (dis-8)	2	-	59	88.05
MLT	5	-	5	-	5	100
Total	1699	181	752	461	1404	82.64

Name of the Department : Central Library

**Post Box** : 109

Pin : 796009

Phone : 0389-2330677 (EPABX) / 2330640 / 2331548

#### 1. Name of Officer-in-Charge/Head of the Department: Dr. Lalremsiami

#### 2. Brief Introduction and activities of the Department

Central library, Mizoram University has been witnessing noteworthy development in various spheres during the last few years. Growth may be seen in its holdings, users and application of technology. The collection by March, 2011 included 78,311 number of books, 272 Thesis / Dissertations and .8,026 number of Bound Volumes of Journals.

The Library at present subscribes to 247 Journals, 32 General periodicals and 19 dailies (English: 9, Mizo: 10). The total Library membership is 1,617 i.e. 1,058 UG and PG Students, 39 M.Phil, 273 Ph.D scholars, 152 Teachers, 3 Guest Lecturer, 2 Departmental Libraries and 90 Non-teaching staff. During this year, 29,091 books were borrowed by the users and had 10,890 visitors.

The entire library holdings have been available in machine readable catalogue since 2008; and the computerized bibliographic information of the library holdings have also been available for users' searching throughout the campus Network (intranet) using web OPAC. Automated circulation system using barcode technology has been used since 1st Dec. 2008 which provides easy and prompt service. Library has been providing *lending* and *reprographic services*, *Orientation Progammes* for newly admitted students of various Academic Departments.

Digitization of Mizoram University's own documents and publications for setting up of an 'Institutional Repository' is an ongoing process. The repository will collect and provide free online access to all types of institutional research outputs initially within the campus network (Intranet)

Besides, library is currently working on implementation of advanced technology in the field of identification, security, tracking and automated handling of Library materials using Electro-magnetic and Radio Frequency Identification (RFID) Library management system in order to improve the efficiency of Library operations. The implementation work had been started from end of February, 2011 and is expected to be completed within a few months.

Library also initiated the process of implementing CD/DVD mirror server to store the contents of CDs and DVDs and provide accessibility of the digital data archive throughout the campus network.

#### 3. Staff Position (Designation wise)

GI		No	of in	cumb	ent	Ou	Out of total Teaching / Non-Teaching						
SI.	Designation	Male		Female		SC		ST		Genl.		OBC	
No		Reg	Con	Reg	Con	Reg	Con	Reg	Con	Reg	Con	Reg	Con
1	Asst. Librarian			2				2					
2	Infor. Scientist	1						1					
3	Prof. Assistant	2		2				4					
4	Semi-Prof.Assistant		1						1				
5	Jr. Library Assistant	2		2				4					
6	LDC			2				2					
7	Library Attendant	1	1	1	2			2	3				
8	Gate Keeper	2						2					
	TOTAL	8	2	9	2			17	4				

# 4. Subject-wise Collection (w.e.f. 01.04.2010 – 31.04.2011)

Sl. No	Department	No.of Books
1	Education	520
2	English	131
3	Mizo	643
4	Political Science	307
5	Psychology	68
6	History	122
7	Social Work	80
8	Public Administration	233
9	Commerce	457
10	Economics	64
11	Library Science	349
12	Management	435
13	Forestry	160
14	Geography	268
15	Environmental Science	52
16	Geology	91
17	Horticulture	309
18	Physics	193
19	Chemistry	101
20	Zoology	136
21	Botany	156
22	Elec.Engg	639
23	Inf. Technology	581
24	Mathematics & Computer Science	290
25	Biotechnology	118
26	Reference	586
27	EE & RD	33
28	Others (Gift)	29
_	TOTAL	7,178

# 5. Infrastructure Development

- 1) Vertical expansion of Phase I had been occupied since August 2010
- 2) Horizontal expansion is in the final stage of construction.

## 6. Any other information

1,239 bound volumes of Journals have been added during this year.

Name of the Department : Health Centre

#### 1. Brief Introduction and activities of the Dept.

The Health Centre under Mizoram University is located at Tanhril campus with three Medical Officers. One of the Medical Officer from Tanhril Campus also makes regular visits (twice a week) to Pachhunga University College. The Centre provides basic facility for curative and preventive measures plus plays an important part in educating and monitoring the health status of the students, staff and their dependants. A full fledged Laboratory for blood; urine and stool examination is not yet in existence but certain investigative procedure like examination of Blood Sugar, Malarial Parasites etc are available. We are hoping for a proper functioning laboratory so as to provide better health facilities in the near future.

#### 2. Names of Medical Officers

Dr. Pauline Lallianzuali Vanchhawng

Dr. RK Vanlalhmangaihi (Contract)

Dr. Benjamin Lalrammuana (Contract)

#### 3. Name of staff (Designation wise)

S1		No	. of Ir	cumb	ent	O	ut of 1	total T	Teach	ing/N	on -T	eachi'	ng
No	Designation	Male		Fen	Female		SC		ST		Genl.		BC
110		Reg	Con	Reg	Con	Reg	Con	Reg	Con	Reg	Con	Reg	Con
1	Medical Officer		1	1	1			1	2				
2	Staff Nurse			3				3					
3	Tech. Asst. (Nursing)			1				1					
4	Pharmacist	1		1				2					
5	Dresser	1						1					
6	Laboratory Technician	1						1					
7	UDC	1						1					
8	Driver	1						1					
9	Peon	1						1					
	Total	6		6	1			12	2				

#### 4. Consultation hours

Monday to Friday - 9 am to 5 pm at Health Centre, Tanhril Campus

Tuesday & Friday - 2 pm to 5 pm at Pachhunga University College

#### 5. No. of Patients 2010 - 2011

Tanhril Health Centre

Staff & Dependants + Students - 4332

No. of Injections given - 120

No. of Investigations - 390

No. of Dressings - 200

Pachhunga University College - 125

#### 6. Dispensing of Medicines as prescribed by the Medical Officers to

- (1) Students of Mizoram University
- (2) Staff (regular) and their dependants
- (3) Contract staff only

#### 7. Number of supply order during 1.4.2010 - 31.3.2011

(1) 18<sup>th</sup> June, 2010 - Rs. 6,46,179.56 (2) 18<sup>th</sup> Nov, 2010 - Rs. 3,28,042.83

#### 8. Medical duty provided at the Health Centre during 1.4.2010 - 31.3.2011

- (a) Consultation and Treatment of patients.
- (b) Dressing, injections, stitching of skin and stitch removal, and minor operations, namely abscess drainage, chalazion removal, syringing etc. whenever required.
- (c) Examination of Blood Sugar, Blood MP, Typhoid Test, Pregnancy Test etc.

#### 9. Any other activities, if any: Medical duty provided during

- (a) Inter College sports
- (b) Varsity Week
- (c) Emergency home visits during and after office hours whenever deemed required for the staff and hostellers.

#### Name of Department : Sports Department

Mizoram University Sports Department is headed by Assistant Director of Sports with three regular Coaches in Hockey, Football & Volleyball, one Section Officer to assist him, one UDC and one Peon. Sports Department carried out the Sports programmes both within and outside the State. The Department plays an important role in taking initiative for the development of sports activities within the State and participation outside the State in AIU tournaments.

#### **Inside Activities**

#### 1. 9th Mizoram University Sports Meet, 2010

Sports Department organised the  $9^{th}$  Mizoram University Sports Meet at Aizawl during 11th - 15th October, 2010 in the following 6 (six) different disciplines:

- 1. Football (M) 4. Table Tennis (M & W)
- 2. Volleyball (M & W) 5. Basketball (M)
- 3. Badminton (M & W) 6. Chess (Open)

His Excellency Lt. Gen. (Rtd), M.M. Lakhera PVSM, AVSM, VSM, Governor of Mizoram kindly graced the Opening Ceremony as the Chief Guest on 11-10-2010 at MZU Mini Sports Complex at PUC Campus.

Altogether, there were 1,170 participants from 20 (twenty) institutions, that is, 9 (nine) outstation affiliated Colleges, 10 Colleges from Aizawl city plus MZUSU. The over-all Championship was won by Govt. Hrangbana College, Aizawl. The top 3 Colleges of the Sports Meet are:-

		Gold	Silver	<b>Bronze</b>
1.	Govt. Hrangbana College	5	2	2
2.	Govt. Aizawl College	2	4	2
3.	Pachhunga Univ. College	1	-	2

Prof. Tlanglawma, acting Vice-Chancellor had kindly graced the Closing Ceremony as the Chief Guest on 15-10-2009 at MZU Mini Sports Complex at Pachhunga University College Campus at 1:00 PM. Dr. Tawnenga, Executive Member of MZU Sports Board wound up the Closing Ceremony with a vote of thanks.

#### 2. Central Govt. Employees Inter-Department Annual Sports Meet, 2011

Central Govt. Employees Welfare Coordination Committee (CGEWCC) organises Inter-Department Annual Sports Meet every year. This annual sports is one of our regular sports programmes.

There are at present 30 (thirty) different Central Government Departments in Aizawl. Mizoram University participated in the annual sports which was held during March 14 - 18, 2011 in 5 (five) different disciplines. MZU won Runners up position in the Overall medal tally.

#### **Outside Activities**

Keeping in mind the ceiling of fund allocation for Sports activities for the current academic session, careful selection of potential players in various disciplines was done. Mizoram University participated outside the State in the following disciplines:-

#### 1. East Zone Inter-University Football (M) Tournament

MZU participated in the East Zone Inter-University **Football** (M) Tournament which was organised by Birla Institute of Technology, Mesra, Ranchi (Jharkhand) during 25th - 30th September, 2010. Our

team won Runners-up place thus qualified for All India tournament and their performance / match record was as shown below:-

Quarter Finals : MZU beat Rabindra Bharti Univ. 2 - 2 (4 - 2)

Group League Matches :

Final (First Leg) : MZU drew Calcutta Univ. 3 - 3
Final (Second Leg) : MZU beat Kalyani Univ. 5 - 1
Final (Third Leg) : MZU beat Burdwan Univ. 3 - 0

#### 2. All India Inter-University Football (M) Tournament

On being through in East Zone competition, MZU represented the East Zone for the second time in the All India Inter-University **Football** (M) Tournament held at Jabalpur during 15th - 19th November, 2010 organised by Jabalpur University (M.P). This time our team lost their match in the Quarter Finals with a match record as shown below:-

Group League Matches : MZU beat Mumbai Univ. 1 - 0

MZU beat Anna. Tech. Univ. 3 - 1 MZU lost Punjab Univ. 1 - 3

Quarter Finals Match : MZU lost to Goa Univ. 2 - 3

#### 3. East Zone Inter-University VOLLEYBALL(W)

For the first time, MZU participated in the North-East Zone Inter-University Volleyball (W) tournament held at Rudrapur, Nainital (Uttarakhand) during 26th - 30th October, 2010 organised by Kumoun University. Our team lost their matches in the quarter finals.

#### 4. All India Inter-University Boxing (M) Tournament

MZU also sent its Boxing (Men's) team comprising of five boxers in the All India Inter-University Boxing (M) tournament held at Mohanlal Sukhadia University, Udaipur, Rajasthan from 9th to 16th January, 2011. Inspite of limited time for training, our boxers performed very well.

Mizoram University Sports Department has put concerted effort for the success of its sports programmes. The Department took initiative in organizing, supervising and monitoring sports events for the development of mind and body in the ambit of the University. Creation / Sanction of more posts for qualified Coaches is felt as a dire necessity for systematical programming and greater achievements. If allocation of fund for Sports activities is enhanced it is believed that the University would certainly exert higher and better outputs.

#### Department : Engineering Cell

#### The Engineering Cell Comprises of

- Assistant Engineer 2nos (Civil and Elect)
- Junior Engineer 2nos both civil
- Electrician -2 Nos
- Plumber 2Nos
- Carpenter -1 Nos

#### A. Completed Works during 2010 to 2011

- i. C/o Academic Staff College Guest House
- ii. C/o Vice Chancellor,Registrar,Finance Officer,Controller of Examination and Librarian Quaeters.
- iii. C/o Residential Quarters ( Prof- 8 Units, Lecturer -12 Units. Non -Teaching -Type -IV 4 Units, Type -III -4 Units.
- iv. C/o Helipad- 2 Nos
- v. C/o Specialized Administrative and Examination Building (ADM Phase-II)
- vi. Extension of 11 KV Line upto Sports Complex
- vii. C/o Hostel 100 Seaters -2Nos

#### B. Works in Progress during period under Report

- i. C/o Teachers Quarters (50 Units)
- ii. C/o Management Buildings
- iii. C/o 2 Nos of 100 Seaters Hostel (2 Nos for Boys)
- iv. C/o School of Humanities and Education Building
- v. C/o School of Economic Management and Information Sciences Building
- vi. C/o School of Life Sciences Building
- vii. C/o School of Physical Sciences Building
- viii. C/o School of Engineering and Technology Building
- ix. C/o 100 Seaters Hostel 2 Nos for Engineering & Technology Building
- x. C/o PUC Library Building at PUC Campus Aizawl.
- xi. C/o Sports Complex at Campus.
- xii. C/o Phase -II Road
- xiii. C/o Central Library Phase-II Building
- xiv. Water Supply and Harvesting System (12 Nos of RCC Reservoir)
- xv. Liquid Waste treatment and Disposal System
- xvi. Installation of Automatic Voltage Regulator

#### C. Proposed Works to be taken up

- i. C/o Auditorium 1000 Capacity.
- ii. C/o Physical Science Building at PUC
- iii. C/o Seminar hall cum Lecture room
- iv. C/o Engineering Cell Building
- v. C/o Staff Quarter 4-Units
- vi. C/o Teachers Quarter to School of Earth Science & NRM approach Road.
- vii. C/o Administrative Building Extension.
- viii. C/o Health Centre Building
- ix. 2.0 Mega Watt Solar Power plant.
- x. Water Supply Scheme Phase-II

Name of the Department : Computer Centre

Phone : 0389-2330109

Mail : sysadmin@mzu.edu.in

#### **Staff Position**

1) Shri C.Lalnuntluanga, System Administrator

- 2) Shri Lalmalsawma, Technical Assistant
- 3) Shri Malsawmkima, Peon

Computer Centre provides computing facilities to students, teaching and Non-teaching staff of the University as well as imparting technical knowledge to students and staff alike. There are at present, as many as 25 high end Computers available for the users. Leased Line Internet connection with 1Gbps bandwidth under NME-ICT scheme is used for providing Internet Services within the Campus.

The Centre is monitoring University Website(www.mzu.edu.in) and EDUSAT programme. Daily live video broadcasts of EDUSAT programe are recorded and put on Intranet server for easy downloads of the students and teachers. A number of free video lectures from NPTEL, MITOCW, etc. are also made available on the Intranet site. The centre provides technical assistance to Examination Department in processing university exam results. It had help various academic departments in setting up of Computer Laboratories.

The Computer Centre is Data Centre for Campus Networking and has covered all existing Academic and Administrative buildings. The Campus Network runs on a robust optical fibre backbone with a number of Cisco IP Phones. The Internet connection is shared over the campus LAN. As many as six high-configuration Windows and Linux servers are running presently.

The Centre had developed Intranet applications such as, Intranet Mail, Intranet Website, etc.LAN messenger software was installed in all computers and it is being extensively utilized by all employees for quick communications such as sharing of files, data and voice chat, etc. The Centre also solves a number of computer software & hardware problems daily.

The Centre has licensed copies of software such as Oracle 10g, SPSS 16.0, Bitdefender Antivirus, Cyberroam UTM along with a number of Microsoft products which are covered under Campus Licensing Agreement.

#### **EQUAL OPPORTUNITY CELL**

- Mr.Benjamina, IDAS ... Chief Liaison Officer (inclusive PWD & OBC)
   Registrar,
   Mizoram University
- 2. Ms. Lalthanchami Sailo ... Liaison Officer (inclusive PWD & OBC)

  Deputy Registrar (Adm-I),

  Mizoram University

The Equal Opportunity Cell (EOC) is established by renaming the existing SC/ST Cell. The Cell supervises and oversees the effective implementation of policies and programmes for the disadvantaged groups of SCs/STs/OBCs (Non-Creamy Layer)/Persons with Disabilities. The Cell also looks after the welfare of Minority/Women. The Cell undertakes measures to ensure due share of utilization by the disadvantaged groups in admissions, recruitments (teaching and non-teaching posts). To improve their performance and provide guidance and counseling with respect to academic, financial, social and other matters. The Cell also ensures representation of SC/ST in various Selection Committees/Boards of the University.

The EOC is manned by a Liaison Officer supported by 1(one) Research-cum-Statistical Officer, 1(one) Section Officer, 1(one) Stenographer and 1(one) Peon. The entire operation is headed by the Chief-Liaison Officer cum Registrar of Mizoram University.

#### **Functions of the Cell**

- 1. Preparation and maintenance of reservation roster of all teaching and non-teaching staff as per Govt. of India/UGC guidelines.
- 2. Annual Inspection of reservation roster by the Liaison Officer; and reporting cases of negligence or lapse in following reservation policy to MHRD.
- 3. Maintaining grievances register for the backward classes/minority/women, etc.
- 4. Publication of progress achieved by the Cell in the Annual Report of the University.
- 5. Collection of statistical data in respect of SC/ST/OBC/PWD/Minority etc., from all departments of the University including hostels maintained by the University as well as affiliated colleges.
- 6. Furnishing of reports and returns on periodical schedules and information sought for from UGC/MHRD etc.
- 7. Circulation of decisions of the Govt. of India/UGC/MHRD etc. on reservation matters/welfare of backward classes/minority/women to various departments of the University and affiliated colleges.
- 8. Advertisements for all teaching and non-teaching positions were done through the Cell for necessary slotting of reservation quota of SC/ST/OBC/PWD.
- 9. Monitoring the progress of Special Recruitment Drive in respect of SC/ST/OBC/PWD.
- 10. Running specific schemes of the Cell which are as:-
- A. Coaching Schemes for SCs/STs/OBCs (Non-Creamy Layer)/Minorities
- a) Remedial Coaching
- b) Coaching for entry into service
- c) Coaching for NET/SET for lectureship

# B. Scheme of Career and Counseling

# **Percentage of Reservation followed**

		Direct R	e cruitme	nt		Promotion				
Group / Post		SC	ST	овс	PW D		SC	ST	PWD	
Professor	Central	15%	7.50%	-	3%	-	-	-	-	
Associate Professor	Central	15%	7.50%	-	3%	-	-	-	-	
Assistant Professor	Central	15%	7.50%	27%	3%	-	-	-	1	
Group 'A' (Non-Teaching)	Central	15%	7.50%	27%	3%	Central	15%	7.50%	-	
Group 'B'	Central	15%	7.50%	27%	3%	Central	15%	7.50%	-	
Group 'C'	State	0.00%	45%	5%	3%	Central	15%	7.50%	3%	

# Recruitment Position of SC/ST/OBC/PWD during 2010 - 2011

Group	SC	ST	OBC	PWD
Group 'A' (Teaching)	3	1	2	-
Group 'A'*	1	-	1	-
Group 'B'	-	2	-	
Group 'C'	NA	13	-	1 (VH)
Total	3	16	2	1

<sup>\*</sup> Group 'A' (Non-Teaching) recruitment not held.

