Internal Quality Assurance Cell (IQAC)
Annual Quality Assurance Report (AQAR)

2017-18

INSTITUTION NAME	: PACHHUNGA UNIVERSITY COLLEGE
ADDRESS	: COLLEGE VENG
CITY	: AIZAWL
STATE	: MIZORAM
PINCODE	: 796001
INSTITUTION EMAIL ID	: pachhungaunivcollege@gmail.com
INSTITUTION TRACK ID	: MZCOGN14163

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

AQAR for the year *(for example 2013-14)* | **2017-18**

1. Details of the Institution

1.1 Name of the Institution | Pachhunga University College

1.2 Address Line 1 | College Veng

Address Line 2 |

City/Town | Aizawl

State | Mizoram

Pin Code | 796001

Institution e-mail address | pachhungaunivcollege@gmail.com

Contact Nos. | 0389-2322257, 0923-2327095, 0389-23215212 (fax)

Name of the Head of the Institution: | Dr. Tawnenga

Tel. No. with STD Code: | 0389-2322257

Mobile: 9436154811

Name of the IQAC Co-ordinator: Henry Lalmawizuala

Mobile: 9436144129

IQAC e-mail address: iqac.puc@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*   NAAC/WH/PUB-LIB/54/1/2011

OR

1.4 **NAAC Executive Committee No. & Date:**   EC(SC)/18/A&A/162.2 dated 05/11/2016
   (For Example EC/32/A&A/143 dated 3-5-2004.
   This EC no. is available in the right corner- bottom
   of your institution's Accreditation Certificate)

1.5 Website address: www.pucollege.edu.in

Web-link of the AQAR: www.pucollege.edu.in/IQAC

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.78	2005	2010
2	2nd Cycle	A+	3.51	2016	2021
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY   01/04/2009

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

   i. AQAR_____ 2011 – 2012_____12/04/2012_____ (DD/MM/YYYY)
   ii. AQAR_____ 2012 – 2013_____01/10/2013_____ (DD/MM/YYYY)
  iii. AQAR_____ 2013 – 2014_____06/08/2015_____ (DD/MM/YYYY)
  iv. AQAR_____ 2014 – 2015_____07/08/2015_____ (DD/MM/YYYY)
   v. AQAR_____ 2015 – 2016_____14/08/2016_____ (DD/MM/YYYY)
  vi. AQAR_____ 2016 – 2017_____08/12/2018_____ (DD/MM/YYYY)
 vii. AQAR_____ 2017 – 2018_____08/12/2018_____ (DD/MM/YYYY)

1.9 Institutional Status

University   State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College   Yes ☐ No ☑

Constituent College   Yes ☑ No ☐

Autonomous college of UGC   Yes ☐ No ☑

Regulatory Agency approved Institution   Yes ☐ No ☑

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ☑ Men ☐ Women ☐

                Urban ☑ Rural ☐ Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☑   UGC 12B ☑

          Grant-in-aid + Self Financing ☐ Totally Self-financing ☐

1.10 Type of Faculty/Programme

Arts ☑ Science ☑ Commerce ☑ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☑

Others (Specify)   [.   ]

1.11 Name of the Affiliating University *(for the Colleges)*   Mizoram University

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence		UGC-CPE	Yes

DST Star Scheme	Yes	UGC-CE	

UGC-Special Assistance Programme	Yes	DST-FIST	

UGC-Innovative PG programmes	no	Any other (*Specify*)	DBT IBT Hub

UGC-COP Programmes   no

2. IQAC Composition and Activities

2.1 No. of Teachers	11
2.2 No. of Administrative/Technical staff	3
2.3 No. of students	0
2.4 No. of Management representatives	
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	
2.7 No. of Employers/ Industrialists	
2.8 No. of other External Experts	2
2.9 Total No. of members	17
2.10 No. of IQAC meetings held	1

2.11 No. of meetings with various stakeholders: No. [1]   Faculty [1]

Non-Teaching Staff [0] Students [0] Alumni [0] Others [0]

2.12 Has IQAC received any funding from UGC during the year?   Yes [ ]   No [■]

If yes, mention the amount [   ]

2.13 Seminars and Conferences (*only quality related*)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. [1] International [0] National [0] State [0] Institution Level [1]

(ii) Themes [Workshop on Implementation of IQAC Annual Plan]

2.14 Significant Activities and contributions made by IQAC

- Prepared and applied for NIRF ranking system 2017.

- Mobilizing various cells and committees of the college.

- Initiating report system for cells and committees.

- IQAC initiated DSR (Departmental Semester Report) to be submitted to IQAC after the completion of every semester.

- Introduction of a new system of report AAR (Annual Activity Report) for various cells and committees within the college.

- Submitted the proposal for Star College scheme and was sanctioned financial support under the DBT Star College Scheme to 5 departments.

- Feedback was taken from Parents.

- Enhancing the feedback system of stakeholders.

