

POSTGRADUATE

PROSPECTUS



2021



# PACHHUNGA UNIVERSITY COLLEGE

Constituent College of Mizoram University  
NAAC accredited A+ grade with a CGPA of 3.51  
National Institutional Ranking Framework ranked  
International Organization for Standardization certified (ISO 9001:2015 & ISO 14001:2015)  
University Grants Commission's Community College  
UGC's College with Potential for Excellence  
Department of Biotechnology's Star College  
DBT-BUILDER

## MOTTO

Learning and service

## VISION

- To achieve excellence in teaching, learning, research, and leadership in education 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 center 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 endeavor 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.



## Postgraduate Organisation



### Principal

Prof H. Lalthanzara

### Vice Principal

Dr Lalbiaksangi Chawngthu

### Department of Philosophy

Lalsangkimi Sailo, Head  
Dr Vanlaltanpuia  
Emily F. Lalnunpuii  
Malsawmdawngliana  
Dr Saithanmawii Zote  
Dr Vanlalvenpuia

### Department of Life Sciences

Prof K. Lalchhandama, Head  
Dr Lalramliana  
Dr Vanramliana  
Dr Kaushalendra  
Dr Laldinsangi  
Dr B. Lalruatfela  
Dr H.S. Thapa  
Dr H. Lalruatsanga  
Dr Vanlalhruii Ralte  
Dr P.C. Vanlalhluna  
Zothanmawia  
Dr Garima Singh  
Dr Bendangchuchang Longchar  
Dr Liansangmawii Chhakchhuak  
Dr Zothanpuia  
Dr Mukesh Kumar Yadav  
Dr Punuri Jayasekhar Babu  
Dr Prashant Kumar Singh

### Department of Mizo

Enid H. Lalrammuani, Head  
Dr H. Laldinmawia  
Remlalhlamuanpuia  
Lalrotluanga  
Lalrammuana Sailo  
Dr Lalnunpuia Renthlei

### Department of Geophysics

Dr Shiv Raj Gurung, Head  
Dr Lalhriatzuala  
Dr Y. Rangeela Devi  
Dr Lalrinthara Pachuau  
Dr N.S. Singh  
Dr Lalmuana Vanchhawng  
Dr Dibya Prakash Rajan  
Dr Saitluanga  
Dr H. Lawmkima  
Dr Bubul Bharali  
Dr V. Vanthangliana

## About the College

Pachhunga University College (PUC) is a public and co-education institute in Aizawl, the state capital of Mizoram, India. It is a constituent college of Mizoram University, a central university established by an Act of Parliament of India. The college is named in honour of Pachhunga, a leading businessman and politician, who funded its initial management. Catering 22 undergraduate courses, it is the only college in Mizoram that runs humanities, sciences, commerce and management in a single management. Originally launched as intermediate of arts (equivalent of higher secondary education) institute, it evolved into a multi-bachelor's degree college and then into the first postgraduate college in Mizoram with the introduction of MA in both Mizo and Philosophy, and MSc in Life Sciences in 2018. In 2016, National Assessment and Accreditation Council (NAAC) conferred A+ grade with a CGPA of 3.51, which is so far the highest of any institute in Mizoram. It is also the only college in Mizoram to have ranking from the National Institutional Ranking Framework (NIRF).

Founded on 15 August 1958 as Aijal College, it is the oldest and remains the largest college in Mizoram, by enrolment and campus size. Classes were held at Aijal Theatre Hall (antecedent of Vana Pa Hall) and at an abandoned warehouse at Children's Park, adjacent Raj Bhavan. It was renamed Pachhunga Memorial College (PMC) in 1962, upon the demise of Pachhunga, the major benefactor since its inception. The Assam Government declared provincialisation (official recognition) on 1 July 1965, and the name was changed to Pachhunga Memorial Government College (PMGC). Permanent teachers were appointed only in 1967 under the Assam Public Service Commission. UGC granted full recognition in 1969. In 1979, the North Eastern Hill University adopted it as its constituent college, earning its final name Pachhunga University College. The management of the college was transferred to Mizoram University as the university was established in July 2001.

The permanent campus, occupied since 1965, is situated in College Veng, a locality at the eastern side of Aizawl. The 138-acre campus is the only verdant forest reserve with Aizawl and is aptly dubbed the "lung of the city." For its natural conservation of forests, it received the Indira Priyadarshini Vrikshamitra Awards in 1995, a national award for pioneering and innovative works in afforestation and wasteland management, from the Ministry of Environment, Forest and Climate Change, Government of India. It received the "Best College" award from the Zoram Research Foundation, consecutively in 2004 and 2006. Since 1998, it holds a record of most blood donation from educational institution in Mizoram. It received the national award Indira Gandhi NSS Awards in 2016.

The Department of Science and Technology, Government of India awarded the college with a special scheme of Fund for Improvement of Science and Technology Infrastructure (FIST) between 2009 and 2013. In 2011, the Department of Biotechnology, Government of India set up Institutional Biotech Hub, which was upgraded to Advanced Institutional Biotech Hub in 2017. The same year, DBT awarded its Star College Scheme. It received Community College Scheme from the University Grants Commission in 2015. In 2017, the UGC made it College with Potential for Excellence, which embodies a financial grant of 15 million rupees. DBT granted its Star College Scheme again in 2019.

The National Assessment and Accreditation Council classified it as B grade with a cumulative grade point average of 2.78 in 2011 and raised it to A+ grade with a CGPA of 3.51 in 2016. The National Institutional Ranking Framework listed it among the best 150 colleges in India (rank band within 101 -150) since 2018. In 2019, NAAC recognised the college as "Mentor Institution" to foster other

institutes for accreditation processes.

The college has developed student and community support programmes. Under Village Adoption, Phulpui village (2012-2015), Lungleng village (2016-2018), Dulte village (2019-2021), and Khawrihnim (2021-ongoing) are supported. For students from low-income family, Earn-While-Learn scheme is provided. Finishing School for personality development is conducted for graduating students.

As of 2021, there are 2600+ students under the tutelage of 96 teachers, with the support of 45 guest teachers. Principal is the administrative head, and is backed by Vice Principal, Personal Secretary, two Section Officers, Assistant Librarian and 85 non-teaching staff.



## History of Postgraduate Section

A document titled “Memorandum for PhD Supervision and Establishment of PG Courses” was submitted to the Vice Chancellor of Mizoram University in November 2011 by J.V. Hluna and K. Lalchhandama, President and General Secretary, respectively, of the Pachhunga University College Teachers’ Association, demanding provision for direct Ph.D. students by PUC teachers and opening of postgraduate course in the college. By then the University Grants Commission (in its regulation in 2009) has laid down provision for PhD supervision for college teachers. The issues were wholeheartedly received by the university authority. At the same time three subjects, namely philosophy, sociology and statistics were proposed for postgraduate courses on the ground that these are the “subjects having no PG courses [in Mizoram University] but only UG at the college.” The proposal was accordingly incorporated in the XII<sup>th</sup> Plan (2012–2017) submitted to the university in 2011.