Name of the Cell : Internal Quality Assurance Cell (IQAC)

:

1. Name of the Director : Margaret Ch. Zama

2. Telefax : 0389-2331593

3. Staff position

- a) J. C. Vanlalhruaizela, LDC (MR)
- b) Zarzobiki Rengsi, LDC (MR)
- c) C. Lalrokima, Peon

#### 4. Introduction

In pursuance of the directives of the University Grants Commission, New Delhi, vide Letter F.No.20-1/2009 (IUC) Dated 23rd July 2009, the Vice Chancellor of Mizoram University, Aizawl, constituted the Internal Quality Assurance Cell (IQAC) of Mizoram University under his Chairmanship, through a Notification dated 12th October 2009 appointing 12 members with the Director of the IQAC as Member Secretary. The IQAC-MZU is to undertake the task of planning, guiding and monitoring quality assurance and quality enhancement activities of Mizoram University and the Higher Educational Institution (HEIs) under it.

The Office of the IQAC-MZU is presently located in the MZU Academic Transit Block. It was furnished in the month of August 2010 and provided with a supporting staff of 2 LDCs on MR basis and 1 peon. The IQAC-MZU has conducted 2 Meetings within the period under report :

a) First IQAC Meeting 11<sup>th</sup> November 2009
 b) Second IQAC Meeting 15<sup>th</sup> November 2010

A window for IQAC-MZU has been opened on the home page of Mizoram University Website and on MZU Intranet to serve as information source about the Cell.

A first brief Report of the IQAC-MZU had been submitted to Mizoram University 18th Academic Council on 15th December 2010.

#### 5. Highlights of action taken by the IQAC-MZU under year of report

- i) The IQAC-MZU in its 2nd Meeting had resolved to submit a Self-Study Report (SSR) and Letter of Intent to the National Assessment and Accreditation Council (NAAC) by October 2011 and complete preparations for NAAC visit and inspection by February/March 2012. Action for this was followed up with the appointment of a Coordinator and Members of a Steering Committee. The First Steering Committee Meeting was held on 28th March 2011.
  - The basic work for preparation of Self-Study Report (SSR) as per guideline of NAAC Manual, which is that of collecting data for University Profile, Criterion-wise Inputs, Departmental Profiles, Evaluative Reports of Departments, and the identification of Cells to be set up and activated, are now complete. The process of compilation of above input, by members of the Steering Committee, is now underway.
- ii) In pursuance of the stipulations laid down by the UGC Regulations of June 2010, the first exercise of filling up of the proforma for the Annual Self-Assessment for Performance Based Appraisal System (PBAS) for the academic year of July 2009-June 2010 by teaching faculty has been completed. The dissemination of the PBAS for July 2010-June 2011 will be notified in July 2011.
  - A one-day Workshop on PBAS and API (Academic Performance Indicator) was conducted on 22nd February 2011, for MZU Officers and teaching fraternity of both MZU and Pachhunga University College.

- iii) The IQAC-MZU in its 2nd Meeting had resolved to implement the Student Feedback on Teachers and Courses, as a result of which a Committee was formed for the purpose. This Committee met three times, on 24th Feb 2011, 10th March 2011 and 29th March 2011.
  - A one-day Orientation for implementation of the Student Feedback, for 28 Teacher Coordinators delegated by their respective Heads of Departments, has been scheduled for 4th April 2011.
- iv) The Director IQAC-MZU attended the International Conference of the NAAC-APQN (Asia-Pacific Quality Network) at Bangalore on 2nd 4th March 2011.
- v) The Director IQAC-MZU has also conducted a number of sessions on quality assurance and the workings of the IQAC at Orientation and Refresher Courses organized under the aegis of ASC-MZU.

1. Name & address of Department : UGC-Academic Staff College,

Mizoram University, Aizawl, Mizoram

Pin Code : 796 004

Phone : 0389 2331564, Fax: 0389 2331565

2. Year of Establishment : 2009

3. Name of the Directors : Prof. Tlanglawma

(9th April, 2009 to 31st Oct., 2010)

Dr. Lalnundanga

(1st Nov., 2010 to 19th April, 2011)

Prof. R.P. Vadhera

(19th April, 2011 till date)

4. Name of the Deputy Director : Dr. Lalnundanga

**5.** Name of the Staffs : 1) F. Ramhmingmawia, MR (Skilled I)

2) Esther Lalchhanhimi, MR (Skilled I)

3) LT.Muanzuala, MR (Peon).

#### 6. Courses Conducted during 2010-2011

#### a) Short Term Course Conducted during the year 2010-2011

Sr.	Name of Short Term Courses Conducted	Total Number of Participants									
No		ST		S	C	G	Total				
		M	F	M	F	M	F	Total			
1	Principal's Conference	19	5	1	1	1	-	25			
2	Computer Application	5	24	ı	-	2	-	31			
	Total	24	29	-	-	3	-	56			

#### b) Orientation Programs Conducted during the year 2010-2011

Sr. No	Name Orientation Program		<b>Total Number of Participants</b>					
1	Behavioral Science	S	T	S	C	Gen.		Total
		M	F	M	F	M	F	14
		5	4			4	1	14

#### c) Refresher Course conducted during 2010-2011

Sr.	Refresher Programs Conducted Subject	Total Number of Participants							
No.		ST		SC		Gen.		Total	
		M	F	M	F	M	F	Total	
1	Environmental Science	17	20	-	•	5	-	42	
2	Physical Science & Engin. Technology	13	2	-	ı	3	-	18	
3	Life Science	5	4	-	-	3	1	13	

4	History	4	3	-	-	1	1	9
5	Res Methodology in Social Science		6	-	ı	5	2	15
6	Library & Information Science		3	-	•	5	4	14
7	Education	2	13	-	ı	2	1	18
8	Mizo Studies	5	9	-	ı	-	-	-
9	Pol. Science & Public Administration	3	4	-	ı	3	2	12
10	Geography	5	4	-	ı	4	1	14
11	English	3	8	-	•	12	1	24
	Total	68	82	-	ı	31	12	193

# d) No. of Resource Persons during 2010-11

Sl.	Subject	No. of Resource Person				
No	Subject	M	F	Total		
1	Behavioral Science(OC)	19	10	29		
2	Environmental Science(RC)	34	-	34		
3	Physical Science & Engineering Technology (RC)	29	-	29		
4	Life Science(RC)	26	-	26		
5	History(RC)	26	4	30		
6	Research Methodology in Social Science(RC)	18	7	25		
7	Library & Information Science(RC)	23	3	26		
8	Education(RC)	18	9	27		
9	Mizo Studies(RC)	20	8	28		
10	Political Science & Public Administration (RC)	14	4	18		
11	Geography(RC)	21	-	21		
12	English(RC)	9	6	15		
13	Principal's Conference(STC)	5	1	6		
14	Computer Application(STC)	4	-	4		
	G. Total	266	52	318		

# 5. Fund Allocation during the year 2010-2011

Year	Grant receive	Total Grant Received from			
rear	Participant Cost	Books	Salary	Working Expanses	UGC
2010-2011	37,76,921.00	62,534.00	3,00,000.00	3,60,545.00	45,00,000.00

# 6. Library of ASC

UGC-Academic Staff College, Mizoram University has its own Library having 219 vols. of books of which 130 were procured during 2009-2010, and 89 during 2010-2011

#### 7. Guest House

UGC has sanctioned Rs. 75.00 lakhs for the construction of Guest House for the Academic Staff College, and Rs. 40.00 lakhs has already been received by the university as first installment. The construction of double story building for the said Guest House, comprising of 16 double bedded rooms with attached bathrooms has been completed in March, 2011.

#### 8. Computer Laboratory

A separate Air Conditioned Computer Laboratory for Academic Staff College has been set up with 24 sets of Computers on the first floor of Central Library, Mizoram University.

# 9. Advisory Committee

The 2nd meeting of the Advisory Committee meeting was held under the Chairmanship of the Vice-Chancellor on 23rd March, 2011

#### 10. Allocation of Course by UGC during 2011-2012

UGC has allocated the following ten Refresher Courses, four Orientation Courses and three Short Term Courses for the year 2011-2012.

# Courses Allocated by the UGC to the ASC, Mizoram University, Aizawl during 2011-2012

Sl. No	Courses	Eligibility	Da	tes
A.	Refresher Courses		From	To
1	Hindi	Teachers from Hindi Subject	23.11.2011	13.12.2011
2	Economics	Teachers from Economics Subject	15.11.2011	05.12.2011
3	Commerce	Teachers from Commerce Subject	09.03.2012	29.03.2012
4	Natural Resource Management	Teachers from following Subjects: Geography, Geology, Forestry, Horticulture and Medicinal Plants, Extension Education and Rural Development, and Environmental Sciences Subjects	06.03.2012	26.03.2012
5	Business Studies	Teachers from Business Management/Administration Subject	24.02.2012	15.03.2012
6	Behavioral Science	Teachers from following subjects: Psychology, Education, Sociology, Social works, and Anthropology	15.11.2011	05.12.2011
7	Earth Science	Teachers from following subjects: Geography and Geology	2211.2011	12.12.2011

8	Physical Science &	Teachers from following	22.11.2011	12.12.2011
	Engineering	subjects: Physics, Chemistry,		
	Technology	and Engineering		
9	Life Sciences	Teachers from Life Sciences	04.02.2012	24.02.2012
		Subjects		
10	History	Teachers from History Subject	07.03.2012	27.03.2012
В.	Orientation Courses			
1	5 <sup>th</sup> Orientation Course	Teachers from all disciplines	07.06.2011	04.07.2011
2	6 <sup>th</sup> Orientation Course	Teachers from all disciplines	10.11.2011	07.12.2011
3	7 <sup>th</sup> Orientation Course	Teachers from all disciplines	10.01.2012	06.02.2012
4	8 <sup>th</sup> Orientation Course	Teachers from all disciplines	10.02.2012	08.03.2012
C.	<b>Short Term Courses</b>			
1	Disaster Management	Teachers from all disciplines	19.09.2011	23.09.2011
2	Courses in	Teachers from Social Sciences,	01.12.2011	15.12.2011
	Introduction to SPSS	Humanities, Economics		
		Management and Information		
		Sciences		
3	Computer Application	Teachers from all disciplines	12.12.2011	16.12.2011

# 11. NAAC Visit

NAAC is going to assess the Academic Staff College in the month of September/October, 2011 for which the department is doing preparation to secure the attention of the visiting team.

# ANNEXURES

•			
•			

Annexure - I

# **Publication of Faculty Members**

#### Agarwal, A.K (Economics)

- "Understanding India's North East" Published by DVS Guwahati 2011, ISBN-978-8186307-42-7
- "A knowledge based strategy and its relevance for development of N.E India" Published by DVS Publishers, Guwahati ISBN 978-81-6307-42-7
- "India's trade with Neighboring Countries: Prospective and Challenges for North East Region ISBN 978-81-6307-42-7
- "Indian Tax Structure and Resource Transference with North East: Some Issues" Published by DVS Publishers Guwahati ISBN 978-81-6307-42-7

#### Bhaskara, Ch. Udaya (Geography)

- Mat fault- a transverse fault in Indo-Burmese arc, R.P.Tiwari, V.K. Rao Gahalaut, Ch. Udaya Bhaskara Rao and C. Lalsawta, Proceedings Volume of "Geodynamics, Sedimentation and Biotic response in the context of India-Asia Collision". Geological Society of India, 2011, Bangalore.

#### Bhattacharya, J. (Botany)

- Barunava Patra, Krishnarup Ghosh Dastidar, Susmita Maitra, Jyotirmoy Bhattacharya. and Arun Lahiri Majumder (2007) Functional identification of sll1383 from Synechocystis sp PCC 6803 as L-myo-inositol 1- phosphate phosphatase (EC 3.1.3.25):molecular cloning, expression and characterization. Planta, 225;1547-1558.

#### Chhangte, Cherrie L. (English)

4 poems and one essay, "The Mizo Insurgency Movement and Terror Lore" in *The Oxford Anthology of Writings from North East India*. Vol II. Edited by Tillottoma Mishra, ISBN – 97801980 67498, 24<sup>th</sup> February 2011, OUP

#### Chuaungo, Lalhmasai (Education)

- "Examination System for Academic Excellence" in *Mizoram: The Emerging Issues of Development* Ed. B.I.Laskar. Guwahati: DVS Publishers, 2010, pp 16 28. ISBN: 978-81-86307-38-0.
- "Barriers to educational technology at high school level in Kolasib district" (Mizoram). *Journal of Experimental Sciences*. Vol.2 Issue 2 (Feb. 2011), pp xx xx = 4 pages. ISSN:2218 1768.
- "Autonomous College in Mizoram: Will it be Feasible?" (in Mizo). *Mizoram Educational Journal*, March, 2011 vol. IV No I

#### Das, Bidhu Kanti (Management)

- Das, B. K. D. (2010) Micro Finance Sector (Development 7 Regulation) Bill 2007: A Critical Analysis at "Micro Finance in India: Issues and Challenges". J.U. Ahmed, D.Bhagat, and G. Singaiah (Eds), Published by DVS Publishers, Guwahati.
- Das, B. K. D. (2011) Consumer Behavior and Satisfaction Level of FMCGs in Mizoram: A Study in Aizawl at "Consumer Awareness and Consumer Protection". Srinibas Pathi and Lalrintluanga (Eds), Published by Dominant Publishers & Distributors Pvt. Ltd, New Delhi.

#### Devendiran, C (Social Work)

- Devendiran, C. 2010, "Lifestyle of Mizo Youth," *Indian Journal of Youth Affairs*, Vol. (14): 1, January-June.
- Devendiran, C. 2010, "Tribes in India: An overview," in *New Horizon in Development of the Weaker Communities in India*, Singh, A.K., S.P. Singh, G.R. Krishnamurthy & Nobert Koubek, New Royal Book Co.Lucknow
- Devendiran, C.2011, "Impact of Globalization: Challenges to Social Work Profession," *Contemporary Social Scientist*, School of Social Sciences, Mizoram University, Aizawl Vol.(1):(1), 47-52
- Written one lesson for IGNOU for PG Diploma in Social Work among tribal society (MSWE 003) Block-I Introduction to Tribal Culture (Unit I) Tribal Social Systems.

### Devi, Naorem Binita (Psychology)

- (2009) "Consumer Awareness based on the Cultural Aspects: An Observation", 53-60, in *Consumer Awareness and Consumer Protection* Srinibas Pathi & Lalrintluanga (eds) ISBN 978-81-908492-5-8, Edition 2011, Dominant Publishers & Distributors (p) Ltd.
- "Managing Stress at Workplace", *Indian Journal of Health & Well-being* 1(1-2),120-123 ISSN-2229-5356,Sept-Dec.

#### Gurusubramanian, G. (Zoology)

- Roy S., Gurusubramanian G. and Mukhopadhyay A. (2010). Neem-based integrated approaches for the management of tea mosquito bug, Helopeltis theivora Waterhouse (Miridae: Heteroptera) in tea. *Journal of Pest Science* 83:143–148.
- Roy S., Mukhopadhyay A and Gurusubramanian G (2010). Field efficacy of a biopesticide prepared from *Clerodendrum viscosum* Vent. Verbenaceae) against two major tea pests in the sub Himalayan tea plantation of North Bengal, India. *Journal of Pest Science* 83:371-377
- Anitha, D., Senthil Kumar, N., Vijayan, D., Ajithkumar, K. and Gurusubramanian, G. (2010) Characterization of *Bacillus thuringiensis* isolates and their differential toxicity against *Helicoverpa armigera* populations. *Journal Basic Microbiology* 50, 1-8.
- Roy S., Mukhopadhyay A and Gurusubramanian G (2010). Baseline susceptibility of Oligonychus coffeae to acaricides in North Bengal tea plantations, India. *International Journal of Acarology*, 45, 12-20.
- Roy S., Mukhopadhyay A and Gurusubramanian G (2010). Relative susceptibility of tea mosquito bug, *Helopeltis theivora* Waterhouse and red spider mite, *Oligonychus coffeae* Nietner eggs to commonly used pesticide. *Journal of Plant protection Research* 50(3): 244-249.

#### Hazarika, T.K. (HAMP)

- Sanchita Brahma, Deepa Borbora Phookan, Manisha Kachari, Tridip Kr. Hazarika and K. Das (2010) Growth, yield and economics of Broccoli under different levels of nitrogen fertigation *Indian J. Hort.* 67 (Special Issue), November, 2010: 279-282.
- S. Brahma, D. B. Phookan, M. Kachari, T.K. Hazarika and K. Das (2010) Performance of capsicum as influenced by bio-regulators and micronutrients inside polyhouse under Assam conditions. *Indian J. Hort.* 67 (Special Issue), November, 2010: 467-469.
- Sanchita Brahma, Luchon Saikia, Pankaj Barua, Tridip Kr. Hazarika and Bhaskaryoti Sarma (2010) Studies on effect of fertigation with different levels of N and K fertilizers on growth, yield, quality and

economics of early season Capsicum (*Capsicum annum* 1. var *grossum*) under cover. *Vegetable Science* 37(2): 160-163

#### **Hussain, Jamal (Mathematics & Computer Sc)**

- Das K, Roy B and Hussain J, performance of Network Intrusion Detection Systems using Neural Network, *Proceedings: National Conference on Emerging trends and applications in Computer Sc.* St. Anthony's College, Shillong. 9<sup>th</sup> -10<sup>th</sup> April, 2010 ISBN-987-81-910147-0-9.

#### Jagetia, G.C. (Zoology)

- The grape fruit flavanone, naringin reduces ferric ion induced oxidative stress in vitro, Bioactive Natural Products. Edited by V.K. Gupta and A.K. Verma, Studium Press LLC, Houston USA. pp. 133-155 (2010). G. C. Jagetia. ISBN-1-933699-54-X
- Alleviation of iron induced oxidative stress by the grape fruit flavanone narinign in vitro. Chemico-Biological Interactions. 190: 121–128(2011). G.C. Jagetia and T.K. Reddy.

#### Jeyasingh, J.V (Social Work)

- Beggar Problem: Challenges for Social Workers, National Institute of Social Defence, Govt. of India

#### Kanagaraj, E (Social Work)

- Easwaran Kanagaraj (2008) "Primitive Tribes Access to Health Care in Tamil Nadu: A Social Exclusion Perspective" *Tribal Health Bulletin*, 14(1-2):50-60.
- Written two lessons for Indira Gandhi National Open University for its Post Graduate Diploma in Social Work among Tribals on Tribal Economy (UNIT 2), Tribal Society in Transition (Block 2)
   Tribal Society (MSWE 003) and Social Work with Tribal Communities (UNIT 4), Areas of Social Work Interventions (Block 4), Social Work Practice in Tribal Development (MSWE 004)

#### Khanduri, V.P. (Forestry)

- V. P. Khanduri and C. M. Sharma, 2010. Male and female reproductive phenology and annual production of male cones in two natural populations of *Cedrus deodara*. *Nordic Journal of Botany*, 28: 119-127. IF-0.868
- H.B. Naithani; N.S. Bisht; V.P. Khanduri and Ishwar Singh 2010. Structure and Composition of Vegetation in Sukhna Wildlife Sanctuary, Chandigarh. *Indian Forester*, 136 (12): 1593-1609.
- Lalnundanga, Leishangthem Jeeceelee and V. P. Khanduri, 2010. Effect of *Flemingia macrophylla* on Biological and Physico-Chemical Characteristics of Soil. American-*Eurasian Journal of Agricultural & Environmental Sciences*, 8(2): 206-211

#### Khiangte, Laltluangliana (Mizo)

- Tribal Languages & Literature Edited Papers of National Seminar, Aizawl: 2010, published by Dept of Mizo, MZU
- Unwritten Lessons & Other poems (Compiled and Edited Handbook) Aizawl 2010. Published by Directorate of Art & Culture, Govt. of Mizoram, and NEZCC, Dimapur
- Rangka Dartui Luan (Biography in Mizo) 2010 pub by LTL Publications
- Hindi Version of Pasaltha Khuangchera (Drama) Published by Mizoram Hindi Prachar Sabha: Nov. 2010
- Mizo Patriot Khuangchera' (Memorial Lecture paper) Ailawng Nov. 2010, LTL Publications.

