Introduction: Pachhunga University College is the Constituent College of Mizoram University. The college was established on 15th August 1958 as 'Aijal College' to become the first institution of higher education in Mizoram. It was founded and managed by a group of Mizo elders among which Mr. Pachhunga, a leading entrepreneur of the day, was the major benefactor, and after his demise the college was renamed *Pachhunga Memorial College*.

In 1965 the college was provincialized by the Assam Government and the college became *Pachhunga Memorial Government College (PMG)*. On April 19, 1979 the North Eastern Hill University (NEHU) adopted and upgraded it as its only constituent college to become a pace-setting institution. The college eventually received its fourth name *Pachhunga University College (PUC)*. With the establishment of Mizoram University, the entire management was handed over to the new university on July, 2001. Pachhunga University College was awarded Grade 'B' with CGPA 0f 2.78 by National Assessment and Accreditation Council (NAAC).

The college is a student centric centre. Students' welfare is the number one priority inside the college. The college is also the leader among all college in terms of research activities and publications. The college also organizes seminars/workshop/conferences at various levels-International/National/state levels. The college is also selected under "Star" college scheme by the Department of Biotechnology in 2012. The college caters undergraduate courses in 21 subject areas of Arts, Science and Commerce streams. The academic programme include, apart from effective class room teaching, Internal semester test for semester system students (introduced in 2011-12 academic session) two terminal exams, periodic class tests, seminars, assignments, remedial courses, field studies etc. The college also promotes students exposure through study tours and excursion inside and outside the State.

One of the distinctive features 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. Its lush-green vegetation, the result of 30yrs of nurturing the semi-isolation of the campus, wide-open space with luxuriant natural vegetation provides an excellent atmosphere of learning. Pachhunga University College also has two hostels for boys and girls with a maximum capacity of 100 each. The college also has Internet Resource Centre with wi-fi internet for the students and teachers. The college has been successively awarded "The best college in Mizoram" by the Mizoram Research Foundation. The institution is marching towards the national level from this north-eastern corner of the country.

Internal Quality Assurance Cell(IQAC): IQAC was set up in 2009. The current members of IQAC are:

Chairman : Dr Tawnenga, Principal

Coordinator : Mr.Vanramliana, Asst. Prof. Dept. of Zoology Asst. Coordinator : Mr.Henry Lalmawizuala, Asst. Prof. Dept. of English

Members:

- 1. Dr. D.K. Barkakati, Associate Professor. Dept of Physics
- 2. Dr. Lalzama, Associate Professor. Dept. of Mizo
- 3. Dr. M.Z. Khiangte, Asst. Professor. Dept. of Economics
- 4. Dr. Rahul Verma, Asst. Professor. Dept. of Geology
- 5. Mr. Zochungnunga, Jt. Director, H&T Education, Govt of Mizoram (Local Society Representative)
- 6. Mr Rualkhuma Hmar, Advocate, College Veng (Local Society Representative)

Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution: PACHHUNGA UNIVERSITY COLLEGE, Aizawl Mizoram.

Year of Report: 2011-12

Section A: Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement (attach separate sheet if required).

- a) Improve and renovate existing infrastructure.
- b) Impart IT and Computer knowledge to non-teaching staff and teaching staff.
- c) Encourage teachers to take up research activities.
- d) Organize more number of quality seminars.
- e) Pursue academic excellence in various branches.

Section B: Details in respect of the following.

- 1. Activities reflecting the goals and objectives of the institution: Annexure-1
- 2. New academic programmes initiated (UG and PG)

Environmental Science (UG) & Biotechnology (UG) is approved by MZU.

3. Innovations in curricular design and transaction:

Transition of yearly to semester system was done in the academic session 2011-12. Admission for 1st semester BA/BCom/BSc was done as per Mizoram University norms with reference to the UGC norms of prescribed Students Teacher ratio. Each Departmental head/senior teachers are involved in syllabus framing committee (Board of studies and School Board).

- **4. Inter-disciplinary programmes started**: Certificate Course in Introduction to Humanities, Coordinator Henry Lalmawizuala, Assistant Professor, and Dept. Of English and Assistant Coordinator V. Lalmalsawmi, Assistant Professor, Dept. Of English.
- **5. Examination reforms implemented**: The college administration constitute an Examination Committee comprising of teaching and nonteaching staff of the college to provide and facilitate Internal as well as University Examinations. Activities of the Exam Committee are:
 - A. Improvement in the conduct of examination: All examination was conducted smoothly and successfully without any major flaws. Preparation started two weeks before the examination. Various in charges were assigned to look after various responsibilities. Room Arrangement in-charge, Duty Allotment in charge, Sitting Arrangement etc. Instructions were thoroughly given to all the invigilators as to what is to be done and not to be done. All the invigilators were instructed to reach and report themselves to the examination committee 20 minutes before time. Improvements have been made in conducting the examination itself, which is worth mentioning. Tables were given numbers and each and each student was allotted

their table number accordingly, a candidate is permitted to sit only in his allotted table. Sitting Arrangement was changed in every examination shift. The Controller of Examination, Mizoram University Prof. R.L. Thanmawia visited the college during the University examination and he praised our practices and said, "You are the role model for every other college; let other colleges in Mizoram also copy what is being practiced here". Allotting a table number to a candidate requires a long and tedious work and it involves extra hours and heavy work load. However, hard work pays in the process of running the examination smoothly. The examination system was perfect in every sense; all the students and teachers praised the mode of examination followed.

- B. **Steps taken for quality enhancement:** Various steps are taken to enhance the quality of the examination process, they are:
 - i. The exam committee arranged training for teachers on how to conduct examination with a power point lecture.
 - ii. Sitting Arrangement and table allotment are printed out in a book form, a copy of which is sent to the Examination Committee, Mizoram University. The book is very useful for the smooth conduct of examinations; it is a ready reference in times of confusion.
- iii. Teacher's duty list and non-teaching staff room duty with their phone number is given in the tag attached to the answer books. In case of need arises, the teacher's duty may contact the room duty immediately.
- iv. Examination Committee members stay alert and were always available to vigil over the grievances and discrepancies.
- v. For late Invigilators due to unavoidable circumstances proxy duty for the time being is usually assigned from the examination committee members or any other available teachers.
- vi. Late invigilators are immediately informed by the principal; he may informally or formally enquire about the causes for not carrying out the duties.
- **6. Candidates qualified: NET/SLET/GATE etc.:** NET/SLET: N/A (only UG Course conducted).

GATE: Nil

7. Initiative towards faculty development programme:

The Principal encourages teachers to apply for PhD studies. There are 37 teachers with PhD degree, 9 teachers with M Phil Degree and there are 27 teachers pursuing Doctoral studies. List of teachers pursuing PhD studies are as follows.

Sl no	Name	Department	Designation
1	Lalbiaksangi Chongthu	English	Asst. Professor(SG)
2	Rualzakhumi	English	Asst. Professor(SG)
3	Jamie Zodinsangi Hrahsel	English	Asst. Professor
4	MZ Khiangte	Economics	Asst. Professor (SG)

5	R Zothanmawia	Economics	Asst. Professor
6	Lalchhuanmawii	Education	Asst. Professor
7	Rohmingmawii	History	Asst. Professor
8	Esther Laltlankimi	History	Asst. Professor
9	Zoramdinthara	Mizo	Asst. Professor
10	Lalrammawii	Political Sciences	Asst. Professor (SG)
11	Vanlaltanpuia	Philosophy	Asst. Professor
12	Lalropari	Psychology	Asst. Professor
13	David Zothansanga	Public Administration	Asst. Professor
14	H.C. Lalchhuanawma	Public Administration	Asst. Professor Head
15	T. Sadashivam	Public Administration	Asst. Professor
16	Lalropari Renthlei	Public Administration	Asst. Professor
17	N. William Singh	Sociology	Asst. Professor
18	Vanlalthlana	Commerce	Asst. Professor
19	Lalhunthara	Commerce	Asst. Professor
20	Lalhriatzuala	Physics	Asst. Professor
21	Y. Rangeela Devi	Physics	Asst. Professor
22	Mr. N. Surajkumar Singh	Physics	Asst. Professor
23	Vanramliana	Zoology	Asst. Professor
24	Kaushalendra	Zoology	Asst. Professor
25	Thanhmingliana	Chemistry	Asst. Professor
26	C. Lalhriatpuia	Chemistry	Asst. Professor
27	LP. Lalduhawma	Mathematics	Asst. Professor

A. List of Faculty availing Faculty development programme

i. Refresher Course

Sl/ No	Name	Department	Designation	Refresher Course
1	HC. Lalchhuanawma	Pub. Admn	Asst. Professor	08-28/02/12
2	Dr. H. Lalruatsanga	Botany	Asst. Professor	08-28/02/12
3	Dr. Vanlalhruaii Ralte	Botany	Asst. Professor	08-28/02/12
6	Dr Lalramliana	Zoology	Asst. Professor	8-28/02/2012
7	Dr Rinpari ralte	Psychology	Asst. Professor	5-24/3/2012
8	Dr Saichampuii Sailo	Psychology	Asst. Professor	5-24/3/2012
9	Lalthantluangi Sailo	Psychology	Asst. Professor	5-24/3/2012
10	Lalchhuanmawii	Education	Asst. Professor	5-24/3/2012
11	Lalrintluangi	Education	Asst. Professor	5-24/3/2012
12	Saitluanga	Geology	Asst. Professor	5-24/3/2012
13	G Deka	Geography	Asst. Professor	5-24/3/2012
14	Rahul Verama	Geology	Asst. Professor	15-4 /3/ 2012
15	KK Singh	Env Sc	Asst. Professor	15-4/3/2012
16	KK Das	Env Sc	Asst. Professor	15-4/3/12012

ii. Orientation Course

Sl/ No	Name	Department	Designation	Orientation Course
1	HC. Lalchhuanawma	Pub. Admn	Asst. Professor	10.11.11 - 07.12.11
2	Y.Rangeela Devi	Physics	Asst. Professor	27.06.11 - 23.07.11
3	Jay Pakash Rajan	Chemistry	Asst. Professor	07.06.11 - 04.07.11

iii. Summer School- Nil

8. Total number of seminars/workshops conducted: 11(Eleven)

International: 1- International Workshop on <u>"Priorities and Challenges to historical research in Mizoram"</u> was held in Seminar Hall, Life Science Building conducted by Department of History on 8th Nov 2011.

National: 4

UGC Sponsored National Seminar On <u>"Emerging Trends in Biosciences and Future Prospects"</u> (29th – 30th November, 2011) Organized by: Department of Zoology, Pachhunga University College, Aizawl In collaboration with Department of Zoology, Mizoram University, Aizawl

- - ii. A National Conference on Mathematical Sciences (24th 25th November 2011) Organized by: Department of Mathematics, Pachhunga University College, Mizoram University In collaboration with Mizoram Mathematics Society (MMS) Sponsored By University Grant Commission (NERO).
 - iii. UGC sponsored National Seminar cum Workshop on <u>"Suicide: Causes & Prevention"</u> (6th, 7th & 8th December, 2011) Organized by: Department of Psychology, Pachhunga University College, Aizawl In collaboration with Department of Psychology, Mizoram University, Aizawl.
 - iv. Workshop on <u>Statistical Methods with Applications</u> at Department of Statistics, Pachhunga University College, (A Constituent College of Mizoram University), Aizawl during November 21-23, 2011 organized Pachhunga University College & Indian Statistical Institute, Kolkata.

State Level- 4

- i. One day seminar on Physical environment and human intervention- A case study of Aizawl city. Organized by Department of Geography on 2nd July 2011 at Students Recreation hall, Pachhunga University College.
- ii. One day seminar on India's look east policy: Implication for north east India with special reference to Mizoram, Organized by Department of Political Science in collaboration with Public Diplomacy Division of the Ministry of External Affairs, Government of India, New Delhi. The seminar was organized at Seminar Hall, Life Science Building, Pachhunga University College.
- iii. Workshop On <u>"Application of Remote Sensing, GIS and GPS In Geography and Allied Sciences</u>"(20 22 February, 2012). Organized by department of Geography in Collaboration with Mizoram State Remote Sensing Agency & Geography Association of Mizoram at Seminar Hall, Life Science Building, Pachhunga University College.
- iv. One day State Level symposium on recent trends and developments of radiation & its application was organized on 5th October, 2011. This seminar is organized by Department of Physics Pachhunga University College in collaboration with Cancer Research Institute Zemabawk, Aizawl Mizoram.
- v. <u>One day State level seminar on IT Security Awareness</u> was held on 5th May 2011 in collaboration with National Institute of Electronics and Information Technology (formerly DOEACC) Zuangtui, Aizawl.