- IQAC tries its best to institutionalize quality assurance strategies and processes through its interventions and suggestions.

- Strived to update and strengthen efforts towards effective documentation and easy retrieval of data.

- Teachers Assessment was conducted by the IQAC and the result of the assessment was handled confidentially by the Principal.

- IQAC helped in planning and execution of 1st PUC Library Week

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

PLAN OF ACTION	ACHIEVEMENTS
1. Renew interest towards organizing seminar/workshops and conferences etc.	1. IQAC called a meeting for all HODs and then encouraged every department to conduct at least one Seminar/Workshop within the academic year.
2. Provide opportunities to organize Special Lectures, Talks etc on Department level.	2. On the advice of the IQAC the college sponsors any department who wished to conduct Special Talk/Invited Lecture. A guideline was prepared by IQAC.
3. Introduce AAR (Annual Activity report)	3. IQAC introduced AAR for all cells and committees within the college to enhance information collection.
4. Reinforce PTA	4. Parents Feedback form was prepared by IQAC and disseminated to all the departments. Every department were advised to keep a separate file for the feedback.
5. Exposure program for students	5. Every department were encouraged to facilitate exposure programme for students in order to enhance experiential learning.
6. Orientation program for students on Basic IT	6. At the start of the semester, as advised by the IQAC, teachers of every department organize a simple training on Basic IT and PowerPoint presentation for their respective students.
7. Taking steps towards opening PG Courses	7. The college now has 3 courses in PG – Mizo, Philosophy and Life Science.
8. Organize Interdisciplinary and Inter-Departmental programme	8. IQAC organized a meeting for all HODs and advised each department to organize at least one Inter-Departmental or Interdisciplinary programme. Various departments have taken initiative as advised by the IQAC.
9. Focus on Innovative methods of teaching.	9. IQAC plans to organize a National level seminar on Innovative Methods of Teaching.
10. Organize Library Week	10. As advised by the IQAC the college library organized its first ever Library Week since its inception. The college library week was huge success.
11. Academic Audit	11. IQAC and Academic Committee under the guidance of the Principal conducts academic audit.
12. Green Audit	12. Efforts are on the way to have the first Green Audit initiated by IQAC.
13. Installation of PA system for better dissemination of information.	13. PA system installation has been put on halt as it involves spending a large amount of fund.

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes ☐   No ■

Management ■   Syndicate ☐   Any other body ☐

Provide the details of the action taken:

1. Senior Teachers who are unable to cope with the new methods of teachings particularly in ICT enabled classrooms, were given training on the use of a laptop, MS Office, PowerPoint and on how to operate LED projectors.

2. Freshers of every department were given training on Basic IT and PowerPoint. Each department carried out this training in their respective departments. A separate date was fixed particularly for this training and teachers of every department were actively involved in the process. The IT Cell and the IQAC supervised the entire training programme.

3. A 3KVA power inverter was installed as back up for the LED Projectors to enable uninterrupted classroom teaching in the Science Block as Phase 1 and Arts block will be covered in Phase II. All the classrooms have also been ICT enabled with the installation of LED projectors.

4. A special scheme was introduced for advanced learners wherein two students from 5th Semester were selected as advanced learners and were given cash incentives to help support their tuition fees. Selection process involved the Principal as Chairman along with the HOD Committee and the IQAC Coordinators.

5. Exposure programmes and General Study Tour was organized

6. Skill Development Course in collaboration with Skilled Manpower Development Technologies, Kolkata was established.

7. New committees formed:
   (a) Orchid Garden Committee: Every teacher contributed two species of local orchid which was then planted in the Orchid Garden. This garden will serve as a natural safe haven for local orchids of Mizoram.
   (b) Natural Laboratory Committee
   (c) Internal Administrative Reforms Committee
   (d) Solid Waste Management Committee

8. The IQAC tries its best to institutionalize quality assurance strategies and processes through its interventions and suggestions in the following areas:
   (a) Updating of Website
   (b) Feedback from stakeholders
   (c) Alumni data base expansion
   (d) Strategies for more effective compilation of monthly reports (for AQAR)
   (e) Reorganizing and strengthening efforts towards effective documentation and easy retrieval of data of the College.
   (f) Initiating and conducting the various audits
   (g) Conducting a SWOC Analysis of the College.