- Thu leh Hla: Thuhlaril hlutsak zan,' (Booklet) Printed by Dinthar KTP, 2010
- Edited, 'Mizo tawng thumal thar(Booklet,) Jan.2011.ZOPPEN Club Publication
- Book Edited: 'Zathiang', BSI Souvenir, Aizawl: Feb. 2011.

#### Kumar, G. (Geography)

- "Population Problems or Crisis of Development" in *Human Security in North East India*, Edited by K.C. Malsawmzauva, Dept. of Geography, NEHU, Shillong. Published by Mizo Research Scholars' Association, NEHU, Shillong.

#### Kumar, NVR Jyoti (Commerce)

- Foreword for a book, A Facilitator's Primer on Entrepreneurship and Group Dynamism published by Akansha Publishing House, New Delhi pp. xi-xiii. (ISBN 978-81-8370-274-4).
- 'Towards Making India's North-East Region Globally Competitive', in KC Lalmalsawmzauva & L Khiangte (eds). Human Security in *North East India: Problems Responses and Strategies*, DVS Publishers, Guwahati, pp. 14-27.(ISBN: 978-81-86307-37-3)
- 'Role of Voluntary Organizations in Consumer Movement: A Case Study of the Consumer Education and Research Society' in S Pathi & Lalrintluanga (eds) *Consumer Awareness and Consumer Protection*, Dominant Publisher, New Delhi, pp.11-24 (978-81-908492-5-8).
- Socio-Cultural Profile of Tribal Entrepreneur in Handloom Cluster: A case study of Thenzawl, Mizoram, Small Enterprises Development Management & Extension journal (SEDME), Vol 37:3 ISSN No.0970-8464 September, 2010.

#### Kumar, Sanjay (Hindi)

- "Prabha khetan ke Sathiya mein Nari": Sahityethas Mein Stri Vimarsh (Seminar proceeding), R.P.M college, Patna, P.423-425.
- "Vaidik Yug Mein Nari ki Sthiti": Sahityethas Mein Stri Vimarsh (Seminar proceeding) R.P.M college, Patna, P.23-31.
- "Nai Kahani ka Vaitalik : Rajendra Yadav" : Srijana ,Sasaram (Bihar), 2010 P.16 -26.
- "Lohiya Ka Bhashai Darshan": Darshnik Traimasik, Patna (Bihar), October December 2010, P.138-141.

#### Kumar, Shiva (Geology)

- Quality assessment of potable water in the town of Kolasib, Mizoram (India)- Shiva Kumar, V. K. Bharti, K. B. Singh and T. N. Singh Environmental Earth Sciences *Volume 61*, *Number 1*, *115-121*,
- Geochemical study of upper Bhuban sandstone in Muthi, Mizoram, India C. Lalmuankimi, Shiva Kumar, Laldinpuia and R. P. Tiwari *Sci Vis* 11 (1), 40-46
- Physico-chemical and bacteriological investigations of tuikhur water, Saiha town, Mizoram, India K. B. Singh, V. K. Bharati and Shiva Kumar *Sci Vis* 11 (1), 27-30
- Whole-rock geochemistry of augen gneiss from southeast of Dumka, Jharkhand, India Jimmy Lalnunmawia, H. Thomas, Shiva Kumar, V. Vanthangliana *Sci Vis* 11 (1), 16-26.

#### Kumari, Sushma (Hindi)

- "Dalit Sahitya ka Streevadi Swar : Galat Nam ki Sahi Kitab": Samiksha, Delhi, January – March 2011, P.26-28.

#### Laldinliana (Commerce)

- 'Globalization and Rural Development in Mizoram' in *Contemporary Social Scientist* (A National Refereed Journal), Vol. 1, Issue No. 1, March, School of Social Sciences, Mizoram University, Aizawl, pp. 72-77 (ISSN 2230-956X).
- Published a book *A Facilitator's Primer on Entrepreneurship and Group Dynamism* on March 2011, published by Akansha Publishing House, New Delhi. (ISBN 978-81-8370-274-4).
- 'Household Behaviour towards Food and Grocery: A Comparative Study of Rural and Urban Mizoram' in AK Agarwal & Bhartendu Singh (eds) *Understanding India's North East*, DVS Publishers, Guwahati, pp. 308-318 (ISBN 978-81-86307-42-7).

#### Lalneihzovi (Public Administration):

- *Municipal Inrelbawlna Mizoramah*, (In Mizo) Printed at Gizom Offset Press, Electric Veng, Aizawl, September 2010, pp. 1-156.
- 'Domestic Violence Against Women and Its Consequences in North East India', (IN) K.C. Lalmalsawmzauva & Lalmalsawma Khiangte (Eds), Human Security in North East India: Problems, Responses and Strategies, ISBN 9788186307373, Guwahati, DVS Publishers, 2010, pp. 94-101.
- 'Women's Education in India: An Overview', in *Indian Journal of Public Administration*, ISSN: 0019-5561, New Delhi, a Quarterly Journal of IIPA, Vol.LVI, No.3, July-Sept. 2010, pp.584-592.
- 'Celebrating International Women's Day', in *Lunglohtui*, the 8th Annual Magazine of the Mizoram University Students' Union 2007-2008, pp. 47-50.
- 'Rural Development in North Eastern Region: A Perspective' in Contemporary Social Scientist- A National Refreed Journal, ISSN No. 223-956X, School of Social Sciences, Mizoram University, Vol. 1 Issue No. 1 March 2011, pp. 53-62.
- 'Consumer Awareness and Movement in Mizoram: A Study of Consumer Protection Act, 1986' in Consumer Awareness and Consumer Protection Srinibas Pathi and Lalrintluanga, (Eds.), ISBN 9788190849258, New Delhi, Dominant Publishers & Distributors Pvt Ltd, 2011, pp137-145.

#### Lalnilawma (Extension Education and Rural Development)

- (2010), *Rural Development Framework of an NGO: A Test of Viability*, International Journal of Rural Management, 5(1): 49-72.

#### Lalnundanga (Forestry)

- Lalnundanga (2010). Climate change and biodiversity: Inter-linkages, impact, mitigation and adaptation. *Sci. Vis. 10*(3), 74-79.
- Lalnundanga, Leishangthem Jeeceelee & V.P. Khanduri (2010). Effect of *Flemingia macrophylla* on Biological and Physio-Chemical Characteristics of Soil. *American-Eurasian J. Agric. & Environ. Sci.*, 8(2): 204-211, 2010

#### Lalnuntluanga (Environmental Sc)

- Lalnuntluanga, L.K. Jha and H. Lalramnghinglova (2010) Status of Research on rattans: a review. Science Vision 10(2), 51-56, Apr-June-2010 (ISSN:0975-6175)

#### Lalramnghinglova, H. (Environmental Sc)

- Sahoo, U.K., Lalremruata, J., Lalramnghinglova, H., Lalremruati, J.H. and Lalliankhuma, C. (2010). Livelihood generation through non-timber forest products by rural poor in and around Dampa Tiger Reserve in Mizoram. Journal of Non-Timber Forest Products, 17(2): 147-161.
- Lalremruata, J., Sahoo, U.K., Jeeceelee, L., Lalremruati, J.H, Lalliankhuma, C. and Lalramnghinglova, H.(2010). Utilization of non-timber forest products by the tribal around Dampa Tiger Reserve in Mizoram. Paper presented in International Conference on Energy, Environment & Development during 10-12 December, 2010 at Sambalpur University, Orissa, Abstract No EPP 11, Pg. 178., full length paper in press, Special volume III of The Bioscan.
- Jeeceelee, L., Sahoo, U.K., Lalremruati, J.H., Lalremruata, J., Lalliankhuma, C. and Lalramnghinglova, H.(2010). Role of NTFPs in the livelihood of tribals around Dampa Tiger Reserve in North-East India. Paper presented in International Conference on Energy, Environment & Development during 10-12 December, 2010 at Sambalpur University, Orissa, Abstract No EPP 10, Pg. 177, full length paper in press, Special volume III of The Bioscan.
- Jeeceelee, L., Sahoo, U.K., Lalremruati, J.H., Lalremruata, J., Lalliankhuma, C. and Lalramnghinglova, H.(2010). Role of NTFPs in the livelihood of tribals around Dampa Tiger Reserve in North-East India. Paper presented in International seminar on livelihood for marginal/ecosystem in North Eastern State during 21-23 December, 2010 at North-Eastern Hill University, Shillong. Full length paper sent for publication to International Journal of Ecology and Environmental Science, New Delhi.

#### Lalrintluanga (Public Administration)

- Srinibas Pathi & Lalrintluanga (Eds.,). *Consumer Awareness and Consumer Protection*, (Dominant Publishers & Distributors, New Delhi, (2011), (ISBN 978-81-908492-5-8).
- "Consumer Protection Movement in Mizoram: Problems and Prospects" in Srinibas Pathi & Lalrintluanga (Eds.,). *Consumer Awareness and Consumer Protection*, (Dominant Publishers & Distributors, New Delhi, 2011), (ISBN 978-81-908492-5-8).

#### Madhurima, V. (Physics)

- B G Lone and V Madhurima (2011), *Studies of 1,4-dioxane and water system*, Journal of Colloid and Interface Science, 357[1]: 229-233
- B G Lone and V Madhurima (2011), *Dielectric and Conformal studies of 1-propanol and 1-butanol in methanol* Journal of Molecular Modeling, 17(4): 709-719.
- Madhurima V and Debarun Dhar Purkayastha (2010), *Concentration variation of wettability on substrate (ITO)*, *Proceedings of Sensors*, 15<sup>th</sup> Natl. Seminar on Phys and Technol. of Sensors, Ed S A Gangal, pp. C-2-1 to C-2-2.

# Maity, N. P. (Electronics & Communication Department)

- N. P. Maity S. Chakraborty, Chaitali Chakraborty, Reshmi Maity and M. Roy, "Nitrogen at the near interface Region in the Reliability of SiO<sub>2</sub>/n-type 6H-SiC Metal-Oxide-Semiconductor (MOS) Devices: An X-ray Photoelectron Spectroscopy study", *Advanced Computing Applications Databases and Networks (Narosa Publishing House)*, Chapter 12, pp. 93-98, (ISBN: 978 81 8487 044).
- Rajdeep Das, Monalisa Das, Niladri Pratap Maity, Supratic Chakraborty, Reshmi Maity and Madhusudan Roy, "Capacitance-Voltage Characteristics of Al/SiO<sub>2</sub>/SiC-4H Structures based Metal-Oxide-Semiconductor Devices", *Advanced Computing Applications Databases and Networks* (*Narosa Publishing House*), Chapter 11, pp. 85-92, (ISBN: 978 81 8487 044).

- Premendra Kumar Singh, Niladri Pratap Maity, Supratic Chakraborty, Reshmi Maity and Madhusudan Roy, "Metal-Oxide-Semiconductor Devices Unisn Hafnium Oxide as gate Dielectric: A Simulation Study", *Advanced Computing Applications Databases and Networks (Narosa Publishing House)*, Chapter 10, pp. 78-84, (ISBN: 978 81 8487 044).
- Niladri P. Maity and Reshmi Maity, "Low Power Implementation of Turbo Codes with variable Iteration", International Journal of Electronics & Communication Engineering (IJECE), Vol. 4, No. 1, pp.41-48, 2011, ISSN 0974-2166 (International Research Publications House).
- Niladri P. Maity, Supratic Chakraborty, and Madhusudan Roy, "Silicon and Silicon Carbide based Metal-Semiconductor- Devices Using HfO<sub>2</sub> and SiO<sub>2</sub> gate Dielectric", International Journal of Applied Engineering Research (IJAER), Vol. 6, No. 3, pp.391-399, 2011, ISSN 0973-4562 (International Research Publications House).
- Niladri Pratap Maity, Reshmi Maity, Nishant Kumar and Shbhajit Das, "Design a Low Noise CMOS Active Pixel Image Sensor", Proc. in International Conference on Scientific Paradigm Shift in Information Technology and Management (SPSITM-2011), Kolkata, India, 2011.
- N. P. Maity, A. Pandeya, S. Chakraborty and M. Roy, "High-k HFO<sub>2</sub> based Metal-Oxide-Semiconductor Devices using Silicon and Silicon Carbide Semiconductor", *Proc. in International Symposium on Semiconductor Materials and Devices*" (Abstracts only), Baroda, India, p. 149, January 2011.
- Reshmi Maity, Gaurav Kumar and N. P. Maity, "Propagation Characteristics of Surface Plasmon Waves on Ag, Au and Al at optical wavelengths", Proc. in International Symposium on Semiconductor Materials and Devices" (Abstracts only), Baroda, India, p. 208, January 2011.
- Protima Namasudra, Juhi Khan, Niladri Pratap Maity and Reshmi Maity, "VLSI Implementation of Turbo Coding using Low Power Design Technique with Variable Iteration for Decoder", *Proc. in Conference on Emerging Trends and Applications in Computer Sciences*, April, 2010, Shillong, India, pp. 177-181, ISBN 978 81 910147 0 9.
- Reshmi Das, Niladri Pratap Maity and Ramesh Chandra Tiwari, "Design and Modeling of paralleled random access memory with increased capacity", *The ICFAI Journal of Electrical & Electronics Engineering (iupress)*, Vol. 2, No. 2, PP. 77-86, April 2009.
- Niladri Pratap Maity, Supratic Chakraborty and Madhusudan Roy, "Challenges of further CMOS scaling in nanometer regimes for future ULSI Technology", *The ICFAI Journal of Science & Technology (iupress)*, Vol. 4, No. 4, PP. 7-20, 2008.
- Niladri Pratap Maity and Reshmi Das, "Low power implementation of near Shannon limit code: Turbo code", *International Journal HIT Transactions on ECCN*, Vol. 2, No. 8, PP. 470-477, October, 2007, ISSN 0973 6875 (HIT Publications).
- Niladri Pratap Maity and Reshmi Das, "CMOS Image Sensor: A new era of Image Sensor technology", *International Journal HIT Transactions on ECCN*, Vol. 2, No. 6, PP. 349-355, April, 2007, ISSN 0973 6875 (HIT Publications).
- Niladri Pratap Maity and Reshmi Das, "VHDL and Verilog: unbiased compared and contrasted", *International Journal HIT Transactions on ECCN*, Vol. 2, No. 8, PP. 356-363, October, 2007, ISSN 0973 6875 (HIT Publications).

#### Maity, Reshmi

- N. P. Maity, S. Chakraborty, Chaitali Chakraborty, Reshmi Maity and M. Roy, "Nitrogen at the near interface Region in the Reliability of SiO<sub>2</sub>/n-type 6H-SiC Metal-Oxide-Semiconductor (MOS) Devices: An X-ray Photoelectron Spectroscopy study", *Advanced Computing Applications Databases and Networks (Narosa Publishing House)*, Chapter 12, pp. 93-98, (ISBN: 978 81 8487 044).
- Rajdeep Das, Monalisa Das, Niladri Pratap Maity, Supratic Chakraborty, Reshmi Maity and Madhusudan Roy, "Capacitance-Voltage Characteristics of Al/SiO<sub>2</sub>/SiC-4H Structures based Metal-Oxide-Semiconductor Devices", *Advanced Computing Applications Databases and Networks* (*Narosa Publishing House*), Chapter 11, pp. 85-92, (ISBN: 978 81 8487 044).
- Premendra Kumar Singh, Niladri Pratap Maity, Supratic Chakraborty, Reshmi Maity and Madhusudan Roy, "Metal-Oxide-Semiconductor Devices Unisn Hafnium Oxide as gate Dielectric: A Simulation Study", *Advanced Computing Applications Databases and Networks (Narosa Publishing House)*, Chapter 10, pp. 78-84, (ISBN: 978 81 8487 044).
- Niladri P. Maity and Reshmi Maity, "Low Power Implementation of Turbo Codes with variable Iteration", International Journal of Electronics & Communication Engineering (IJECE), Vol. 4, No. 1, pp.41-48, 2011, ISSN 0974-2166 (International Research Publications House).
- Reshmi Maity, Gaurav Kumar and N. P. Maity, "Propagation Characteristics of Surface Plasmon Waves on Ag, Au and Al at optical wavelengths", Proc. in International Symposium on Semiconductor Materials and Devices" (Abstracts only), Baroda, India, p. 208, January 2011.
- Protima Namasudra, Juhi Khan, Niladri Pratap Maity and Reshmi Maity, "VLSI Implementation of Turbo Coding using Low Power Design Technique with Variable Iteration for Decoder", *Proc. in Conference on Emerging Trends and Applications in Computer Sciences*, April, 2010, Shilong, India, pp. 177-181, ISBN 978 81 910147 0 9.

#### Malsawmi, H. (Education)

- Teaching of Hindi at the school level Mizoram Educational Journal Vol III No 1 published by Mizoram Educational Foundation; Aizawl, Mizoram; Jan 2010 pp 51 56
- Tunlai khawvel inpawhhnaihna boruakah hian Mizorama kan Higher Education hian enge a an zel ang tih thlirna Mizoram Educational Journal Vol III No 2 Published by Mizoram Educational Foundation, Aizawl, Mizoram; June 2010 pp13-27.
- Progress and expansion of Education in Mizoram An Analysis, Published by JP Offset Printers and Publishers, Aizawl, Mizoram 2010 pages 100
- Emotional Intelligence Mizoram Educational Journal Vol IV No 1. Published by Mizoram Educational Foundation, Aizawl, Mizoram; March, 2011 pp 21 -27

#### Mangang, K.B. (Mathematics & Computer Sc)

- Khunkdarkpam Binod Mangang and P.P.Hallan, Existence and linear stability of equilibrium points in Robe's restricted three body problem when the primaries are oblate spheroids, *Bulletin of Calcutta mathematical society, Vol.102(4), (2010), Page 361-370* 

#### Mishra, A. K. (Management)

- Mishra A. K. (2010), "Employment as Tools of Economic and Social security for Women with Special Reference to Mizoram" published in the edited book *Human Security in North East India* : *Problems Responses and Strategies*. Editors, K.C. Lalmalsawmzauva and L. Khiangte, Published by DVS Publishers, Guwahati.
- Mishra A. K. (2011), "Measuring Human Resource Functions in Large, Medium and Small Scale Organisations- A Comparative Study, *Management Convergence* (An International Journal Of Management), Vol.1, No.2, January, 2011.

