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

2016-17

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)* | 2016-17 |

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)

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   8

2.2 No. of Administrative/Technical staff   3

2.3 No. of students   0

2.4 No. of Management representatives   1

2.5 No. of Alumni   1

2. 6 No. of any other stakeholder and
    community representatives   1

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts   2

2.9 Total No. of members   16

2.10 No. of IQAC meetings held   2

2.11 No. of meetings with various stakeholders: No. [3]   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 "NAAC Assessment and Accreditation Process" |

2.14 Significant Activities and contributions made by IQAC

- Prepared the Self Study Report, sent the LOI and applied for NAAC reaccreditation in the 2nd cycle.
- 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 all the stakeholders
- IQAC make efforts 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
- IQAC initiated DMR (Departmental Monthly Report) and DAR (Departmental Annual Report) to be submitted to IQAC every month and annually.
- Teachers Assessment was conducted by the IQAC and the result of the assessment was handled in confidential by the Principal.
- Mobilizing various cells and committees of the college; Initiating report system for cells and committees; enhancing the feedback system of stakeholders.

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. Prepare and apply for NAAC Accreditation 2nd Cycle	• The college was accredited for its 2nd Cycle during 26th-28th October 2016 and the college was awarded A+ by NAAC with a CGPA of 3.51.

2. Strengthening teaching and learning process
   (a) Training of teachers on teaching methodology
   (b) Training of Students on Basic IT and PPT
3. Strengthening teaching and learning system
4. Organizing Academic Audit
5. Providing scheme for advanced learners
	• Students were given hands-on training on basic IT and PowerPoint at the initiative of the IQAC
	
	• A 5 KVA power inverter was installed as back up for the LED Projectors to enable uninterrupted classroom teaching.
	
	• A special scheme was introduced for advanced learners wherein advanced learners were given cash incentives

* 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 how to operate the 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 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				
UG	21	0	1	0
PG Diploma				
Advanced Diploma				
Diploma	1			
Certificate	1			
Others				7
Total	23	0	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	21
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, University prepares for CBCS

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

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
104	83	20	1	

2.2 No. of permanent faculty with Ph.D.   42

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
24	-	-	-	-	-	-	-	24	-

2.4 No. of Guest and Visiting faculty and Temporary faculty   29   0   0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	87	125
Presented papers	20	88	132
Resource Persons	-	3	2

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

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   85

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	340	-	54.70%	14.70%	2.94%	72.35%
BSc	209	-	90.90%	4.78%	-	59.33%
B Com	45	-	40%	33.33%	2.22%	77.77%

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	8
UGC – Faculty Improvement Programme	0
HRD programmes	1
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	3
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	22
Others	3

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	5	10	10	5
Outlay in Rs. Lakhs	72,03,000	322,50,762	273,82,153	72,03,000

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	-	3	3
Outlay in Rs. Lakhs	9,80,000	-	9,80,000	9,80,000

3.4   Details on research publications

	International	National	Others
Peer Review Journals	28	7	1
Non-Peer Review Journals	-	8	-
e-Journals	-	1	-
Conference proceedings	3	2	-

3.5 Details on Impact factor of publications:

Range [0.968 – 3.360] Average [1.747] 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	2016 - 19	DBT, DST, UGC, ICSSR	113,74,000	79,63,000
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2016 - 17	Pachhunga University College	30,000	30,000
Students research projects *(other than compulsory by the University)*				
Any other (Specify)				
Total			**114,04,000**	**79,93,000**

3.7 No. of books published i) With ISBN No. [10] Chapters in Edited Books [16]

ii) Without ISBN No. [1]

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 [ ]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	3	8	1	9
Sponsoring agencies	-	HDFC, ISI Kolkata	DBT, MZU	MZU	DBT

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

3.13 No. of collaborations: International [ ]   National [12]   Any other [6]

3.14 No. of linkages created during this year [ ]

3.15 Total budget for research for current year in lakhs:

From Funding agency [7963000]   From Management of University/College [30000]