As the two matters were taken into scrutiny, they were put into deferment. For postgraduate subjects the financial and administrative burdens involved was the main critical issues. As to PhD supervision, a separate committee was instituted to assess the credibility of the proposal. The argument was that there was no postgraduate teaching in the college so as to link the PhD research. After several but futile attempts to justify the matter from PUCTA, it was taken to rest.

In November 2015, the Aizawl City Colleges Students’ Union requested Mizoram University to open more PG courses to cope up with increasing number of graduate students. In pursuance, the 30<sup>th</sup> Meeting of the Academic Council of MZU on 26 April 2016 resolved [AC:30:4(6)] to prepare PUC for PG courses. Proposal for the XIII<sup>th</sup> Plan (2017–2021) was submitted in November 2016 in which creation of eight postgraduate subjects was included. The Principal with advised decision proposed six subjects in the 32<sup>nd</sup> Meeting of the Academic Council on 4 August 2017, which were agreed for the XIII<sup>th</sup> Plan. In the final stage, three subjects including Life Sciences, Mizo and Philosophy were chosen for immediate opening. The curricula and course structure for first semester were prepared by ad hoc boards and were approved at the 34<sup>th</sup> Academic Council meeting on 10 May 2018.

M.A. in Mizo, M.A. in Philosophy and M.Sc. in Life Sciences (managed by a composite department of Biotechnology, Botany and Zoology) started on 1 August 2018, formally inaugurated by Professor R.P. Vadhera, Pro-Vice Chancellor of Mizoram University. The college became the first postgraduate college among Mizoram colleges. Separate Board of Studies was constituted by the Vice Chancellor in September 2018 that prepared a complete syllabus for the whole course, which was approved at the 35<sup>th</sup> Academic Council meeting on 26 November 2018.

Looking into the departmental facilities and research funds from external agencies, with qualification and academic records of the teachers, the Department of Life Sciences was ready to run a Ph.D. programme. The department submitted an application to the university on 14 November 2019, which was highly recommended by the Dean’s Committee (unanimous was the word), and with the proposed curriculum, was approved at the 37<sup>th</sup> Academic Council meeting on 12 December 2019. The minute runs thus:

**AC:37:3(6) Proposal for Opening of Ph.D. Programme in Life Sciences at Pachhunga University College**

Letter addressed to Registrar, Mizoram University received from Head, Department of Life

Sciences, Pachhunga University College duly forwarded by Principal, Pachhunga University College, vide letter No.

19/52/2154 dt.14.11.2019, regarding the request of MZU authority to consider Ph.D. Programme in Life Sciences at Pachhunga University College, which the college (PUC) has been committed to this challenge of managing Ph.D. programme as a milestone in the history of the university.

It further indicated that the Department of Life Sciences satisfies all the criteria as imposed by the OC-4 of MZU Ordinance "On the Doctor of Philosophy Programme" (as amended in 2019).

The Academic Council was apprised that 74<sup>th</sup> Deans' Committee held on 26.11.2019 (vide resolution No.PART-5, 5.5) discussed the matter in great details and unanimously resolved to approve opening of Ph.D. Programme in Life Sciences, Philosophy and Mizo from next academic session where in PG programs are offered, strictly as per MZU Regulations.

**The Council ratified the action taken by the University to introduce Ph.D. in Life Sciences, Philosophy and Mizo Departments subject to the approval of the Executive Council and further approved the syllabus of the course work in Life Science.**

Starting from 2020, the Department of Life Sciences became the first department to run Ph.D. programme in a college in Mizoram. In the same session, M.Sc. in Geophysics was launched.

The Department of Biotechnology, Government of India, launched a new scheme called DBT-Boost to University Interdisciplinary Life Science Departments for Education and Research Programme (DBT-BUILDER), having a financial assistance of ₹ 3 crores. The Department of Life Sciences was selected among an elite group of beneficiaries on 7 July 2020, and sanction was made in March 2021. This approval made the department the first and only in Mizoram to be awarded the scheme.



## Students Par Excellence



Cecilia Vanlalpekhlu was only in a junior class in Philosophy when she passed NET in the UGC NET examination held in December 2019, and became the first PG student of Pachhunga University College to have qualified UGC NET.

Born in 1997, she is the daughter of C. Lalhmingthanga and living in Khatla, Aizawl. She studied secondary education at Providence High School in Aizawl, finishing in First division with letter marks in Mathematics and English. After completing higher secondary examination in science in Second division with a letter in English, she converted to Philosophy, on which she graduated in Distinction from PUC. A topper in the university examination, she joined the second batch of M.A. in Philosophy in 2019.



Hunropuia is a Research Scholar in Life Sciences who qualified NET-JRF in the CSIR-UGC NET examination held in December 2019, becoming the first student from Pachhunga University College to earn a direct Junior Research Fellowship.

Sharing Jesus's birthday in 1998, he is the son of C. Lawmsangpuia, Council Veng, Lawngtlai. He completed secondary education from Downtown School at Lawngtlai in Distinction with letter marks in Mathematics, Science and Social Science. He completed HSSLC in First division from St. Paul's Higher Secondary School, Aizawl. After obtaining B.Sc. in Zoology from PUC in First class (with 81.33% of marks), he enrolled in Life Sciences to become the first batch of students in 2018-2020.

## College Facilities

### Infrastructure

There are administrative building, four arts blocks, science block, life science block, physical science block, sports infrastructure and gym facility, seminar hall, library, playground with open pavilion, multipurpose auditorium, basketball court, volleyball court, security office, staff quarters.

### Library

There is a central library that houses 55,000+ books, 43 journals and a wide range of encyclopaedia. All the books are automated using SOL2.0 from INFLIBNET.

### IT

- Free internet is provided by National Informatics Centre.
- Internet Resource Centre is located adjoining the Seminar Hall. Free internet access is available for all.
- All classrooms and Seminar Hall are provided with LCD projectors and supported with power backups. Smart TVs are used in Psychology and Life Sciences.

### Laboratories

- All science departments, psychology and geography have separate laboratories.
- Advanced Level Institutional Biotech Hub is maintained by Life Sciences Department.
- Research and Instrumentation Centre is maintained by Life Sciences Department.
- There are separate Research Labs for Botany, Biotechnology, Chemistry, and Physics.
- Language Lab is maintained by English Department.
- Computer Lab is maintained by Mathematics Department.
- Tally Academy is managed by Commerce Department.

### Transport

Routine bus services are available to students and teachers to and from the college on all working days.

## Hostel

There are three Boys' Hostels with total capacity of 240 students and two Girls' Hostels with total capacity of 180 students. There are two warden quarters, one each for boys and girls.

## Medical Centre

Qualified doctors and nurses are available for free consultation on Wednesdays.

## Career Guidance & Counselling Centre

Free service is available in different aspects of personal queries including career guidance and mental health.

## Canteen

There are two permanent canteens and one MULCO outlet.