#### Mishra, B.B. (Education)

 Consumer Empowerment in Mizoram: Role of Education, in Consumer Awareness and Consumer Protection (Edited Book) Dominant Publishers & Distributors Pvt. Ltd. 2011. ISBN 978-81-908492-5-8

#### Mishra, B.P. (Environmental Sc)

- Lalparmawii, S. & B.P. Mishra 2010. Hydro energy in Mizoram: An environmental perspective. In; National Conference on *Renewable Energy for development of under-developed regions with particular reference to NE India (NCRE2010)*, organized jointly by NECRD, Guwahati & Department of Energy, Tezpur University, at Tezpur, Assam. Pp. 1-5.
- Mishra, B.P. 2010 A study on the micro-environment, litter accumulation on forest floor and available nutrients in the soils of broad-leaved, mixed pine and pine forests at two distinct altitude in Meghalaya, northeast India. *Current Science*. 90(12): 1829-33. IF 0.8.
- Tripathi Shailendra Kumar., B.P. Mishra, Ruchi Tripathi, M. Mishra & K. Tripathi 2010. Comparative study of vegetarian and non-vegetarian diet on blood pressure, serum Sodium and Chloride from two different geographical locations. *Indian Journal of Prev. Soc. Med.* 41 (3,40), 175-180.
- Tripathi Shailendra Kumar, B. P. Mishra, Ruchi Tripathi, Manish Mishra & K. Tripathi. 2011. Serum and urinary electrolytes level in the subjects of two different environmental conditions. *Journal of Stress Physiology & Biochemistry*. 7(1), 21-26.

# Mishra, R.N. (lib sc)

- Marketing of Library and Information Service: Trends and Issues in Digital Environment. *Proceedings* of 4<sup>th</sup> Rizal Library International Conference on "Library Spaces: Building Effective and Sustainable Physical and Virtual Libraries. 2010. Ateno de Manila University. Phillipines.
- Relevance of Information Literacy in Digital Environment. *Journal of Emerging Trends in Computing and Information Sciences*. V.1. No. 1. 2010. Pp. 48-54. ISSN: 2079-8407
- Dimensions of Knowledge Management and its Application in 21<sup>st</sup> Century Libraries. *Open Source Library Solutions*. 2010. Ess Ess Publications, New Delhi. Pp. 229-246.
- Information Use Patterns by Scientists: A Case Study of NEIST, Jorhat in North East, India. *Library Philosophy and Practice*.
- Source Materials on *Consumer Awareness, Need and Protection Movement. Consumer Awareness and Protection Movement.* Pathi, P& Lalrintluanga Eds. New Delhi, Dominant Publisher, 2011. Pp. 251-274. ISBN: 978-81-9098492-5-8.

#### Mishra, Raj Kumar (Chemistry)

- Computation of acoustic and thermodynamic properties of amorphous arsenic sulphide ISBN No: 81-88513-40-7, P.25, 2010 (December)

#### Nautiyal, B.P. (HAMP)

- Dhyani, A., M. Chandra Nautiyal and **B. Prasad Nautiyal**. 2010. Phenology of *Lilium polyphyllum*: in Garhwal Himalaya, *India. Proc. 23rd Intl. Eucarpia Symp. (Sec. Ornamentals) on "Colourful Breeding and Genetics"* Part II Eds.: J.M. van Tuyl and D.P. de Vries. *Acta Horticulturae*, 855: 107-112.,
- Dhyani, A., **B.P. Nautiyal** and M.C. Nautiyal. 2010. Importance of Astavarga Plants in Traditional Systems of Medicine in Garhwal, Indian Himalaya. *I. J. Biodiver. Sci. Eco. Serv & Mgmt.6*(1):13-19.
- Rawat N., **B. P. Nautiyal** and M. C. Nautiyal. 2010. Litter decomposition rate and nutrient release from different litter forms in a Himalayan alpine ecosystem. *The Environmentalist* 30: 279-288.

#### Ngurtinkhuma, R.K. (Lib. Sc.)

- Preservation of National Heritage for the Next Generation: A challenge for the Librarians". Proceedings of National Seminar on role of Librarians, Archivists and Writers in Preservation of National Heritage. Organized by Manipur University Library, Imphal and National Library, Kolkata held on 9th -11th September 2010 at Manipur University, pp. 289-302. ISBN: 978-81-907418-3-5.
- *Public Library in India: Impact on Socio-Cultural and Educational Development of Mizoram.* New Delhi, Today & Tomorrow's Printers and Publishers, 2011. 308p. ISBN: 81-7019-456-3.

#### Pachuau, Henry Z (Social Work)

- Henry Zodinliana "NGOs in Mizoram-Retrospect and Prospect." *Contemporary Social Scientist*, Vol. I, No. 1, Mizoram University: 2010.

#### Pachuau, Margaret L. (English)

- Mauruangi (In translation ) *ICFAI Journal of Commonwealth Litt*. ISSN 0974–8822.
- Kelchawngi (In translation ) *ICFAI Journal of Commonwealth Litt*. ISSN 0974–8822.

#### Pachuau, Rintluanga (Geography)

- "Land Use Land Cover Change in Tuichhuahen Watershed: Kolasib District of Mizoram" *Geographic*, Vol 5., July., 2010., (with H. Lalchamreia).

#### Pathi, Srinibas (Public Administration)

- *Consumer Awareness and Consumer Protection*, Co-Edt, New Delhi: Dominant, 2011, (ISBN 978-81-908492-5-8).
- Editorial Board Member, *Contemporary Social Scientist*, SSS,MZU, 2011 (ISSN No. 2230-956 X)
- Consumer Awareness and Protection Movement in Srinibas Pathi & Lalrintluanga (Eds.,). Consumer Awareness and Consumer Protection, (Dominant Publishers & Distributors, New Delhi, 2011), (ISBN 978-81-908492-5-8).

#### Rai, P.K. (Environmental Sc)

- Rai, P.K. and Lalramnghinglova, H. 2010. Lesser known ethnomedicinal plants of Mizoram, North East India: An Indo-Burma hotspot region. *Journal of Medicinal Plants Research (Academic Press)* 4(13), 1301-1307.
- Rai, P.K. Mishra, A. & Tripathi, B.D., 2010. Heavy metals and microbial pollution of river Ganga: A case study on water quality at Varanasi. *Aquatic Ecosystem Health & Management (Taylor & Francis)*. 13 (4), 352-361.
- Rai, P. K., Tripathi, B.D., 2011. Heavy metals adsorption characteristics of free floating aquatic macrophyte *Spirodella poyrhiza J. Environmental Research and Devel*opment, 5 (3), 1-5.
- Rai, P.K. and Lalramnghinglova, H. 2010. Lesser known ethnomedicinal plants of Mizoram, North East India: An Indo-Burma hotspot region. *Journal of Medicinal Plants Research (Academic Press)* 4(13), 1301-1307.

# Rai, Priti (Hindi)

- "Hindi Natak ke Yug Pravartak Bhartendu": Sambhashya, BHU, Varanasi. August 2010. pp. 91-93.

#### Ralte, Victor Zochhuana (Geology)

- Faraminifera form the Bhuban Formation of Mizoram-Journal of Paleeontologial Society of india (2010)
- Setachian fishes form Bhuban Formation, Aizawl, Mizoram Journal of Geological Society of India-April 2011. (with Prof. R.PTiwari, Ms. Lalchawimawii & Mr. J. Malsawma)

#### Ramswamy, Rama (Commerce)

- Socio-Cultural Profile of Tribal Entrepreneur in Handloom Cluster: A case study of Thenzawl, Mizoram, *Small Enterprises Development Management & Extension Journal* (SEDME), Vol 37:3 ISSN No.0970-8464 September, 2010.
- Developing Border Trade between India North-East and China's South West: Opportunities & challenges, *Kangleipak Business Review*, Vol No5, NOI, 2010, ISSNo975-3656.

#### Rao, K. Srinivasa (Geology)

- M. F. Hussain, R. P. Tiwari, and A. T. Rao, 2010. Granulometric Study of the Landforms of Penner Delta, East Coast of India. Memoir Geological Society of India No. 75, pp. 449 - 464, Bangalore. ISBN 978-81-85867-96-0

#### Rath, Pravakar (Lib. Sc.)

The National Library of India: A Vision for Leadership. National Conference Volume on 'Managing Libraries in New Information Environment', New Delhi, Book Age Publications, 2011 (ISBN-978-8189855-19-0)

#### Ratnamala, V. (Mass Communication)

Ratnamala & P.Govindaraju (2011) A study on the status of Dalit journalists in Tamil Nadu, Conference Proceedings of First International Conference of the South Asian Society of Criminology and Victimolog (SASCV), Jaipur, Rajasthan, India

#### Robin, K (History & Ethnography)

- "Iakhai Hlychho": *Chief of Pala* in *Historical Journal Mizoram* Vol –11, Aizawl, 2010.
- "Mara Abeina" in Bobby Beingachhi & M. Vabeiryureilai, (eds.,) *Rediscovering Mara History, Culture and Identity*, Aizawl, 2010.
- "Khichha Hlychho": *The Mara ruling Clan* in *Historical Journal Mizoram* Vol-12, Aizawl. Nov 2010

#### Sahoo, U.K. (Forestry)

- U.K Sahoo, P.Rocky, K. Vanlalhriatpuia & K. Upadhaya. (2010). Structural diversity and functional dynamism of traditional home gardens of north-east India. *The Bioscan*, special volume.1:159-171
- U.K.Sahoo, L. Jeeceelee, J.H. Lalremruati, J. Lalremruata, C. Lalliankhuma and H.Lalramnghinglova (2010). Assessing the role of NTFPs in the livelihood of communities in and around Dampa Tiger Reserve in North-East India. *The Bioscan*, special volume.III:126-134.
- U.K.Sahoo, J. Lalremruata, L. Jeeceelee, J.H.Lalremruati, C. Lalliankhuma and H. Lalramnghinglova (2010). Folk utilization of non-timber forest product (NTFPs) by the tribal communities in and around Dampa Tiger Reserve in Mizoram. *The Bioscan*, special volume.III:134-144
- P.C. Vanlalhluna & U.K.Sahoo (2010). Tree growth and crop yield under Agroforestry practices in Mizoram, N.E. India *Journal of Tropical Forestry*, 26 (II): 49-54.
- U.K. Sahoo, P.Rocky, K. Vanlalhriatpuia & K. Upadhaya. (2010). Species composition, production and energetic sustainability of homegardens in the highlands of eastern Mizoram, India. *Tree and Forestry Science and Biotechnology*, 5: 1-12.
- U.K. Sahoo, J. Lalremruata, H. Lalramnghinglova, J.H. Lalremruati & C. Lalliankhuma (2010). Livelihood generation through Non-timber forest products by rural poor in and around Dampa Tiger Reserve in Mizoram *Journal of Non-timber Forest Products*, 17(2): 147-161.
- U.K.Sahoo, K. Vanlalhriatpuia, S. Roy, K. Upadhyaya & L. Jeeceelee (2010). Effect of leaf leachate of *Areca catechu* L. on important food crops of Mizoram *Range Management & Agroforestry*, 31(2): 38-46.
- U.K. Sahoo & Lalfakawma (2010). Population dynamics of *Schima wallichii* (DC.) Korth., Choicy in an undisturbed vs. disturbed tropical forest stands of North-East India *International Journal of Ecology and Environmental Science* 2010: 36(2-3): 1-10
- Jekendra Singh Salam, P.K. Singh, B.K. Dutta & U.K. Sahoo (2010). Effect of processing and cooking methods on some anti-nutritive, toxic components and nutritional composition in *Parkia roxburghii* G.Don seeds. *Indian Journal of Agricultural Biochemistry*, 23(2): 56-64.
- U.K. Sahoo, L. Jeeceelee, K. Vanlalhriatpuia, K. Upadhyaya & J.H. Lalremruati (2010). Allelopathic effects of leaf leachates of *Mangifera indica* L. on initial growth parameters of few homegarden food crops. *World Journal Agricultural Science*, 6(5): 579-588.
- P.C. Vanlalhluna, U.K. Sahoo & J.H. Lalremruati (2010). Relative efficacy of different mulch types on soil moisture conservation and performance of rainfed turmeric in an agroforestry system of Mizoram *Range Management & Agroforestry*, 31(1): 31-35.

#### Sarathy, Kalpana (Social Work)

 Gajendra Kumar Medhi, Jagadish Mahanta, Rajatashuvra Adhikary, Brogen S Akoijam, Buno Liegise, Kalpana Sarathy, Chelliah Joshua Thomas and Bhupen Sarmah, Spatial distribution and characteristics of injecting drug users (IDU) in five Northeastern states of India BMC Public Health 2011, 11:64 1471-2458-11-64

#### Shankar, AN. (Commerce)

- Implications of Consumers Protection Act for Banking Sector in India, in ed. Pathi S and Lalrintluanga, Consumer Awareness and Consumer Protection, Pp 41-52. Dominant Publishers and Distributors Pvt. Ltd. New Delhi.
- Impcat of Social Responsibility Information on Investors' Investment Decision: An Empirical Evidence from India, in ed. Panigrahy R.L. and Sahu AK *Recession Hit Management*, pp 67-94. Discovery Publishing House, New Delhi.

#### Sharma, L. S. (Management)

- Sharma, L. S., (2011), 'Economic Effects on ASEAN + India Free Trade Agreement : A CGE Model Simulation Analysis' at the *Vedang*, Dehradun, Vol. 2:1, pp.10-16
- Sharma, L. S., R. K. G. Singh (2011), 'Entrepreneurs of Indian Health Service Industry' at the *OIMT Business Review*, Rishikesh, Vol. 1:1, pp.73-82
- Sharma, L. S., (2010), 'An Empirical Study of Consumer Behaviour in Mobile phone markets' in *Management Convergence*, *An International Journal of Management*, Vol.-1, No.-1, Department of Management, Mizoram University, Aizawl, Mizoram, India.

#### Sharma, Sushil Kumar (Hindi)

- *Madhu Malati Mein Prem Vyanjana*: Upahar Prakashan, Delhi.2011.
- Sarveshwar Dayal Saxena: Drishti Aur Srishti: Shanti Mudranalaya, Delhi, 2011.
- Sahitya Vimarsh ka Vivek: Meenakshi Prakashan, Delhi 2011.
- *Chintan ke Vividh Aayam*: Meenakshi Prakshan, Delhi. 2011.
- *Mizo Lok Kathaon Mein Manav Moolya*: Panchasheel Shodh Samiksha, Jaipur, April-June 2011 P. 46-50
- *Ihitas aur Bhasha ke Jwalant Prashn*: Samiksha, Delhi, July September 2010, P.19-20.

#### Shukla, A.C. (HAMP)

- Shukla, A.C., Pandey, K.P., Mishra, R.K., Dikshit, A., and Shukla, N. (2011). Broad spectrum antimycotic plant as a potential source of therapeutic agent. *J of Natural Products* [ISSN 0974-5211]; 4: 42-50.
- Mishra, R.K., Shukla, A.C., Alam, M. and Dikshit, A. (2010). Antagonistic evaluation of plants growth promoting Rhizobacteria (PGPRS) against leaf blight causing phytpathogens, *National J. of Life Sciences* [ISSN 0972-995X]; 7(2): 141-144.
- Mishra, R.K., Kumar, A., Shukla, A.C., Tiwari, P. and Dikshit, A. (2010). Quantitative and Rapid Antibacterial assay of *Micromeria biflora* Benth. leaf essential oil against dental caries causing bacteria using phylogenetic approach, *Journal of Ecobiotechnology* (JEBT) [ISSN 2076-5061], Malaysia 2/4: 22-26.

#### Shukla, Akhandanand (Lib. Sc.)

- Extension Areas of Library in Modern Era. Research Digest, Vol. 5, No.1 (January-March), pp. 78-81.
- Establishing content Awareness Evaluation Criteria for Library Websites: A Case Study of Indian Academic Library Websites. Annals of Library and Information Studies, Vol. 57, No. 4 (December), pp. 403-416.
- Future of Open Source Library Solutions. In Open Source Library Solutions by Tripathi, A., Prasad, H.N., & Mishra, Rajni (Eds). New Delhi, Ess Ess Publications. (Chapter 21, pp. 259-280)

#### Shyamkishor, Ayangbam (Pol. Sc.)

- Emergence of Political Party in Manipur" *Social Science Explorer*, Vol.1, 2010. (p.13 30)
- "In Search of Common Identity: A Study of Chin Kuki Mizo Community in India" *International Journal of south Asian Studies*, Vol. 3, January June, 2010, ISSN 0974 2514.

#### Singh, A.K. (Management)

- Singh, A., M. Singh, (2011), Content Analysis in Communication Studies. *Indian Journal of Human Relations*, Published by Faculty of Arts, BBS Purvanchal University and Purvanchal University Academy of Social Sciences & Humanities, Purvanchal University, Jaunpur.
- Singh, A., M. Singh, (2011), Media Audience: The Perspective Consumer in *Consumer Awareness and Protection Movement in Mizoram* Srinibas Pathi & Lalrintluanga (Eds.), Published by Dominant Publishers & Distributors Pvt. Ltd., New Delhi.

#### Singh, Bhartendu (Commerce)

- 'Prospects of Tourism in Northeastern Region of India: with Special Reference to Mizoram' in JU Ahmad (ed) *Development Vision of North East India*, Concept Pub. Company, New Delhi, pp. 191-207. (ISBN 8180696448, 9788180696442)
- 'Social Security Schemes in India: With Special Reference to New Pension Scheme' in BI Laskar (ed) *Mizoram: The Emerging Issues of Development*, DVS Publishers, Guwahati, pp.283-292 (ISBN 978-81-86307-38-0)
- 'Investor Protection and Market Safety: A Case Study of Bombay Stock Exchange' in S Pathi & Lalrintluanga (eds) *Consumer Awareness and Consumer Protection*, Dominant Publishers & Distributors, New Delhi, pp. 25-40(ISBN 978-81-908492-5-8)
- 'Inclusive Growth vs. Regional Disparity: A Case Study of Banking Services in NE India' in AK Agarwal & Bhartendu Singh (eds) *Understanding India's North East*, DVS Publishers, Guwahati, pp. 128-143 (ISBN 978-81-86307-42-7).

#### Singh, Bhim Pratap (Botany)

- Mukesh Kumar Yadav, Bandavari Kishore Babu, Anil Kumar Saxena, Bhim Pratap Singh, Kiran Singh and Dilip Kumar Arora. Real time PCR assay based on Topoisomerase-II Gene for detection of *Fusarium udum*. Mycopathologia (2010). DOI 10.1007/s11046-010-9382-6.
- Ratul Saikia, Bhim Pratap Singh, Tanuja Singh and Dilip K Arora. Use of Molecular Tools to Study the Diversity of Phytopathogenic Fungi Causing Diseases in Horticultural Crops. Indian J. Microbiology, 2006, 46 (4), 293-30

#### Singh, Elangbam Nixon (Management)

- Singh, E. N., (2010) 'SEBI, Indian Capital Market and Future Challenges-Implications after the Global Financial Crisis' at the *Kangleipak Business Review*, A Manipur University Journal of Commerce, Imphal, Vol. 5, No. 1, pp. 29-38
- Singh, E. N., (2010) 'Retail Marketing in India-Potentials and Challenges' in *Journal of North East India Council for Social Science Research*, Shillong, Vol. 34:2, pp.18-29
- Singh, E. N., (2010) 'Sickness in Small-Scale Industries: Causes and Remedies' in *Management Convergence*, *An International Journal of Management*, Vol.-1, No.-1, Department of Management, Mizoram University, Aizawl, Mizoram, India.
- Singh, E. N., (2010), 'Population Growth in Manipur: A Demographer's View' in *Population and Development in North East India*, Bimal J. Deb (Ed), Published by Concept Publishing Company Pvt. Ltd., New Delhi; pp. 345-354
- Singh, E. N., (2010), 'Entrepreneurship in SMEs- A Study of Rural Manipur' at the 'Rural Development in North East India', Komol Singha and Gautam Patikar (Eds); Published by Concept Publishing Company Pvt. Ltd., New Delhi; pp. 345-354
- Singh, E. N., (2010), 'Micro-Financial Sector (Development and Regulation) Bill 2007: A Critical Analysis' at the *Micro-Finance in India: Issues and Challenges*, J.U. Ahmed *et al* (Eds), Published by DVS Publishers, Guwahati; pp.124-137.
- Singh, E. N., (2010), 'Entrepreneurship-centered Development in North East India: A Study of SMEs' at the *Mizoram: The Emerging Issues of Development*, Baharul Islam Laskar (Ed), Published by DVS Publishers, Guwahati; pp.174-194.