College level-2

- Science Education Campaign (in commemoration of International Year of Chemistry 2011) was held today at Pachhunga University College Auditorium on 30th September 2011 in collaboration with Mizo Post Graduate Science Society, Aizawl Mizoram.
- ii. <u>Ecological Conservation awareness campaign</u> was held on 5th March 2012 at the college forest. This campaign was done in collaboration with Environment and Forest Department, Government of Mizoram.

9. Research projects

a) Ongoing; b) Completed

A. <u>Completed =7</u>

Sl	Name of Principal Investigator	Depart ment	Funding Agency	Amount (Rs)	Туре
1	Y. Rangeela Devi	Physics	UGC (NERO)May 2009	100000	Minor
2	Dr. K. Lalchhandama	Zoology	UGC (NERO) Aug 2009	105000	Minor
3	Dr. K. Birla Singh	Zoology	UGC (NERO) Aug 2009	125000	Minor
4	Dr Lalramliana	Zoology	PUC, August 2010	50000	Minor
5	Dr.Shashi Bhushan	Statistic s	UGC (NERO) Feb.,2010	125000	Minor
6	Dr.Rajesh Kumar	Mathem atics	UGC (NERO) Feb.,2010	90000	Minor
7	Dr.L.Robindro Singh	Physics	UGC (NERO) Feb.,2010	115000	Minor

B. Ongoing

On Going Research Project =15					
S/No	Principal Investigator	Department	Funding Agency	Amount	Туре
1	Lalhriatzuala	Physics	UGC (NERO) May 2006	80,000.00	Minor
2	Dr. H.S. Thapa	Botany	UGC (NERO) May 2008	65,000.00	Minor
3	Dr. S. Sarat Singh	Mathematics*	DST,N.Delhi, Feb 2011	1,11,000.00	Minor
4	Mr. Vanramliana	Zoology	UGC(NERO), May 2011	20,000.00	Minor
5	Dr.Bobby Beingachhi	Geography	UGC(NERO), May 2011	1,28,000.00	Minor
6	Mr. G Deka	Geography	UGC(NERO), May 2011	1,00,000.00	Minor
7	Dr.Sanjeev	Library *	UGC(NERO), May 2011	1,30,000.00	Minor
8	Dr.Lalramliana	Zoology	UGC(NERO), 2012	1,30,000.00	Minor
9	Dr.Rahul Verma	Geology	UGC(NERO, 2012	1,60,000.00	Minor

UGC(NERO, 1,35,000.00 Mr. Arvind Pandey 10 Statistics Minor 2012 UGC(NERO, 1,90,000.00 11 Mr J.P.Rajan Chemistry Minor 2012 MoEF, 12 Dr H Lalthanzara 10,000.00 Zoology Mizoram, Minor 2011 INTACH, 13 Dr JV hluna History 50,000.00 Minor New Delhi DBT, 30,00,000.0 14 Mr Vanramliana Zoology December Major 2011 DBT, 45,00,000.0 March Zoology 16 Dr K Birla Singh Major 2011 Dept of Dr H Lalthanzara 6,34,000.00 17 Zoology Major Agriculture

10. Patents generated, if any: Nil

11. New collaborative research programmes: DBT Twinning Project Title:

sl no	Name of Project	Funding Agency	Collaboratio n	Amount
1	Evaluation of Etiologic Factors and Vitamin-D Receptor(VDR) start-codon Fokl polymorphism Associated with High Prevalence of Urolithiasis in the Selected Urban Areas of Mizoram and Manipur.	Department of Biotechnology	Department of Zoology PUC and Department of Chemistry, Manipur University	69,68,000.00

12. Research grants received from various agencies:

Sl	Funding Agency	Amount(Rupees)
1	University Grants Commission	12,23,000.00
2	Govt of Mizoram	7,34,000 .00
3	Department of Biotechnology	75,00,000.00
4	Department of Science & Technology	11,16,000.00
5	INTACH	50,000.00

13. Details of research scholars: 1, Department of Zoology

^{*} Migrated to MZU=2

14. Citation index of faculty members and impact factor: 82 papers (Paper Published not included in 2010-11 IQAR report)

- (1) Dr S. Sarat Singh -Love wave in a layer medium bounded by irregular boundary surf, aces, journal of vibration and control, 17:777-788 (2010) Sage Publication
- (2) Dr S. Sarat Singh -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
- (3) 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)
- (4) David Zothansanga -Consumer Protection- with reference to Mizoram Book Consumer Awareness & Consumer Protection. (2011)
- (5) Dr K.Lalchhandama -Anthelmintic resistance : the song remains the same (2010)
- (6) Dr K.lalchhandama -In vitro effects of albendazole on *Raillietina echinobothrida*, the cestode of chicken, Gallus domesticus (2010)
- (7) Dr K.Lalchhandama Pharmacology of some Traditional Anthelminic plants: Biochemical and Microscopic Studies. (2010)
- (8) Dr H.Lalthanzara -Effect of fertilizer(NPK) on earthworm population in agroforestry system of Mizoram, India (2010)
- (9) Dr H.Lalthanzara Recent status of threatened birds of Mizoram. (2010)
- (10) Dr Lalramliana Occurrence of entomopathogenic nematodes in Meghalaya, NE India (Science Vision 2010)
- (11) Dr Lalramliana *Pseudolaguvia virgulata*, a new sisorid catfish from Mizoram North Eastern India (Zootaxa 2010)
- (12) Dr Lalramliana *Pseudolaguvia spicula*, a new sisorid catfish from Bangladesh and northeastern India (Zootaxa 2010)
- (13) Dr Lalramliana First record of sisorid catfish Glyptothorax indicus Talwar, 1991 from Mizoram, India (Science Vision 2010)
- (14) Dr Lalramliana *Chordodes mizoramensis* a new species of horse hair worm from Mizoram, North-East India (Zookeys 2011)
- (15) Dr K.Birla Singh Effects of long term excessive Zm supplementation on Blood Lipid Profile and Tissue Minerals status in wistar Ref. (2010)
- (16) Dr Ch,Nalini Devi -Commerce Education in North East India. (Relevance of the system Approach to commerce education in Manipur (A mittal Publication 2010)
- (17) Dr J.V.Hluna -Zakapa (1839-1914) in Mizo Historical journal Volume XI, ISSN, 0976-0202 pg 19-33, (Mizo History Association 2010).
- (18) Dr J.V.Hluna -The most Fragic Day in Mizo History (2010)
- (19) Rohmingmawii -Reinforcing child's Rights in Mizoram in Human security in N.E. India, 2010. (DVS Publishers, Guwahati, 2010)
- (20) Rohmingmawii 'Bengkhuaia' in Historical Journal Mizoram, Vol.XI (Mizo History Association 2010)

- (21) Paul Lalremruata Fahrin Manhla Kaphleia Chhakchhuak (2010)
- (22) Paul Lalremruata Kaphleia essay leh a hlate zirzauna (R.D.Print Tech, 2010)
- (23) Dr Rahul Verma -Landslide hazard in Aizawl Township, Mizoram in the proceeding of National Workshop on Landslides and Environmental degradation in hilly terrains.
- (24) Dr Rahul verma "The Drainage System of Tlawng River, Mizoram: Linkage with Barak-Meghna-Brahmaputra System" Accepted for publication in Edited vol. book titled "Case studies on Real Time Hydrological Modeling for Ganga-Brahmaputra Basins"
- (25) Dr Rahul Verma -River systems of Mizoram: Potential Avenue in the Multi Modal Transport system in the region, Accepted for publication in proc.Vol.Watercon-2011, Guwahati.
- (26) Dr Shashi Bhushan -On classes of Unbiased Sampling Strategies (2010)
- (27) Dr Shashi Bhushan -A class of Regression Type Estimators Using Mean and variance of Auxiliary Variable (2011, March)
- (28) Dr Shashi Bhushan -Some Generalized classes of double sampling Regression Type Estimators Using Auxiliary Information (2011, March)
- (29) Dr Raghvendu Pathak Computation of Acoustic & Thermodynamic properties of amorphous arsenic sulphide. (2010)
- (30) Dr Raghvendu Pathak Computation of Structural & Thermodynamic properties of Liquid Metals using square- well potential. (2011, March)
- (31) Dr Anupam Kumar -On the relationship Between Closed and Open Birth interval Distributions. (2010)
- (32) Dr Rajesh Kumar Hypersurfaces of almost product manifolds (2010)
- (33) Lalhunthara -Growth and performance of small scale Industries in Mizoram. (2011)
- (34) Arvind Pandey -Some Generalized classes of double sampling Regression Type Estimators Using Auxiliary Information (2011, March).
- (35) Vanramliana-Blyth's Tragopan (*Tragopan blythii*) in Lengteng wildlife sanctuary, Mizoram, India. (Science Vision ,2011)
- (36) Vanramliana-Pheasants of Mizoram (India); Present status of diversity and distribution. (Science Vision, 2011)
- (37) Dr H.Lalthanzara -Blyth's Tragopan (*Tragopan blythii*) in Lengteng wildlife sanctuary, Mizoram, India. (Science Vision 2011)
- (38) Dr H.Lalthanzara -Population dynamics of earthworms in relation to soil physic-chemical parameters in agro forestry systems of Mizoram, India.(Journal of Environmental Biology, 2011)
- (39) Dr H.Lalthanzara -Pheasants of Mizoram (India); Present status of diversity and distribution.(Science Vision, 2011)
- (40) Dr Lalramliana-Monopterus ichthyophoides, a new species of scaled synbranchid (Teleostei-Synbranchiforme- Synbranchidae) from Mizoram, India.(Zootaxa, 2011)
- (41) Dr Lalramliana -Blyth's Tragopan (*Tragopan blythii*) in Lengteng wildlife sanctuary, Mizoram, India.(Science Vision, 2011)

- (42) Dr Lalramliana -Diversity of catfish (Teleostei- Siluriformes) in Rivers of Barak Drainage of Mizoram, Northeastern India. (Advances in Environmental Chemistry, Ed: Tiwari D, 2011)
- (43) Dr Lalramliana -Pheasants of Mizoram (India); Present status of diversity and distribution. (Science Vision, 2011)
- (44) Dr Lalramliana -Soil moisture effects on the activity of three entomopathogenic nematodes (Steinernematidae and Heterorhabditidae) isolated from Meghalaya, India.(Journal of Parasitic Diseases, 2012).
- (45) Dr L.Robindro Singh Critical view on luminescence properties of Y2O3-Eu3+ after dispersionin SiO2. (Chemical Physics Letter ,2011)
- (46) Dr.L.Robindro Singh-Preparation of friendly environment Oxide phosphorus by chemical method. (Proceeding, 2011)
- (47) Dr L.Robindro Singh- Eu3+ As a marker for formation of core-Shell system-YvO4-SiO2 (ICANN Proceeding, 2011)
- (48) Dr L.Robindro Singh CGCD a technique to find trapping parameters in TL glow curves. (Science Vision, 2011).
- (49) Dr L.H.Chhuanawma Look East Policy and Mizoram.(Rap Dik: Remna Silver Jubilee, 2011)
- (50) Dr Ch.Nalini Devi -Women entrepreneurship in North Eastern Region of India.(2006)
- (51) Dr Ch.Nalini Devi -Women vendor and Border Trade
- (52) Dr K.Sandhyarani Devi -Polyphenolic compounds and free radial scavenging activity in eight lamiaceae herbs of Manipur.(Notulae Scientia Biological Print, 2011).
- (53) Dr K.Sandhyarani Devi-Estimation of Nutritive. Indices in eight lamiaceae plants of Manipur. (American Journal of Food Technology Print, 2011)
- (54) Dr K.Sandhyarani Devi -*Hyptis Pectinata* (Linnaeus) *poiteau* (Lamiaceae) an addition to the state flora of Manipur, India. (Pleoine, 2011)
- (55) Dr K.Sandhyarani Devi -Ethnobotanical uses of Lamiaceae in Manipur, India. (Ethnobotany, 2011)
- (56) Dr R.K.P.G.Singha -Need for Entrepreneurship Development and Its Challenges in the NEI; An Overview.(Entrepreneurship & Rural Development in NEI, 2011)
- (57) Dr R.K.P.G.Singha -Entrepreneurship Development in Manipur Challenges Ahead.(Understanding India's North East, 2011)
- (58) Dr K.Khelchandra Singh -Investigation of the surface water quality of some fresh water Lakes in the Valley districts of Manipur, North East India. (Advances in Environmental Chemistry, 2011)
- (59) Dr K.Khelchandra Singh -Environmental challenges in India An Overview. (The Imphal Free Press, 2011)
- (60) Dr. K.Birla Singh -Long term excessive Zn supplementation induces wistar rats fed on semi synthetic dicf.(Journal of Food and Nutrition Sciences, 2011)
- (61) Dr. K.Birla Singh -Heavy metals and trace minerals content in the vegetables and meat foodstuffs commonly consumes by Mizo population of Aizawl. (In the proceeding of International Conference Advances of Environment Chemistry, 2011)

perspective. (Edited book, 2012)