(h) Restructuring efforts to keep track of the progression of students through designing a common format and Student Profile that the class teachers maintain for each student to track student progression and academic growth.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG		3		
UG	22	1	1	0
PG Diploma				
Advanced Diploma				
Diploma	1			
Certificate				
Others				7
Total	23	4	1	7

Interdisciplinary	1			
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
   (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	3 (PG), 23(UG), 1 (Diploma)
Trimester	0
Annual	0

1.3 Feedback from stakeholders*   Alumni ☐   Parents ■   Employers ☐   Students ■
   (On all aspects)

        Mode of feedback: Online ☐   Manual ■   Co-operating schools (for PEI) ☐

      Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> Yes, the University prepares all revisions and updates on syllabi.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

> Three (3) courses in Post Graduate were started in Mizo, Philosophy and Life Science and one Management Course in BBA

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
101	82	19	1	

2.2 No. of permanent faculty with Ph.D.   56

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		TOTAL	
R	V	R	V	R	V	R	V	**R**	**V**
-	15	-	-	-	-	-	-	**-**	**15**

2.4 No. of Guest and Visiting faculty and Temporary faculty   46   0   2

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	28	53	298
Presented papers	-	7	23
Resource Persons	-	1	3

2.6 Innovative processes adopted by the institution in Teaching and Learning:

> Classrooms with partial Multimedia enabled. Tutor ward system

2.7 Total No. of actual teaching days during this academic year   182

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple-Choice Questions)

> Computerization of seat allocations/ seating arrangements. The University Examination department conducts all matters related to exam.

2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of Study/Faculty/Curriculum Development workshop   80

2.10 Average percentage of attendance of students | 75 |

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BA	355	-	68.73%	18.30%	-	84.96%
BSc	223	-	70.4%	1.79%	-	69.07%
B Com	52	-	65.38%	17.30%	-	80.00%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Monitors the college day to day programmes, academic calendar and input suggestions.
- IQAC strengthen departmental record keeping system
- IQAC evaluate faculties based on student faculty assessment
- IQAC provides in-depth analysis of University results
- Principal and Chairman of IQAC conducts Departmental Meetings based on IQAC analysis.
- IQAC proposed remedial classes when required.
- IQAC is deeply involved in admission procedure.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	3
UGC – Faculty Improvement Programme	8
HRD programmes	3
Orientation programmes	1
Faculty exchange programme	1
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	9
Others	11

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	26	0	1	0
Technical Staff	65	11	0	0

Criterion – III
3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. IQAC encourages faculty to take up research projects by organizing faculty meeting in collaboration with the Research and Project Committee.
2. IQAC also gives and provide information on various funding agencies for different disciplines to sensitize and encourage research among teaching faculty.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		16		
Outlay in Rs. Lakhs		43888762		

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1		1	1
Outlay in Rs. Lakhs	Rs.3,50,000/-		Rs.3,50,000/-	Rs.3,50,000/-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	23	51	1
Non-Peer Review Journals	3	14	
e-Journals	1	6	
Conference proceedings	2	5	

3.5 Details on Impact factor of publications:

Range | 1.151 – 7.29 | Average | 3.373 | h-index | | Nos. in SCOPUS |

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2014-2019	DST (SERB), DBT, UGC (NERO), ICSSR	43888762	
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*				
Any other (Specify)				
Total			43888762	

3.7 No. of books published   i) With ISBN No. [9]   Chapters in Edited Books [23]

ii) Without ISBN No. [2]

3.8 No. of University Departments receiving funds from

UGC-SAP [ ]   CAS [ ]   DST-FIST [ ]

DPE [ ]   DBT Scheme/funds [ ]

3.9 For colleges   Autonomy [ ]   CPE [■]   DBT Star Scheme [■]

INSPIRE [ ]   CE [ ]   DBT Biotech Hub [■]

3.10 Revenue generated through consultancy [7500]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	2	9	0	5
Sponsoring agencies	MZU	(1) NEC&UGC (2) Edusat (3) DST (NRDMS) (4) MHRD (5) OKDISCD, Guwahati	MSACS, Mizoram Science & Technology		PUC

3.12 No. of faculty served as experts, chairpersons or resource persons [5]

3.13 No. of collaborations: International [2]   National [6]   Any other [9]

3.14 No. of linkages created during this year [ ]

3.15 Total budget for research for current year in lakhs:

From Funding agency [13378977]   From Management of University/College [ ]

Total [13378977]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows
of the institute in the year

Total	International	National	State	University	Dist	College
2	1	1				

3.18 No. of faculty from the Institution
who are Ph. D. Guides and
students registered under them

10

14

3.19 No. of Ph.D. awarded by faculty from the Institution   1

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF   [ ]   SRF   [ ]   Project Fellows [ ]   Any other [ ]

3.21 No. of students Participated in NSS events:

University level   8274   State level   399

National level   288   International level   0

3.22 No. of students participated in NCC events:

University level   1   State level   90

National level   24   International level   0

3.23 No. of Awards won in NSS:

University level   [ ]   State level   1

National level   [ ]   International level   [ ]

3.24 No. of Awards won in NCC:

University level   [ ]   State level   1

National level   [ ]   International level   [ ]

3.25 No. of Extension activities organized

University forum   [ ]   College forum   20

NCC   1   NSS   10   Any other   10

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Under Village adoption scheme many activities were conducted by different departments in Lungleng. 5 projects were funded by the college for conducting different kinds of research in Lungleng.