#### Singh, J.P. (Mathematics & Computer Sc)

- J.P.Singh, On a semi-symmetric metric connnexion on a Riemannian manifold, *Science Vision, Vol.* 10 (2010), Page 62-65.

#### Singh, L.Lolit Kumar (Electronics & Communication Department)

- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, Kunikai Yoshitomi, Kiyotoshi Yasumoto, "A novel versatile multiband rectangular patch antenna", *Microwave and Optical Technology Letters*, Vol. 52 Issue 6 (June 2010) (pp. 1348-1353).
- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, "T-slot Broadband Rectangular Patch Antenna", *International Journal of Electronics Engineering Research (IJEER)*, :: Vol. 4, No. 1 (2011), pp.43-47.
- L. Lolit Kumar Singh, Bhaskar Gupt, Partha P Sarkar, Kunikai Yoshitomi, Kiyotoshi Yasumoto, "Cross Slot Multifrequency Patch Antennas", *Microwave and Optical Technology Letters*, :: Vol. 53, No. 3, March 2011, pp. 612-615.
- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, "Wideband Rectangular Patch Antenna", *International Journal of Electronics and Communication Engineering (IJECE)*, :: Vol. 3, No. 3 (2010), pp. 419-424.
- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar "Effects of Different Shaped and Size Ground Planes for Different Shaped Patch Antennas Characteristics", *International Journal of Recent Trends in Engineering*, Full paper, Vol. 4, No. 3, Nov 2010, pp. 17-21.
- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, "Small Shorted Microstrip Antennas", *International Journal on Computer Science and Technology (IJCST)*, Vol. 1 Issue 2. Dec., 2010, pp.26-32.

- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, "Analysis of Multifrequency Cross Slot Patch Antennas", *International Journal of Electronics Engineering Research (IJEER)*, Vol. 2 No. 5 (2010), pp. 765–776.
- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, "Effects of Different Shorting Post Position on Shorted Microstrip Antennas Characteristics", INDICON 2010, Dept. of ETCE, Jadavpur University, Kolkata, India, 17-19, Dec. 2010
- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, Kunikai Yoshitomi, Kiyotoshi Yasumoto, "Cross Slot Versatile Rectangular Patch Antenna", *International Journal of Electronics and Communication Engineering (IJECE)*, Vol. 3, No. 1 (2010), pp. 189-194.
- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, "Small Square Microstrip Antenna", International Conference on Advances in Information and Communication technologies (ICT-2010), Kochi, Kerala, India. CCIS 101, Springer, Heidelberg (2010), pp. 376-379.
- L. Lolit Kumar Singh, Bhaskar Gupta, Partha P Sarkar, Kunikai Yoshitomi, Kiyotoshi Yasumoto, "L-Shaped Slot Broadband Single Layer Rectangular Patch Antennas", *International Journal of Microwave and Optical Technology*, Vol.5, No.6, November 2010, pp. 390-395.

#### Singh, N. Mohondas (Chemistry)

- M. Aken Singh, S Chandrasekaran, Kh. Ibohal Singh, N. Mohondas Singh, Th. David Singh and N. Rajmuhon Singh, "Insecticide Residues in Market Sample of Brinjal in Imhpal, Manipur", *Asian journal of Chemistry*, 22(10), (2010) 7531
- Lalrosanga and N. Mohondas Singh, "Ion Pair formation of CoCl<sub>2</sub>.6H2O and [Co(NH<sub>3</sub>)<sub>5</sub>Cl]Cl<sub>2</sub> in Aqueous Medium at Different Temperatures A Conductance Method", *Asian Journal of Chemistry*, 23(3) (2011)1120.

#### Singh, N. Rokendro (Commerce)

- Consumer Disputes Redressal Agencies and Protection of Consumer Rights with Reference to Mizoram, in Srinibas Pathi and Lalrintluanga, *Consumer Awareness and Consumer Protection*, Dominant Publishers and Distributors, New Delhi, 2011, Pp 175-186,(ISBN 978-81-908492-5-8).

# Singh, S.N. (Lib. Sc.)

- Role of Commission and Committees in Library Education: An Overview. In National Seminar on Innovative & Best Practices in Library and Information Services, organized by Kamla Nehru College, Korba 2010.
- Use of Information Sources by Social Scientists of Mizoram University: A Survey. In *Research Digest, A Special Issue on Library & Information Science*, Vol.5, Issue 1, Bilaspur, March 2010.
- Competencies for Information Professionals of the 21<sup>st</sup> Century by Akhilesh K.S. Yadav & S.N.Singh in Manavaki: *A Journal of Humanities and Social Sciences*, Vol 1, No. 2. Journal of the Society for education and Social Welfare, Varanasi, 2010.

#### Solanki, G.S. (Zoology)

- Solanki, G. S., and Awadhesh Kumar (2010). Time budget and ranging of activities in the wild population of capped langurs (*Trachypithecus pileatus*) in India. *J.Bombay Natural History Society* 107(2):86-90.
- Zothansiama and G.S. Solanki (2011). Male-male sexual behaviour in adult captive stump-tailed macaque, *Macaca arctoides*. *Sci. Vis.* 11(1):31-39.

- Study on the Biodiversity of Butterflies and their current status in central Nepal. 2010
- Diversity of herpetofauna in Mizoram, north-east, India. 2011
- Birds of Mizoram University campus, 2011
- Male homosexual mounting in captive stumptailed macaque(Macaca arctoides): form,context and possible functions. 2011

#### Thangjam, Robert (Botany)

- [2010] Cotyledonary node regeneration system for Agrobacterium tumefaciens mediated transformation in *Parkia timoriana* (DC.) Merr.- a multipurpose tree legume, National Symposium on Plant Cell & Organ Culture: the present scenario during 3-5, March 2010, Centre of Advanced Study, Department of Botany, University of Calcutta, Kolkata
- (2010): Cotyledonary node regeneartion system for *Agrobacterium* mediated transformation in *Parkia timoriana* (DC.) Merr. a multipurpose tree legume. *In:* Proceedings of the National Symposium on Plant tissue & organ culture: the present scenario organised by the centre of advanced study, Department of Botany, University of Calcutta, Kolkata from 3<sup>rd</sup> to 5<sup>th</sup> March 2010.
- Atom Annupama Devi and Robert Thangjam (2011): *In vitro* regeneration of *Parkia timoriana* DC. (Merr.) using cotyledonary node explants. *In:* Souvenir cum Abstract Volume of the National Symposium on Recent Advances in Plant Tissue and Biotechnological Researches in India organized by M.N. Institute of Applied Sciences, Bikaner from 4<sup>th</sup> to 6<sup>th</sup> February 2010.
- Lalremsiami Hrahsel and Robert Thangjam (2011): *In vitro* regeneration of *Vanda coerulea* Giff. via protocorm like body (PLB) formation. *In:* Souvenir cum Abstract Volume of the National Symposium on Recent Advances in Plant Tissue and Biotechnological Researches in India organized by M.N. Institute of Applied Sciences, Bikaner from 4<sup>th</sup> to 6<sup>th</sup> February 2010.
- PC Lalrinfela and Robert Thangjam (2011): Genome characterization of banana varieties of Mizoram using inter-retrotransposon amplified polymorphism (IRAP) and PCR-RFLP of internal transcribed spacer (ITS) marker. *In:* Souvenir cum Abstract Volume of the National Symposium on Recent Advances in Plant Tissue and Biotechnological Researches in India organized by M.N. Institute of Applied Sciences, Bikaner from 4<sup>th</sup> to 6<sup>th</sup> February 2010.

#### Thangvunga, R. (Mizo)

'Shakespeare and Donne', Atlantic Publishers, New Delhi, 2010. ISBN 978-81-269-1399-2.

#### Thanmawia, R.L. (Mizo)

- 'Radio Drama Script Writing', Vol. 36, No.327, 2010.
- Buhtham bel bel', Agape, April 2010.
- 'Mizo Hnahthlak Thawnthu, Vol II', 2010.
- '*Mizo Hla*', CTBEB, 2010.
- 'Ramhlun Kohhran Chanchin', 2010.
- 'Dawhtheihna', CBSE, 2010.

#### Thapa, R.K. (Physics)

- M. P. Ghimire, Sandeep and R. K. Thapa (2010), *Theoretical Study of the Electronic Properties of YN using Density Functional Theory*, Intl. Jour. Of Pure and Applied Physics (India), 6[2]: 201-206, ISSN: 0973-1776

- M.P. Ghimire, Sandeep and R. K. Thapa (2010), Study of the electronic properties of CrO<sub>2</sub> using density functional theory, Modern Physics Letters B (World Scientific Singapore), B24[20]: 2187-2193, ISSN: 0217-9849, IF=0.512
- Sandeep, M.P. Ghimire and R.K.Thapa (2010), *A study of rare-earth elements with emphasis on magnetic and electronic properties*, Intl. J. Mat. Sci. (India), 1:7-12, ISSN: 0973-4589
- B. Zoliana, Lalmuanpuia Vanchhawng, P. C. Rohmingliana and R. K. Thapa (2010), *Radon and the risk of lung cancer in Aizawl district, Mizoram, India*, Science Vision, Aizawl, 10[2]: 66-72, ISSN: 0975-6175
- B. Indrajit Sharma, Jameson Maibam, R. S. Paul, R. K. Thapa and R. K. Brojen Singh (2010), Studies on energy band structure of NbC and NbN using DFT, Indian Jour. Physics, 84 [6]: 567-570, ISSN: 0974-9845, IF =0.226
- R.K. Thapa, M.P.Ghimire, Rosangliana, Sandeep and Lalmuanpuia (2010), *A model calculation of Photofield emission by using a simple vector potential*, Science Vision, Aizawl, 10 [1]: 31-34, ISSN: 0975-6175
- R.K.Thapa, M. P. Ghimire, Rosangliana, Sandeep and Lalmuanpuia(2010), DOS and Band structures calculations of Transition metals (W and Nb) using FP-LAPW method, Science Vision, Aizawl, 10[2]: 57-61, ISSN: 0975-6175
- Jameson Maibam, B.Indrajit Sharma, R. Bhattacharjee, N. Bedamani Singh and R.K. Thapa (2010), Electronic structure of vanadium carbides and nitrides: Density functional theory-GGA and APW calculation, Assam Univ. Jour. Science and Technology, Silchar, 6[II]: 64-69, ISSN: 0975-2773
- Rosangliana, Lalmuanpuia, B. Zoliana and R. K. Thapa (2010), *Calculation of photofield emission current in tungsten by using transfer Hamiltonian method*, Science Vision, Aizawl, 10[4]: 133-136, ISSN: 0975-6175
- Lalmuanpuia, Rosangliana and R. K. Thapa (2010), Study of electronic and optical properties of lead telluride (PbTe) by using FP-LAPW method, Science Vision, Aizawl, 10[4]: 143-147, ISSN: 0975-6175
- P. C. Rohmingliana, Lalmuanpuia Vanchhawng, R. K. Thapa, B. K. Sahoo, R. Mishra, B. Zoliana and Y. S. Mayya (2010), Measurement of indoor concentrations of radon and thoron in Mizoram, India, Science Vision, Aizawl, 10[4]: 148-152, ISSN: 0975-6175

#### Tiwari, Diwakar (Chemistry)

- *Diwakar Tiwari*, C. Laldawngliana, S.M. Lee. Manganese-modified natural sand in the remediation of aquatic environment contaminated with heavy metal toxic ions. *Chem. Eng..J Paper Online*(2011).
- Seung-Mok Lee, Won-Gee Kim, C. Laldawngliana and *Diwakar Tiwari*. Removal behavior of surface modified sand for Cd(II) and Cr(VI) from aqueous solutions. *J. Chem. Eng. Data* 55 (2010)3089-3094.
- J. K. Yang, Diwakar Tiwari, M. R. Yu, L. Pachuau and S. M. Lee Applications of ferrate(VI) in the treatment of industrial wastes containing Zn(II)-NTA complexes in aqueous solutions: a green chemical treatment. *Environ. Technol.* 31 (2010) 791-798.
- Diwakar Tiwari, S. J. Kim and S. M. Lee, Sorption behaviour of manganese-coated calcined-starfish and manganese-coated sand for Mn(II). *Environ. Technol.* 31 (2010) 445-453.

- K. Zhong, R.K. Xu, A.Z. Zhao, J. Jiang, *Diwakar Tiwari* and H. Li. Adsorption and desorption of Cu(II) and Cd(II) in the tropical soils during pedogenesis in the basalt from Hainan, China. *Carbonates Evaporites* 25 (2010) 27-34.

#### Tiwari, R.C. (Physics)

- Ramesh Chandra Tiwari (2010), *Electrical Conductivity as an Indicator of Water Pollution: A Case Study*, Acta Ciencia Indica, XXXVIP[2]: 225, ISSN: 0253-732X.

#### Tiwari, R.P. (Geology)

- Selachian Fishes form Bhuban formation, Surma group, Aizawl, Mizoram (with Dr. Victor Z. Ralte, Lalchawimawii & J. Malsawma), Journal of Geological Society of India, Vol. 77, April 2011, pp. 328-348 (with Dr. Victor Z Ralte, Ms. Lalchawimawii & Mr. J. Malsawma)

#### Tripathi, S.K. (Forestry)

- Tripathi, S.K. (2010). The need for establishing long-term ecological research stations network in India. Current Science 98 (1): 21-22. IF 0.8
- Kushwaha, C.P., S.K. Tripathi, G.S. Singh and K.P. Singh (2010). Diversity of deciduousness and phenological traits of key Indian dry tropical forest trees. Annals of Forest Science 67: Article 310. DOI: 10.1051/forest/2009116. IF 1.6
- Pandey, R.R., G. Sharma, T.B. Singh and S.K. Tripathi (2010). Factors influencing soil CO<sub>2</sub> efflux in a northeastern Indian oak forest and plantation. African Journal of Plant Sciences 4 (8): 280-289.

#### Upadhyaya, Kalidas (Forestry)

- Sahoo, U.K., Jeeceele, L., Vanlalhriatpuia, K, Upadhyaya, K. and Lalremruati, J.H. (2010). Allelopathic effects of leaf leachate of <u>Mangifera indica</u> L. on initial growth parameters of few homegarden food crops. *World Journal of Agricultural Sciences*, 6(5): 579-588. ISSN: 1817-3047
- Sahoo, U.K., Rocky, P., Vanlalhriatpuia, K, and Upadhyaya, K. (2010). Structural diversity and functional dynamism of traditional home gardens of North-East India. *The Bioscan*, 1: 159-171. ISSN: 0973-7049
- Upadhyaya, K., Vanlalfakawma, David C. and Malsawmkima, B. (2010). Forest conservation and afforestation in Mizoram: role of Government and Non-Government sector. In: Proceedings cum abstracts, UGC Sponsored National Seminar on Sustainable Management and Conservation of Environment on 3-4th June, 2010 organized by Department of Botany, Moran College, Moranhat, Assam, Pp. 18-32.

#### Vanlalchhawna (Economics)

- Published an article on India's Look East Policy vis-vis Mizo Culture in *Chapchar Kut Souvenir* 2011, Government of Mizoram.

#### Varte, C.Lalfamkima (Psychology)

- (2010) 'Best Practices for Quality Management in Higher Education in Mizoram' in Laskar B.I (Ed). *Mizoram: Emerging Issues of Development*.pp.76-82 ISBN: 978-81-86307-38-0

#### Verma, Amish (Hindi)

- "Nagari Pracharini Sabha Ki Bhasha Neeti": Pakshadhar Delhi. pp. 91-105.
- "Unneesaveen Sadi Ka Nagari Hindi Andolan" Samuchchaya, Hyderabad, pp. 78-95.

#### Verma, Manoj Kumar (Lib. Sc.)

- Role of Internet for Sustainable Development of Academic Libraries In *National Seminar on Innovative & Best Practices in Library and Information Services* organized by Kamala Nehru College, Korba (CG) on 23<sup>rd</sup> 24<sup>th</sup> December 2010.
- Application of Open Source Software (OSS) in Development of Libraries and Information Centers, Paper Published in Edited Volume of *Open Source Library Solutions*, Ess Ess Publications (ISBN-9788170006237) pp. 12-27.
- Information to Socially Deprive for Community Development. Paper published in *PEARL-A Journal* of Library and Information Science, Vol. 5, No. 1, January March, 2011: 47-50. (ISSN-09737081)
- Role of Commissions and Committees in Library Education: An Overview, paper published in *Proceeding of National Seminar on Innovative & Best Practices in Library and Information Services*, organized by Kamala Nehru Collage, Korba (CG) on 23<sup>rd</sup>-24<sup>th</sup> Dec. 2010. pp. 19-25.

#### Zama, Margaret Ch (English)

- "Liandova and Tuaisiala" translated Mizo folktale and "Innocence Wears another Look "translated Mizo short story, both published in *Oxford Anthology of Writings from North-East India: Fiction*. Ed.Tillotoma Mishra. New Delhi: OUP:2011. p 214-218; p 219-228.
- "Mizo Literature : An Overview" in the *Oxford Anthology of Writings from North-East India: Poetry and Essays.* Ed.Tillotoma Mishra. New Delhi: OUP, 2011. p 205-213.