## IGNOU

IGNOU Study centre, established in 2008, offers various courses on master's degree, certificate programme, diploma programme, and bachelor's degree.



## Admission Guidelines

### Criteria

1. Selection for admission will be considered using the following parameters:  
[Written test (50%) + university examination mark (30% ) + interview (20%)] = 100 score.
2. Of all parameters taken into account, students of PUC will be given preference.

### Eligibility

- Minimum mark score should be 55% or equivalent grade in the final university examination.
- For M.A. in Mizo, a candidate must be a B.A. in Mizo.
- For M.A. in Philosophy, a candidate must be a B.A. in Philosophy.
- For M.Sc. in Life Sciences, a candidate must be a B.Sc. in Biotechnology/Botany/Zoology.
- For M.Sc. in Geophysics, a candidate must be a B.Sc. in Physics or Geology.
- For Ph.D. in Life Sciences, a candidate must be an M.Sc. in Life Sciences or allied subject.

### Application

- Application of admission is through online portal at [www.pucollege.edu.in](http://www.pucollege.edu.in)
- Students in final semesters may also apply by simply filling up the result (percentage) box as "Awaiting result"; but they have to produce full results at the interview.

### Application fee

- An application fee of ₹200/- should be paid before submitting the application via online payment system (NEFT/UPI/YONO/G Pay/Paytm) to:

Account name	:	PUC Fee Collection
Account number	:	40155124089
Bank	:	State Bank of India
Branch	:	College Veng Branch
IFSC	:	SBIN0018500

- Transaction number should be mentioned in the application. A soft copy/screenshot of the payment along with name and phone number should be sent to the email of the department (see page 12) to which applied for.

## Written test

- There will be 50 multiple choice questions for 50 marks.
- For master's degrees, Mizoram University Under-Graduate CBCS syllabus will be used.
- For M.Sc. in Life Sciences, questions will cover cell biology, biochemistry, genetics, molecular biology, evolution, and endocrinology.
- For Geophysics, questions will cover elective papers from both Geology and Physics, i.e., topics from first to fourth semesters papers.
- For Ph.D., syllabus of M.Sc. in Life Sciences will be used.

## Interview

- Written test performance will be used to determine eligibility for interview.
- The number of candidates called for interview will not cross triple of the class capacity, e.g., 30.
- Candidate must produce original mark sheets and certificates at the time of interview.

## Admission capacity

- The maximum capacity in master's degree is 10 in each department.
- Capacity in Ph.D. is determined by availability of qualified supervisors.

## Reservation of seats

- The distribution of total seats available is 50:50 for open category and ST/SC.
- 3% is reserved for physically-challenged individual.
- 40–60% disability may be given 5% added weightage, and above 60% may be given 7% weightage.
- For outstanding sportsperson, 10% weightage may be given for representing the country at international events, 5% for representing the state and 3% for inter-university at national level.
- For children of regular employees of Mizoram University, 7% weightage may be given. Certificate of employment should be issued from the office of the Registrar or Principal.
- Special reservation on need basis will be given to candidates under sponsored schemes such as from UGC, MHRD, Commonwealth, etc., recognised by the Government of India.

## Documents to be submitted

For selected students, copies of the following documents should be submitted at the time of admission to the respective departments:

1. Two recent and coloured passport photos.
2. B.A./B.Sc./M.Sc./M.Phil. grade card and certificate (whichever are applicable).
3. AADHAAR card.
4. MZU registration card (if from external university, original migration certificate and an application for registration to MZU).
5. Documents supporting claim of reservation, if any.

## Important dates

Course	Application	Written test	Interview	Fee deposit
M.A. & M.Sc.	25/06/2021– 20/07/2021	23/07/2021 1000–1100 h	26/07/2021 From 1000 h	27–30/07/2021
Ph.D. in Life Sciences	25/06/2021– 20/07/2021	23/07/2021 1000–1100 h	27/07/2021 From 1000 h	28–30/07/2021

- All classes commence from 9 August (see page 19 for Academic Calendar).

## Department contacts

Department	E-mail
Life Sciences	<a href="mailto:lifesciences@pucollege.edu.in">lifesciences@pucollege.edu.in</a>
Geophysics	<a href="mailto:geophysics@pucollege.edu.in">geophysics@pucollege.edu.in</a>
Mizo	<a href="mailto:pucmizo@gmail.com">pucmizo@gmail.com</a>
Philosophy	<a href="mailto:puc.philosophy@gmail.com">puc.philosophy@gmail.com</a>



## General Course Structure for Master's Degrees

Postgraduate programmes are regulated by the Mizoram University "Regulation Governing Post-Graduate Programmes Under the Choice Based Credit System (CBCS) and Continuous Assessment Grading Pattern (CAGP) 2015."

### Semester

Each semester consists of 18 weeks equivalent to 90 days. The odd semester is from August to December and even semester from February to July.

### Course distribution

Course Type	Code	Semester	No of papers	Credits
Core Course	CC	I, II, III, IV	Subject wise	60
Foundation Course	FC	I	2	4
		II	2	4
Specialization Course	SC	III	Depends on	8
		IV	Depends on	8
Open Elective	OE	II	1	2
		III	1	2
<b>Total credit</b>				<b>88</b>

A student will choose OE from different subject.

### Credit system

One credit equals one hour of teaching (lecture or tutorial) or two hours of laboratory/practical work per week. Grade is calculated in a 10-point scale and classified as follows:

Grade	Grade Point	Performance
O	10	Outstanding
A+	9	Excellent
A	8	Very good
B+	7	Good
B	6	Above average
C	5	Average
P	4	Pass
F	0	Fail
Ab	0	Absent

Semester Grade Point Average (SGPA) = Total credit points secured ÷ total course credits

Cumulative Grade Point Average (CGPA) = Total credit points ÷ sum of the total credits of all courses

## Evaluation

- Each course shall be evaluated at the scale of 100 marks.
- For all courses there are two Continuous Assessments (C1 and C2) carrying 40 marks (20 each) and an End-Semester Examination (C3) carrying 60 marks.
- C1 and C2 will be conducted separately for L and P (if there is) components based on test/assignment/seminar.
- Overall 75% attendance in all classes is mandatory for eligibility to appear in C3.
- A candidate is “dropped” for C3 if he/she secures less than 40% in C1 and C2 taken together.
- A candidate who failed in some courses of I and II semester can be promoted to the III Semester only if he/she cleared minimum of 50% of the total number of courses he/she had appeared.
- Multiple attempts/chances can be made to clear ‘PENDING’ papers within the total course duration.
- Project report/viva-voce is evaluated by a Board of Examiners consisting of Supervisor, Head of Department and an External Examiner (from outside department within concerned school).