- (62) T.Sadashivam -E-Governance A changing role of Governance towards Good Governance-in G.Global Reddy ed., Good Governance and Politics-An Indian
 - (63) T.Sadashivam -An overview of MGNREGA. (Third concept-An International Journal of Ideas, 2011)
 - (64) T.Sadashivam -Revisiting Indian Administration From Traditional Administration to Contemporary Administration. (The Indian Journal of Political Science, 2011).
 - (65) Dr Rajesh Kumar On Pseudo W2 flate LP-Sasakian Manifold with Coefficient. (Science Vision, 2012)
 - (66) Dr Rajesh Kumar -On Legendre Curve in an LP-sasakian Manifold with Coefficient. (International Journal of Mathematical Archive, 2012)
 - (67) Dr J.V.Hluna Church & Political Upheaval in Mizoram.(Book published by Tali & Asociates, Taichung, Taiwan, 2011)
 - (68) Dr J.V.Hluna Muammar in Mizoram, An interview by Jaideep Majumdar of Times of India. (Times of India, New Delhi & Chennai, 2011).
 - (69) Dr. J.V.Hluna -Recommends, An Interview by Uddipana Goswami, Literary Editor of Seven Sister's post script. (Seven sister's post script, 2012)
 - (70) Dr K.Chandra Das -Site records of Soft shell Turtles (*Chelonia trionychidae*) from Barak Valley Assam, North East India.(Journal of threatened taxa, 2011)
 - (71) Dr K.Chandra Das -Chapter-I "Biodiversity Inventorying and Minitoring" in "A Text Book on DNA Barcoding" by Sankar Kumar Ghosh.(A text book on DNA Barcoding published by Books Space, Kolkata, 2012)
 - (72) Dr K.Chandra Das -Chapter-3, 'Sampling and Vouchering' in "A Text Book on DNA Barcoding" edited by Sankar Kumar Ghosh.(A text book on DNA Barcoding published by Books Space, Kolkata, 2012)
 - (73) Dr K.Lalchhandama -Vermicidal activity of *Millettia pachycarpa* on the Nematode, *Heterakis gallinarum*.(International Journal of Pharmaceutical Sciences and Research, 2011)
 - (74) Dr K.Lalchhandama -Mosquitocidal activity of *Millettia Pachycarpa* on the Larvae and eggs of *Aedis Aegypti(Annals of Biological Research, 2011).*
 - (75) Dr Lalzama -Article Gauhati ah Harhna.(Gauhati Mizo Presbyterian Kohhran Diamond Jubilee Souvenir, 2011)
 - (76) Dr Lalzama Kristianna in Mizorama hnuhma a neih dan. (Kristian Tlangau Centenary Souvenir, 2011)
 - (77) Dr Rahul Verma -River systems of Mizoram Potential Avenue in the Multi-Modal Transport system in the Region.(Proc. Volume watercon, 2011).
 - (78) Dr Rahul Verma -Sustainable Growth through Watershed Development A case study of Mizoram.(International nvironmental Economics, 2012)
 - (79) Dr Rahul Verma –Geo-environmental challenges in the Indo-Myanmar Multi Modal Transit Transport.Advances in Environmental Chemistry, 2011)
 - (80) Dr Rahul verma –Application of Mathematics as a Tool in petrology & Geochemistry.(Nat Conference on Mathmatical Science, 2011)
 - (81) Dr Rahul Verma -An Approach to Asaers the Palaeotectonic set up of middle Bhutan Rocks of Surma Group, Aizawl, Mizoram.National Seminar Geology & Georesources of Himalaya and Cratonic Regions from India, 2012)

- (82) Lalsangkimi Sailo -Corruption and Mizoram NGOs (Corruption and Mizo Christians) (Research & Development programme, 2011)
- **15. Honors/Awards to the faculty: National and International**: Dr J.V. Hluna, Head Department of History was Awarded Vidya Ratna Award for his contribution in the field of education.

16. Internal resources generated: Nil

17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other programme:

Sl no	Name of Fund & Agency	Departments	Amount Sanctioned in lakhs
		Zoology	
		Botany	
	1 FIST programme- DST	Chemistry	
1		Geology	20
		Statistics	
		Mathematics	
		Physics	
		Zoology	
2	Star College scheme- DBT	Botany	44
۷		Chemistry	44
		Physics	
3	IBTHubs-DBT	Zoology	30

18. Community services:

- A. The college opens its sports infrastructure like Playground, Basketball and volleyball courts, Auditorium etc to the neighboring communities so that their young talents can train on these games.
- B. Pachhunga University College students Evangelical Union visited AIDS affected Children's' Home, Gan Sabra at Zonuam, Aizawl on 6th December, 2011, A total of Rs. 8200 in and many edible items were donated. The donation itself is a contribution by the student's themselves.
- C. Literature Club also donated a total of Rs. 2000.00 to charity
- D. The following are the report of the Community Services rendered by the NSS Units of Pachhunga University College for the session of 2011 2012.
 - i. Shri. Zoramdinthara, P.O. attended Meeting on 'Review of Voluntary Blood Donation' on 12th April at MSACS Office, Mission Veng, Aizawl to represent the College NSS Units.
 - ii. Special Camping Unit-VIII was held at Damveng , Aizawl during $11-16^{\rm th}$ April 2011 for construction of Park Benches for the use of the community along with campaigns for cleanliness, fire-prevention etc. for the locality of Damveng area.

- iii. Special Camping Unit-VII was also held at Agape Institute Chawlhhmun, Aizawl during 18 -23rd April 2011 for construction of Urinal and Campaigns for Cleanliness and Fire-prevention etc. for the community of the Chawlhhmun, Aizawl.
- iv. Another Special Camping Unit-VI was organised at Durtlang North during 25-30th April 2011 for construction of Public Urinal and Campaigns for cleanliness and fire-prevention for the community of the said locality.
- v. Shri. Zoramdinthara, P.O attended Meeting of Association for Voluntary Blood Donation at MSACS office, Mission Veng, Aizawl on 11th May 2011.
- vi. "Green Mizoram Day" was observed on 24th June 2011 by clearing and cleaning the Plantation site near A.R. Ground, Aizawl for the community of Mizoram. Two P.Os and 80 student volunteers were participating in the programme.
- vii. Cleanliness work was done along with construction of Public Urinal for the public at Mualveng, Durtlang on 15th July 2011 for the community of mualveng area. Around 50 student volunteers and one P.O. were participating in the programme.
- viii. Voluntary Blood Donation cum Motivation campaign was organized for Observation of Teachers' Day on 5th September 2011 at the college campus. 425 units of blood were donated by 419 student volunteers and 6 teachers. Of which, 336 were males and 89 were females. The Medical team of Civil Hospital and Durtlang Hospital Blood Bank Cells attended the programme. About 1260 student volunteers/students, 6 P.Os and 20 Teaching and Non-Teaching staff of the College were participating in the programme.
 - ix. Eye-Donation Campaign was also organised on the same day (5th Sept.2011) at the College Auditorium. The Medical team of 6 members of Durtlang Hospital attended the programme. One P.O. three Teachers and 340 student volunteers were participating in the programme and 34 students and teachers agreed to donate their eyes to the said Hospital.
 - x. NSS-Day was observed on 24th September 2011 for doing cleaning and clearing work in the Plantation area of A.R. Ground, Aizawl. Eighty (80) student volunteers and one P.O. were participating in the programme. This programme is also for the community of Mizoram.
 - xi. First N.E. Regional Workshop on 100% Voluntary Blood Donation was held at Aizawl during 21-23th October 2011. Shri. Zoramdinthara and Shri. Lalthakima, P.Os attended the programme and Shri. Zoramdinthara acted as a Resource person for the programme.
- xii. Shri. Zoramdinthara, P.O. acted as a Resource person in the workshop on 'Voluntary Blood Donation' at Lunglei town during 18-19th November 2011 which was organized by the AVBD, Mizoram.
- xiii. Communal Harmony cum cleanliness was organized at Special Home, Durtlang North under the leadership of Dr. Lalthankungi, P.O. on 23.11.2011. 24 student volunteers participated in the programme and two selected student volunteers delivered Communal Harmony Campaign speech among the inmates as well as local youth the locality. Cleaning work was also done inside and outside of the Home area of the locality of Durtlang North.

- xiv. The College NSS Units participated in the community Emergency work at ITI veng on 5.12.20.11 for helping people/victims of House-Burn/Fire Occurrences under natural calamity case. Two P.Os and 20 student volunteers were
 - participating in the programme.
- xv. Special Camping Unit-I was organized at Saphal Kawn during 8 14th December 2011 for construction of Benches and campaign for Cleanliness, Disaster management and 'No Tobacco' etc. for the community of Saphal Kawn locality.
- xvi. Special Camping Unit-II was held at Hmunnghak during the same month for the construction of Benches and campaigns for Cleanliness, Disaster Management and 'No Tobacco' etc. for the community of camp site area.
- xvii. Another Special Camping Unit-III was organized at Sialhawk during 9-15th December 2011 for construction of waiting shed and campaigns for cleanliness, Disaster management and 'No Tobacco' etc. for the community of Sialhawk village.
- xviii. Special Camping Unit-IV was also organized at Riangtlei village in the month of December 2011 for construction of Benches and campaigns for cleanliness, Disaster Management and 'No Tobacco' etc. for the community of the said locality.
 - xix. Special Camping Unit-V was also held at Chiahpui in the month of December 2011 for construction of public Benches and Campaigns for cleanliness, Disaster Management and 'No Tobacco' etc. for the community of the said village.
 - xx. As per resolution of the joint committee of AVBD, MSACS and Valentine's Day Mass Voluntary Blood Donation, the NSS Unit of Pachhunga University was requested to clean the spot for Donation camp, its premises and to do the needful. Hence, the College NSS Units of P.U.C. organised cleanliness programme to clean the camp site area on 13th February 2012. One P.O and 20 volunteers were participating in the programme.
 - xxi. As requested by the AVBD, Mizoram, the NSS Units or P.U.C. participated in the Mass Voluntary Blood Donation Camp at Civil Hospital doing some of the needful activities on that day. Besides, 5 student volunteers also donated their precious Blood on voluntary basis on that day. One P.O. and 30 student volunteers attended the programme on 14th Febuary 2012.
- xxii. The NSS Units of P.U.College organised cleanliness work to clean Public Urinals at the different places of Venghnuai, Aizawl on 24th March (Saturday). 40 Student volunteers and one P.O. participated in the programme. This programme is purely for the community of Venghnuai area of Aizawl city.

19. Teachers and officers newly recruited:

Teaching:

Sl no	Name	Designation	Department
1	Esther Laltlankimi	Assistant Professor	History
			Pub.
2	Lalropari Renthlei	Assistant Professor	Administration

	1	1	1
3	Lalropuii	Assistant Professor	Psychology
4	R.Zothanmawia	Assistant Professor	Economics
5	Ningthoujam Surajkumar Singh	Assistant Professor	Physics.
6	Dr Kulendra Chandra Das	Assistant Professor	Env. Sciences
7	.Konthoujam Khelchandra		
'	Singh	Assistant Professor	Env. Sciences
	Dr Khomdram Sandhyarani		
8	Devi	Assistant Professor	Botany
9	T. Sodashivam	Assistant Professor	Pub.Administration
10	Kaushalendra	Assistant Professor	Zoology

Non teaching:

Sl.No.	Name	Designation
1	Ms. Lalnunnguri	Library Asst.
2	Shri Saikapliana	Library Attendant
3	Shri Barry Lalengkima	Library Attendant
4	Shri Vannunzira	Cook
5	Shri Laldingliana	Cook
6	Ms. Vanhmingliani	Cleaner

20. Teaching - Non-teaching staff ratio: 1:1.05

21. Improvements in the library services:

- i. Library automation is in progress. 75% of all books are automated.
- ii. All departments books are maintain in departmental library
- iii. The total number of book issued during the academic year 7712
- iv. The Average of book issued daily 25.72
- v. The total number of Library visitor during the academic year 9500
- vi. The average of visitor daily 31.64
- vii. Construction of New Building Library with funds from MZU-2.8 crore.

22. New books/journals subscribed and their value:

- i. Total Number of Journals Subscribe (i.e. weekly, Monthly, Bi-monthly, Quarterly etc)- 36
- ii. Total number of new books purchased during this year (2011 March 2012 April) 77
- iii. The total expenditures for purchased of Books Rs 75,631/-

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback: 19 departments

24. Feedback from stakeholders: The College Development Council, Pachhunga University Advisory committee is an integral part of the college developmental process. The Alumni Committee closely observes the college and makes necessary advice and

guidance.