- The NSS unit of PUC conducted many Swachh Bharat Campaigns for the neighbouring community as well as Tree Plantation Programme around the campus.

- The college also conducts Cleanliness drive on several occasions during CCA periods on Fridays.

- Extension Programs: Many departments in science stream organize extension programmes in the form of institutional visits and special lectures to selected schools. The college also organizes extension activities to rural colleges.

- Department of Psychology conducted extension activities by visiting Rephidim Home, Mission for Social Reform, and Life Code.

- Department of Mathematics organized Summer Camp with Mizoram Mathematical Society, DST and Mizoram Science and Technology & Innovation Council for Students of Class IX and XI.

- Department of Education organized Cleanliness Work at World Bank Road within ITI locality.

- Department of Economics organize Charity Ride during Christmas season. The purpose of this program is to help the poor and the needy by giving Christmas Charity Gifts in cash and in kind.

- Environmental Awareness campaign was organized by the Department of Environmental Science at Govt. Middle School, College Veng and New Dawn School, ITI.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	700 acres			700
Class rooms	38	0		38
Laboratories	18	1		19
Seminar Halls	2			2
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	26	20	DST (SERB), DBT, UGC	
Value of the equipment purchased during the year (Rs. in Lakhs)	3.4			
Others				

4.2 Computerization of administration and library

1. Library has been fully automated.
2. Administrative office and library with free WIFI internet
3. Financial system with Oracle database and Tally software.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	50486	27298785	1518	1057185	52004	28355970
Reference Books	-	-	-	-	-	-
e-Books	80409	-	5000	-	85409	-
Journals	40	61463	10	60500	50	121963
e-Journals	3828	5000		5000	3828	10000
Digital Database	-	-	-	-	-	-
CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	129	4	11	1	1	15	32	1
Added	0	0	0	0	0	0	0	0
Total	129	4	11	1	1	15	32	1

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

a) All department and Office with Internet facility
b) Five (5) free student WIFI centre (max 53mbps) with maximum of 150 clients.
c) All departments with WIFI facilities for faculties
d) Training to students in many departments –Internet, DTP, PowerPoint presentation etc.
e) Training to faculties on Computers and statistical package.
f) Basic IT and PowerPoint Presentation training given to 1st Semester students in all departments.

4.6 Amount spent on maintenance in lakhs:

i) ICT | 608666

ii) Campus Infrastructure and facilities | 3970462

iii) Equipments | 16650

iv) Others | 462623

Total: | **5058401**

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC prepares a common PowerPoint presentation on 'Briefing' for students' information during the first day of college for all 1st Semester students. This briefing includes, all important information regarding the college's day to day function, grievance redressal cell, anti-ragging etc is being highlighted.

- IQAC is in constant communication with every Class representatives of the college and through the CRs, useful information regarding students' welfare and services are disseminated.

- IQAC also conducts a meeting with the Students Union leaders at regular intervals.

5.2 Efforts made by the institution for tracking the progression

Students tracking mechanism is provided by IQAC to every department, through which every department tracks their outgoing students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2389	0		50

(b) No. of students outside the state

5

(c) No. of international students

1

Men

No	%
1136	45.11

Women

No	%
1253	52.45

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
10	2	2277	-	2	2291	-	-	5	-	-	5

Demand ratio: 1:4   Dropout %: 2.00

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

> 1. The college conducts coaching for competitive exams which is taken up by the Career Guidance and Counselling Cell.
> 2. Selection for the coaching class was done carefully by the Interview Board created by the Career Guidance and Counselling Cell. A total of 120 students were selected this year both from the institution as well as from outside the institution.
> 3. A total of Rs. 2.03 lakhs were spent for the programme this year.
> 4. There were ten (10) teachers who were engaged for the Coaching classes.
> 5. Coaching was given in eight (8) subjects.

No. of student's beneficiaries   120

5.5 No. of students qualified in these examinations

NET		SET/SLET		GATE		CAT	
IAS/IPS etc		State PSC		UPSC		Others	

5.6 Details of student counselling and career guidance

> 1. Dr. Lalramenga, IES was invited as resource person on a One Day Interaction Programme on July 2017.
> 2. Dr. T. Arun, District Commissioner, Aizawl District was invited as Resource Person on Career Awareness Campaign programme organized at the college's Seminar Hall on September 2017.
> 3. Mr. Saizela, IPS (retd.) was also invited as a Resource Person in an Interactive Session organized by the committee on October 2017.
> 4. Career Guidance Programme with Pune Institute of Business Management on 12th October 2017.
> 5. Education Fair with Park University, Kansas organized at College Seminar Hall on 12 September 2017 Mr. Lora Zaidarhzauva was the Education Advisor for Park Univesity.

No. of students benefitted   All students of the college

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	-

5.8 Details of gender sensitization programmes

- The college has a Women Cell which is responsible for conducting Awareness programmes on Gender Sensitization.