## Course Structure for M.Sc. in Life Sciences

Sem	Course Code	Name of Course	Type	Credits			Total credit
				L	T	P	
<b>First Semester: 22 Credits [Foundation Course (FC) = 4 Credits; Core Course (CC) = 18 Credits]</b>							
I	LSC/1/FC/01	Biomolecules	FC*	2	0	0	2
	LSC/1/FC/02	Structural Biology	FC*	2	0	0	2
	LSC/1/CC/01	Cell Biology I	CC	4	1	1	6
	LSC/1/CC/02	Microbiology	CC	4	1	1	6
	LSC/1/CC/03	Genetics	CC	4	1	1	6
<b>Second Semester: 22 Credits [FC = 4 Credits; CC = 16 Credits; †Open Elective (OE) = 2]</b>							
II	LSC/2/FC/03	Biotechniques	FC*	2	0	0	2
	LSC/2/FC/04	Systematics and Biodiversity	FC*	2	0	0	2
	LSC/2/CC/04	Cell Biology II	CC	4	1	1	6
	LSC/2/CC/05	Biochemistry	CC	3	1	1	5
	LSC/2/CC/06	Cell Communication	CC	3	1	1	5
	LSC/2/OE/01	Foundations of Medical Biology	OE†	2	0	0	2
<b>Third Semester: 22 Credits [CC = 12 Credits; Specialization Course (SC) = 8 Credits; †OE = 2 Credits]</b>							
III	LSC/3/CC/07	Evolution and Ethology	CC	2	1	1	4
	LSC/3/CC/08	Hormones	CC	2	1	1	4
	LSC/3/CC/09	Developmental Biology	CC	2	1	1	4
	LSC/3/SC/01	Animal Physiology	SC†	2	1	1	4
	LSC/3/SC/02	Immunology	SC†	2	1	1	4
	LSC/3/SC/03	Plant Physiology	SC†	2	1	1	4
	LSC/3/SC/04	Plant Morphology and Embryology	SC†	2	1	1	4
‡ SC combination either SC/01 + SC/02 or SC/03 + SC/04							
	LSC/3/OE/01	Biology in Human Welfare	OE†	2	0	0	2
<b>Fourth Semester: 22 Credits (Core Course= 14 Credits; Specialization Course=8 Credits)</b>							
IV	LSC/4/CC/10	Molecular Biology	CC	3	1	1	5
	LSC/4/CC/11	Applied Biology and Biostatistics	CC	3	1	1	5
	LSC/4/SC/05	Cellular Oncology	SC†	2	1	1	4
	LSC/4/SC/06	Parasitology and Infectiology	SC†	2	1	1	4
	LSC/4/SC/07	Secondary Metabolism and Phytochemistry	SC†	2	1	1	4
	LSC/4/SC/08	Plant Genetic Engineering	SC†	2	1	1	4
	‡ SC combination either SC/05 + SC/06 (for SC/01 + SC/02) or SC/07 + SC/08 (for SC/03 + SC/04)						
	LSC/4/CC/15	Dissertation	CC	0	0	4	4

## Course Structure for M.Sc. in Geophysics

Sem	Course Code	Name of Course	Type	Credits			Total credit
				L	T	P	
<b>First Semester: 22 Credits [Foundation Course (FC) = 4 Credits; Core Course (CC) = 18 Credits]</b>							
I	GP/1/CC/01	Geomathematics	CC	2	1	0	3
	GP/1/CC/02	Numerical Techniques & Computer Programming	CC	2	1	0	3
	GP/1/CC/03	Elements of Geology	CC	3	0	0	3
	GP/1/CC/04	Geophysical Prospecting	CC	3	0	0	3
	GP/1/FC/05	Environmental Physics	FC	2	0	0	2
	GP/1/FC/06	Physical Geology	FC	2	0	0	2
	GP/1/CC/07	Lab-I – Computer Programming	CC	0	0	3	3
	GP/1/CC/08	Lab-II – Practical on CC/03 & CC/04	CC	0	0	3	3
<b>Second Semester: 22 Credits [FC = 4 Credits; CC = 16 Credits; †Open Elective (OE) = 2]</b>							
II	GP/2/CC/09	Field Geology & Surveying	CC	3	0	0	3
	GP/2/CC/10	Electronics & Instrumentation	CC	2	1	0	3
	GP/2/CC/11	Structural Geology	CC	3	0	0	3
	GP/2/FC/12	Fundamentals of Geology	FC	2	0	0	2
	GP/2/FC/13	Basic Mathematical Physics	FC	1	1	0	2
	GP/2/CC/14	Lab-III – Practical on CC/09, 10 & 11	CC	0	0	3	3
	GP/2/CC/15	Field Work	CC	0	0	4	4
	GP/2/OE/16	Disaster Management	OE	2	0	0	2
<b>Third Semester: 22 Credits [CC = 12 Credits; Specialization Course (SC) = 8 Credits; OE = 2 Credits]</b>							
III	GP/3/CC/17	Theory of fields	CC	2	1	0	3
	GP/3/CC/18	Signal Processing	CC	2	1	0	3
	GP/3/CC/19	Solid Earth Geophysics	CC	3	0	0	3
	GP/3/SC/20a	Seismology	SC	3	1	0	3
	GP/3/SC/21a	Basin Analysis & Formation Evaluation	SC	3	1	0	3
	GP/3/CC/22	Lab-IV – Practical on CC/18,19 & SC/20,21	CC	0	0	3	3
	GP/3/OE/23	Geohazards	OE	2	0	0	2
<b>Fourth Semester: 22 Credits (Core Course= 14 Credits; Specialization Course=8 Credits)</b>							
IV	GP/4/CC/24	Geohydrology, Climatology & Meteorology	CC	3	0	0	3
	GP/4/SC/25a	Remote Sensing & GIS	SC	3	1	0	4
	GP/4/SC/26a	Mining Geology	SC	3	1	0	4
	GP/4/CC/27	Lab-V – Practical on CC/24, SC/25 & 26	CC	0	0	3	3
	GP/4/CC/28	Project Work	CC	0	0	8	8