25. Unit cost of education: Total fund/Number of students= 1, 26,302.48

Number of students

Batch	BA	B.Sc	B Com	Total
I Sem	480	270	55	805
1 Sem	100	270	33	003
IInd Year	404	169	43	616
III Year	254	66	36	356
TOTAL	1138	505	134	1777

Financial account 2011-12

Head	Amount in Lakhs
Plan 2011-12	2,71,63,063.00
Non Plan	20,72,76,452.00
	23,44,39,515.00

26. Computerization of administration and the process of admissions and examination results, issue of certificates:

- A. **Computerization of Administration**: All administration personnel are provided with computer and internet services. All financial data are computerized with oracle based database.
- B. **Shared printer:** Shared printer system is introduced tin the administration to cut cost of printing.
- C. **Process of admission:** All fees are entered in the financial data software. Students database is created with PUC customized software based on PHP which is a general-purpose server-side scripting language.
- D. **Examination Results:** All students are issued internal marks and progress report card.
- E. **Issue of Certificate**: Issuing of certificate is done by the University; all other certificates relating to characters and provisional certificates are issued by the Principal.

27. Increase in the infrastructural facilities:

Sl no	Infrastructure	Amount(In lakhs)
1	Girls Hostel(UGC- 2009)	80 (Completed)
2	Library (MZU - 2009)	280 (on going)
3	Boundary fencing (MZU)	6 (on going)
4	Girls Hostel (Min. Of Tribal affairs, GOI)	364 (on going)
5	Sports Infrastructure (UGC)	40 (on going)
6	Golden Jubilee grant(UGC)	25
7	Teachers Room cum Seminar hall(MZU)	205. 7 (on going)
8	Physical Science Block (MZU)	231.6 (on going)
11	Sports Equipment(UGC)	5
12	Multipurpose Sports Complex(DONER)	285.26
14	Renovation of Students seating (MLA LADS fund from Dr R Lalthangliana	2
15	Vertical extension of Life Science Building	25(Completed)

28. Technology up gradation:

- A. The college provides laptop and LCD projector for all departments excluding already covered Science departments from FIST project.
- B. Development of customized student's database software using PHP language.
- C. Increase in Wi-fi internet coverage.
- D. Provide new PC to all departments.
- E. Increase in PC in students Internet resource centre by 10 nos.
- F. Creation of seminar hall with wi-fi projector.
- G. All departments are provided with e-mail id and portal through college website for ICT based learning.
- H. Renovation and up gradation of College website.

I. One smart board is purchased for interactive learning process.

29. Computer and internet access and training to teachers, non-teaching staff and students

- A. The college has a total of 73 personal Computers and 21 laptop computers.
- B. All 73 PC are connected with wired LAN and provided with internet access.
- C. A total of 24 computers are available for students for internet browsing at UGC Network centre.
- D. Wi-fi internet is available in every building of the college. Students, teachers and staff can access college internet through their laptops and mobile devices.
- E. The total number of student visitors at UGC networking centre is 3791.
- F. Department of zoology provides training to students on basic internet application.
- G. Senior teachers are trained to handle modern teaching tools called "Modern teaching techniques". The course was coordinated by Dr Lalramliana, Asst Prof of Zoology, for a period of five months, i.e. from August to December.

30. Financial aid to students

A. **UGC Stipend for Below Poverty Line (BPL) families:** The following forty (40) students were the beneficiaries of special Students' Stipend for economically deprived, BPL card holders of ST/SC/OBC families, during 2011-12 sessions. Each student was provided with a sum of `500/- per month for a year (i.e. 6,000/- each).

20	CI	le	n	C	e

N o	Name	Department	Class	R No	%	Remar k
	C. Khaipotha	Botany	1 sem	11/1	50.4	BPL/S T
	Lalrinmuana	n	n	11/29	51	BPL/S T
	C. Lalhmunsiama	Zoology	n	11/3	59	BPL/S T
	Jacinta Lalchhanhimi	n	n	11/10	59.4	BPL/S T
	Joyce Zohlupuii	n	n	11/12	60	BPL/S T
	Orizen M.S. Dawngliana	Geology	n	11/30	63.6	BPL/S T
	Lalrinkima	Physics	2 yr	3	74.5	BPL/S T
	Catherine S. Lalrampar	i Chemistry	2 yr	120	64.5	BPL/S T
rte						

Arts

Rospina Lalhlimpuii	English	1 sem	11/42 47.3	BPL/S
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				T
Economics	"	11/13	66.2	"
n	"	11/17	55.4	"
n	"	11/32	56.5	"
n	"	11/43	63.4	"
Pol Science	"	11/3	56.2	PH/ST
n	n	11/20	54.8	BPL/S T
n	"	11/43	66.2	"
Mizo	"	11/16	51.4	"
n	"	11/20	51.6	"
n	"	11/37	42	"
History	"	11/15	53.4	"
ıa "	"	11/36	50.2	"
n	"	11/44	69.4	"
Education	"	11/4	62.6	"
Economics	2 yr	261	57	"
Sociology	"	74	70	"
Geography	n	202	43.5	"
Commerce	2 yr	43	59	BPL/ST
it)				
Zoology	2 yr	50	75.5	ST
Zoology	1 sem	11/4	72	"
Mathematics	2 yr	124	71	"
Zoology	2 yr	87	68	"
Botany	1 sem	11/37	67.4	"
Zoology	2 yr	21	66.5	n
Mathematics	1 sem	11/33	65	"
				"
Zoology	1 sem	11/26	62.2	"
Zoology	1 sem	11/26	62.2	,,
	" " Pol Science " " Mizo " History a " Education Economics Sociology Geography Commerce t) Zoology Zoology Mathematics Zoology Botany Zoology	Pol Science """ Pol Science """ Mizo """ History a "" Education Economics 2 yr Sociology Geography Commerce 2 yr Sociology Toology 2 yr Zoology 1 sem Mathematics 2 yr Zoology 2 yr Zoology 2 yr Zoology 1 sem Mathematics 2 yr Zoology 2 yr Zoology 2 yr Zoology 1 sem Mathematics 2 yr Zoology 2 yr Zoology 2 yr Zoology 2 yr	## 11/13 ## 11/17 ## 11/17 ## 11/32 ## 11/43 Pol Science ## 11/3 ## 11/20 ## 11/43 Mizo ## 11/16 ## 11/20 ## 11/20 ## 11/37 History ## 11/37 History ## 11/36 ## 11/36 ## 11/44 Education ## 11/4 Education ## 11/4 Economics 2 yr 261 Sociology ## 74 Geography ## 202 Commerce 2 yr 43 t) Zoology 2 yr 50 Zoology 1 sem 11/4 Mathematics 2 yr 124 Zoology 2 yr 87 Botany 1 sem 11/37 Zoology 2 yr 21	## 11/13 66.2 ## 11/17 55.4 ## 11/32 56.5 ## 11/43 63.4 Pol Science ## 11/3 56.2 ## 11/20 54.8 ## 11/43 66.2 ## 11/43 66.2 Mizo ## 11/16 51.4 ## 11/20 51.6 ## 11/37 42 History ## 11/35 53.4 ## 11/36 50.2 ## 11/44 69.4 Education ## 11/4 62.6 Economics 2 yr 261 57 Sociology ## 74 70 Geography ## 202 43.5 Commerce 2 yr 43 59 ## 200 75.5 Zoology 1 sem 11/4 72 Mathematics 2 yr 124 71 Zoology 2 yr 87 68 Botany 1 sem 11/37 67.4 Zoology 2 yr 21 66.5

Lalrinfeli Sailo	Sociology	"	11/18	65.4	n
Laldinpuii	Economics	"	11/16	64	"
Lalchhuanliana	Education	"	11/14	63.8	"
Malsawmsangi	Economics	"	11/33	63.2	"

II. The following students were awarded the Meritorious Scholarship by Sitaram Jindal Foundation, New Delhi:

No	Name	Father	Departmen t	Class	Amount`
	C. Lalhmingthangi	C. Lalhnuna	Chemistry	2 sem	2760.00
	Margaret Lalhlupuii	R. Kaphnuna	Zoology	2 sem	3000.00
	Mary Lalnunmawii	V. Ruaia	Zoology	2 yr	2760.00
	Annie Lalrawngbawli	H.L. Daniel	Zoology	2 yr	2760.00
	Lalramhluni	Lalthakhuma	Geology	2 sem	2760.00

- c. Incentive awards were given to Students who secured Ist Division in the University Examination.
- d. Highest mark scorer in Arts, Science and Commerce as Special Proficiency Award.
- e. Department toppers in the Final Year University Examination are given Cash Award
- f. Proficiency awards
 - i. H.K. Bawihchhuaka Academic Excellence Award in Humanity was given to student who passed in first class and secured highest mark in B.A final examination. The award carried Rs. 10,000/- sponsored by the family of Pu H.K. Bawihchhuaka (L).
 - ii. Dr. H. Lallungmuana Excellence Award in Science was given to student who passed in first class and secured highest mark in the B.Sc final examination. The award carried Rs. 10,000/- sponsored by Dr. H. Lallungmuana, Ex-Principal of the college.

31. Activities and support from the Alumni Association:

- A. **Freshers Social**: Mr Vanneihtluanga, editor Lengzem monthly magazine was invited to have a speech on Fresher's social to motivate the fresher students.
- B. **Participation in the Cultural Day**: In pursuance to the invitation from the students Union of our Alma Mater, Mrs. Chuauzikpuii, Vice Presidet and Mr. V.L. Krosshnehzova, Secretary participated in the Cultural Day organized on 14th December 2011. The representatives of Alumni were actively involved in the selection of Best Costume (Male and Female) as judges.
- C. **PUC Graduation Day:** The Graduation Day organized by the College at 1:00PM on 16th December 2011 in the College premises was attended by Mr. Lalrinmawia

Sohnel, Treasurer of PUCAA and fulfilled the invitation received from the College by addressing the final year students who attended the function.

- D. **PUCAA Committee:** The Office Bearer of PUCAA in its meeting on 1st February 2012 hereby appointed the following persons as Members of the Executive Committee of PUCAA for the term of 2012-14:
 - i. Mr. Vanneihtluanga, Editor, Lengzem
 - ii. Mrs. Lalzikpuii sailo, CRCC, SSA
- iii. Mr. V.L. Malsawma Dy. SPD, RMSA
- iv. Mr. C. Rohluzuala, Lecturer, Govt. Mamawii HSS
- v. Dr. H. Lalthlangliana Jt Director (OP), Transport Department
- vi. Dr. Lalengmawia Head, Deptt.of Botany Govt. ZRSC
- vii. Mr. Zothantluanga Teacher, Govt. J.L. H/s
- viii. Mr. Zothaliana Teacher Govt. Chaltlang H/S
- ix. Dr. Saipari Sailo, Post Doctoral Fellow (E.S), NEHU
- x. Ms. Laltleipuii FAO, Directorate of R.D.
- xi. Ms. Esther Lalhmingliani, Asst. Professor, Zoology Deptt. MZU
- xii. Ms. R.K. Lalfakzuali, Teacher, Dawtrpui Centenary School.
- xiii. Ms. Lalmuankimi, Research Scholar, MZU
- xiv. Mr. Laldingliana, Lecturer, Govt. Mamawii HSS

Our Alumni Executive Committee member Ms. Laltleipuii FAO, Directorate of R.D. stood first in the last MPSC MCS exam.

- **32. Activities and support from the Parent-Teacher Association**: Parents teachers association is formed in various academic departments to coordinate better communication between parents and teacher on student's performances.
- **33. Health services:** Health clinic is opened 2 days a week with one doctor and a nurse from Mizoram University. All students and staff can avail this service.

34. Performance in sports activities:

- A. The College conducts Annual sports week called College week.
- B. The College also participated in the Mizoram University Inter College Sports. The medals won are:
 - i. Badminton(Mens & women) Gold
 - ii. Table tennis(women) Bronze
- iii. Chess Silver
- C. Pachhunga College Student, Miss Lalrinawmi II BA (sociology) participated in 21st All India GV Mavlankar Shooting Championship 2011 on Oct. 16th and won gold medal in 10m Air Rifle (jr. women). She was awarded 'Top Shooter of the Competition' Medal.
- **35. Incentives to outstanding sportspersons:** Incentives were given to students for outstanding sports personality in the form of Best Girl and Best Boy in sports during college week.

