





# PACHHUNGA UNIVERSITY COLLEGE

A Constituent College of Mizoram University

# POSTGRADUATE PROSPECTUS



### **MOTTO-VISION-MISSION**

### **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.

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### POST-GRADUATE ORGANISATION



**Principal**Prof H. Lalthanzara

# Vice Principal Dr Margaret Z. Khiangte

### **Faculties**

### Mizo

- 1. Dr H. Laldinmawia, Head
- 2. Enid H. Lalrammuani
- 3. Dr Remlalthlamuanpuia
- 4. Lalrotluanga
- 5. Dr Lalrammuana Sailo
- 6. Dr Lalnunpuia Renthlei
- Grace C. Malsawmi

### **Philosophy**

- 1. Malsawmdawngliana, Head
- 2. Dr Vanlaltanpuia
- 3. Emily F. Lalnunpuii
- 4. Dr Saithanmawii Zote
- 5. Dr Vanlalvenpuia
- 6. Dr Kailashkanta Naik

### Geophysics

- 1. Prof Shivraj Gurung, Head
- 2. Prof Lalhriatzuala
- 3. Dr Y. Rangeela Devi
- 4. Dr Lalrinthara Pachuau
- 5. Dr N. Surajkumar Singh
- 6. Dr Lalmuanpuia Vanchhawng
- 7. Dr Anup Debnath
- 8. Prof Saitluanga
- 9. Dr H. Lawmkima
- 10. Dr Bubul Bharali
- 11. Dr V. Vanthangliana
- 12. Dr C. Lalremruatfela
- 13. Dr Malsawmtluangkima Hauhnar

### **Applied Mathematics and Statistics**

- 1. Prof L.P. Lalduhawma, Head
- 2. Dr L. Thangmawia
- 3. Dr J. Lalvohbika
- 4. Dr Rajesh Kumar
- 5. Dr Denghmingliani Zadeng
- 6. Dr Anupam Kumar
- 7. Dr Lalpawimawha
- 8. Dr R. Zoramthanga
- 9. Dr Mukesh Ranjan
- 10. Dr Samba Siva Rao Pasupuleti

### **Life Sciences**

- Prof H. Lalruatsanga, Head
- 2. Prof K. Lalchhandama
- 3. Prof Lalramliana
- 4. Dr Vanramliana
- 5. Dr Kaushalendra
- 6. Dr Laldinsangi
- 7. Dr B. Lalruatfela
- 8. Dr Vanlalhruaii Ralte
- 9. Dr P.C. Vanlalhluna
- 10. Zothanmawia
- 11. Dr Garima Singh
- 12. Dr Bendangchuchang Longchar
- 13. Dr Zothanpuia
- 14. Dr Liansangmawii Chhakchhuak
- 15. Dr Punuri Jayasekhar Babu
- 16. Dr Prashant Kumar Singh
- 17. Dr Navaneeth J
- 18. Dr Remruattluanga Hnamte

### THE COLLEGE IN A NUTSHELL

- » Founded on 15 August 1958 as Aijal » College, PUC is the oldest and the largest college in Mizoram.
- Without premises, classes started 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).
- » In 1965, the college was moved to its permanent campus at Venghlui (now College Veng, named after the college).
- » Permanent teachers were recruited in 1967 under the Assam Public Service Commission.
- The University Grants Commission granted full recognition in 1969.
- » In 1979, the North Eastern Hill University adopted it as its constituent college, rendering its final name Pachhunga University College.
- The management of the college was transferred to Mizoram University as the university was established in July 2001.
- » 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. The 138-acre campus is the » only verdant forest reserve with Aizawl and is aptly dubbed the "lung of the city."