- Departmental programmes: Gender Sensitization class is conducted at CCA periods as well as during the new semester briefing.

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level 124   National level ☐   International level ☐

No. of students participated in cultural events

State/ University level 16   National level 50   International level ☐

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level 15   National level ☐   International level ☐

Cultural: State/ University level ☐   National level ☐   International level ☐

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	35	
Financial support from government	2389	
Financial support from other sources	10	
Number of students who received International/National recognitions	-	

5.11   Student organised / initiatives

Fairs   : State/ University level [   ]   National level [   ]   International level [   ]

Exhibition: State/ University level [   ]   National level [   ]   International level [   ]

5.12   No. of social initiatives undertaken by the students   [12]

5.13   Major grievances of students (*if any*) redressed:

- The college is fortunate to report that there were no grievances to be redressed.
- The college has a Grievances Redressal Cell; however, the cell did not receive any grievances during the period of report.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> VISION
>
> - To achieve excellence in teaching, learning, research, and leadership in service and community services.
> - To be the preeminent centre of scholarship in higher education at the post-graduate, doctoral and post-doctoral levels.
> - To establish a reputable research centre for investigating local, national and international issues.
> - To improve the infrastructural facilities to attain national standard.
>
> MISSION AND OBJECTIVES
>
> - The college motto "Learning and Service" is the guiding beacon of our endeavour in striving for academic excellence in higher education and humanitarian services.
> - To impart quality knowledge through effective teaching and to produce competent graduates in arts, science and commerce.
> - To enhance the commitment of the faculty by strengthening the facilities, thereby promoting a distinguished academic environment.
> - To work for the improvement of the society through social services and other extension programmes.

6.2 Does the Institution has a Management Information System   NO

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

> - The college being a constituent college of Mizoram University cannot develop its own curriculum.
> - Faculties of the college are deeply involved in the University Curriculum development by ways of being a member in the BOS and School Board.

6.3.2 Teaching and Learning

> - All Classrooms are equipped with LCD/LED projectors.
> - The college purchased two LED TVs to be used in Botany and Psychology departments.
> - Big classrooms are equipped with state-of-the-art PA system.
> - Most teachers give ICT based teaching
> - Assignments, projects, extension programmes and study tours are organized regularly.

6.3.3 Examination and Evaluation

- The college has its own Examination cell to look after the internal exams such as Continuous Assessments and Practical Exam.
- The college's exam cell is responsible for looking after all matters related to exam (internal/external).
- MZU conducts Central Evaluation for UG Exam in the college.
- Every faculty of the college takes part in the University's central evaluation.

6.3.4 Research and Development

- The college formed its own Project and Research committee.
- The Project and Research Committee organized a Workshop on "Research Methodology and Monitoring of Research Projects" on the 11th of August 2017 at the College's Seminar Hall. The Chief Guest for the programme was Dr. RK Lallianthanga, Chief Scientific Officer, Dept of Science and Technology, Government of Mizoram.
- Research Sensitization Programme is also conducted on a departmental level.

6.3.5 Library, ICT and physical infrastructure/instrumentation

- The colleges' library is fully automated.
- There is a computer laboratory, language lab.
- The college has Internet Resource Centre with printing facility.
- The college creates certain Wi-Fi hotspots within the campus.
- During 5th and 8th March 2018 the college library organized its first ever Library Week. The theme of the Library Week was "Read and Connect". The respected Registrar of MZU, Mr. C. Zothankhuma was the Chief Guest in the opening function. The total expenditure for the Library Week was Rs. 1,73,950. The event highlighted an array of events such as, Book Fair, Essay Writing Competition, Meet the Author etc…

6.3.6 Human Resource Management

- The college conducts regular meeting for both teaching and non-teaching staffs.
- The college also has different committees, cells and clubs which conduct regular meetings and committees throughout the year.
- The Non-Teaching Staff Association of the college conducts Annual meeting cum Picnic for better relationship and cooperation in the work place.
- The Pachhunga University College Teachers Association (PUCTA) also conducts condolences meetings, farewell meetings and many other functions to generate better working atmosphere and culture.

6.3.7 Faculty and Staff recruitment

> All recruitment as per UGC and University rules.

6.3.8 Industry Interaction / Collaboration

> - Student go on tour to local industry and reputed institutes within the state, NE and Outside NE.
> - Collaborations done with Govt of Mizoram, NGOs and private firms.

6.3.9 Admission of Students

> 1. Centralized admission with free and transparent admission system.
> 2. The college started Online admission for students.
> 3. **"Helpdesk"** is always set-up by the college, where teachers take turns sitting, in order to help students during the time of admission.
> 4. The IRC also is being utilized for the student's admission process, giving internet/online access to candidates who do not have access to internet.