36. Student achievements and awards:

A. 1st Prize in Red Ribbon Debate Competition: Participants from Pachhunga University College won the Red Ribbon Inter-College Debate Competition organized by Mizoram State Aids Control Society. The competition was held at I&PR Auditorium Aizawl and the topic is "The promotion of condoms increase sex among youth of Mizoram". Miss Bethel Lalrinfeli III BA (English) participated and won the prestigious 1st prize.

- B. The college students participated in the san-kranti, the National student urban challenge 2011 held at Infosys, Mysore. The participants were among the top 20 colleges.
- C. Zothansanga II BA (Geography), was awarded "**Self-Support Award**" by the Student Self Support Union. This prestigious award is given to deserving students for their excellent work for Self-Support

37. Activities of the Guidance and Counseling unit:

- A. The committee organized Computer training course 'COURSE ON COMPUTER CONCEPTS' for any 2nd and 3rd yr. students of the college from any stream in collaboration with DOAECC society, Zuangtui. A total of about 120 students registered for the course.
- B. Career and counseling cell conducted three months (July-Sept, 2011) BPO Call Centre Training programme numbering 30 students especially for Hostel boarders. The programme is jointly organized by The College and Shree Ram New Horizon India Ltd funded by North Eastern Council (NEC). The training was successfully completed by 30 students 24 males and 6 females.
- C. Conducts UGC Sponsored Coaching Class for Civil Services during September-November- 2011. The UGC Coaching is for Entry into Services for ST/SC/OBC/minority groups was organized from February 2012, and going on under the coordination of Mr Lalthlamuana Ralte, Asst. Professor of Economics. The programme targets at training and guiding graduating and graduate students of the college for seeking employment in services such as through MPSC and UPSC examinations, in all basic subjects including language, communication, aptitude tests, general knowledge, mathematics, current affairs, etc. Currently 30 students are attending the course, and the number will rise after completion of university exams.
- D. The college IQAC also notify various career opportunities for students through website, social networking like facebook and notice board. Such activities are
 - i. UGC topper scholarship details on April 2011
 - ii. Federal employment/campus recruitment on 9th November 2011
- iii. Certificate Course in Tourism Promoter Programme (For N-E Region) on 25th November 2011.
- iv. Biotech Industrial Training Programme For North Eastern States on 27th February 2012
- v. Academically weak students were given advice to improve their performance. The committee also traced back the family as well as their academic back ground.

vi.

38. Placement services provided to students:

- A. Hyderabad University entrance exam is held at Pachhunga University College Life Science building.
- B. Federal employment/campus recruitment on 9th November 2011
- C. India Air force fast track selection at PUC, 13&14th August 2011
- **39. Development programmes for non-teaching staff**: The College conducts two meeting on administrative guidelines and procedures.

40. Good practices of the institution:

- 1) Good administration and financial transparency.
- 2) Good examination committee system.
- 3) Internet access to all computer in the college
- 4) Availability of Internet access and printing facility for students.
- 5) Fairness in conduct and evaluation of internal examination.
- 6) The only college in Mizoram to provide Proficiency award.
- 7) The college has anti-ragging cell and women cell.
- 8) High number of teachers pursuing PhD.
- 9) Organize International, National and College level seminar.
- 10) Pursue funding from many agency for infrastructure and laboratory developments.
- 11)IQAC develop a good and applicable Student's teacher evaluation system.
- 12) The college is a student centric college and its first priority is the students.
- 13)Admission Help desk is created by teacher volunteers to facilitate admission seekers.
- 14)IQAC is working to make plans, monitor and make reports of various activities.
- 15) Financial—aid to students in the form of BPL Scholarship, other scholarship, departmental awards and academic excellence awards.
- 16) Remedial Classes are conducted as per departmental requirements.
- 17)Prioritization of hostel seats based on the distance from Aizawl city and the economic condition of the student parents.
- 18) Conducts Cultural day to promote communal harmony.
- 19) Complete and detail analysis of examination results is done by IQAC
- 20) Tutor-ward system followed by many departments.
- 21) Departments conduct unit test, quiz test and objective type test for students.
- 22) Promotes IT and visual learning system through power point, videos etc.
- 23) Provides educational tour to New Delhi and Darjeeling for selected students.
- 24) Promotes co curricular activities for student exposure.
- 25) Promotes student seminar system in classroom with Power point.
- 26) Conducts Certificate course in Humanities with college funding.
- 27) Extension activities for better exposure were organized by various departments.

- _____
 - 28) Campus Security is provided 24/7.
 - 29) The Principal conducts regular faculty meeting, school wise meeting and departmental head meetings.
 - 30)The College administration provides provision for teachers to purchase books for academic and research purpose.
 - 31)Principal conducts interaction with students in his office to access teacher performances, problems faced by students etc.
 - 32)Promotion of student's body like Evangelical Union, Chess club, adventure club, Literature clubs etc.
 - 33) Conservation of natural forest which is the largest forested land within Aizawl City.
 - 34)Academic activities outside the classroom are conducted by various departments. Example:
 - a. Department of Political Sciences observe and study Mizoram Legislative Assembly
 - b. Department of History and Mizo organize a visit to many historical sites in Mizoram and organizing a spot lecture.
 - c. Department of Geography organizes a study of major water source of Mizo community- Tuikhur in Sialsuk village.
 - d. Department of Zoology students and teachers participate in a two day Nature photography training programme with a field study.
 - e. Department of Education conducting IQ test at Laurel Crest School, Durtlang.
 - f. Department of Botany and Psychology visited institutions and research centres in Darjeeling and New Delhi respectively.
 - g. Department of Political Sciences organizing a public meeting at villages to study village administration.
 - h. Department of Political Science study RTI Act and apply for the same in many department.
 - i. Department of Economics studies various developmental Projects within Mizoram and published in a reputed newspaper within Mizoram.
 - j. Department of Mizo, Geology & Economics conducts interaction session of prominent persons for the students. Department of Mizo students interact with Mr L Keivom (IFS rtd) a writer and historian and Mr Lalthangfala Sailo, a prominent poet and Mizo writer. Department of Economics organizes an interaction session with Mr. Darsiemlien, Labor commissioner, Govt. of Mizoram. Department of Geology conducts an interaction programme with Mr.B.Vanlalvawna (IFS.)
 - 35)Department of Philosophy sponsors their outgoing students for their further studies by paying their transportation fee to any Institute within India.
 - 36)The College Conducts UGC Career oriented certificate course in Pisciculture at the Department of Zoology.

- 37)Internal maintenance of Computer and peripherals.
 - 38)Offers service to Government Aizawl College on campus networking.
- **41. Linkages developed with National/ International, Academic/Research bodies**: Research collaboration with Department of Biotechnology Mizoram University and Department of Chemistry, Manipur University.
- **42. Action Taken Report on the AQAR of the previous year:** The College IQAC adopts the plan of IQAC 2010-11 for the college plan in 2011-12. All the major activities are based on the plan except the plan of Imparting IT and Computer knowledge to non-teaching staff due to time constrain.

43. Any other relevant information the institution wishes to add:

- A. The College is on the right track to improve on infrastructure, research, seminars and academic excellence.
- B. Emphasis is given to rural tribal and minorities located in the remote areas by providing them with Hostel accommodations. The developing trend indicates that more hostel seats will be developed within a short period of time to accommodate more rural tribal communities.
- C. BPL families are given a stipend of Rs 600.00 p.m indicating that BPL families are given opportunities in Higher Education.
- D. The college also promotes communal harmony by organizing Cultural Day.
- E. Pachhunga University College is the only college within Aizawl City with a potential for infrastructure developments.
- F. The college receive material donation from Dr R Lalthangliana, MLA to build steel structured sitting benches around the campus. Mr Zodintluanga, Honorable Minister i.c Sports and Youth etc also donated basketball fiber board, table tennis board and a volleyball court. Mr. Lianzuala Secretary Mizoram State Sports Council also donated a table tennis board.
- G. Mr Rohluna, Honorable Minister Environment and Forest, Government of Mizoram also contributed to the employment of certain forest guards as an incentive to the college for conserving and developing the largest Forested area within Aizawl City.

Section C: Outcome achieved by the end of the year: Annexure 2

Section D: Plans of the HEI for the next year:

- 1. Renovation of Classrooms.
- 2. Creation of visual information system
- 3. Free admission for good performers in the field of sports during college week (Best boy and best girl) in the subsequent semester
- 4. Re-allocation of class rooms and teachers' room. For better tutor-ward relationship. Each department's Office will be directly opposite their respective Departmental Rooms in a floor.
- 5. Creation of Language laboratory

- 6. Create a better record keeping system and presentation of departmental activities by each head of departments at the end of the year.
- 7. Village adoption methods to be started.
- 8. Starting Finishing School.
- 9. Imparting IT knowledge to students.
- 10. Creation of departmental awards.
- 11. Creation and implementation of Cleanliness rules.
- 12. Better implementation of IT Based teaching
- 13. Training of non teaching staff on Internet and DTP.
- 14. One day orientation training for all teachers at the beginning of academic session.
- 15. Starting Non- teaching staff performance report and half yearly meet.
- 16. Annual Training of accounting system for financial staff.

(DR TAWNENGA) (VANRAMLIANA)

Name & Signature of the Name & Signature of the

Chairman, IQAC Coordinator, IQAC

Annexure 1

Activities reflecting the goals and objectives of the institution: PACHHUNGA UNIVERSITY COLLEGE

Motto: Learning and service.

The college organizes various routine activities like Fresher's social, Students Union Election, College Week (Sports, debating and Cultural items), Teachers day Celebration, Graduation Dinner etc. The college activities other than the regular program and other reports are highlighted below.

- 1) Administrative reforms: The Principal of the college constitute various committees composing of teaching and non teaching staff so that the college motto Learning and Service can be fulfilled. One of the challenges of modern day administration is to impart changes in the system. The Principal regularly convene teaching and non teaching staff meeting to inform various duties and responsibilities of each section; to motivate and inform various developmental activities in and around the campus. The IQAC cell is also given full access to all level of administration to ensure quality in each service. The academic committee chalks out the academic calendar for the whole session.
- 2) Financial transparency: The Principal maintains monthly expenditure and balances in all the College financial accounts and regularly checks the financial condition of the institute. All financial condition of the college can be accessed by individuals or by various organizations such as Pachhunga University College Teachers Associations, Non-Teaching staff association etc. Each developmental project the college received is informed to the staff with exact amount and funding agencies.

3) Activities of various committees:

- A. Project & IT Committee:
 - i) List of seminars conducted.
 - (1) One Day Symposium on Recent Trends and developments of Radiations and its Applications, Department of Physics on 5th October 2011
 - (2) Workshop on Statistical methods with applications Indian Statistical Institute, Kolkata &Department of Statistics on 21st 23rd November 2011, ISI, Kolkata
 - (3) National Conference on Mathematical Sciences Department of Mathematics & Mizoram Mathematical Society(MMS) 24th-25th November 2011 UGC (NERO)
 - (4) National Seminar on Emerging Trends in Biosciences and Future Prospects Department of Zoology, 29th 30th November 2011 UGC (NERO)
 - (5) National Seminar-cum-Workshop Suicide: Causes & PreventionDept. of Psychology, 6th 8th December 2011 UGC(NERO)
 - (6) National Workshop on Application of Remote sensing, GIS & GPS in Geography and allied sciences Dept. of Geography, 20th 22nd February, 2012 UGC NERO).
 - ii) Technology Up gradation: The following teaching aids were supplied-
 - (a) Laptop computer for each department

- (b) LCD Projector for each Department
- (c) LCD Projector fixed at 2 big class rooms
- (d) Sound system set up at 5 class rooms
- (e) Starboard set up at Zoology department
- **iii) Computer access to students:** The College have Internet resource centre cum UGC networking centre with 24 computers and printer facility. This centre provides internet access to all students. The Monthly attendance of all students at this centre is as follows:

Sl.	MONTH	B.A	B.Sc	B.Com	Total
1	JUNE	308	90	<i>75</i>	473
2	JULY	736	187	99	1022
3	AUGUST	406	266	78	750
4	SEPTEMBER	315	218	19	552
5	OCTOBER	260	101	38	399
6	NOVEMBER	249	105	53	407
7	DECEMBER	117	41	30	188
	TOTAL	2391	1008	392	3791

- iv) Training to teachers/office staff: Training on modern teaching Techniques for Faculty: 18th September 17th November 2011 @ IRC coordinator Dr. Lalramliana, Department of Zoology
- v) New research projects granted: 12 research projects were sanctioned from various agencies.
- **vi) Internal maintenance of computers:** The College maintains its own computers, networking and website through Internet resource centre. In this academic year a total of 96 pc were repaired at this centre.