## Course Structure for M.A. in Mizo

Sem	Course Code	Name of Course	Type	Credit		Total Credits
				L	T	
<b>First Semester: 22 Credits [Foundation Course (FC) = 4 Credits; Core Course (CC) = 18 Credits]</b>						
I	MIZ/1/FC/01	Mizo Bulbâl leh Thlang Tlâk	FC	2	0	2
	MIZ/1/FC/02	Chhehvêl Thil	FC	2	0	2
	MIZ/1/CC/03	Hla - I	CC	4	1	5
	MIZ/1/CC/04	Lemchan – I	CC	4	1	5
	MIZ/1/CC/05	Thawnthu – I	CC	3	1	4
	MIZ/1/CC/06	English Prose	CC	3	1	4
<b>Second Semester: 22 credits [FC = 4 Credits; CC = 16 Credits; Open Elective (OE) = 2 Credits]</b>						
II	MIZ/2/FC/07	Belief & Practices of the Mizos	FC	2	0	2
	MIZ/2/FC/08	Introduction to Mizo Language	FC	2	0	2
	MIZ/2/CC/09	Mizo Folk Songs - I	CC	5	0	5
	MIZ/2/CC/10	Theory of Literary Criticism	CC	5	0	5
	MIZ/2/CC/11	Prose	CC	3	0	3
	MIZ/2/CC/12	Pop songs	CC	2	1	3
	MIZ/2/OE/13	Mizo Material Culture	OE	1	1	2
<b>Third Semester: 22 Credits [CC = 12 Credits; Specialization Course (SC) = 8 Credits; OE = 2 Credits]</b>						
III	MIZ/3/CC/14	Mizo Folk Literature: Oral Narratives	CC	2	2	4
	MIZ/3/CC/15	Drama – II	CC	4	0	4
	MIZ/3/CC/16	Modern English Literature: Poetry & Prose	CC	4	0	4
	MIZ/3/SC/17(A)	Fiction – I	SC	4	0	4
	MIZ/3/SC/17(B)	Mizo Literary Criticism				
	MIZ/3/SC/18(A)	Poetry – II	SC	4	0	4
	MIZ/3/SC/18(B)	American Literature: Poetry				
	MIZ/3/OE/19	Mizo Customary Law	OE	2	0	2
<b>Fourth Semester: 22 Credits [CC = 14 Credits; SC = 8 Credits]</b>						
IV	MIZ/4/CC/20	Mizo Folk Songs – II	CC	4	0	4
	MIZ/4/CC/21	General Linguistics/Background of Literature	CC	4	0	4
	MIZ/4/CC/22	Fiction – II	CC	4	0	4
	MIZ/4/CC/23	Mizo Language: Usage & Remedial Course	CC	1	1	2
	MIZ/4/SC/24(A)	Mizo Women Studies	SC	4	0	4
	MIZ/4/SC/24(B)	Commonwealth & World Literature				
	MIZ/4/SC/25(A)	Practical Criticism	SC	3	1	4
	MIZ/4/SC/25(B)	Translation				

## Course Structure for M.A. in Philosophy

Sem	Course Code	Name of Course	Type	Credit		Total Credits
				L	T	
<b>First Semester: 22 Credits [Foundation Course (FC) = 4 Credits; Core Course (CC) = 18 Credits]</b>						
I	PHIL/1/FC/01	Indian Philosophy of Language - I	FC	2	0	2
	PHIL/1/FC/02	Philosophy of Post Modernism - I	FC	2	0	2
	PHIL/1/CC/03	Indian Metaphysics	CC	4	0	4
	PHIL/1/CC/04	Western Metaphysics	CC	4	0	4
	PHIL/1/CC/05	Symbolic Logic	CC	4	1	5
	PHIL/1/CC/06	Philosophy of Religion	CC	4	1	5
<b>Second Semester: 22 credits [FC = 4 Credits; CC = 16 Credits; Open Elective (OE) = 2 Credits]</b>						
II	PHIL/2/FC/07	Indian Philosophy of Language - II	FC	2	0	2
	PHIL/2/FC/08	Philosophy of Post Modernism - II	FC	2	0	2
	PHIL/2/CC/09	Indian Epistemology	CC	4	1	5
	PHIL/2/CC/10	Western Epistemology	CC	4	1	5
	PHIL/2/CC/11	Applied Ethics	CC	4	2	6
	PHIL/2/OE/12	Environmental Ethics	OE	2	0	2
<b>Third Semester: 22 Credits [CC = 12 Credits; Specialization Course (SC) = 8 Credits; OE = 2 Credits]</b>						
III	PHIL/3/CC/13	Philosophy of Social Sciences	CC	4	0	4
	PHIL/3/CC/14	Social and Political Philosophy	CC	4	0	4
	PHIL/3/CC/15	Contemporary Philosophy of Religion	CC	4	0	4
	PHIL/3/SC/16 (A)	David Hume	SC	4	0	4
	PHIL/3/SC/16 (B)	Philosophy of Wittgenstein				
	PHIL/3/SC/17 (A)	Analytic Philosophy	SC	4	0	4
	PHIL/3/SC/17 (B)	Philosophy of Kant				
	PHIL/3/OE/18	Modernity and Responses	OE	2	0	2
<b>Fourth Semester: 22 Credits [CC = 14 Credits; SC = 8 Credits]</b>						
IV	PHIL/4/CC/19	Philosophy of M.K Gandhi	CC	3	0	3
	PHIL/4/CC/20	Tribal Thought and Culture	CC	3	0	3
	PHIL/4/CC/21	Phenomenology and Existentialism	CC	4	0	4
	PHIL/4/CC/22	Contemporary Indian Philosophy - I	CC	4	0	4
	PHIL/4/SC/23 (A)	Philosophy of Culture	SC	4	0	4
	PHIL/4/SC/23 (B)	Introduction to Practical Logic				
	PHIL/4/SC/24 (A)	Philosophy of Human Rights	SC	4	0	4
	PHIL/4/SC/24 (B)	Contemporary Indian Philosophy - II				

## Fee Structure for Master's Degree Courses

Sl No	Particulars	Amount (₹) for M.Sc.				Amount (₹) for M.A.			
		1 Sem	2 Sem	3 Sem	4 Sem	1 Sem	2 Sem	3 Sem	4 Sem
1.	Admission	300	0	0	0	300	0	0	0
2.	Tuition fee	1350	1350	1350	1350	1350	1350	1350	1350
3.	Library fee	630	230	230	230	630	230	230	230
4.	Sports fee	350	0	350	0	350	0	350	0
5.	Medical fee	200	0	200	0	200	0	200	0
6.	Student Council fund	500	0	500	0	500	0	500	0
7.	Students' aid fund	150	0	150	0	150	0	150	0
8.	Magazine fee	400	0	400	0	400	0	400	0
9.	Identity card	100	0	0	0	100	0	0	0
10.	Laboratory fee	1950	1950	1950	1950	0	0	0	0
11.	College T-shirt	250	0	250	0	250	0	250	0
12.	Transport fee	400	400	400	400	400	400	400	400
13.	Alumni fee/Graduation ceremony	0	0	0	400	0	0	0	400
14.	Exam fee	660	660	660	660	540	540	540	540
15.	Practical exam fee	660	660	1100	880	0	0	0	0
16.	Admit card	50	50	50	50	50	50	50	50
17.	Marksheet fee	110	110	110	110	110	110	110	110
18.	Dissertation fee	0	0	0	700	0	0	0	700
19.	Project evaluation fee	0	0	0	280	0	0	0	280
20.	Certificate/Convocation fee	0	0	0	600	0	0	0	600
	<b>TOTAL</b>	<b>8060</b>	<b>5410</b>	<b>7700</b>	<b>7610</b>	<b>5330</b>	<b>2680</b>	<b>4530</b>	<b>4660</b>

## Academic Calendar

Activity	Date
1. Commencement of odd semester	: 9 August
2. Freshers' Day	: To be notified
3. College Week	: To be notified
4. Teachers' Day	: 5 September
5. C1	: September
6. C2	: October/November
7. C3 exam	: 1-18 December
8. Winter vacation	: 19 December-18 February
9. Commencement of even semester	: February
10. C1	: March/April
11. C2	: May/June
12. C3 exam	: 1-19 July
13. Summer vacation	: 20 July-8 August

## Ph.D. Course in Life Sciences

### Course structure

[For details see MZU Ordinance OC-4: On the Doctor of Philosophy Programme]

- Minimum duration is three years and maximum is six years, inclusive of the course work.
- 55% of marks in Course Work is required to continue the research.
- A research scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance.
- After completion of the research, the candidate will publicly defend his/her thesis.
- The candidate must publish at least one (1) research paper in refereed journal and make two presentations in conferences/seminars before the submission of the thesis.