Total [8263000]

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
4		2	2			

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

| 5 |

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

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 | 6960 | State level | 2016 |

National level | 2002 | International level | 20 |

3.22 No. of students participated in NCC events:

University level | 0 | State level | 90 |

National level | 13 | International level | |

3.23 No. of Awards won in NSS:

University level | | State level | 2 |

National level | 4 | International level | |

3.24 No. of Awards won in NCC:

University level | | State level | 1 |

National level | 1 | International level | |

3.25 No. of Extension activities organized

University forum | | College forum | 20 |

NCC | 5 | NSS | 39 | Any other | 8 |

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

- PUC started its second phase of Village adoption for the year 2016 – 17 and Lungleng was selected for the programme. A total of 5 projects were funded by the college for conducting different kinds of research in Lungleng. These projects were taken up by 5 different departments of the college.

- 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 organizes extension programmes in the form of institutional visits and special lectures to selected schools. The college also organizes extension activities to rural colleges.

- Research Monitoring and Sensitization: The College's Project committee organized research mentoring, monitoring and sensitization programme to monitor the progress report of ongoing projects, to provide mentoring through presentation by project supervisor who completed their research projects. Faculties with good potential for research are invited to attend this programme.

- Co-Curricular Activities: The college is the first and the only college in Mizoram to introduce CCA period in the academic routine. Every Friday (2pm to 4pm) is dedicated for CCA. Some common activities are:

  (a) Moral based lecture: This promotes respect for elders, faculty and senior citizens. Students are taught their role in society, family and institution. The main theme of these lectures is "To become a better human".

  (b) Students Activities: CCA period is utilized by students for various clubs and students' activities like Students' Union programme, NCC, NSS, Red Ribbon Club, Chess Club, Literature Club, Evangelical Union, Cultural Club, Adventure Club etc… to organize their own programs without disturbing the academic classes.

  (c) Counselling: Tutor-Ward system is followed in the college. This CCA routine is utilized by faculty members to trace and counsel their wards in terms of their academic performances, daily activities, etc.

  (d) Cleanliness: Students clean their own classrooms and surroundings. The aim of this programme is to introduce the sense of ownership among the students.

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			
Value of the equipment purchased during the year (Rs. in Lakhs)				
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	49145	25466247	1341	1832538	50486	27298785
Reference Books	-	-	-	-	-	-
e-Books	-	-	80409	-	80409	-
Journals	40	61463	-	-	40	61463
e-Journals	1 + Inflibnet	24563	3828 + Inflibnet	5000	3828 + Inflibnet	5000
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 free student WIFI centre (Registration based (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.

4.6 Amount spent on maintenance in lakhs:

   i) ICT   180401

   ii) Campus Infrastructure and facilities   3859726

   iii) Equipments   153325

   iv) Others   68190

              Total: **4261642**

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- At the start of every academic session IQAC prepares a common PowerPoint presentation on 'Briefing' for students' information during the first day of college for all 1st Semester students.

- In this Briefing, all important information regarding the college's day to day function, grievance redressal cell, anti-ragging etc is being highlighted.

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
2291	0	4	50

(b) No. of students outside the state   10

(c) No. of international students   2

Men

No	%
1112	48.537

Women

No	%
1179	51.462

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
20	1	2139	8	4	2179	10	2	2277		2	2291

Demand ratio: 1:4   Dropout %: 2.577

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.
3. A total of Rs.1.7 lakhs was spent for the programme.
4. In total, 140 students took part in this programme.
5. There were eleven (11) teachers who were engaged for the Coaching classes.
6. Coaching was given in eight (8) subjects.

No. of student's beneficiaries | 110 |

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. Counselling is given to all students of the college through Departmental Tutor-Ward System.
2. Career Counselling and career guidance is conducted through various channels such as Department, Career Counselling Cell etc. by means of Talks, Seminars etc

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 and an Equal Opportunity Cell, these cells are responsible for conducting Awareness programmes on Gender Sensitization.