B. UGC Planning Committee: Activities

- i) Organizing UGC Coaching for Entry in Services during September-November 2011. 80 students enrolled in UGC Coaching for Entry in Services for ST/SC/OBC/minority groups was organized from February 2012, and is still going on under the coordination of Mr. Lalthlamuana Ralte, Asst Prof of Economics. The program targets at training and guiding graduating and graduate students of the college for seeking employment in services such as MPSC and UPSC examinations, in all basic subjects including language, communication, aptitude tests, general knowledge, mathematics, current affairs, etc. Currently 30 students are attending the course, and the number will rise after the completion of university exams.
- **ii)** Disbursement of UGC Students' Stipend: Forty (40) students were the beneficiaries of special Students' Stipend for economically deprived, BPL card holders of ST/SC/OBC families, during 2011-12 sessions. Each student was provided with a sum of Rs. 500/- per month for a year (i.e. 6,000/- each).

- **iii)** Procurement of equipments: Equipments necessary for the departments are procured through UGC Additional grants of rupees 24.4 lakhs
- **iv)** Study tour: A study tour was arranged for students of Department of Political Science during first week of November visiting villages of interest within the state. The tour was led by Mr. S.H. Pautu, Head of the department.
- v) Special Coaching for Modern Teaching Techniques: A faculty improvement course was conducted for senior teachers executed by project and IT committee. The course was coordinated by Dr. Lalramliana, Asst Prof of Zoology, for a period of five months, i.e. from August to December.
- C. **Academic Committee:** Academic Committee consists of the Principal, Vice Principal and all head of departments. The academic committee is responsible for various academic concerns like Academic calendars, Moderation, syllabus, class timing, routines etc.

D. **Examination Committee:** Activities

- i) Improvement in the conduct of examination: All examination was conducted smoothly and successfully without any major flaws. Preparation started two weeks before the examination. Various in charges were assigned to look after various responsibilities. Room Arrangement in-charge, Duty Allotment in charge, Sitting Arrangement etc. Instructions were thoroughly given to all the invigilators as to what is to be done and not to be done. All the invigilators were instructed to reach and report themselves to the examination committee 20 minutes before time. Improvements have been made in conducting the examination itself, which is worth mentioning. Tables were given numbers and each and each student was allotted their table number accordingly, a candidate is permitted to sit only in his allotted table. Sitting Arrangement was changed in every examination shift. The Controller of Examination, Mizoram University Prof. R.L. Thanmawia visited the college during the University examination and he praised our practices and said, "You are the role model for every other college; let other colleges in Mizoram also copy what is being practiced here". Allotting a table number to a candidate requires a long and tedious work and it involves extra hours and heavy work load. However, hard work pays in the process of running the examination smoothly. The examination system was perfect in every sense; all the students and teachers praised the mode of examination followed.
- **ii) Steps taken for quality enhancement:** Various steps are taken to enhance the quality of the examination process, they are:
 - (1) The exam committee arranged training for teachers on how to conduct examination with a power point lecture.
 - (2) Sitting Arrangement and table allotment are printed out in a book form, a copy of which is sent to the Examination Committee, Mizoram University. The book is very useful for the smooth conduct of examinations; it is a ready reference in times of confusion.

- (3) Teacher's duty list and non-teaching staff room duty with their phone number is given in the tag attached to the answer books. In case of need arises, the teacher's duty may contact the room duty immediately.
- (4) Examination Committee members stay alert and were always available to vigil over the grievances and discrepancies.
- (5) For late Invigilators due to unavoidable circumstances proxy duty for the time being is usually assigned from the examination committee members or any other available teachers.
- (6) Late invigilators are immediately informed by the principal; he may informally or formally enquire about the causes for not carrying out the duties.

E. Alumni Committee

- i) Meetings and internet social networking like Facebook.
- ii) Organize dinner at Hotel Ritz on 12 December 2012
- iii) Alumni organizes meeting cum dinner at the college on 20th February 2012.
- iv) Ensure smooth functioning of alumni association by organizing dinner,
- v) Participation in the Cultural Day: In pursuance to the invitation from the students Union of our Alma Mater, Mrs. Chuauzikpuii, Vice President and Mr. V.L. Krosshnehzova, Secretary participated in the Cultural Day organized on 14th December 2011 in the College premises and these two representatives of Alumni were actively involved in the selection of Best Costume (Male and Female) as judges.
- vi) PUC Graduation Day: The Graduation Day organized by the College at 1:00PM on 16th December 2011 in the College premises was attended by Mr. Lalrinmawia Sohnel, Treasurer of PUCAA and he fulfilled the invitation received from the College by addressing the final year students who attended the function.

F. Website Committee: Activities

- i) Up gradation of website and web layout: College website (www.pucollege.in) has been upgraded and the layout of the website has been changed during the academic session of 2011-12 to accommodate the new database system. A local firm Youth Entrepreneurs Society (YES!), an experienced web developer was chosen to do the task. The firm undertook the works assigned by the committee under the guidance and supervision of Mr. Vanramliana, member of the committee. Therefore, within a short span of time, our college website was revamped and upgraded, becoming more user-friendly as some changes and improvements have been made. After completing the up gradation and developing a new layout, a more attractive and more user-friendly college website was re-launched in September, 2011.
- **ii) Creation of online database:** A new Online Database System was created during 2011-12 session for attaining higher internal productivities and better efficiencies in data management as well as commencing steps towards achieving

e-governance in the overall administration in the near future. This database contains all relevant information of students including their Attendance and Marks of Internal Assessment as well as computerization of admission for 2nd to 6th Semester students. This system will also provide transparency provided that parents can easily access it any time, they can check out their children's marks from their home computer through internet. Besides, the database can also generate automated internal mark sheet. The creator of Online Database System Youth Entrepreneurs Society (YES!) submitted the final system to the Website Committee on 22nd August, 2011 and was, thus, commissioned under the following agreements between the college and the Youth Entrepreneurs Society (YES!):

- **iii) Creation of departmental website:** Departmental websites for each and every department has been created by the administrator. These sites were created solely for the purpose of disseminating information of departmental activities as well as providing study materials/notes to the students.
- **iv) Training for departmental record keepers:** One day training for departmental record keepers was organized by the Website Committee on 7th February, 2012 at the Internet Resource Centre. The administrator Mr. Vanramliana, who is also Resource person of this training, gave detailed step-by-step-training to the participants, including how to upload/update data in the departmental website. He also gave other important instructions regarding the utilization of these websites.
- G. **Hostel Committee:** The followings are the main activity of Hostel Committee during 2011-2012.
 - i) The committee amended the existing Hostel rules and regulations to cope with the new academic system, i.e., Semester system.
 - ii) Conducted Interview for Hostel boarders.
 - iii) Lodge suggestion for the improvement of Hostel facilities to the authority.
 - **iv)** Conducted three months (July-Sept, 2011) BPO Call Centre Training programme numbering 30 students especially for Hostel boarders. The programme is jointly organized by The College and Shree Ram New Horizon India Ltd funded by North Eastern Council (NEC). The training is successfully completed by 30 students of 24 male and 6 female.
 - v) Number of Students Admitted in the Hostels: Boys' Hostel- 120 Girls' Hostel- 86
 - vi) Number of Students passed and failed in 1st Semester:
 - (1) Boys' Hostel: Passed: 49 Failed: 13
 - (2) Girls' Hostel: Passed: 42 Failed: 10

H. Library Committee:

- I. Library Automation is progress. 75% of all books are automated.
- II. All departments books are maintain departmental Library
- III. New Library Buildings is under constructed.

- IV. Total Number of Journals Subscribe (weekly, Monthly, Bi-monthly, Quarterly)- 36
- V. Total number of new books purchased during this year 77
- VI. The total expenditures for purchased of Books Rs 7,5631/-
- VII. The total number of book issue during the academic year 7712
- VIII. The Average of book issued daily 25.72
 - IX. The total number of Library visitor during the academic year 9500
 - (a) The average of visitor daily 31.6
 - (b) Construction of New Building Library with funds from MZU-2.8 crore

I. Women Cell:

- i) Email address and telephone numbers of the Women Cell Members was publicized to the students through Facebook. The email address of the Cell being "pucwc@gmail.com"
- ii) A separate toilet for girls' students was made in all the academic buildings.
- **iii)** Two members of the Cell viz., Mrs. M. Z. Khiangte and Mrs. Lalbiakzuali Colney attended UGC-sponsored Workshop on "Capacity building of women managers in higher education. Sensitization/ awareness/ motivation (SAM)" during 28th Nov to 2nd Dec, 2011; organized by Department of Education, MZU at Tourist Lodge, Chaltlang, Aizawl.
- J. **Archive and documentation:** Archive and documentation collects and preserve college documents and photos, newspaper clippings of college activities.
- K. **Grievances redress Cell:** Grievances redress cell held an information campaign to every classroom on 14th July 2011. They inform students about grievances redress mechanisms and complaint box for any grievances. No grievances were received during 2011-12 session.
- L. **Anti Ragging Committee:** Anti ragging committee was formed as per UGC norms. Anti ragging committee organized a campaign against ragging in boys and girls hostel. A poster campaign was also held throughout the campus.
- M. **Building Committee:** The building committee makes plans and monitor infrastructure developments within the campus. Infrastructure being constructed are:

Sl no	Purpose	Amount(In lakhs)
1	Library (MZU - 2009) *	280 (on going)
2	Boundary fencing (MZU)	6 (on going)
3	Girls Hostel (Min. Of Tribal affairs, GOI)	364 (on going)
4	Sports Infrastructure (UGC)	40 (on going)

5	Golden Jubilee grant(UGC)	25
6	Teachers Room cum Seminar hall(MZU)	205. 7 (on going)
7	Physical Science Block (MZU)	231.6 (on going)

N. Students welfare committees: Activities

- i) Coordinates Admission help desk.
- ii) Conducts free and fair Students Union election.
- iii) Conducts college week for students
- iv) Coordinate training, participation and accompanying students in Inter College Sports
- v) Coordinates students participation in various competition like debate, quiz etc
- vi) Coordinates Students Study tour to New Delhi and Darjeeling.
- vii) Coordinates distribution of scholarships to students.
- O. Career and Counseling Committee: Activities of the Guidance and Counseling committee.
 - i) The committee organized Computer training course 'COURSE ON COMPUTER CONCEPTS' for any 2nd and 3rd yr. students of the college from any stream in collaboration with DOAECC society, Zuangtui. A total of about 120 students registered for the course.
 - ii) Conducted three months (July-Sept, 2011) BPO Call Centre Training programme numbering 30 students especially for Hostel boarders. The programme is jointly organized by The College and Shree Ram New Horizon India Ltd funded by North Eastern Council (NEC). The training was successfully completed by 30 students 24 males and 6 females.
- P. **Other Committees:** Other Committees like Purchase committee, Discipline Committee, Assets and property committee, canteen committee and Transport committee facilitate the smooth functioning of the college.

4) Students body Activities:

- A. **Evangelical Union.** There are around 200 members in the Evangelical Union of Pachhunga University College. The Students body aims at the higher level of self discipline through spiritual freedom. The theme verse for the annual year is from the Holy Bible: "Not by might, nor by power, but by My Spirit" Zachariah 4:6
 - i) Orientation Programme: On 24th June, 2011, the Orientation programme cum first executive committee meeting was organized, at Students' Centre, Dawrpui Vengthar. Our ex- president, Albert Lalchawimawia and ex- general secretary, Andrew Lalchhandama are invited for orientation.
 - **ii)** Prayer Service: Daily prayer service was observed regularly. The service is conducted in english on wednesday and on the other days in mizo.