### Fee structure

Sl No	Particulars	Amount (₹)			
		1 Sem	2/4/6 Sem	3/5 Sem	Submission
1.	Admission	300	0	0	0
2.	Tuition fee	3300	3300	3300	0
3.	Library fee	420	420	420	0
4.	Sports fee	350	0	350	0
5.	Medical fee	200	0	200	0
6.	Student Council fund	500	0	500	0
7.	Students' aid fund	150	0	150	0
8.	Magazine fee	400	0	400	0
9.	Identity card	100	0	0	0
10.	Laboratory fee	2100	2100	2100	0
11.	College T-shirt	0	0	0	0
12.	Transport fee	200	200	200	0
13.	Alumni fee/Graduation ceremony	0	0	0	550
14.	Course work exam fee	420	0	0	0
15.	Practical exam fee	100	0	0	0
16.	Admit card	50	0	0	0
17.	Marksheet fee	110	0	0	0
18.	Dissertation fee	0	0	0	6500
19.	Project evaluation fee	0	0	0	0
20.	Registration fee	450	0	0	0
21.	Certificate/Convocation fee	0	0	0	600
	<b>TOTAL</b>	<b>9150</b>	<b>6020</b>	<b>7620</b>	<b>7650</b>

## Guidelines for Ph.D. Programme

As approved by the Mizoram University Academic Council [AC:37:3(6)] in its 37<sup>th</sup> meeting on 2 December 2019, and further sanctioned by the Executive Council, the Department of Life Sciences, Pachhunga University College, Aizawl, Mizoram, India, opens Ph.D. programme from 2020.

First and foremost, it should be noted that as a constituent college of the Mizoram University, is a financially dependent but separate entity from the Mizoram University. As such there is no separate fund for conducting PhD programme, and as a college, the facilities and infrastructure are limited. As explicitly recorded in the AC minute [AC:37:3(6)], the proposal was put up as a “challenge of managing Ph.D. programme as a milestone in the history of the university,” and accordingly approved, the Ph.D. programme in Life Sciences is meant to be a self-sustaining management, and thus it is the inherent responsibility of the faculty to seek and provide all the essential facilities and funds from external agencies.

Notwithstanding the regulations specified by the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016, and the Mizoram University ordinance, it is therefore necessary to append additional rules.

### Eligibility for admission

- Minimum of 55% marks in aggregate or its equivalent grade 'B' in the UGC seven-point scale in Master's degree examination in any branch of biology.
- Students awaiting M.Sc./M.Phil. result can also apply, provided they have full results at the time of interview.



Of all other qualifications being equal, preference will be given to candidates who are

1. having valid JRF such as from CSIR-UGC NET, DBT BET, ICMR NET and DST INSPIRE; or JRF under sponsored project in the department with qualified CSIR-UGC NET or MHRD-IIT GATE;
2. Incumbent teachers at the Mizoram university or its affiliated institutions, who have regular employment and completed probation; but on a condition that the candidate is willing and entitled to avail official study leave. This is to encourage and improve research environment by promoting faculty development;
3. former students of the Department of Life Sciences, Pachhunga University College.

## Procedure of admission

- Application for admission will be notified on the college website [www.pucollege.edu.in](http://www.pucollege.edu.in)
  - Selection of candidates will be based on entrance test and personal interview.
  - General guideline for PG admission will be followed (see page 10-12).
  - Candidates however will be exempted from entrance test if they are
1. having JRF such as from CSIR-UGC NET, DBT BET, ICMR NET and DST INSPIRE;
  2. JRF under sponsored project in the department with qualified CSIR-UGC NET or MHRD-IIT GATE;



3. having M.Phil. in allied subjects such as biotechnology, botany, and zoology from Mizoram University.

After personal interview, selection will be made based on allocation available with the supervisors.

## Documents

Other than specified on page 12, copies of the following documents should be submitted at the time of admission:

1. Result of national eligibility test (NET/BET/INSPIRE/GATE).
2. For employed candidate, no objection certificate, leave availability certificate, and copy appointment order.
3. Any special academic distinction relevant to admission.

## Eligibility for Supervision

A supervisor must be

1. a full-time regular teacher of the department having a Ph.D. degree, who has completed probation and is not applying for permanent appointment at other university or long-term service of more than one year out of the university.
2. having peer-reviewed publications in journals approved by the UGC CARE. An Assistant Professor and an Associate Professor must have two of such publications, and a Professor, five.
3. an investigator of research project in the college within the past three years and is equipped with necessary resources and funds.
4. Potential supervisor shall apply to the Head/Chair of the Departmental Research Committee in prescribed form with supporting documentary evidences.

## Allocation of Supervision

- A Professor will guide no more than four students; an Associate Professor, three; and an Assistant Professor, two, at a time.
- Admission will be opened on the basis of availability of allocation for supervisors.
- Each supervisor is the Convener of the Research Advisory Committee of his/her scholar; while Head of the department is the Chairperson.

## Research Code of Conduct

### Supervisor

A supervisor is responsible for maintaining the integrity of the department and the institute, as well as that of science, and thus, the advancement of knowledge. He/she should thus be aware of laws and regulations that govern research ethics and practices in biology such as those of the American Chemical Society, Nuremberg Code, Declaration of Helsinki, Committee for the Purpose of Control and Supervision of Experiments on Animals, etc.

A supervisor must maintain high moral standard and avoid involvement in discrimination, harassment, bullying, dishonesty, fraud, misrepresentation, coercive manipulation, censorship, or other misconduct. He/she should in fact be alert and active against such misdemeanors.

A supervisor must not engage in any act of biases and prejudices in the manners on race, gender, age, religion, ethnicity, nationality, sexual orientation, gender identity, presence of disabilities, educational background, or other personal attributes.

A supervisor must treat colleagues and students with respect and dignity and must free himself/herself from interference in their affairs, while openly strive to be objective in professional judgement.

Any breach of conduct will be judged by the Departmental Research Committee and can lead to suspension or interdiction of supervision privilege.

### Research scholar

A research scholar should learn to be adept at the research principles, particularly the related ethical issues.

He/she must behave cordially but reservedly so as to not infringe on others' privacy and confidentiality.

Any breach of conduct will be judged by the Departmental Research Committee and can lead to suspension or eviction from the department.