6.4 Welfare schemes for

Teaching	yes
Non-teaching	yes
Students	yes

6.5 Total corpus fund generated   10983441

6.6 Whether annual financial audit has been done   Yes ■   No ☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	no	-	yes	IQAC
Administrative	no	-	no	-

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes ☐   No ■

For PG Programmes   Yes ☐   No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

> A new Answer Script Booklet has been introduced which includes an extra question paper for students.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

> No efforts have been made till date

6.11 Activities and support from the Alumni Association

- Alumni Association is actively involved in college functions.
- Alumnus of the 1980-83 batch formed a group known as "Lenrual Hlui". They give an annual award containing Rs. 10,000/- to the topper in Science Stream.
- Lenrual Hlui also gives a number of donations to the college in kind, such as Water Cooler and benches.

6.12 Activities and support from the Parent – Teacher Association

- Every department forms its own PTA and it is being effectively utilized to meet various requests from parents in matters relating to internal marks and attendance.
- The PTA gives suggestions and feedback in a uniform format supplied by the IQAC

6.13 Development programmes for support staff

- The Principal conducts programmes for the support staff by organizing Orientation programmes and training.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Solid waste management committee formed.
- Prevention of forest fire via awareness and physical labour.
- Conservation of forest
- Efforts are being made to use all LED based lightings
- Planting of trees conducted by NSS volunteers of the college.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Peer Mentoring learning system: The College endorses this system of peer mentoring within the classrooms. Students are divided in strategically designed groups which comprises of advanced learners and slow learners. The groups are then challenged to work on certain topics under the curriculum or given a task to solve university questions. It has been observed that advance learners motivate and help slow learners in these exercises.
- Inter-departmental quizzes and competitions for Foundation Courses: The UG Syllabus under CBCS has Foundation Course till 4th Semester. These FC courses are attended by different departments. Conducting quizzes and competitions between the departments creates a healthy competition among students thus encouraging them to learn more.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- IQAC called a meeting for all HODs and then encouraged every department to conduct at least one Seminar/Workshop within the academic year as a result of the action taken by IQAC a total of 12 seminar/workshop was conducted.
- On the advice of the IQAC the college offers sponsorship of Rs.5000/- to any department who wishes to conduct Special Talk/Invited Lecture. A guideline was prepared by IQAC.
- IQAC introduced AAR for all cells and committees within the college to enhance information collection. A total of 7 AARs were received from the expected 23.
- Parents Feedback form was prepared by IQAC and disseminated to all the departments. Every department were advised to keep a separate file for the feedback.
- Every department were encouraged to facilitate exposure programme for students in order to enhance experiential learning, three departments have conducted so far.
- At the start of the semester, as advised by the IQAC, teachers of every department organize a simple training on Basic IT, MS Office and PowerPoint presentation for their respective students.
- The college now has 3 courses in PG – Mizo, Philosophy and Life Science.
- IQAC organized a meeting for all HODs and advised each department to organize at least one Inter-Departmental or Interdisciplinary programme. Various departments have taken initiative as advised by the IQAC.
- IQAC plans to organize a National level seminar on Innovative Methods of Teaching.
- As advised by the IQAC the college library organized its first ever Library Week since its inception. The college library week was huge success.
- IQAC and Academic Committee under the guidance of the Principal conducts academic audit.
- Efforts are on the way to have the first Green Audit initiated by IQAC.
- PA system installation has been put on halt as it involves spending a large amount of fund.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

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1. Preparatory Course for Master Degree
2. Invited Lectures/Special talks

Provide the details in annexure (annexure need to be numbered as i, ii, iii)

7.4 Contribution to environmental awareness / protection

- Environmental Club (PUCEN) organized various awareness programmes
- Environment Awareness campaign at student's level.
- Observation of Swachh Bharat through Campus Cleanliness Drive conducted by NSS and Departmental level.
- To preserve the natural surroundings of the college tree plantation programme was conducted within the college campus
- Observation of Green Mizoram Day

7.5 Whether environmental audit was conducted?   Yes [ ]   No [■]

7.6 Any other relevant information the institution wishes to add. (*for example*, SWOT Analysis)

STRENGTHS
1. Strategic location and easy accessibility
2. Collaborations with different local enterprises and state government
3. Number of value-added courses
4. Centre for research
5. Dynamic student community
6. Productive extensive activities
7. Time conduct of examination and publication of results
8. Fully qualified Faculty with international exposures
WEAKNESSES
1. Consultancy and industry linkages
2. Placement for students
3. Old buildings and infrastructures
4. Research facilities needs to be strengthened
5. Lack of international students
6. Final constraints due to administrative structure
OPPORTUNITIES
1. Potential to become an autonomous college
2. Collaboration with foreign universities as the state is a haven for scientific research
3. Very good scope for providing consultancy services
4. Post Graduate courses in all departments
5. Setting up new streams of studies such as Fine Arts, Music etc

CHALLENGES
1. Research funding apart from Government agencies 2. Attracting foreign students 3. Better results and lesser Fail percentage 4. No guest house within the campus 5. Inadequate quarters for teaching and non-teaching staff