- **iii)** Praise and Worship: Praise and Worship is organized only twice during the session.
- **iv)** Newsletter: 'EUPUCAM', a monthly Evangelical Union newspaper is published for sharing testimonies, words of God and composed songs, which are all very much an inspiration to spread the Gospel.
- **v)** Apologetic Talk: 12 members from the unit attended the AICEU organized, 'Apologetic Talk' on 30th August, 2011, 5:00-6:00 pm, at Students' Centre.
- vi) Discipleship Training Camp: Aizawl Inter Collegiate Evangelical Union (AICEU) organized a Discipleship Training Camp (DTC), at Synod Multipurpose Training Centre, Mission Vengthang, between 22nd to 2 6th November, 2011. There were 30 campers from different seven colleges.
- vii) Choir: The EU choir is the most important part of the College functions and presented their songs on numerous ocassions such as Golden Jubilee etc. Some activities are:
 - a) On 17th July, 2011, at Freshers' Social, our choir presented a melodious song.
 - b) On 16th Nov. 2011, at Chanmari Hall Aizawl, 30 members of PUC choir presented a song on the SSU General Assembly.
 - c) A guiter is bought from their own contribution.
- **viii)** E. U. Band: The Evangelical Union have a musical band, named, WARCRY. They participated in the college week Beat Contest.
- **ix)** Their line-up:
 - a) Vocalist : Ronnie Lalrinmawia II B.Sc.
 - b) Guitarist : Samuel Vanlalruata III B.A.
 - c) Bassist : Freddy Lalramnghaka III B.Sc.
 - d) Drummer : Dennis V.L. Humhima III B.Sc.
- **x)** Projects

For this session, they have two important projects:

- (1) "A Day with Jesus": We organized Praise and Worship program for the whole day on 3rd December, 2011 at our college auditorium. Speaker Upa C. Ngurthantluanga was invited and we are all 85 members presented. On this day, an offering box was placed in aid of GAN SABRA. We received Rs. 1951 from it.
- (2) "Gan Sabra": Onother project was fulfilled on 6th December, 2011, with 50 members, visiting an AIDS affected Childrens' Home, Gan Sabra at Zonuam, Aizawl. They spent memorable times together with the children, singing and praying and others. They presented the sum of money Rs. 8200 in cash with many edible items.
- B. **Literature Club**: Literature club of the college organizes meetings and discussion of various literatures. The club also donated Rs. 2000.00 for charity.
- C. **Students Self Support Union:** Students' Self-Support Union is a student organization inspired by the theme of 'self-support' among the students. Our branch (SSU, PUC Branch) is directly under the control of administration of SSU General Headquarters Aizawl.

i) The activities of SSU, PUC Branch during the year 2011-12 are:-

- ii) On 15-16th November 2011, about 30 members of PUC branch attended SSU Assembly held at Chanmari YMA Hall, Aizawl. Three items were performed by PUC branch namely: EU Choir, Vanlalpeki Chenkual (Recitation) and Vanlalruatfeli Thangluah (Solo). Our branch is proud of our talented members representing our college.
- **iii)** Zothansanga II BA (Geography), was awarded "Self-Support Award" by the SSU General Assembly. This prestigious award is given to deserving students for their excellent work for Self-Support
- iv) As a means of raising funds, lucky tickets were made.

D. Red Ribbon Club

Red Ribbon Club (RRC) is a comprehensive promotional and preventive intervention to enhance voluntary blood donation as well as mainstream HIV & AIDS prevention, care & support and treatment impact, mitigation, stigma reduction, among the youth in educational institutions. It also prepares and promotes youth peer educators within the campus.

- (1) The Red Ribbon Club of Pachhunga University College has rigorously aimed at achieving the Club's objectives during the Academic session of 2011-12, which are:
 - (a) To instill life skills into youths to live better and healthier life.
 - (b) To promote voluntary non-remunerated blood donation among youth.
 - (c) Promote regular voluntary blood donation by young people and increase access to safe and adequate quantities of blood.
 - (d) Organize and facilitate voluntary blood donation camps and mobilize the youth for voluntary blood donation.
 - (e) Create among the youth a cadre of peer educators for seeking and encouraging positive health behaviour as well as ensuring sustainability of the club
 - (f) Educate youth with correct, concise and adequate information and heighten their level of awareness about HIV/AIDS/STI/sexuality and other related issues (thus eliminate myths and misconceptions).
 - (g) Enable youth, especially the female students, to identify and understand situations of exploitation and abuse.
 - (h) Sensitize the youth regarding care and support needs of PLWHA and instil in them the spirit of helping and supporting the people living with HIV & AIDS (PLWHA) and reduce the stigma and discrimination against them.
 - (i) Increase youths' access to health care services related to STI / HIV/AIDS/drug use.
 - (j) Create linkages between youth and governmental, non governmental agencies and CBOs to access safer and responsible healthy behavior.
- (2) Seminar/Departmental Awareness Campaign on HIV/AIDS and Blood Donation: The Red Ribbon Club of PUC, on the 28th of September, 2011,

conducted a *Seminar/Departmental Awareness Campaign on HIV/AIDS and Blood Donation*. The Seminar was conducted by the Peer Educators of each department in all of the 19 departments. The Peer Educators had, on the 14th of September, 2011, undertaken training under MSACS. The topics discussed were:

- (a) Introduction to Red Ribbon Club
- (b) Basics of HIV/AIDS
- (c) Blood Safety
- (d) Condom Promotion
- (e) Youth and STI

After the presentation, the students gave their pledge to "join the fight against HIV/AIDS, to protect oneself from HIV/AIDS and to donate blood" by signing on the pledge posters.

- (3) Poster Campaign: The Red Ribbon Club of Pachhunga University College has been rigorously active during the academic session 2011-2012 in regards to Poster Campaign. Awareness Campaign posters have been displayed in all the prime locations of the college. Pledge posters were also put up where student members gave their pledge by signing on the poster.
- (4) Debate Competition: A debate competition was sponsored by the Red Ribbon Club of PUC on the 4th of August, 2011. The competition was held in both Mizo and English language.

The debate topic for Mizo language was "Condom hman sawi uar hian hmeichhiat mipatna a ti hluar"

The debate topic for English language was "People living with HIV/AIDS are discriminated in Mizo society"

The prize money for both the languages were:

- (i) 1st prize `500 (ii) 2nd prize - `300 (iii) 3rd prize - `200
- (5) Quiz Competition: A quiz competition was sponsored by the Red Ribbon Club of PUC on the 5th of August, 2011.

The prize money for the competition was:

- a) 1st prize `500
- b) 2nd prize `300
- c) 3rd prize `200
- (6) Painting competition: A Painting competition was sponsored by the Red Ribbon Club of PUC on the 1st of August, 2011. The theme for the competition was "It's my life; I'm in control".

The prize money for the competition was:

- (a) 1^{st} prize `500
- (b) 2nd prize `300
- (c) 3rd prize `200
- (7) Peer Educator Training: The Peer Educator's of PUC attended training under MSACS at I&PR Auditorium on the 14th of September, 2011.

They were given training on the following topics:

- (a) Red Ribbon Club
- (b) Basics of HIV/AIDS
- (c) Blood Safety
- (d) Condom Promotion
- (e) Youth and STI
- (f) Positive Sharing
- (g) Activity Plan with group work
- (8) Voluntary Blood donation camp: A voluntary Blood Donation Camp was held at Pachhunga University College to celebrate Teachers Day on the 5th of September, 2011. The Blood donation campaign was taken up by the Red Ribbon Club by putting up Awareness Posters in the college campus and by informing all the departments. An article was also published in the Students Union Bulletin to inform the students about the basics of blood donation and to encourage them to donate blood. The voluntary blood donation camp was held successfully and 425 students donated blood.
- (9) WORLD AIDS DAY: The Nodal Officers and Peer Educators attended a function held by MSACS at Vanapa Hall on World AIDS Day on 1st December, 2011.

E. National Cadet Corps (NCC)

National Cadet Corps in Pachhunga University College is a well established unit under Dr Saitluanga (ANO) and Mrs. Rohmingmawii Ralte (ANO). The Main activities of Training and camp courses of NCC during the 2011 – 2012 Session along with the name of Cadets are as follows:

- a. Rock Climbing camp (Neyerdam, Kerela)
 - i. Time; 14th May- 15th May, 2011
 - ii. U.O David Lalchakpuia
 - iii. U.O Lalhriatpuia
- b. National Integration Camp (Naya Nangal)
 - i. Time; 17th June 28th June, 2011
 - ii. Sgt. Biakchampuii
 - iii. Sgt. Vanlalruati Sailo
 - iv. Sgt. Vanlalawmpuii
- c. Combined Annual Training Camp (CATC), (Karimganj)

Time: 26th June - 06th July, 2011

- i. Cdt. Lalhruaitluanga Sailo
- ii. Cdt. Lalramnghaka
- d. CATC, Pre Thal Sainik Camp (Silchar)

Time: 5th July – 14th July 2011

- i. Stg. PC. Malsawmkima
- ii. Sgt. Samuel Lalnunsanga
- iii. Sgt. Lalrindika

- iv. Sgt. F. Lallianzami
- e. CATC, Pre Republic day camp (Silchar)

Time; 15th Sept – 24th Sept, 2011

- i. Sgt. PC. Lalrammawia
- ii. Cpl. Judy Lalhlimpuii
- f. Medical attachment camp (Agartala)

Time: 5th Sept - 17th Sept, 2011

- i. U.O R. Zonunmawii
- ii. Sgt. Christina Lalrempuii
- g. Republic day camp (Delhi)

Time: 1st Jan – 31st Jan, 2012

- i. Sgt. PC. Lalrammawia
- h. Combined annual training camp (Tanhril)

Time: 14th Nov – 23rd Nov, 2011

- i. From our college NCC, 41 Cadets attended this camp; various activities like Weapon training, Map reading, Parade, and Firing were conducted.
- ii. On 5th August, the first ever weapon display by a college in Mizoram was held in the campus in association with 20th Mizoram Indep. (Coy)NCC Unit.
- iii. On 8th Dec 10th Dec, 2011 our College NCC went trekking at Chalfilh Tlang. NCC PUC is grateful to our Principal for giving college bus for the trip.
- iv. On 26th Jan,2012 our College NCC participated in Republic Day Parade competition as unarmed contingent commanded by U.O Vanlalrengpuia Ilyr B.A at Ramhlun Sports Complex. Our College contingent got 3rd Prize in this competition.

5. Other College Activities

- a. **Opening of Zoological Museum**: The first ever Zoological Museum at Mizoram was opened on 5th December 2011. This Museum contains many specimens and type specimens collected from all over Mizoram. The museum was inaugurated by Dr Tawnenga, Principal PUC.
- b. **Cultural Day:** Pachhunga University College Cultural Day was organized on Wednesday (14.12.11) today, with a beautiful blending of various ceremonial and official items, was held at the College campus Basketball Court. On this beautiful December day there is an exhibition of Mizo Material Culture sponsored by Mizoram State Museum and an exhibition cum sale of various Mizo products and cultural items by Hnam Chhantu. The function, organised by the college itself, began at 11:00 am with nepali dance, which was followed by the declaration of one of the most coveted titles for the students, i.e., Student of the Year 2011. Muss Bethel Lalrinfeli III BA (Eng) was chosen

as the Student of the Year 2011 by her fellow students. Blood Donor Award 2011 was also given away by the Chief Guest Mr. P.C. Zoram Sangliana, Art & Culture Minister to the Department of Economics, Department of Public Administration and Department of Political Science.

As most of the students as well as teachers wore traditional attire of different types, members of the Alumni Association were entrusted to select the Best Dressed male and female students as well as teachers. Among the teachers Mr. Chhawnvunga (Head, dept. of English) and Mrs. Vanlalauvi Chawngthu (Head, dept. of Mizo) were chosen as The Best Dressed man and woman respectively.

Coinciding with the Cultural Day is presentation of a prestigious award, named **Pachhunga University College LAISUIH Award.** The first PUC Laisuih Award was given to Mr. V. Thangzama in appreciation of his patriotic compositions. The event became more unique because of lunch items. Some traditional Mizo food items, including boiled sweet potatoes, bal and Mizo rice with red tea and kurtai were served for lunch.

c. **Ecological Conservation Seminar:** Pachhunga University College and the Department of Environment and Forest, Government of Mizoram organizes Ecological conservation awareness programme at PUC campus.

The programme was blessed by Mr. H Rohluna, Minister Environment & Forest GOM as Guest of Honor and Mr. Zodintluanga, Minister Sports and youth services, GOM and Special Guest. The programme was chaired by Dr Tawnenga, Principal PUC. Key note address was given by Dr H Lalruatsanga, Assistant Professor Department of Botany.

d. **Community feast:** PUC: Pachhunga University College organizes a day of Community feast on 9th March 2012. This community feast aims at better relationship between teaching, non-teaching, security and other staff working at the college.

The Principal on a small function mentioned about the issue of communal harmony and the need for unity amongst all employee of this college. A grand dinner was organized prepared by members of teaching and non teaching staff without the help of caterers.

- e. **Construction of seminar hall**: The College constructed a seminar hall on the top floor of Life Science Building. This seminar hall plays a significant role in the hosting of all the seminars organized in this session.
- f. **Empanelment for solar city:** As a part of the National Solar Mission project by the Government Mizoram, Pachhunga University College is selected to have a 10 kva solar power centre within the campus.

g. **Network Consultation of Government Aizawl College:** Pachhunga University College on request by the Principal Government Aizawl College conducts evaluation and execution of campus networking at Government Aizawl College in the month of August 2012.

h. Certificate Course In humanities

i. **Genesis:** The different schools of Humanities are deeply inter-related and thoroughly intertwined, and for a student to achieve a Bachelor's degree in any one of them, a student needs to have the basic knowledge of these different schools. The syllabus prescribed by the University does not cover most basic fundamental concepts, theories and teachings of these various schools. Therefore, students are not fully equipped to perceive higher thinking or achieve deeper knowledge among these various schools.