Annexure - II

# List of Projects of Faculty Members

# School of Economics, Management and Information Sciences

Department	Name of the Principal Investigator	Year / Date of Sanction	Title of the Project	Funding/Sponsor ing Agency
Commerce	Smt. Rama Ramswamy	18 months from February 2009 to July, 2010	Entrepreneurship in Handloom Clusters: A Case Study of Thenzawl, Mizoram*	UGC (Completed)
	Dr. N. Rokendro Singh	18 months from February 2010 to July, 2011	A Study on Indo-Myanmar Border Trade Management and Socio-Economic Development of North Eastern India: With Special Reference to Champhai Border in Mizoram and Moreh Border	UGC
	Dr. N. Rokendro Singh	18 months from February 2011 to July, 2012	Tourism Management and Development in the North Eastern Region: With Special Reference to Manipur and Mizoram	UGC
Economics	Dr. Vanlalchhawna	Dec-10	"Flow of Central Development Fund in the Northeastern Region and its utilization"	Planning Commission, Government of India

# **School of Education and Humanities**

Department	Name of the Principal Investigator	Year / Date of Sanction	Title of the Project	Funding/Sponsor ing Agency
English	Dr. Margaret L.	2008 - 2011	Situating Identity : A	UGC
	Pachuau		Discourse on Select Mizo	
			Narratives	
Mizo	Dr.Laltluangliana	July 2010-	Hundred Traditional Mizo	NECOL &
	Khiangte	March 2011	Stories (Mizo-Eng.	Sahitya Akademy,
			translation)	Kolkata
		Dec.2010-	Mizo-Bengali Translation of	Sahitya Akademi
		April 2011	Mizo Songs & Folk Tales	Regional
				Office,Kolkata

Dr. R. L.	Nov 2010-	Translation of Mizo	Central Instute of
Thanmawia	Nov 2011	Folktales and other Oral	Hindi, Agra.
		Literatures (2 <sup>nd</sup> phase)	

# **School of Social Sciences**

Department	Name of the Principal Investigator	Year / Date of Sanction	Title of the Project	Funding/Sponsor ing Agency
Psychology	Dr.C.Lalfamkima Varte	F.No.2115/20 10/RP/NEP dated 28.03.2011	"The Role of Personality and Identity in the Well Being of the Acculturating Mizo Youth	ICSSR- Major Research Project, New Delhi
	Dr. H.K. Laldinpuii Fente	No.F- 5/297/2009 (HRP). Dt. 18.01.2010	The Relative Influence of Paternal and Maternal Love-Related Behavior on Child Outcomes: A Study Among Mizo Adolescents	UGC Major Research Project.
	Dr. Zoengpari	2009	Project of SAKSHAM- GFATM Round - 7, Counselling Component - as FIC	GFATM
Political Science	Mr.Lallianchhunga	7 <sup>th</sup> January 2009	A Behaviourial Study of Political Attitudes and Opinion in Mizoram: A Post Poll Study during the Lok Sabha Election, 2009.	UGC
Social Work	Dr.Kalpana Sarathy	2009	Project of SAKSHAM- GFATM Round - 7, Counselling Component - as co-FIC	GFATM
	Dr. E.Kanagaraj	2009	Bamboo Flowering and Rural Livelihood in Mizoram	UGC, New Delhi
	Mr. Henry Z.Pachuau	27 <sup>th</sup> August, 2009	Community Based Rehabilitation Project	NIOH, Kolkata

# School of Earth Sciences and Natural Resources Management

Department	Name of the Principal Investigator	Year / Date of Sanction	Title of the Project	Funding/Sponsor ing Agency
Forestry	Dr U.K.Sahoo	14.04.2005	1)Socio- cultural of Political aspects of market and non-market benefits of Forest resources with special reference to non- timber forest products and conservation in and around Dampa Tiger Reserve in Mizoram.	MoEF, New Delhi
		30.3.2007	2)NAIP-ICAR Project entitled" Livelihood Improvement and Empowerment of Rural Poor through Sustainable Farming Systems in North East India".	World Bank
		29.6.2007	3)Studies on structural diversities and functional dynamism in relation to livelihood in undivided Aizawl district, Mizoram	CSIR,IRA, ISRF
	Dr Lalnundanga		1)Monitoring of impact on biodiversity due to road construction on Aizawl, Lunglei via Buangpui Corridor	World Bank
			2)Monitoring of Air and Water Quality on Phase II. Mizoram State Road Project	World Bank
			3)Documentation of medicinal plants of Mizoram	National Medicinal Plant Board, GoI
	Dr V.P.Khanduri	30.3.2009	Reproductive Biology of Some Tropical Tree Species of Mizoram	Council of Scientific and Industrial Research (CSIR), New Delhi.

	Dr S.K.Tripathi	27.10.2010	Impact of Forest Disturbance on the Dynamics of Fine Root and Soil Carbon and Nitrogen in Aizawl District of Mizoram	UGC, New Delhi
	Dr F.Lalnunmawia	20.9.2006	Study on Eco System Changes Bamboo Flowering	MoEF, Govt. of India
	Dr Kalidas Upadhyaya	29.9.2006	Mapping & Quantitative assessment of geographic distribution & population status of plant resources of Eastern Himalayan Region.	Department of Biotechnology, Govt. of India
Environmental Science	Prof. H. Lalramnghinglova	5 <sup>th</sup> March 2009	Establishment of Botanical Garden in MZU Campus (2008 – 2011)	MoEF, GOI
		8 <sup>th</sup> Dec.2008	Exploration in the Protected Area (Murlen National Park) of Mizoram	UGC
	Dr. B.P. Mishra	1 <sup>st</sup> Feb.2009	Status of biodiversity along disturbance gradient: Strategy for eco-restoration of degraded forest ecosystem in Mizoram, Northeast India	UGC,New Delhi
		1 <sup>st</sup> March 2009	National vegetation carbon pool assessment	IIRS, Dehradun
	Dr. Angom Sarjubala Devi	1 <sup>st</sup> April 2008	A study on the decomposition of waste paper in a grassland and a barren land in Tanhril, Aizawl	UGC, New Delhi
		15 <sup>th</sup> May 2008	Dynamics of C and N mineralization in tropical lateritic soil treated with organic wastes	CSIR, New Delhi
НАМР	Dr. A.C. Shukla, Principal Investigator. Dr. B.P. Nautiyal, Co Principal Investigator.	2011	Traditional Medicinal Plants of Mizoram: Collection, Categorization, Documentation And Bioactive Investigations and Establishment of The Germplasm, Resource Centre.	DST-FIST- NER/20011). DST,N. Delhi 2011-14

Extension	Dr Lalnilawma	1)S	Socio-Economic Impact	ICSSR
Education and		of I	Bamboo Flowering and	
Rural		Co	oping Mechanisms of	
Development		Shi	ifting Cultivators in	
		Miz	izoram – as Project	
		Dir	rector	
		2)N	NAIP-ICAR Project	World Bank
		enti	titled "Livelihood	
		Imp	provement and	
		Em	npowerment of Rural	
		Poo	or through Sustainable	
		Far	rming Systems in North	
		Eas	st India" - as Associate	
		Sci	ientist	
		3)P	Project of GFATM	Global Fund
		Ro	ound – 7, Counselling	
		Co	omponent – as Faculty	
		Теа	am Member	

# **School of Life Sciences**

Department	Name of the Principal Investigator	Year / Date of Sanction	Title of the Project	Funding/Sponsor ing Agency
Botany	Dr. R.C.Laha	2010	Ethnobotanical survey and documentation of traditional knowledge of selected ethnic tribal groups of Mizoram	CSIR, New Delhi
	Dr. S.K.Mehta	2010	Morphological and Phylogenetic diversity of Cyanobacteria and carbon nitrogen cycle in Tamdil wet land Mizoram	MOEF, New Delhi
	Dr. R. Lalfakzuala	2010	Scouting and documentation of traditional knowledge practice on medicinal plant of Pang and Bawm tribes in Mizoram	National Innovation Foundation
Biotechnology	Dr. N. Senthil Kumar	3/1/2011 2011	State Biotech Hub	DBT, New Delhi

		May-11  Sept. 2009	Determining the border line between Indian and Indochinese sub-regions through comparative phylogeography of butterflies of Northeastern India  Diversity Assessment and RAPD-PCR Characterization of Nymphalidae species of Butterflies and their Implications in Phylogeny and Conservation	DST Fast Track - Young Scientist Scheme
		Nov. 2008 May 2009	Bioinformatics Infrastructure Facility Screening for Insecticidal susceptibility and molecular characterization of Anopheles species using RAPD-PCR	DBT-BTISNet, New Delhi CSIR, New Delhi
		Feb. 2009	Natural isolates of Bacillus thuringiensis in Mizoram: Distribution, Molecular Characterization, and Activity against Insect Pests.	UGC Major Research Project, New Delhi.
		March 2009	Evaluation of Anopheles mosquito breeding habitats and the prevalence of Malaria in Mizoram	Directorate of Health Services, Govt. of Mizoram
	Dr. Th. Robert Singh	December, 2007	DBT mission for quality planting material production and utilization for the north east	Deptt. of Biotechnology (DBT) Govt. of India
	Dr. J. Bhattacharya	May 2008	Mechanisms of protection against oxidative stress in the diazotrophic cyanobacterium <i>Nostoc punctiforme</i> and application of stressresistant mutants in biofertilizer technology.	DST, Govt. of India

	Dr. Bhim Pratap	February	UGC minor research	UGC, New Delhi
	Singh	2009	p[project on isolation and characterization of plant growth promoting rghizobacteria associated with banana rhizosphere from Mizoram	
		August 2006	ICAR National project on Application of Microorganisms in Agriculture and allied sectors (AMAAS)- Diversity of fungi from north east India.	ICAR, New Delhi.
Zoology	Prof. G.C.Jagetia	2007	Evaluation of the radioprotective activity of Zingiber officinale rhizome in mice exposed to different doses of gamma radiation	ICMR
	Dr.G.Gurusubrama nian PI	February 2009	Natural isolates of <i>Bacillus</i> thuringiensis (Berliner) in Mizoram: Distribution, Molecular Characterization, and Activity against Insect Pests.	UGC Major Research Project, New Delhi No.34- 452/2008(SR) dt. 30 Dec 2008
	Dr.G.Gurusubrama nian Co-PI	March 2009	Screening for Insecticidal susceptibility and molecular characterization of Anopheles minimus and Anopheles dirus using RAPD-PCR	CSIR, New Delhi N0.37(1362(/09/ EMR-II dt 3/3/09
	Dr.G.Gurusubrama nian PI	March 2011	Determining the border line between Indian and Indochinese sub-regions through comparative phylogeography of butterflies of Northeastern India 3 years	DBT, New Delhi
	Dr.G.Gurusubrama nian Co-PI	April 2009	Evaluation of Anopheles mosquito breeding habitats and the prevalence of Malaria in Mizoram	Directorate of Health Services, Govt. of Mizoram

# **School of Physical Sciences**

Department	Name of the Principal Investigator	Year / Date of Sanction	Title of the Project	Funding/Sponsoring Agency
Physics	Dr. R.C.Tiwari	2010	Study of Radon Anomalies as a Precursor to Earthquakes along Mat Fault in Mizoram	Ministry of Earth Sciences (MoES), Govt. of India. Sanction Order No. MoES/ P.O. (Seismo) /1(67)/2009, Dated 16-06- 2010.
Chemistry	Dr Diwakar Tiwari	15.12.2010	Ferrate(VI):a green chemical for the treatment of aqueous wastes containing metal complexed species	DST No. SR/S1/IC- 35/2010 DST New Delhi for 3 years
	Dr. Muthukumaran R.	23-24 <sup>th</sup> April, 2011	Synthesis and Magneto- Structural Correlation Study of Transition Metal Complexes with Controlled Nuclearity. (DST-FIST-NER/20011) DST,New Delhi 2011- 14,	DST-FIST-NER/20011
	Dr. N. Mohondas Singh (PI)	23-24 <sup>th</sup> April, 2011	Comparative Absorption Spectral Analysis and Kinetics Study of 4f-4f Transition for the Complexation of Pr(III)/Nd(III) with the Biologically Important Ligands	DST-FIST-NER/20011,
	Dr. Raj Kumar Mishra	Dated December 31, 2008	Computation of Physics Chemical properties of partially disordered system through proposed model	DST,New Delhi for three years amount Rs. 10,36,000.00
Mathematics and Computer Science	Dr. Jamal Hussain	March 2009 to July, 2011	'Investigation of Applicability of Artificial Neural Network for Intrusion Detection'	DIT
	Dr. J.P. Singh	Jan 2011 to July 2012	Some differentiable structures on a manifold	UGC
	Dr. K.B. Mangang	Feb 2010 to Feb 2012	KAM theory and its applications	UGC

Electronics	N.P.Maity	2008	High –K dielectric	DST
and			Materials for metal	
Communicati			oxide semiconductor	
on			devices: Simulation &	
			Characterization	
	N.P.Maity	2010	Development of	MHRD
			Vocational Educational	
			Module and use of	
			Haptic Devices:Virtual	
			laboratories for VLSI	
			and embedded systems	

# **Members of University Court**

#### (a) Ex-Officio Members

- (i) The Vice Chancellor, Chairperson
- (ii) Pro-Vice Chancellor
- (iii) Dean, Students' Welfare
- (iv) Registrar, Member Secretary
- (v) Librarian
- (vi) Proctor
- (vii) Finance Officer

#### (b) Representatives of Schools and Departments

- (viii) Dean of School of Students, Ex-Officio
- (ix) All Professors, Ex-Officio
- (x) Heads of Departments who are not Professors, Ex-Officio.
- (xi) Two Readers, who are not Heads of Departments and Two Lecturers by rotation.
  - (a) Dr. Zokaitluangi, Dept. of Psychology.
  - (b) Dr. Girindra Kumar, Dept. of Geography, Tribal Culture & Resource Management.
  - (c) Smt. Lalbiadiki Hnamte, Dept. of Education.
  - (d) Dr. Zoengpari, Dept. of Psychology.

#### (c) Representative of Affiliated Colleges

- (xii) Five Principals of Colleges in the State of Mizoram.
  - (a) The Principal, Govt. Lunglei College
  - (b) The Principal, Govt. Champhai College
  - (c) The Principal, Govt. Kolasib College
  - (d) The Principal, Govt. Serchhip College
  - (e) The Principal, Govt. Aizawl College
- (xiii) Four Teachers from Affiliated Colleges in the State of Mizoram.
  - (a) Shri P. Gohain, Pachhunga University College
  - (b) Dr. Lalrikimi, College of Teachers' Education
  - (c) Shri C. Lallawma Bawitlung, Govt. Saiha College
  - (d) Shri Vanlalhruaia, Govt. Hrangbana College

#### (d) Representatives of Parliament

(xiv) Nominations awaited from MHRD.

# (e) Persons Representing Learned Professions and Special Interests

- (xv) Prof. T.P. Singh, Dept. of Biophysics, AIIMS
- (xvi) Shri M.S. Verma, Former Chairman, SBI, IDBI, TRA
- (xvii) Prof. Brahm S. Srivastava, Emeritus Scientist (CSIR), Central Drug Research Institute, Lucknow.
- (xviii) Prof. D.T. Khathing, Dept. of Physics, NEHU, Shillong.
- (xix) Prof. Pradeep Bhargava, Director, G.B. Pant Social Sciences Institute, Allahabad.

#### (f) Representatives of Registered Graduates

(xx) To be announced later.

# (g) Representatives of Students

- (xxi) (a) Lalnunpuia, Deptt of Political Science.
  - (b) Zothanzuali Hlawndo, Ph.D Student, Dept. of Economics.
  - (c) B. Lalhlimpuii, M.Phil. Students, Dept. of Library & Information Science.
  - (d) Lalmuankimi Khiangte, M.Sc. Student, Dept. of Botany.
  - (e) Zohmingthangi Hmar, M.A. Students, Dept. of Psychology.

#### (h) Representatives of the Non-Teaching Staff

- (xxii) (a) K. Zodinsanga
  - (b) P.C. Lalhriatpuia

#### (i) Representatives of the State Government

(xxiii) Nominations awaited from State Government.

#### (j) Remaining Members of the Executive Council

- (xxiv) Members of the Executive Council who are not otherwise members of the Court.
  - (a) The Principal, Pachhunga University College.
  - (b) Other nominated members.

# **Members of Executive Council**

- 1. Vice Chancellor, Ex-Officio Chairman.
- 2. The Dean, School of Economics Management & Information Sciences.
- 3. The Dean, School of Education & Humanities.
- 4. The Dean, School of Earth Sciences & Natural Resource Management.
- 5. The Dean, School of Social Sciences.
- 6. Prof. Tlanglawma, Deptt of Economics.
- 7. Dr. Zokaitluangi, Deptt of Psychology.
- 8. The Principal, Pachhunga University College.
- 9. The Principal, Govt. Champhai College.
- 10. The Commissioner / Principal Secretary, Higher & Technical Education, Govt. of Mizoram.
- 11. Prof. Brahm S. Srivastava, Emeritus Scientist (CSIR), Central Drug Research Institute, Lucknow.
- 12. Prof. Pradeep Bhargava, Director, G.B. Pant Social Sciences Institute, Allahabad.
- 13. Prof. Lashman Chaturvedi, Vice Chancellor, Guru Ghasidas Vishwavidyalaya, Bilaspur.
- 14. Prof. Mrinal Miri, Former Vice Chancellor, NEHU.
- 15. Prof. Anand Mohan, Deptt of Electronics Engineering, BHU.
- 16. Prof. Jeta Singh, Director, Tapovardhan Praritik Chikitsa Kendra & Group Controller, Action Group for Citizens' Rights, Bhagalpur.
- 17. Registrar, Convener / Secretary.

Annexure - V

### **Members of Academic Council**

### **Ex-Officio Members**

- (i) Vice Chancellor
- (ii) Pro Vice Chancellor
- (iii) Deans of Schools
  - 1. Dean, School of Economics, Management & Information Sciences.
  - 2. Dean, School of Social Sciences.
  - 3. Dean, School of Earth Sciences & Natural Resource Management.
  - 4. Dean, School of Education and Humanities.
  - 5. Dean, School of Physical Sciences.
  - 6. Dean, School of Life Sciences.
  - 7. Dean, School of Engineering & Technology.
- (iv) Dean of Students' Welfare
- (v) Heads of Department and Centres of Studies.
  - 1. Department of Economics.
  - 2. Department of Library & Information Science.
  - 3. Department of Commerce.
  - 4. Department of Management.
  - 5. Department of Forestry.
  - 6. Department of FEBES.
  - 7. Department of Geography.
  - 8. Department of Geology.
  - 9. Department of Extension Education & Rural Development.
  - 10. Department of Horticulture, Aromatic & Medicinal Plants.
  - 11. Department of Public Administration.
  - 12. Department of Political Science.
  - 13. Department of Social Work.
  - 14. Department of Psychology.
  - 15. Department of History.
  - 16. Department of English.
  - 17. Department of Education.
  - 18. Department of Mizo.
  - 19. Department of Chemistry.
  - 20. Department of Physics.
  - 21. Department of Mathematics & Computer Sciences.
  - 22. Department of Botany.

### Mizoram University Annual Report 2010-2011

- 23. Department of Zoology.
- 24. Department of Biotechnology.
- 25. Department of Electronic Engineering.
- 26. Department of Information Technology.
- (vi) Librarian
- (vii) Principal, Pachhunga University College.
- (viii) All Professors other than the Heads of the Departments and Centres.

### **Principals of Affiliated Colleges**

- (ix) 1. Shri V. Suakbuanga, Govt. Champhai College.
  - 2. Shri K. Lalthanliana, Govt. Serchhip College.
  - 3. Shri V.T. Zuala, Govt. J. Buana College.

### Representatives of Teachers of the University

- (x) 1. Dr. Zokaitluangi, Deptt of Psychology.
  - 2. Dr. Girinda Kumar, Deptt of Geography, Tribal Culture & Resource Management.
  - 3. Dr. Zoengpari, Deptt of Psychology.
  - 4. Ms. K.C. Lalthlamuani, Deptt of English.
  - 5. Dr. Margaret L. Pachuau, Deptt of English.

### Vice Chancellor's Nominee

- (xi) 1. Prof. R. Sharma, Deptt of Biochemistry, NEHU, Shillong 793 099.
  - 2. Prof. Miri, A-39, South Extension Part I, New Delhi 110 049.
  - 3. Prof. V.K. Gaur, Indian Institute of Astrophysics, Kora-Mangola, Bangalore-560 034.
  - 4. Prof. V. Sahni, Director, SLIET, Longowal, Sangrur 149 106.

### **Representatives of Teachers of Affiliated Colleges**

- (xii) 1. Shri Ramhmangaiha Ralte, Govt. J. Thankima College.
  - 2. Dr. R. Zonuntluanga, Govt. Aizawl College.
  - 3. Dr. Lalzuitluanga, Govt. Aizawl North College.