8. **Plans of institution for next year**

   (a) Preparatory course for Master Degree in all departments
   (b) Mobilize different cells and committees
   (c) Conduct National Seminar on Innovative Methods of Teachings
   (d) Preparation of Code of Conduct for Students, Teachers and Administrative Staff.
   (e) Creation of new committees and officers:
      (a) Human Values and Professional Ethics
      (b) Health Committee
      (c) Public Information Officer
   (f) Strengthening of IT infrastructure management and maintenance staff
   (g) Conduct Workshop on MOOCS for Teaching Staff and set up Lecture Capturing System (LCS)
   (h) Introduce new "Certificate/Diploma, Add-On Courses and Value Added Courses"
   (i) Refurbish Students' Database
   (j) Develop Code of Ethics to check malpractices and plagiarism in research
   (k) Increase extension activities – neighbouring community
   (l) Increase number of MOUs with other universities, industries and corporate houses etc.

Name HENRY LALNAWIZUALA   Name DR. TAWNENGA

_____   _____
Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

Principal
Pachhunga University College
Aizawl : Mizoram

Annexure i:
Academic Calendar

ACADEMIC CALENDAR 2017-2018 PACHHUNGA UNIVERSITY COLLEGE	
I, III & V Semesters	
19th - 30th June 2017	Remedial Coaching in Chemistry/Maths for I Sem Science
3rd July 2017 (Monday)	Commencement of Semester Session
14th July 2017 (Friday)	Fresher Social
21st July 2017 (Friday)	S.U. Election
7th - 11th August 2017	**1st Continuous Assessment - CA-I**
14th - 19th August 2017	College Week
15th August 2017	College Foundation Day
5th September 2017	Teacher's Day
18th – 22nd September 2017	**2nd Continuous Assessment - CA-II**
10th Nov - 6th Dec 2017	End Semester Exam (University)
7th - 15th Dec 2017	College Activities
17th Dec 2017 – 15th Jan 2018	Semester Break
II, IV & VI Semesters	
16th January 2018 (Tuesday)	Commencement of Semester Session
21st - 25th February 2018	**1st Continuous Assessment - CA-I**
To be notified	MZU Inter College Sports Meet
3rd - 7th April 2018	**2nd Continuous Assessment - CA-II**
1st - 21st May 2018	End Semester Exam (University)
25th May 2017	Graduation Day
22nd May - 7th June 2018	College Activities
8th - 30th June 2018	Semester Break

Annexure ii:
Best Practices of the institution

<p align="center">BEST PRACTICE –I</p>

1. **TITLE OF THE PRACTICE: <u>PREPARATORY COURSE FOR MASTER DEGREE</u>**

2. **GOAL** – The undergraduate curriculum does not fully cover the many concepts, theories and approaches introduced in the postgraduate curriculum of the University. Hence, many students are at a loss when they join their pg courses. This course will provide students an opportunity to acquire the basic knowledge on concepts, theories and approaches which they will encounter in the postgraduate curriculum.

   Aims and Objectives: -
   - To help students acquire basic knowledge on pg courses
   - To provide better insights to students wanting to pursue their pg courses
   - To improve academic achievements
   - To motivate students to pursue higher studies
   - To train students on the challenges ahead

3. **THE CONTEXT**

   The Undergraduate curriculum is very limited in terms of covering the basics of the courses offered in post graduate. Many students find themselves at a loss when they join their respective postgraduate courses. This is partly due to the semester system where very little time is afforded in a semester to complete the syllabus. This course will provide basic knowledge into many of the concepts, theories and approaches introduced in the postgraduate curriculum. The course will be totally out of syllabus, solely focused on preparing the students for their postgraduate course.

4. **THE PRACTICE:**
   - Departments design a course which is not in the syllabus of the undergraduate but will feature prominently in the postgraduate curriculum.
   - This course will be introduced as a non-credit course in the Vth and VIth semester
   - The course is to be taken by all students in Vth and Vth semester.
   - The course will have its own assessment system designed by each department.
   - The course will be more interactive largely based on the flipped-classroom method.
   - Students will be expected to give presentations at the end of each course.

5. **EVIDENCE OF SUCCESS**
   - The department of English has been going on with this course as a model department for three years and evidence of success is acquired from students who have joined in different universities across the country.
   - Feedbacks from passed out students suggest that they have advantage over their classmates.
   - Students are confident when joining their pg courses.
   - Students enter into the pg programme without intimidation.
   - Students make use of their acquired knowledge thus giving them the edge.
   - Students are better equipped and prepared to face challenges in pg courses

6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED AND OBSTACLES FACED

- As a non credit course students tend to give less importance to the course.
- Students are not pressured by exam which leads to poor concentration.
- Teachers are often faced with finding enough material for the courses offered.
- Extra work demanded on both the teacher and the students creates certain discomfort.