The initiative was taken by Mr. Henry Lalmawizuala and Ms. Lalbiaksangi Chawngthu who came up with the idea of conducting this course to help students to know more about the different schools of humanities, to realize how they are all inter-related and inter-connected so that they may be able to better grasp whatever information they receive within and outside of their regular syllabus. Besides, students would also gain insights into information currently unavailable to them due to limited sources and resources. Thus, the course was designed to be a baseline for students to adapt and immerse themselves into the various aspects of humanities.

ii. Aims and Objectives

- a) To make the students generally aware of the different basic concepts of the various schools of humanities.
- b) To help students broaden their horizon over the concept of the interrelatedness of these various schools of humanities.
- c) To help students make connections and cross-references with other branches of humanities to further their studies.
- d) To make students more confident in their approaches towards their respective subjects.
- e) To increase students' love and interest for the subject.
- f) To instill desires and passions of their respective departments into the minds of students for further future prospects.
- iii. **Outcome:** The classes were conducted every Saturday starting from the 29th of October, 2011, and lasted seven (7) Saturdays. 32 classes were taken within these seven days.
- iv. **Enrollment:** The total number of students who registered for the course was 45. However, the actual number of students who finished the course was 26 students who failed to attend at least 4 out of the seven days were not considered as having 'finished the course'.

Annexure-II: Outcomes achieved by the end of the year

- 1. **Better Administration and financial management:** The Principal of the college have taken measures to increase the output of Non-teaching staff. Some of the best practices are
 - a. Better work distribution.
 - b. Increase in non teaching staff meeting.
 - c. Better invigilation methods.
 - d. Financial assessment with the concern officers.
 - e. Duty allocation to each staff members and their responsibilities.
- 2. **Good Academic performance**: The college result has been improving in the last semester. Of all the major colleges in the state of Mizoram Pachhunga University college have one of the highest pass percentage and largest number of students passed in their 1st semester examination.

IQAC analysis of results:

	OVERALL				FROM CORE ONLY						
SUBJECT	otal no. of students	Passed	Fa	iled	No. of core	Passed	ss %	Highest mark	Lowest	Ave. mark	Above 60% (% out of core)
	Total stuc	Total	Total	%	No. C	Pa	Pass	Hig m	Lo	Ave	Abo
Cookings	Ta T tal	no.	no.								`
Subject		Passed	Failed				100				17(17.00)
Geology	33	32	1	3.07	23	23	100	77	47	62.3	15(65.22)
Statistics	27	26	1	3.7	10	10	100	68	40	54.4	2(20)
Zoology	95	84	11	11.58	25	25	100	80	51	68.2	21(84)
Chemistry	136	116	20	14.71	30	24	80	80	43	59.2	14(46.67)
Physics	75	59	16	21.33	29	25	86.21	94	33	64.1	8(62.01)
Mathematics	79	58	21	26.59	34	23	67.65	75	18	45.8	6(17.65)
Botany	67	47	20	29.85	26	19	73.08	79	23	51.3	9(34.61)
Mizo	248	238	10	4.03	33	32	96.97	78	35	52.5	9(27.27)
History	149	142	7	4.7	43	40	93.02	76	31	50.1	7(16.28)
English	629	594	35	5.57	36	22	61.11	74	20	41.5	4(11.11)
Psychology	51	47	4	7.84	26	25	96.15	74	37	54.2	7(26.92)
Education	186	168	18	9.68	33	31	93.94	66	31	49.9	4(12.12)
Pol. Science	80	72	8	10	37	35	94.59	71	18	50.6	8(21.62)
Geography	66	58	8	12.12	66	58	87.88	75	19	49	13(19.70)
Philosophy	93	77	16	17.21	17	12	70.59	67	17	42.7	1(5.88)
Sociology	165	130	35	21.21	33	26	78.79	74	28	47.4	7(21.21)
Economics	60	45	15	25	40	39	97.5	75	24	55.4	14(35.00)
P.A	156	115	41	26.28	42	41	97.62	78	32	62.4	28(66.67)
Commerce	46	32	14	30.44	460	32	69.56	201*	84*	50	5(10.87)
	2441	2140	301	14.9953	TOTAL ABOVE 60% = 178 (28.30% of total students)						

Table 1: Result analysis table for UG first semester exam 2011

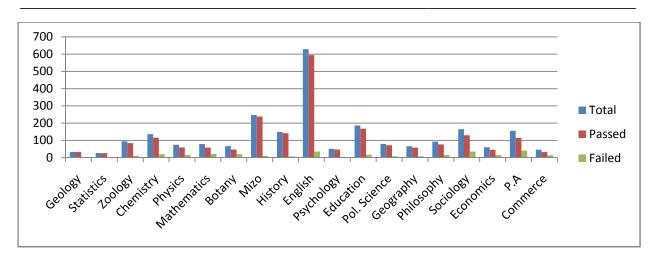


Fig 1: Departmental Result Analysis

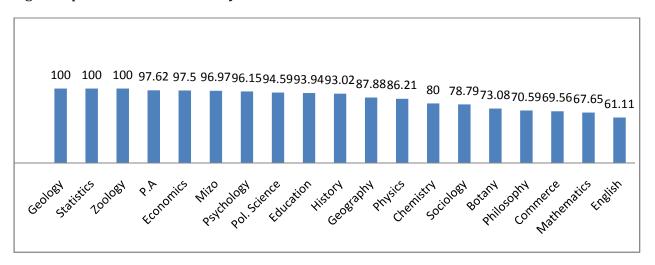


Fig 2: Core Pass Percentage

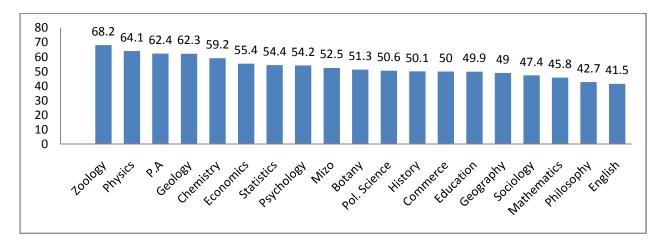


Fig 3: Average marks scored (53.21%)

Comparison of Result of Pachhunga University College with other colleges in Mizoram in the 1st Semester Examination 2011 held under Mizoram University. It is worthy to mention that the results mentioned that the pass percentage as shown below is with students without result withheld by the University due to some Administrative issue. The actual pass percentage excluding these students is 86.6%.

	Name of College	No. of	Passed	Percentage
		appeared		
1.	Pachhunga University	421	279	66.27 %
	College			
2.	Govt. Aizawl College	237	91	38.39 %
3.	Hrangbana College	362	157	43.37 %
4.	T. Romana College	308	87	28.24 %
5.	Aizawl North College	274	85	31.02 %
6.	Aizawl West College	222	25	11.26 %
7.	J. Thankima College	74	47	63.51 %
8.	Johnson College	270	27	10 %
9.	Serchhip College	53	17	30 %
10.	Hnahthial College	55	20	36.36 %
11.	Lunglei College	247	29	11.74 %
12.	J.B.Lunglei	114	12	10.52 %
13.	Lawngtlai College	69	12	17.39 %
14.	Saiha College	98	18	18.36 %
15.	Saitual College	42	20	47.61 %
16.	Khawzawl College	16	12	75 %
17.	Champhai College	81	16	19.75 %
18.	Kolasib College	110	21	19.09 %
19.	Mamit College	23	17	73.9 %
20.	Zawlnuam College	3	2	66.6 %
21.	Kamalanagar College	71	16	22.53 %
22.	Hatim	5	2	40 %

3. **Increase in funds received for developments**: The college authorities, staff and teachers work on various projects and developmental activities. The plans and action have led to a substantial increase in the funds received from Mizoram University, UGC, DBT and other funding agencies. As per the recommendation of the NAAC peer report other source of fundings other than UGC have been explored like Department of Biotechnology(DBT) New Delhi, Department of Science and Technology(DST) New Delhi, Ministry of Tribal Affairs New Delhi, Ministry of Development of North East Region (DONER) and Government of Mizoram.

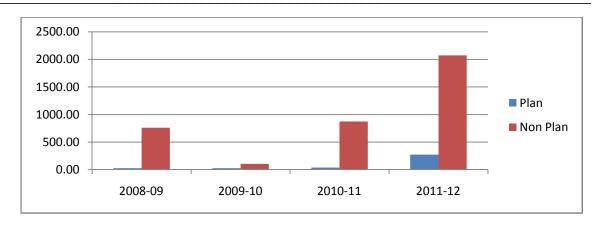


Fig 4: Increase in funds(in lakhs) from Mizoram University

Sl no	Purpose	Amount (In lakhs)
1	Girls Hostel (Min. Of Tribal affairs, GOI)	364
2	Sports Infrastructure (UGC)	40
3	Golden Jubilee grant(UGC)	25
4	Star College(DBT)	44
5	Sports Equipment(UGC)	5
6	Multipurpose Sports Complex(DONER)	285.26
7	UGC Additional Assistance	25
8	Biotech Hub	30
	TOTAL	508

Table 2: Funds received for various funding agencies.

- 4. **Increase in the number of seminars:** The college have organize 3 seminars (1 National and 2 state) in 2010-11 which have increased to 14 (1 international, 4 national, 3 state and 6 college levels)
- 5. **Increase in Research activities:** There are 11 research projects (3 completed and 8 ongoing) in 2010-11 which have increased to 21 (6 Completed and 21 ongoing). It is also worthy to mention that there is one PhD students in Department of Zoology under the guidance of Dr Lalramliana. There are 3 teachers getting their doctoral degree and 26 teachers currently pursuing their doctoral studies.

- 6. Better record keeping system: IQAC have introduced a report system creating E-Mail for each department through website committee. A new format called DMR (Departmental Monthly Report) and Seminar/workshop report system have been introduced for better report management. Numbers of Class taken by each department, faculty and Guest teacher are recorded and analyzed. Good practices of each department are recorded and presented to other departments to look into each report for future improvements.
- 7. **Increased in ICT based learning:** Every department in the College has been assigned a departmental website for ICT based learning. Laptop and projector have been distributed to every department with funds from UGC additional assistance for ICT based learning. Faculties interact with students through social networking like the popular facebook. Senior teachers are also trained for ICT based teaching. In this training teachers are trained to use the internet, search materials from internet, using e-book, power point presentation etc.
- 8. **Increase in admission**: There are total of 1340 students in 2010-11 session and 1777 students in 2011-12 session. There is an increase in 437 students in this session. It is also worthy to mention that out of 1797 applicants only 638 students can be accommodated in the college. There is a total of 142 (61 arts, 79 Science and 2 commerce) students who drop out of college. The high number in dropout may be because of students joining technical courses after taking admission. The other reason is the strict attendance rule of compulsory 75% attendance as per Mizoram University Norms.
- 9. **Better examination system**: Due to the various reforms taken up by the examination committee, there is a better, fairer and systematic system of examination.
- 10. **Functional committee**: The College forms various committees to look and carry upon certain responsibility in better quality developments. The IQAC have choked out various activities to be performed by these committees. 90% of different committees can submit their full report on various activities as per IQAC suggestions.
- 11. **Better Exposure to students**: As per proposal by IQAC the college organizes a study tour for students other than the routine study tour to outside State or Departments with study tours on their syllabus. Department of Political Sciences, Department of Mizo and Department of History are provided funds for a study tour to various parts of Mizoram.

- 12. **Student assessment system:** The student assessment on teachers, Syllabus and overall analysis format was revised using NAAC and Mizoram University formats. In this semester Teachers are analyzed on 11 points by the students. Each feedback is meticulously analyzed and calculated. Student's analysis report for each teacher are prepared individually and sent to each teacher for improvement. Every teacher received a confidential letter from IQAC mentioning their strength and weakness as analyzed by the students.
- 13. **Better infrastructure:** As per IQAC recommendations many infrastructure have been repaired or refurbished. The college has a better notice board, better sports facility, better classroom facilities and better access of toilet facilities to female students.
- 14. **Model Semester system:** Since the introduction of semester system within Mizoram University, Pachhunga University College aims to become a model college for semester system. The improvement is the current system has proven itself to be one of the best within the State.
- 15. **Restriction to teachers:** Teachers are restricted to the number of Seminars/workshop etc they can attend outside the state in order to minimize classroom teaching problems. The number of faculties attending such activities inside and outside is also limited to one teacher. Teachers are encourage to maximum exposure for API and personal improvements, but may not be allowed to attend all seminars/workshop etc for the sake of the students.
- 16. **Organizing Interdisciplinary course:** A certificate course in humanities was started by the department of English . This programme was conducted during Saturday of week. This greatly helps the students in their outlook and their views.