- 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 | 17 | 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	10	
Financial support from government	2281	
Financial support from other sources	10	
Number of students who received International/National recognitions	1	

5.11   Student organised / initiatives

Fairs   : State/ University level | 11 | 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:

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

Since the college is a constituent college, the college cannot develop its own curriculum; however, faculties of the college are deeply involved in the University Curriculum development.

6.3.2 Teaching and Learning

- All classrooms are equipped with LCD/LED projectors.
- Big classrooms are equipped with state-of-the-art PA system.
- Most teachers give ICT based teaching
- Assignments, projects and study tours are organized regularly.

6.3.3 Examination and Evaluation

- The college has its own Examination cell.
- 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.

6.3.4 Research and Development

- The college has its own Project and Research committee.
- Project and Research committee organizes Workshops and Seminars for both students and faculties.
- The Project and Research Committee also organizes monitoring and mentoring programme as well as Research Sensitization Programme.

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.

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.

6.3.7 Faculty and Staff recruitment

All recruitment as per UGC and University rules.

6.3.8 Industry Interaction / Collaboration

- Student tour to 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

Centralized admission with free and transparent admission system.

6.4 Welfare schemes for

Teaching	yes
Non-teaching	yes
Students	yes

6.5 Total corpus fund generated   81,56,114

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			

6.8 Does the University/ Autonomous College declares 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?

The college's Exam committee gives total support and render suggestions to the University Examination

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.

6.12 Activities and support from the Parent – Teacher Association

The PTA gives suggestions and feedback in a uniform format supplied by the IQAC

6.13 Development programmes for support staff

- The Principal of the college conducts programmes for the support staff.
- The Welfare of the support staff also conducts training and talks.

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

- 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. <u>Innovations and Best Practices</u>

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

- Enhanced exposure programme for students through Village Adoption Scheme
- Extension programme for students in neighbouring community
- Introduction of Preparatory Course for final semesters beyond the regular university curriculum.

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

- Students were given hands-on training on basic IT and PowerPoint at the initiative of the IQAC
- A 5 KVA power inverter was installed as back up for the LED Projectors to enable uninterrupted classroom teaching.
- A special scheme was introduced for advanced learners wherein advanced learners were given cash incentives.

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

1. Student Centric Learning and Mentoring
2. Research and Capacity Building initiatives

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

7.4 Contribution to environmental awareness / protection

- Reconstitution of Environmental Club (PUCEN)
- Participate in the state's environmental awareness programme.
- Environment Awareness campaign at student's level.
- Observation of Swachh Bharat through Campus Cleanliness Drive
- Planting of Trees within the college campus

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. Transparency in staff recruitment which is based purely on merit
3. Collaborations with different local enterprises and state government
4. Number of value-added courses
5. Centre for research
6. Dynamic student community
7. Productive extensive activities
8. Time conduct of examination and publication of results
9. Fully qualified faculty with international exposures
WEAKNESSES
1. Consultancy and industry linkages
2. Placement for students
3. Research facilities needs to be strengthened
4. Lack of international students
5. Final constraints due to administrative structure
OPPORTUNITIES
1. Potential to become Deemed University under UGC
2. Autonomy in all fields
3. Collaboration with foreign universities as the state is a haven for scientific research
4. Very good scope for providing consultancy services
5. PG in all departments
6. Setting up new streams of studies such as Fine Arts, Music etc
CHALLENGES
1. Attracting foreign students
2. Better results and lesser Fail percentage
3. No guest house within the campus
4. Inadequate quarters for teaching and non-teaching staff

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

 a. Renew interest towards organizing International/National levels seminar/workshop /symposium etc
 b. Organize Invited lectures/Special Talks etc
 c. Annual Activity Report for Committees and Cells
 d. Parents feedback through common format
 e. Exposure programme for students
 f. Orientation Programme for students on Basic IT
 g. Opening PG Courses
 h. Organize Inter-departmental/Multidisciplinary programs
 i. Focus on Innovative methods of teaching
 j. Organize Library week
 k. Academic Audit
 l. Green Audit
 m. Install PA System for better dissemination of information