## Student Council

The Student Council is an official and apex body of the postgraduate students at Pachhunga University College. It is responsible for organising and overseeing students' welfare and co-curricular activities.

### Composition

- Principal, as an *ex officio* President
- Two class representatives from each class.
- One teacher representative from each department.

### Office bearers

- President (Principal by default)
- Vice President (to be elected by the council from senior class)
- General Secretary (to be elected by the council from senior class)
- Joint Secretary (to be elected by the council from senior class)

### Tenure:

The Student Council is an annual body. One term starts at the commencement of the odd semester and terminates at the end of the succeeding even semester.

### Election:

- Election will be held every year at the beginning of an odd semester.
- Each class will elect two class representatives, preferentially a male and a female, for the council members.
- The principal will nominate one faculty representative from each department.

The council in its first meeting will elect office-bearers from the members.

## Other Organisations

- **National Service Scheme (NSS):** The Pachhunga University College NSS Unit has a long tradition in community services in and out of the campus. It is known for its record of the highest number of blood donations in Mizoram.

- **National Cadet Corps (NCC):** It is the first NCC Unit established in a college in Mizoram. It has produced many cadets, won a number of trophies and played prominent roles in college functions.
- **Adventure Club:** The Adventure Club build friendships and exercise team skills by planning and participating in outdoor adventures, such as expedition, rock climbing, hiking, etc.
- **Chess Club:** The Chess Club's aim is to provide a friendly social atmosphere for developing skill in chess playing.
- **Red Ribbon Club:** The Red Ribbon Club makes use of Peer Educators for disseminating awareness on HIV/AIDS among the students through various activities.
- **Cultural clubs:** There are **Ainawn Cultural Club** and **Chhawkhlei Cultural Club**.
- **Literature Club:** For experiencing literary knowledge and develop a taste for literature.
- **Fitness Club:** Fitness Club is located at the basement of Physical Science building, facilities are provided by UGC (NERO) under "Indoor Sports Training facility".
- **Innovation Club:** The club aims to nurture critical thinking and innovations of faculty and students.
- **Finishing School:** Organised every summer for the outgoing students, it aims as stabilizing their education and to shape them into wholesome individuals.
- **Eco Club:** Initiated by Environmental Science Department, it organizes awareness campaigns and activities on environmental issues.
- **Legal Literacy Club:** This club is an awareness for human rights and other legal issues and is supported by the District Legal Services.



## Message



**Christopher Rodingpuia**  
Vice President  
Student Council

I would like to start by expressing how honoured and privileged I am to give a brief report on the activities of the Student Council ever since the commencement of the academic year 2018-2020.

## Student Council Election

The first election was held on 7 August, 2019 conducted by Vice Principal Dr Lalbiaksangi Chawngthu. The office bearers were:

President	:	Dr Tawnenga, Principal
Vice President	:	Christopher Rodingpuia (Life Sciences)
General Secretary	:	Thangbiakhluna (Mizo)
Joint Secretary	:	Lalngaizuali (Philosophy)

Executive Members consisted of:

1. All senior class representatives from each department.
2. All junior class representatives from each department.
3. One teacher nominated by the Principal from each department.

## Inter-University Quiz Competition

Christopher Rodingpuia, Department of Life Sciences, and Thangsiantluang, Department of Mizo, won the 3<sup>rd</sup> Prize in the NEDP Challenge Inter-University Quiz Competition organised by the Students' Self-Support Union (SSU) held during 2-5 October 2018.



## Study Tours

A trip to Bhutan was organised from 18-28 July 2019 for all senior classes. Siliguri, Darjeeling and Bhutan (Thimphu and Paro) were explored.



A trip to Sikkim and Darjeeling for 2<sup>st</sup> semester students was held from 28 January–8 February 2020. Destinations include Char Dham Temple, Gunjhum Monastery, Bakthang Falls, Ridge Park Sikkim Botanical Garden, Tsomgo Lake and Barbotey Rock Garden.



An abroad trip to Tahan, Myanmar, was organised for the senior classes during 10-15 February 2020. The journey covered Zokhawthar, Kalay University, Yazagyo Dam, Rihdil Khampat and Tahan.



## Class Representative election

The Student Council organised election on 9 August 2019, as follows:

Class Representatives	:	Hunropuia (3 <sup>rd</sup> Sem Life Sciences) Amosa Lalhmunsiamia (1 <sup>st</sup> Sem Life Sciences) Lalthawmmawia (3 <sup>rd</sup> Sem Mizo) Malsawmtlunga (1 <sup>st</sup> Sem Mizo) Beiphalai Lapi (3 <sup>rd</sup> Sem Philosophy) Nancy Vanlalchhanchhuahi (1 <sup>st</sup> Sem Philosophy)
Asst. Class Representatives	:	Lalhlimpuii (3 <sup>rd</sup> Sem Life Sciences) L.S. Chanchinmawii (1 <sup>st</sup> Sem Life Sciences) Lalramnunpuii (3 <sup>rd</sup> Sem Mizo) Ramtharngaki (1 <sup>st</sup> Sem Mizo) Lynda Hmingthansangi (3 <sup>rd</sup> Sem Philosophy) Cecilia Vanlalpekhui (1 <sup>st</sup> Sem Philosophy)

## Freshers' Social

The Student Council organised Freshers' Social on 14 August 2019 at the Seminar Hall, PUC. Mr C. Lalrinawma of Life Sciences won the Mister Fresher Contest and Miss Gladys Lalhruitluangi of Mizo

won the Miss Fresher Contest.

## College Week

Post-Graduate Section participated as a separate house, i.e. White House at the 57<sup>th</sup> College Week. House Leaders were elected on 14 August 2019 as:

Leader : Lalawmpuia (Philosophy)  
 Asst. Leader : James Lalngilneia (Life Sciences)  
 Secretary : C. Ramdintluangi (Mizo)

Participation included Badminton, Table Tennis, Quiz, Insuknawr, Lengkhawm Zai, Hla do chham, Cheraw, Ketaminu Race, 100 meter Race, PUBG, Mobile Legends and Writings (essay, poetry, etc.) and secured 2 gold, 2 silver and 8 bronze medals.



## T-shirt

A separate T-shirt for the Post-Graduate students was launched by Principal on 21 October 2019.

With this, I am happy to say that the Student Council was able to carry out its activities and functions exceptionally well because of the many supports and helps rendered to us by our fellow students, faculties, staff and above all, Principal.

Thank you. Long live PUC.

## PUC Code of Conduct

**INTRODUCTION:** Pachhunga University college is committed to maintaining equality, fairness, and healthy environment for higher education. It accommodates a diverse community and sexes, and aims to provide inclusiveness, harmony and personal development by upholding the Fundamental Rights, Directive Principles and Fundamental Duties of India. This code is ratified by the Academic Committee for the purposes of personal responsibility, peer accountability, safety, and social consciousness, among the students.