### Representatives of Teachers of Pachhunga University College

(xiii) 1. Dr. J.V. Hluna

### Representatives of Teachers of Post Graduate Departments of the University

(xiv) 1. Dr. K. Robin, Deptt of History & Ethnography.

### Representatives of Post Graduate Students of the University

- (xv) 1. Shri Rosangpuia Pachuau, Deptt of Zoology.
  - 2. Ms. Lalrempuii Fanai, Deptt of Social Work.
  - 3. Ms. B. Lalhlimpuii, Deptt of Library & Information Science.

Annexure - VI

	Number of Students	lents	i	in Post Graduate Departments (2010-2011)	Gra	duat	te De	epar	tmer	its (	2010	-201	1	
School of		SC	7)	LS	T	OBC	3C	Ď	Gen	Off	Others	To	Total	Row
Studies	Department	M	F	M	F	M	F	M	F	M	F	M	F	Total
	Economics			22	25							57	25	82
SEMIS	Commerce			12	30					1		13	30	43
SLIVILS	Library & Info. Science			15	17							15	17	32
	Management	2	1	16	10	1		L	L			26	18	44
	Group Total	2	1	100	82	1		2	2	1		111	06	201
	Psychology			8	31							8	31	39
	Public Administration			30	21							30	21	51
SSS	Political Science			36	15							39	15	54
	Social Work			11	32				1			11	33	44
	History&Ethnography			43	16							43	16	59
	Group Total			131	115				1			131	116	247
	Education			8	34							8	34	42
SEH	English			16	26							16	26	42
	Mizo			25	25							25	25	50
	Group Total			49	85							49	85	134
	Forestry			13	12	2		3				18	12	30
Ţ	Geology			12	1			7	6			19	7	26
SES 8.	Extn. Edn & Rural Dev.													
NRM	HAMP			5	4							5	4	6
	Environmental Science			10	20			1				11	20	31
	Geography & Res. Mgmt.			28	13	1						29	13	42
	Group Total			89	50	3		11	9			82	56	138

	Physics			21	9						21	9	27
SPS	Chemistry			8	11	1					6	11	20
	Maths. & Comp. Science		1	18	6		1	1			19	11	30
	Group Total		1	47	26	1	1	1			49	28	77
	Botany			19	7		1				19	8	27
STS	Zoology			8	16		1				8	17	25
	Biotechnology		2	12	13	1		2			15	15	30
	Group Total		2	39	36	1	2	2			42	40	82
CET	Electronics & Comm. Eng	7	5	7	3	9	2	25	7		45	17	62
SEI	Information Technology	14	3	10	3	5	2	17	5		46	13	59
	Group Total	21	8	17	9	11	4	42	12		91	30	121
	GRAND TOTAL	23	12	451	400	17	7	63	26	1	555	445	1000

Annexure - VII

Number of Research Scholars Admitted in Post Graduate Departments

		Toto1	1 0tai	5	2		11	18	4	3		2	5	14	3	2		5				4	2	2	8
		ıc	F				1	1														1	1		2
		Gen	M	1			1	2																	
		OBC	F																			1			1
i	Ph.D	Ю	M				2	2	1					1											
		$\mathbf{Z}$	F				3	3	3	2		1	1	7	3	1		4				1			1
		S	M	4	2		3	6		1		1	4	9		1		1				1	1	1	3
		SC	F				1	1																	
L			M																					1	1
		T.	   10ta	5	4	5		14		9		8		14	3	4		7							
		Gen	F																						
		0	M																						
	il.	OBC	F																						
į	M.Phil	0	M																						
		$\mathbf{Z}$	F	2	3	2		7		4		7		11	2	4		9							
		-	M	3	1	2		9		2		1		3	1			1							
		SC	F			1		1																	
L			M											l.				1							1
		Department		Economics	Commerce	Library & Info. Science	Management	Group Total	Psychology	Public Administration	Political Science	Social Work	History&Ethnography	Group Total	Education	English	Mizo	Group Total	Forestry	Geology	Extn. Edn & Rural Dev.	HAMP	Environmental Science	Geography & Res. Mgmt.	Group Total
	Cohoolof	School of Studies	Samac		CENTS	SEIVILS					SSS					SEH				Ç	SES S	NEW NEW	TATAL		

	3	ß	10		9	9	12				<b>6</b> 2
		1	1								4
		1	1		2		2				S
						2	2				3
						.,					
											3
	1	1	2		2	4	9				23
	4	1	5		2		2				26
		1	1								2
											1
											35
											24
											10
											1
			tal				tal	50		tal	\T
		ence	<b>Group Total</b>				<b>Group Total</b>	ı. Eng	ogy	<b>Group Total</b>	GRAND TOTAL
		o. Sci	ron				ron	omn	chnol	ron	ND T
		Com	)			logy	)	s & (	n Te	)	;RA]
SS	istry	3. & (		y	gy	chnol		onica	natio		
Physics	Chemistry	Maths. & Comp. Science		Botany	Zoology	Biotechnology		Electronics & Comm. Eng	Information Technology		
1	)	N		I		I		, ,			
	SPS				STS			CET	SEI		

Annexure - VIII

# DETAILS OF THE AFFILIATED/CONSTITUENT COLLEGES (2010-11)

Z	Vame of Colleges	Princinals	Phone	Fav	e-mail
-		٤	4	5	9
-	Pachhunga University College, College Veng, Aizawl	Dr.Tawnenga	0389-2327095/ 2322257 9436154811	0389-2315212	tawngenga5@yahoo.com
2	Govt. Lunglei College, Lunglei	C.Hrangdula	0372- 2324161 9436147126	0372-2324161	chrangdula@yahoo.co.in
3	Govt. Champhai College, Champhai	Lalnunmawia	03831- 234312/234442 9436194901	03831-234312	principal_gcc@rediffmail.com
4	Govt. Serchhip College, Serchhip	K. Remthanga	03838- 222252/ 225027 9436785815 / 9862658189	03838-222794	sccollege@yahoo.com
5	Govt. Aizawl College Sikulpuikawn, Aizawl	Dr. Sangkima	0389-2322188/ 2314111	0389-2310304	gacmz@yahoo.co.in/gac_mz@ymail
9	College of Teachers Education, Republic, Aizawl	Dr. Vanlalhriati	0389- 2322211/		
7	Govt. Saiha College, Saiha	C.Zohupa	03835-223062 9436149106 / 9612393314	03835-222914	principalgsc@yahoo.com
8	Govt. Kolasib College, Kolasib	Lalnunziri Daniels	03837- 220027 9862725339	03837- 222184	govtkolasibcollege@gmail.com
6	Govt. Hnahthial College, Hnahthial	Vanlalhnema	0372-2332088 9436147904	0372-2332088	
10	Govt. Hrangbana College, Chanmary	K. Liantuala	2340984/2306540 9436142589	2340984	hbc aizawl@yahoo.com
11	Govt. Lawngtlai College, Lawngtlai	T. Thangthuama	03835-232303 9436148238	03835-232303	
12	12 Govt. Mamit College, Mamit	Dr. Y.N.C. Singh	9862694040	0389- 2565580	govemamitcollege@yahoo.com

13	Govt. J.Buana College, Lunglei Dr. J. Zorema	Dr. J. Zorema	9436147170	0372-2324634	dr.i.zorema@gmail.com
14	Mizoram Law College, Dawrpui Dr.Rualkhuma Vengthar, Aizawl	Dr.Rualkhuma Colney	0389-2329363/ 9436155841	0389-2329363	drcolney@yahoo.com
15	Govt. Saitual College, Saitual	Dr. Lalsiamhnuna	9436197891	0389-2562204	drlalsiamhnuna@gmail.com
16	Govt. Zirtiri Resi. Sc. College, Aizawl Venglai, Aizawl	Lalhmangaihi Hrahsel	0389-2305848 9436362442	0389-22306252	hmaihrahsel@gmail.com
17	Govt. Aizawl North College, Ramhlun, Aizawl	Vanlalduha	0389-2348069 9436360875		govtanc@yahoo.com
18	Govt. Aizawl West College, Dawrpui Vengthar, Aizawl	Dr. Laithanzauva	0389-2325945/ 9436151847	0389-2325945	
19	Govt. T.Romana College, Republic Veng, Aizawl	Dr. F.Lalhmingsanga	0389-2322342/ 9436145323	0389-2322342	trcollege@gmail.com
20	Govt. J. Thankima College, Bawngkawn, Aizawl	Ramhmangaiha Ralte	0389-2342947 9436193472	0389-2342947	
21	Kamalanagar College, Chawngte	Dr. B. Vanlalruala	0372-2563636/ 9436193472		
22	Govt. Johnson College, Shivaji Tillah, Khatla, Aizawl	Dr. K. Vanlalmawia	0389-23347 <i>57/</i> 9436154182	0389-2334757	
23	Govt. Khawzawl College, Khawzawl	R. Lalrintluanga	03831-261380 9436145975	03831-261380	
24	Govt. Zawlnuam College, Zawlnuam	J. Lalsawmliana	03837-269118 986239506		
25	Regional Institute of Paramedical & Nursing	Dr. Chawngthanliana	0389-2350521/ 9436141328		
26	DOEACC Centre, Zuangtui, Aizawl	T.P. Singh	0389-2350581 9436142955	0389-2350582	dir_az@doeacc.edu.in
27	Mizoram Nursing College, Civil Hospital, Aizawl	Lalchhanhimi	0389-2324629 9436152287	0389-2301876	chhani_fanai@yahoo.co.in
28	Higher & Technical Institute of Mizoram , Lunglei	Dr.Chawngthanpari	0372-2323509 9436157875	0372-2323509	parihatim@gmail.com

# Profile of Affiliated/Constituent Colleges under Mizoram University (2010-11)

Annexure - IX

SI.	Name of the	Year of	Year of Nature of	nec	Counced Conducted
No	o College/Institution	Estd.	Affiliation	Recognition	
	1 Pachhunga University College	1958	Constituent	Constituent 2(f) & 12B	BA Hons in Eng, Mizo, Edu, Hist, Socio, Psy, Eco, Geog, Phil, Pol.Sc., Pub. Admn, MIL
					B.Sc Hons in Phy, Chem, Maths, Bot, Zool, Geol, Statis., B. Com
					Hons., Diploma in Pisiculture
2	Lunglei Govt. College	1964	Permanent	Permanent 2(f) & 12B	BA Hons in Edu, Eng, Mizo, Hist, Eco, Pol. Sc., Geog, Phil, MIL
					B.Sc Hons in Phy, Chem, Maths, Bot, Zool
3	Govt. Champhai College	1971	Permanent	2(f) & 12B	BA Hons in Eng, Mizo, Hist, Pol.Sc., Eco, Geog, Edn, MIL
					B.Sc Hons in Phy, Chem, Maths, Bot, Zool, BCA
4	Govt. Serchhip College	1973	Permanent	Permanent 2(f) & 12B	BA Hons in Eng, Pol.Sc., Hist, Eco, Edu, Geog, Mizo, MIL
					B.Sc Pass in Chem, Phy, Bot, Zool, Maths, BCA
5	Govt. Aizawl College	1975	Permanent	2(f) & 12B	BA Hons in Eng, Mizo, Hist, Pol.Sc, Edu, Eco, Socio, Hindi, MIL.
					B.Com Hons
9	College of Teachers Education	1975	Permanent	Permanent 2(f) & 12B	B.Ed.
7	Govt. Saiha College	1978	Permanent	Permanent 2(f) & 12B	BA Hons in Hist, Pol.Sc, Edu, Eco, Mizo, Eng, Socio, MIL
8	Govt. Kolasib College	1978	Permanent	Permanent 2(f) & 12B	BA Hons in Eng, Edu, Eco, Hist, Pol.Sc., Mizo, Geog, Pub Adm., MIL.
					B.Sc Hons in Phy, Chem, Maths, Bot, Zoo, BCA
6	Govt. Hnahthial College	1979	Permanent	Permanent 2(f) & 12B	BA Hons in Hist, Edu, Pol.Sc, Mizo, Eco, MIL
Ţ	10 Govt. Hrangbana College	1980	Permanent	Permanent 2(f) & 12B	BA Hons in Eng, Mizo, Edu, Pol.Sc, Geog, Pub. Admn, Psy, Eco.
					B.Com Hons
11	1 Govt. Lawngtlai College	1980	Permanent	Permanent 2(f) & 12B	BA Hons in Eng, Pol.Sc., Hist, Eco, Edu, Mizo, MIL, Geog, Socio, Pub
					Admn
12	2 Govt. Mamit College	1983	Permanent	2(f) & 12B	BA Hons in Eco, Pol.Sc, Hist, Edu, MIL
1	13 Govt. J. Buana College	1983	Permanent	Permanent 2(f) & 12B	BA Hons in Eng, Mizo, Pol.Sc, Hist, Eco, Edu, Geog, Pub. Admn, MIL

14	14 Mizoram Law College	1983	Permanent 2(f) & 12B	LL.B
15	15 Govt. Saitual College	1984	Permanent 2(f) & 12B	BA Hons in Eng, Mizo, Pol Sc., Hist, Eco, Edu, Geog, MIL
16	16 Govt. Aizawl West College	1990	Permanent 2(f) & 12B	BA Hons in Eng, Eco, Hist, Pol. Sc., Pub. Admn., Psy, Mizo, Edu, MIL
17	17 Govt. T. Romana College	1992	Permanent 2(f) & 12B	BA Hons in Eng, Mizo, Hist, Pol.Sc, Eco, Edu, Pub. Admn, Socio, MIL
18	18 Govt. J. Thankima College	1992	Permanent 2(f) & 12B	BA Hons in Eng, Mizo, Hist, Pol.Sc, Edu, Eco, MIL
19	Govt. Johnson College	1993	Permanent 2(f) & 12B	BA Hons in Eng, Eco, Mizo, Hist, Pol.Sc, Edu, MIL
20	RIPANS	1996	Permanent -	B.Sc Nursing, B. Pharm, B.Sc MLT
21	21 Govt. Aizawl North College	1988	Permanent 2(f) & 12B	BA Hons in Eng, Eco, Hist, Pol.Sc, Pub. Admn, Mizo, Edu, Geog, MIL
22	22 Govt. Zirtiri Res.Science	1980	Permanent 2(f) & 12B	B.Sc Hons in Phy, Chem, Zoo, Bot, Maths, Home. Sc., B.Sc Pass in Bio
	College			Chem, Electronics, BCA
23	Govt. Khawzawl College	1985	Permanent $2(f) & 12B$	BA Hons in Edu, Hist, Pol.Sc., Eng, Eco, MIL
24	Govt. Zawlnuam College	1986	Permanent $2(f) & 12B$	BA Pass in Eng, Mizo, Pol.Sc., Hist, Edu, Eco, MIL
25	25 Kamalanagar College	1992	Permanent 2(f) & 12B	BA Hons in Hist, Eng, Pub Admn., Pol Sc., Edu, MIL, BA Pass in Eco,
				Mizo, Hindi
26	DOEACC, Aizawl.	2000	Provisional -	BCA, MCA
27	27 Mizoram College of Nursing	2005	Provisional -	B.Sc Nursing
28	28 HATIM	2008	Provisional -	BCA, BSW,BA Pass in Hindi, B.Com Hons

Affiliated/ Constituent Colleges of University (2010-11): At A Glance

Annexure - X

5			Number of			Number of	Ju		Number of Non	Von
No No	Name of College		Students			Teachers	ş ş	•	Teaching Staff	taff
		M	H	Total	M	F	Total	M	F	Total
1	Pachhunga University College	426	410	836	24	24	48	82	19	<i>L</i> 6
2	Govt. Lunglei College	354	270	624	37	16	23	13	3	16
3	Govt. Champhai College	108	119	227	24	10	34	13	3	16
4	Govt. Serchhip College	121	142	263	26	12	38	8	4	12
5	Govt. Aizawl College	616	295	1181	29	35	64	11	7	18
9	College of Teachers Education	53	<i>L</i> 9	120	3	15	18	15	3	18
7	Govt. Saiha College	144	153	297	13	3	16	16	2	21
8	Govt. Kolasib College	164	141	305	28	20	48	15	5	20
6	Govt. Hnahthial College	45	97	91	9	6	15	6	4	13
10	Govt. Hrangbana College	752	153	905	30	28	85	15	3	18
11	Govt. Lawngtlai College	47	0 <i>L</i>	117	22	10	32	10	2	12
12	Govt. Mamit College	45	42	87	15	3	18	5	4	6
13	Govt. J.Buana College	168	199	367	13	12	25	10	3	13
14	Mizoram Law College	165	68	254	4	7	11	12	10	22
15	Govt. Saitual College	53	46	102	16	6	25	12	2	14
16	Govt. Zirtiri Resi. Sc. College	263	223	486	20	30	95	11	11	22
17	Govt. Khawzawl College	19	27	46	7	8	15	L	3	10
18	Govt. Zawlnuam College	6	9	15	14	2	16	8	2	10
19	Govt. Aizawl North College	349	252	601	19	11	30	12	4	16
20	Govt. Aizawl West College	242	176	418	17	18	35	14	3	17
21	Govt. T.Romana College	384	355	739	14	20	34	12	7	19
22	Govt. J.Thankima College	202	222	424	11	16	27	12	3	15
23	Kamalanagar College	138	27	165	19	12	31	11	3	14
24	Govt. Johnson College	152	195	347	14	12	26	8	7	15
25	RIPANS	121	239	360	17	49	99	89	24	65
26	DOEACC	179	72	251	26	6	35	12	8	20
27	Mizoram College of Nursing	2	116	118	1	11	12	7	13	20
28	HATIM	31	20	51	10	2	12	8	4	12
	TOTAL	5352	4445	6797	479	413	892	432	169	601

# Annexure- XI

# **College-wise Overall**

Sl	None of College		Arts			Science	:	C	ommer	ce		BCA	
No	Name of College	Pass	Hons.	TT	Pass	Hons.	TT	Pass	Hons.	TT	Pass	Hons	TT
1	Pachhunga University College	164	672	836	29	392	421	30	53	83			
2	Govt. Lunglei College	322	213	535	9	80	89	2	16	18			
3	Govt. Champhai College	119	90	209	2	16	18						56
4	Govt. Serchhip College	95	112	207	2	23	25						
5	Govt. Aizawl College	683	399	1082				66	33	132			
6	College of Teachers Education												
7	Govt. Saiha College	268	31	299									
8	Govt. Kolasib College	142	28	170	13	17	30						19
9	Govt. Hnahthial College	69	22	91									
10	Govt. Hrangbana College	520	684	1204				96	126	222			
11	Govt. Lawngtlai College	111	6	117									
12	Govt. Mamit College	80	7	87									
13	Govt. J.Buana College	284	83	367									
14	Mizoram Law College												
15	Govt. Saitual College	57	45	102									
16	Govt. Zirtiri Resi. Sc. College				2	277	279						148
17	Govt. Khawzawl College			46									
18	Govt. Zawlnuam College	20	Nil	20									
19	Govt. Aizawl North College	327	274	601									
20	Govt. Aizawl West College	331	87	418									
21	Govt. T.Romana College	516	223	739									
22	Govt. J.Thankima College	308	116	424									
23	Kamalanagar College	161	4	165									
24	Govt. Johnson College	249	98	347									
25	RIPANS												
26	DOEACC												251
27	Mizoram College of Nursing												
28	HATIM							4	14	18			21
	TOTAL	4826	3194	8066	57	805	862	198	242	473	0	0	495

<sup>\*</sup> Concept of Pass & Honours Courses is not applicable to the professional courses run by these institutions.