Name _HENRY LALNAWIZUALA_   Name _DR. TAWNENGA_

_____   _____

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

Principal
Pachhunga University College
Aizawl : Mizoram

ACADEMIC CALENDAR 2016-2017 PACHHUNGA UNIVERSITY COLLEGE	
I, III & V Semesters	
21st - 30th June 2016	Remedial Coaching in Chemistry/Maths for I Semester Science
1st July 2016 (Friday)	Commencement of Semester Session
15th July 2016 (Friday)	Fresher Social
21st July 2016 (Friday)	S.U. Election
8th - 11th August 2016	1st Continuous Assessment - CA-I
15th - 19th August 2016	College Week
15th August	College Foundation Day
5th September 2016	Teacher's Day
20th - 23rd September 2016	2nd Continuous Assessment - CA-II
10th Nov - 6th Dec 2016	End Semester Exam (University)
7th Dec 2016 - 15th Jan 2016	Semester Break
II, IV & VI Semesters	
16th January 2017	Commencement of Semester Session
20th - 24th February 2017	1st Continuous Assessment - CA-I
To be notified	MZU Inter College Sports Meet
3rd - 5th April 2017	2nd Continuous Assessment - CA-II
1st - 21st May 2017	End Semester Exam (University)
25th May 2017	Graduation Day
22nd May - 7th June 2017	College Activities
8th -30th June 2017	Semester Break

BEST PRACTICE –I

1. **TITLE OF THE PRACTICE:**
   <u>**STUDENT CENTRIC LEARNING AND MENTORING**</u>

2. **GOAL** – To fulfill the motto of Learning and Service the college give its best effort to be a student centric institution. Curricular transactions, academic programmes and co-curricular activities are planned to meet the requirement of the students. To build an atmosphere of trust and confidentiality between students and teachers. To allow students to share their personal problems regarding their studies, goals and aims. To provide support and guidance towards students. To ensure the academic improvement of the institution as a whole.

   Aims and Objectives: -
   - To plan curricular transaction and co-curricular activities.
   - To create infrastructure and facilities for students.
   - To monitor the academic/classroom teaching activities of the faculties.
   - To provide individual attention
   - To improve academic achievements
   - To help students realize their potential
   - To listen to grievances and problems
   - To build an atmosphere of trust
   - To build students' confidence towards achieving their goals

3. **THE CONTEXT**
   Students are the first priority in the college which is a student centric center. Efforts are made by the college administration, faculty and staff to become more student centric. Youths of today are facing a lot of problems in their personal and academic life. They are standing in a very critical juncture in their life; they find it difficult to make decisions which will benefit their future. Whatever situation they are in, they are in a cross road. The mentoring program addresses all these problems faced by the students, not only their academic problems but their personal problems too. The role of a college is not only to provide education for students but also to create good academic atmosphere so as to provide great academicians and good citizens in the society. In order to do that the college considers that mentoring program is very important in an institution hence mentoring of the students is implemented in full force.

4. **THE PRACTICE: STUDENT CENTRIC LEARNING**
   The college takes effort to become a student centric centre which is evident in the following procedure:
   - The Administration plans the annual calendar and the activities to best suit the requirements of the students.
   - Faculty creates lesson plans, work book and execute log book checked by the Principal and Vice Principal. The number of classes taken by each faculty is reflected upon in the Departmental Monthly Report (DMR). The DMR enables the administration to check upon the faculty's performances.
   - Physical arrangements are made to be more student centric. Departmental faculty rooms have been re-organized for better student-teacher interactions.
   - Internet Resource Centre- The college has a dedicated Internet Resource Centre with 18 internet-enabled PCs, and printing facility. Students can browse the internet, and work on their presentations and assignments. Students are allowed to print their documents free of cost. Free Wi-Fi facilities are made available to the students.