**1. RAGGING :** The University Grant Commission (UGC Regulation on curbing the menace of Ragging in Higher Educational Institution) 2009 defines ragging as, "Any act of physical or mental abuse (including bullying and exclusion) targeted at another student (fresher or otherwise) on the ground of colour, race, religion, caste, ethnicity, gender (including transgender), sexual orientation, appearance, nationality, regional origins, linguistic identity, place of birth, place of residence or economic background." Ragging in campus is punishable by law and possible penalties range from

- (1) cancellation of enrolment,
- (2) debarring from examinations,
- (3) suspension for period of 1 to 4 semesters,
- (4) expulsion,
- (5) fine ranging from ₹ 25000 up to 1 lakh.

**2. SEXUAL HARASSMENT:** UGC (Prevention, Prohibition and Redressal of sexual Harassment of women Employees and Students in Higher Educational Institution) Regulation, 2015 defines "sexual harassment" as. "An unwanted conduct with sexual undertones if it occurs or which is persistent and which demeans, humiliates or creates a hostile and intimidating environment or is calculated to induce submission by actual or threatened adverse consequences and includes any one or more or all of the following unwelcome acts or behaviour (Whether directly or by implication) namely:

- (a) any unwelcome physical, verbal or non-verbal conduct of sexual nature;
- (b) demand or request for sexual favours;
- (c) making sexually coloured remarks;
- (d) physical contact and advances or
- (e) showing pornography.

Sexual harassment in the college is a legal crime and the penalty for a perpetrator student is expulsion.

**3. ATTENDANCE:** UGC (Minimum Standards of Instruction for the Grant of the First Degree Through Formal Education) Regulations, 2003 imposes a minimum of 75% attendance out of the total number of classes students should attend in all subjects for eligibility to appear in the university examinations. Students deficit in attendance, i.e. <75% are barred from appearing in the end semester examinations. CCA attendance is recorded separately; absence in CCA will be fined with Rs 100 every time.

**4. CONTINUOUS ASSESSMENT:** There are three continuous assessments in a semester (C1 and C2) to which all students must compulsorily appear. If a student fails to appear in any of the test, he/she will have to meet the Principal and furnish an explanation. Under special conditions, the Principal in consultation with the department concerned can grant special permission n for retest, if necessary.

**5. SMOKING, MISUSE OF ALCOHOL AND NARCOTICS/INTOXICANTS:** The college strictly prohibits smoking, drinking liquor and indulgence in any intoxicants within the college campus. Violation shall bear penalties such as:

- (a) A fine of ₹ 200 (For every offence) for smoking;
- (b) A fine of ₹ 200 for drinking liquor or use of intoxicants as the first offence; second offence leads to expulsion.

**6. MALPRACTICE IN EXAMS:** Malpractice in exams includes any sort of cheating, copying from notes or other students, use of illegal materials or gadgets, disrupting others and practice of any unfair mean. Students indulging in such malpractices shall be punished as per the Mizoram University Examinations Rules and Regulations. Punishment can result up to direct expulsion.

**7. CLEANLINESS:** The college strives to sustain hygienic and sanitary campus. There should not be littering in the college campus. Students should discard wastes in the proper dustbin provided. Toilets should be cleaned after use. Spitting in the classrooms, pavements, corridors and Toilet is strictly prohibited. Offenders are liable to a fine of Rs 100. Teacher, Administrative officers and security staff can impose the fine.

**8. MOBILE PHONES:** Use of mobile phones and related electronic gadget is restricted in the classroom during class hours and examinations. If a student is found violating this restriction his/her mobile phone/ device will be confiscated. Confiscated phones can be claimed from the Principal only after seven days upon payment of Rs 200 as a fine.

**9. LEAVE OF ABSENCE:** Students are not entitled for personal leave of absence from the classes. However, in case of emergencies and unavoidable circumstances, an application supported by relevant documents (sickness - doctor's letter; death related – funeral service program) should be submitted to the Head of the department or teacher concerned, immediately on the first day of resuming classes. No leave application should be entertained or considered if it is submitted after a lapse of even just one day.

**10. SOCIAL MEDIA AND CYBER CRIME:** Social media such as Facebook, Instagram, WhatsApp, blogs, etc. can be useful means of communication and sharing information. But students are advised to abstain from posting derogatory remarks about the college and its fraternity that could incite adverse consequences. If a student is found guilty of such activity, Disciplinary Committee of the college will take appropriate actions.

**11. INTER-CLASS COMPETITION:** The College does not allow any class to organize an inter-class competition of any kind not organised by the college or without the approval of the heads of the department or the principal. Violation of this rule shall result in the following disciplinary actions:

- (a) Students of both parties will be subjected to college campus service.
- (b) Students of both parties will lose one-day attendance.

**12. FUND-RAISER:** Fund raising/ donations for service of the college and approved by the college authority is encouraged. However, Students individual or in groups, should not conduct fund raising activities on their own. Selling of any item, foodstuff, book and stationery material for educational purposed should be done only with a written authorisation of the principal.

**13. VEHICLE PARKING AND TRAFFIC:** Students should park their vehicles in the parking lot specified for them in an orderly fashion. Students should obey general traffics rules. Two wheelers can have only one pillion rider; and the driver should wear helmet. The speed limit inside the campus in 20 km/hr.

**14. COLLEGE T-SHIRT:** The college has an official T-shirt. It is compulsory for student to wear the T-shirts on Monday, and on special occasion notified by the college authority. An offence carries a fine of ₹ 100.

**15. DISRUPTIVE BEHAVIOUR:** Disruptive behaviour or any conduct of a student that disturb teachers or other students to the point of disrupting teaching, disciplinary, or functions of the college on or off campus. The penalty is expulsion

**16. PARTICIPATION IN LOCAL TOURNAMENT:** Students are not allowed to participate in local tournaments of any form and manner during class hours. The college will nor entertain any leave application furnished for such participation.

**17. CLASS PICNIC:** The college does not endorse class picnic. Any consequences will be the sole responsibility of the students, and not the college.



# CONTENTS

Motto, Mission and Vision	page 1
Postgraduate organisation	page 2
About the college	page 3
History of postgraduate section	page 5
Students par excellence	page 7
College facilities	page 8
Admission guidelines	page 10
General PG course structure	page 13
Course structure for M.Sc. in Life Sciences	page 15
Course structure for M.Sc. in Geophysics	page 16
Course structure for M.A. in Mizo	page 17
Course structure for M.A. in Philosophy	page 18
Fee structure and calendar for Master's degree courses	page 19
Ph.D. course in Life Sciences	page 20
Research Code of Conduct	page 24
Student Council	page 25
Message of SC Vice President	page 27
PUC Code of Conduct	page 30

# PACHUNGA UNIVERSITY COLLEGE

College Veng, Aizawl 796001  
Mizoram, India

Email: [principal@pucollege.edu.in](mailto:principal@pucollege.edu.in)  
Website: [www.pucollege.edu.in](http://www.pucollege.edu.in)  
Fax: 0389 2322257/2322313  
Principal's phone: 2322257  
Vice Principal's phone: 2319846  
Section Officer's phone: 2327095