RESOURCES REQUIRED

- Funds for organizing exposure programme.
- Course material i.e, materials on pg curriculum
- Remuneration for teachers
- Training for teachers
- Experts/resource persons

7. CONTACT DETAILS

Name of the Principal : Dr. Tawnenga
Name of the Institution : Pachhunga University College
City : Aizawl
Pin Code : 796001
Accredited Status : A+
Work Phone : 0389-2322257
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BEST PRACTICE – II

1. **TITLE OF THE PRACTICE**:
   RESEARCH AND CAPACITY BUILDING INITIATIVES

2. **GOAL**:
   The college has built a foundation for research and capacity building within its own limit and capabilities. The aim of the practice is:
   - To be a center of research and as noted in the college vision and mission.
   - To provide a good environment for research and consultancy.
   - To provide good exposure to faculties in terms of knowledge and knowhow by organizing seminars and workshops.
   - To allow faculties to go for higher studies. A good quality teacher leads to good quality education.
   - To encourage and expose the students to higher level of studies for their future studies.

3. **THE CONTEXT:**
   The college encourages research and academic developments and it promotes research activities in terms of doctoral studies and research projects. The college has 104 regular faculties out of which 60.57 % (63) are doctorate degree holders, 5 M. Phil and 34.61 % are P.G degree holders. Out of the PG degree holders 53.8 % currently pursue their doctoral studies. The principal encourages every faculty to join doctoral studies. Currently there are 36 research projects (12 major and 24 minor) from various funding agencies. The challenges within the state are research initiatives at a college level and creating infrastructure for research activities. Quality maintenance of research equipment also provides a challenge due to remoteness of the state. The college also organizes 2 international and 24 national level seminars workshops etc. for students and faculty exposure. The main challenge in organizing such programmes is the travelling expenditure of the participants from other states due to remote location of the State.

4. **THE PRACTICE**
   On research
   - Research mentoring and sensitization programmes are organized.
   - The Principal encourages faculties to pursue higher studies.
   - Guest/Temporary faculties are engaged for faculties pursuing higher studies whenever necessary.
   - Faculties are encouraged for faculty improvement programme in National/International institutes.
   - Faculties are encouraged to apply for research projects
   - Project committee is created to facilitate and monitor research programmes.
   - IQAC also provides necessary information to faculties regarding research projects.
   - Necessary infrastructure and laboratory renovations are done to aid research activities.
   - Research instrumentations center is created to aid research activities.
   - The college provides 24x7 power supply for research activities.
   - The college library subscribes journals and purchase books for research.
   - Timely release of funds for research activities.
   - Good water supply for research activities.
   - The college applies funds from State government.

   On Capacity building:
   - All departments are group into two departments each to apply funds from funding agencies to organize National Level Seminars.

- All departments have organized at least one Seminar/Workshop during the assessment period.
- Faculties are encouraged to present papers in National and International conferences/seminars etc.
- Departments are encouraged to organize programmes inside the college to provide more exposure.
- Students are encouraged to participate in these programmes.
- Eminent persons are invited to deliver special lectures.
- Necessary infrastructures and equipments are provided to organize such programmes. To accommodate such programmes two seminar halls are created.

Constraints and limitations:
- Though the college has a Research and instrumentation center the space is very limited to cope with the research activities of the college.
- The other limitation is the limitation by the university which does not allow direct supervision of PhD students.

4. **EVIDENCE OF SUCCESS**
   a) <u>Research Findings and Publications</u>: Faculties published their findings in National and International Journals. Major achievements of research activities are as follows - discovery of new species of animals, landslide and disaster management, antimicrobial screening, diagnoses of diseases, pest management etc.
   b) <u>Research Funding</u>: The college has 16 research projects in the first cycle of assessment with the total amount of Rs.28,07,750. The number of research projects has been increasing ever since, and in the 2nd cycle of assessment the college has 36 research projects amounting to Rs.2,83,81,370. The college also hosts two Women Scientist sponsored by DST.

   The college also promotes research by providing funds to faculty members with a maximum ceiling of Rs. 50,000 (Fifty thousand). Student project work has been started under Certificate Course in Pisciculture, DBT STAR College Scheme and through Institutional Biotechnology Hub.
   c) <u>Research Scholars</u>: The college also has 10 students under the joint Supervisor ship of faculties within the college. Recently two students under joint supervisor ship are awarded PhD degree.
   d) <u>Seminars and Workshops</u>: The college also organizes a number of International and National level seminars workshops etc. for students and faculty exposure.

6. **PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:**
- The main problem faced is that the University does not allow direct supervision of PhD students.
- There is no provision for PG studies in the college.
- Other limitation is the funding for the construction of Research Instrumentation Centre. The college constructed the center with its internal fund.
- The remoteness of the location of the state sometimes hampers the availability of nationally renowned scholars and eminent scientist to participate as resource persons in the college organized programmes.