- Creation of computer laboratory, GIS laboratory and Language laboratory.
- The college has installed LCD/LED projector in all classrooms which allows the presentation of text, audio, graphics or video. This is more interesting for the students and improves the likelihood that they will comprehend the lessons.
- Study tours and exposure programmes are organized by the college. The college organizes 28 National/ Regional study tours and 27 study tours/field visit inside state.
- Micro projects are conducted by departments covered by the DBT-STAR College Scheme. These projects are not in the University curricula. These projects are published in journals and seminar proceedings.
- Student's awards are made available to encourage the students in their studies. Proficiency awards, merit awards, departmental awards, student of the year, best boy, best girls etc are awarded to encourage students.
- Students' participation in NSS, NCC, RRC, Adventure clubs, Cultural Clubs etc.

STUDENTS MENTORING

A program coordinator/head of the department makes allotment, allotting a certain number of students to a particular teacher. This forms a mentor – mentee group. Interactive and counseling sessions are fixed at a certain date and time. These interactive and counseling sessions lasts 30 to 45 minutes mostly. All mentors maintain personal files for all their mentees. Mentors are also provided with guidelines for the counseling session. This program is carried out department wise. Counseling and Interactive Sessions are mostly held under these topics:
- Career Guidance: Students are given career guidance based on their respective chosen subjects. Many students are unaware of the prospects awaiting them from their chosen field of study. Hence, mentors are really instrumental in guiding them towards their future career.
- Personality Development: Students lacks qualities and confidence necessary to become successful in their future endeavor. Counseling based on personality development is really important in shaping them to be a better person.
- Social Outreach: Through the 'Each One Reach One' program, students are given counseling on the importance of reaching out. Every student is encouraged to help others and those in need of help. This is effective in developing them to be better citizens.
- Academic Excellence: Counseling sessions are often conducted to review the academic performance of the students of mentee. Weaker students are motivated and given specific instruction on how to develop their academic performances. Results of the mentee are reviewed by the mentor and any student's problems are addressed in these sessions.
- Problem Solving: Many students come to their mentors with many different problems concerning their academic life, their social life and sometimes their personal life. Mentors give counseling on how to fix these problems that the mentees are facing in various aspects of their lives.

5. EVIDENCE OF SUCCESS
- The college result has improved. The number of top ran holders, rank holders and pass percentage have tremendously increased.
- The colleges organize more exposure programmes and spend around INR 37 lakhs for students' exposure.
- Student progression is good.
- Students gain a lot of success through this program in their personal, academic life as well as in their career.
- Students learn how to make responsible choices and decisions in their lives.
- Students are better equipped and prepared to face challenges in many aspects of life.
- Changes in behavior and attitude.

ACCRUED BENEFITS

Mentee:
- Students gain a sense of responsibility, increase in awareness and information through counseling sessions and talks.
- Opportunity to speak to one's mentor and seek help, create a sense of belonging, talent display, support network, guidance, advice and counseling.
- Make the mentee realize the importance of responsible living.
- Creates awareness towards the necessity to improve in their academic performance.

Mentor:
- Create an avenue to direct, support and offer help to students thereby fulfilling their role as teachers and guides.
- Creates a better rapport between teachers and students.
- More involvement in student's life.
- Role as advisor on personal and academic issues.
- Creates the need to be a good role model.

College:
- Inculcates a spirit of discipline and responsibility.
- Creates a better environment between students and teachers.
- Enhances cooperation for smooth functioning of the institution.
- Enhances overall academic performance of the institution.

6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED AND OBSTACLES FACED
- Acquiring sufficient funding for student exposure.
- Time constraint
- Insufficient professional training

RESOURCES REQUIRED

Mentoring is an important task which requires:
- Funds for organizing exposure programme.
- Investment of quality time and effort with students
- Continuous involvement
- Training for mentors
- 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
Fax	: 0389- 2315212
Website	: www.pucollege.in
E-mail	: pachhungaunivcollege@gmail.com
Mobile	: 9436154811

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.