# **Enrolment (2010-11)**

	B.Ed			LAW		B.S	c Nur	sing	В.	Pharn	n	В.5	Sc (MI	LT)		BSW		Hon	ne Scie	ence
Pass	Hons.	ТТ	Pass	Hons.	ТТ	Pass	Hons.	ТТ	Pass	Hons	ТТ	Pass	Hons	ТТ	Pass	Hons	ТТ	Pass	Hons.	ТТ
		120																		
		120																		
					254															
																				0
								132			98			130						
								134			20			130						
								117												
																12	12			
0	0	120	0		254	0		249	0		98	0		130		12	12	0	0	0

College Wise Enrolment of SC/ST/Gen/OBC/Others Students (2010-11)

Annexure - XII

SI.	N. C. O. U.		$\mathbf{ST}$			SC		<del>5</del>	General	$\vdash$	OBC	C	$\vdash$	O	Others		Total	
No.	Name of College	M	F	Total	M	F	Total	M	F To	Total	M l	F Tc	Total	M	F Total	tal	F	Total
1	Pachhunga University College	669	630	1329		1	1	2	2	4	1	5	9			702	929	1340
2	Govt. Lunglei College	354	270	624												354	270	624
3	Govt. Champhai College	118	119	237												118	119	237
4	Govt. Serchhip College	121	142	263												121	142	263
5	Govt. Aizawl College	611	542	1153									7	4	17 21	.1 615	529	1174
9	College of Teachers Education	52	62	114										1	5 (	6 53	<i>L</i> 9	120
7	Govt. Saiha College	144	153	297												144	153	297
8	Govt. Kolasib College				53	40	93				2	1	3			55	41	96
6	Govt. Hnahthial College	45	46	91												45	46	91
10	Govt. Hrangbana College	750	676	1426	1	1	2							1	7 8	8 752	684	1436
11	Govt. Lawngtlai College	47	70													47	70	117
12	Govt. Mamit College	45	42	87												45	42	87
13	Govt. J.Buana College	166	194	360	2	5	7									168	199	367
14	Mizoram Law College	163	87	250							3	1	4			166	88	254
15	Govt. Saitual College	53	49	102										_		53	49	102
16	Govt. Zirtiri Resi. Sc. College	259	214	473							9	9   1	15			265	223	488
17	Govt. Khawzawl College	19	27	46												19	27	46
18	Govt. Zawlnuam College	12	8	20												12	8	20
19	Govt. Aizawl North College	349	252	601												349	252	601
20	Govt. Aizawl West College	241	174	415										1	2 3	3 242	176	418
21	Govt. T.Romana College	384	355	739												384	355	739
22	Govt. J.Thankima College	198	208	406						$\dashv$	2	16 1	18	$\dashv$		200	224	424
23	Kamalanagar College	138	27	165						$\dashv$				$\dashv$		138	27	165
24	Govt. Johnson College	152	195	347												152	195	347
25	RIPANS	87	199	286	4	2	9	8	23 3	31	22	5 3	37			121	239	360
26	DOEACC	186	70	256	2	1	3	5	3	8	4	9   1	13	_		197	83	280
27	Mizoram College of Nursing	2	115	117								1	_			2	116	118
28	HATIM	30	20	50							1		1			31	20	51
	TOTAL	5425	4946	10254	62	20	112	15	28 4	43 ,	41 5	57 9	2 86	2	31	38 5550	0 5112	10662

Annexure - XIII

# Yearwise Students Enrolment in Pass (General) Courses in Different Academic Streams (2010-11)

Sl.	Name of Callege		Ar	ts			Sci	ence			Com	merc	e
No.	Name of College	1st	2nd	3rd	Total	1st	2nd	3rd	Total	1st	2nd	3rd	Total
1	Pachhunga University College	77	37	50	164	26	2	2	30	19	5	6	30
2	Govt. Lunglei College	123	88	33	244	7	1	1	9				
3	Govt. Champhai College	121	76	12	209	12	4	2	18				
4	Govt. Serchhip College	Nil	60	35	95	Nil	1	1	2				
5	Govt. Aizawl College	285	254	144	683					44	8	14	
6	College of Teachers Education												
7	Govt. Saiha College	115	147	16	278								
8	Govt. Kolasib College	59	200	118	377	12	12	3	27				
9	Govt. Hnahthial College	43	13	13	69								
10	Govt. Hrangbana College	315	126	91	532					52	41	34	
11	Govt. Lawngtlai College	66	32	13	111								
12	Govt. Mamit College	33	26	21	80								
13	Govt. J.Buana College	188	65	32	285								
14	Mizoram Law College												
15	Govt. Saitual College	60	16	30	106								
16	Govt. Zirtiri Resi. Sc. College	5	6	5	16								
17	Govt. Khawzawl College	1	8	5	14								
18	Govt. Zawlnuam College	15	5		20								
19	Govt. Aizawl North College	235	49	43	327								
20	Govt. Aizawl West College	233	62	36	331								
21	Govt. T.Romana College	373	90	53	516								
22	Govt. J.Thankima College	190	90	28	308								
23	Kamalanagar College	88	50	23	161								
24	Govt. Johnson College	209	23	17	249								
25	RIPANS												
26	DOEACC												
27	Mizoram College of Nursing												
28	HATIM									2	2	Nil	4
	TOTAL	2834	1523	818	5175	57	20	9	86	117	56	54	34

Annexure - XIV

# College & Class - Wise Students Enrolment in Honours/Professional

CN	N 60 II		AR	TS			SCII	ENCE		С	OMI	MER	CE	Но	me S	Scie	nce		BS	SW			ВС	A	
SN	Name of Colleges	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	TT	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	TT	1 <sup>st</sup>	2 <sup>nd</sup>	$3^{\text{rd}}$	TT	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	TT	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	TT	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	TT
1	Pachhunga University College	569	170	139	878	483	68	76	627	65	21	5	91												
2	Lunglei Govt. College	119	56	38	213	64	7	9	80																
3	Govt. Champhai College	34	39	8	81	11	4	1	16													23	33	Nil	56
4	Govt. Serchhip College	70	19	23	112	14	6	3	23													12	8	11	31
5	Govt. Aizawl College	196	11	90	297					21	6	6	33												
6	College of Teachers Education																								
7	Govt. Saiha College		24	9	33																				
8	Govt. Kolasib College	59	25	26	110	12	3	1	16													3			3
9	Govt. Hnahthial College	13	7	3	23																				
10	Govt. Hrangbana College	363	203	128	694	58	41	27	126																
11	Govt. Lawngtlai College	6			6																				
12	Govt. Mamit College	3		4	7																				
13	Govt. J.Buana College	44	26	14	84																				
14	Mizoram Law College																								
15	Govt. Saitual College	26	12	7	45																				
16	Govt. Zirtiri Resi. Sc. College					212	40	25	277					31	9	10	50					72	44	32	148
17	Govt. Khawzawl College	6	1	11	18																				
18	Govt. Zawlnuam College																								
19	Govt. Aizawl North College	173	67	34	274																				
20	Govt. Aizawl West College	55	18	14	87																				
21	Govt. T.Romana College	139	56	28	223																				
22	Govt. J.Thankima College	66	17	8	91																				
23	Kamalanagar College	3	1		4																				
24	Govt. Johnson College	78	11	9	98																				
25	RIPANS																								
26	DOEACC																					80	46	46	172
27	Mizoram College of Nursing																								
28	HATIM									8	5	1	14					12	0	0	12	12	7	2	21
	TOTAL	2022	763	593	3378	854	169	142	1165	94	32	12	138	31	9	10	50	12	0	0	12	202	138	91	431

# **Courses in Different Academic Streams (2010-11)**

1 <sup>st</sup> 2	2 <sup>nd</sup>	3 <sup>rd</sup>	TT	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	TT	1st	L/					: Nu			_		Pha					c (N			Hoi			
								'	2	3'"		1 <sup>st</sup>	2 <sup>na</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	TT	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	TT	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	TT	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	TT
<del> </del>																														
<del> </del>																														
4	_																													
$\dashv$																														
$\dashv$																														
				106	Nil	Nil	106																							
$\top$																														
+																														
+																														
+																														
4																														
$\perp$																														
								120	94	39	253																			
$\dashv$																											26	9	10	45
_																											20	9	10	40
$\perp$																														
+																														
$\top$																														
+																														
$\perp$																														<u> </u>
寸												33	41	32	26	132	32	44	24	30	130	36	40	22	Nil	98				
48 2	20	31	99																											
+												0.0	0.0	0.1	0.0	4.50														
												30	30	31	28	119														
48	20	31	99	106	0	0	106	120	94	39	253	63	71	63	54	251	32	44	24	30	130	36	40	22	0	98	26	9	10	45

SEX-WISE ENROLMENT OF STUDENTS (ST/SC/OBC/GEN/OTHERS) IN 2010-11

Annexure-XV

	-	ч				П							П												П		16	П			16
	GEN	≥				Н			$\vdash$	$\vdash$			Н						$\vdash$				H		Н		Ė	$\forall$		$\vdash$	0
g	3C	Ь																									11		_		12
ursir	OBC	Σ																													
B.Sc.Nursing	SC	F																							Ш		-				1
B.5	0,	Σ																													0
	ST	Ŧ																									102		116		218
		≥																									2		2		4
	0	F						2																							5
		Σ							-																			$\dashv$			1
B.Ed	GEN	MF							-														-					H			
	_	Ь						62		H																					62
	ST	Σ						52																							25
Law	ST	Ł																													
Ľ	S	Μ																													
	0	<u> </u>					2																								2
	L	W -				$\vdash$			$\vdash$	$\vdash$		-	Н						$\vdash$			Ͱ	Ͱ	_	Н			$\dashv$		H	L
	GEN	M							1	$\vdash$			H												H			$\dashv$			
3CE		<u>-</u>				H			$\vdash$	$\vdash$			H										H		H			$\forall$			-
COMMERCE	OBC	Σ																													
SO	SC	F																													
	S	Σ																													
	L	ч	32				40					95																		12	179
	ST	M	51				57					127																		9	241
		Ь																													
	0	M																													
	GEN	Ŧ	_																												1
ш	_	Σ	2																												2
SCIENCE	OBC	MF	3 3							2 1								7 9													1 11
SCII		F	-							. 4								9													1 11
	SC	Σ																													
		Ь	191	37	6	13				∞								122													380
	ST	≥	220 1	52	6	12				8								144													445
		Ь	2	Δ,								7																			7 4
	0	Σ										-																			-
	N	Ь							T																						1
	GEN	Σ																													
S.	OBC	ь.				Ш	21		_	3 14		_	Щ			_			_			2		16	Щ			Ц			24 54
ARTS	٥	Σ :					5		1	13		<u> </u>				3							<u> </u>	2				$\vdash$			6 24
	SC	M							┝			1	$\vdash$		2 5										$\vdash$			$\dashv$			3 6
		F	409	233	110	118	502		153	107	46	581 1	70	42	194 2	87	49		27	∞	252	174	355	208	27	195		H			
	ST		426 4	-			-		+	-			Н		-						349 2	+	384 3	198 2				$\dashv$			4369 3947
		∑	42	302	66	86	554		144	120	45	623	47	45	166	163	53		19	12		+	38	19	138	152		Ц			436
	Name of Colleges		Pachhunga University College	Lunglei Govt. College	Govt. Champhai College	Govt. Serchhip College	Govt. Aizawl College	College of Teachers Education	Govt. Saiha College	Govt. Kolasib College	Govt. Hnahthial College	10 Govt. Hrangbana College	11 Govt. Lawngtlai College	12 Govt. Mamit College	13 Govt. J.Buana College	14 Mizoram Law College	15 Govt. Saitual College	Govt. Zirtiri Resi. Sc. College	17 Govt. Khawzawi College	18 Govt. Zawlnuam College	Govt. Aizawl North College	20 Govt. Aizawl West College	21 Govt. T.Romana College	22 Govt. J.Thankima College	23 Kamalanagar College	24 Govt. Johnson College	25 RIPANS	26 DOEACC	27 Mizoram College of Nursing	28 HATIM	TOTAL
1			1 (	2 1	3 (	4	5 (	9	<del>~</del>	8	) 6	Ĕ.	<u>ٽ</u>	Ĕ.	_	_	_	16 (	Ĕ.	_	19				_		ļ	-		I =	Ė

SEX-WISE ENROLMENT OF STUDENTS (ST/SC/OBC/GEN/OTHERS) IN 2010-11 (Continued from above)

	TOTAL	F																													
_	÷	≥							1																			_		L	L
	GEN	M							+					_			$\vdash$		_						_	$\vdash$				$\vdash$	$\vdash$
		F							+																					$\vdash$	┢
8	OBC	Σ							+								П													T	T
B.S.W	SC	F																													
	0,	Σ							1																					L	<u> </u>
	ST	M							+																					7 5	7
		F																												H	Ė
	0	Σ																													
	N	F																										1			1
_	GEN	Σ:																										2 1		_	2 1
MCA	OBC	MF							+																			. ,		┢	Ë
		ч																												T	Г
	SC	Σ																										-			-
	ST	1 F							-	<u> </u>				_									<u> </u>			_		9 26		lacksquare	9 26
Н		FM				_			+					$\vdash$			$\vdash$		_					_	$\vdash$	$\vdash$	_	1 49		$\vdash$	1 49
	GEN	≥							t					$\vdash$														2		Т	2
	OBC	F																2										8			10
BCA	0	M																										4		-	2
В	SC	M							+																			1		3	4
		F			9	11			t	3								33										34		H	87
	ST	Σ			20	20				13								113										121		17	334
	GEN	F																									9				9
		Σ							1																		3			L	3
<b>I</b> LΤ	OBC	MF							+					_													9			⊢	9
B.Sc.MLT		F																									-				-
В	ЭS	Σ																									-				1
	ST	4																									49			L	49
-		FM																									1 32			H	1 32
	GEN	Ξ																									2			┢	2
arm	30	F																									4				4
B.Pharm	OBC	Σ							Γ																		16				16
	SC	MF				_			+	-		_		_			$\vdash$		_				-	_	_	$\vdash$	3	_		⊢	3
H		F												_			$\vdash$								-		48			$\vdash$	48
	ST	Σ							I																		53				53
	GEN	I F																												L	oxdot
nce		FM				_	$\vdash$		+		_	$\vdash$		_			$\vdash$			_				_	-	$\vdash$	_	_		⊢	$\vdash$
Scie	OBC	M							+					$\vdash$			H													H	H
Home Science	SC	F																													
1	ST	F							Γ									26												匚	59
Ш		Σ				_			-												a:				_		_		g	$\vdash$	$\vdash$
	Name of Colleges		Pachhunga University College	Lunglei Govt. College	Govt. Champhai College	Govt. Serchhip College	Govt. Aizawl College	College of Teachers Education	Govt. Saiha College	Govt. Kolasib College	Govt. Hnahthial College	10 Govt. Hrangbana College	11 Govt. Lawngtlai College	12 Govt. Mamit College	13 Govt. J.Buana College	14 Mizoram Law College	15 Govt. Saitual College	Govt. Zirtiri Resi. Sc. College	Govt. Khawzawl College	18 Govt. Zawlnuam College	Govt. Aizawl North College	20 Govt. Aizawl West College	21 Govt. T.Romana College	22 Govt. J.Thankima College	23 Kamalanagar College	24 Govt. Johnson College	25 RIPANS	26 DOEACC	27 Mizoram College of Nursing	YIIM	TOTAL
-	S		1 Co	2 Lui	3 60	4 Go	2 2	Co Ed		8	6 6	უე 0.	1 Gc	2 Gc	3 Gc	4 Mi.	15 GC	16 Go	17 Go	ر 8.	GO 19	ος Ος	11 GC	<sup>2</sup> β	i3 Ka	GG 14	5 RII	)0 9i	7 Mi.	28 HATIM	뜬
<u> </u>	S		•	. *	,	7		_ 4	<u>'``</u>	ω.		Ĺ.	_	_	_	1	_	-	_	_	, -	2	2	2	2	2	2	2	2	2	

### Annexure-XVI

# College-Wise Enrolment Belonging to SC, ST

SI.			P	rts				Sc	ienc	е			Con	nme	rce			ı	aw				B.E	Ed	$\neg$
No.	Name of College	ST	SC	OBC	0	Gen	ST	SC	OBC	0	Gen	ST	SC	OBC	0	Gen	ST	SC	OBC	0	Gen	ST	SC	OBC	0
1	Pachhunga University College	835				1	411	1	6		3	83													
2	Govt. Lunglei College	535					89																		
3	Govt. Champhai College	209					18																		
4	Govt. Serchhip College	207					25																		
5	Govt. Aizawl College	1056			26							97			2										
6	College of Teachers Education																					114			6
7	Govt. Saiha College	297																							
8	Govt. Kolasib College	227		27			16		3																
9	Govt. Hnahthial College	91																							
10	Govt. Hrangbana College	1204	2									222													
11	Govt. Lawngtlai College	117																							
12	Govt. Mamit College	87																							
13	Govt. J.Buana College	360																							
14	Mizoram Law College																250		4						
15	Govt. Saitual College	102																							
16	Govt. Zirtiri Resi. Sc. College						266		13																
17	Govt. Khawzawl College	46																							
18	Govt. Zawlnuam College	20																							
19	Govt. Aizawl North College	601																							
20	Govt. Aizawl West College	415			3																				
21	Govt. T.Romana College	739																							
22	Govt. J.Thankima College	406		18																					
23	Kamalanagar College	165																							
24	Govt. Johnson College	347																							
25	RIPANS																								
26	DOEACC																								
27	Mizoram College of Nursing																								
28	HATIM											18													
	TOTAL	8066	2	45	29	1	825	1	22		3	420			2		250		4			114			6

# & Others from Different Streams in 2010-11

Е	3.Sc.	Nur	sing		Hoi	me S	Scie	nce		B.F	Phar	m			В.:	Sc.N	ILT			ı	ВСА				ı	MCA	١				BSW	I	
ST	SC	OBC	0	Gen	ST	SC	OBC	0	ST	SC	OBC	0	Gen	ST	SC	OBC	0	Gen	ST	SC	OBC	0	Gen	ST	SC	OBC	0	Gen	ST	SC	OBC	Gen	0
																			56														
																			31														
																			16														
																			146														
104	1	11		16					101	3		20	6	81	2	6		9															
																			155	2	10		3	75	1	2		2					
118		1																															
																			17										12				
222	1	12		16					101	3		20	6	81	2	6		9	421	2	10		3	75	1	2		2	12				

# **GLIMPSES OF MIZORAM UNIVERSITY**





### **MIZORAM UNIVERSITY**

AIZAWL: MIZORAM - 796 004 Post Box No.190

Phone: 0389-2330642 / 2330654

Fax: 0389-2330834

e-mail: reg\_mzu@yahoo.com website: www.mzu.edu.in

# मिज़ोरम विश्वविद्यालय

आईज़ॉल: मिज़ोरम - 796004

पोस्ट बॉक्स न. - 190

दूरभाष: 0389-2330654

फ़ैक्स: 0389-2330834

ई-मेल: reg\_mzu@yahoo.com

वेबसाइट: www.mzu.edu.in

Printed at Lois Bet, Alzawl: Mizoram