- 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 Indira Gandhi NSS Awards in 2016.
- During 2009–2013, the Department of Science and Technology, Government of India, awarded the college with Fund for Improvement of Science and Technology Infrastructure (FIST).
- » In 2011, the Department of Biotechnology, Government of India, set up Institutional Biotech Hub, which was upgraded to Advanced Institutional Biotech Hub in 2017.
- » In 2011 and 2019, DBT awarded its Star College scheme.
- » In 2017, the UGC awarded its College with Potential for Excellence.
- » In 2019, National Assessment and Accreditation Council (NAAC) recognised the college as a "Mentor Institution" to foster other institutes for accreditation processes.
- » NAAC evaluation at B grade (with a cumulative grade point average of 2.78) in 2011, A+ (CGPA of 3.51) in 2016 and of A+ (CGPA 3.47) in 2022 remains the highest among colleges in Northeast India.
- The National Institutional Ranking Framework ranked it at 45th in 2022, 34th in 2023 and 35th in 2024, remaining the highest ranked college in Northeast India.
- In 2022, India Today declared the college as the best in Northeast India for science and arts education.

### PROFILE OF THE POST-GRADUATE SECTION

- » In 2011, Pachhunga University » College Teachers' Association (PUCTA) submitted a "Memorandum for PhD Supervision and Establishment of PG Courses" to the » Vice Chancellor of Mizoram.
- » A proposal for PG courses in philosophy, sociology and statistics, based on "subjects having no PG courses [in Mizoram University] but only UG at the college," incorporated in the XIIth Plan (2012–2017) was submitted to the university in 2011.
- » After an enduring hiatus of indecisiveness, there was a separate public pressure in November 2015 led by the Aizawl City Colleges Students' Union upon MZU to open more PG courses
- » In November 2015, requested the » university to open more PG courses to cope up with increasing number of graduate students.
- » In pursuance, the 30th Academic Council of MZU on 26 April 2016 resolved [AC:30:4(6)] to prepare PUC for PG courses.
- » Proposal for the XIIIth Plan (2017– 2021) was submitted in November 2016 in which creation of eight » postgraduate subjects was included.
- » At the 32nd Academic Council on 4 August 2017, approved the proposal but choosing the most feasible » subjects in terms of management, such as Life Sciences, Mizo and Philosophy.

- » The curricula and courses were approved at the 34th 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, and with it the college became the first postgraduate college in Mizoram.
  - In November 2019, the MZU Dean's Committee unanimously approved opening of PhD programme in Life Sciences, which was approved by the 37th Academic Council on 12 December 2019.
- The Department of Biotechnology, Government of India, launched a new called DBT-Boost scheme to University Interdisciplinary Science Departments for Education and Research Programme (DBT-BUILDER). having financial а assistance of ₹ 3 crore, in 2020. The Department of Life Sciences became the first in Mizoram (or India) to be awarded the scheme.
- In 2021, Department of Applied Mathematics and Statistics and Department of Geophysics were introduced.
- In 2023, the Department of Philosophy started PhD programme.



### **FACILITIES**

### Infrastructure

There are administrative building, four academic blocks for arts, one for commerce and management, three for science, sports infrastructure with training facility, seminar hall, Jubilee Hall, library, playground with open pavilion, multipurpose auditorium, basketball court, volleyball court, security office, and staff quarters.

### Library

- Central library houses 63287 books and a wide range of encyclopaedia.
- Print subscription of 14 journals.
- All the library holdings are automated using SOL2.0 from INFLIBNET and RFID system.
- Online access of major publishers and their journals is available through ONOS, INFLIBNET.

### **Technology resources**

- Free internet is provided throughout the campus.
- Internet Resource Centre is located adjoining the Seminar Hall.
- All classrooms and Seminar Hall are provided with LCD projectors and supported with power backups.
- All departmental classrooms are equipped with smart boards.

### Laboratories

- All science departments, psychology and geography have separate laboratories.
- Advanced Institutional Biotech Hub is maintained by Department of Zoology.
- Research and Instrumentation Centre is maintained by Department of Life Sciences.
- Physics Research Lab is maintained by Physics Department.
- Language Lab is maintained by English Department at Block IV basement.
- 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 within the city on all working days.

### Hostel

There are three Boys' Hostels with total capacity of 230 students and two Girls' Hostels with total capacity of 180 students. There are two warden quarters, one each for boys and girls.

### **Medical Centre**

Medical service is available for all employees and students. Qualified doctors and nurses are present on Wednesdays.

### **Mental Health Clinic**

Clinical psychologist is available every Friday.

## Career Guidance & Counselling Centre

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

### 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.

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### ADMISSION TO MASTER'S DEGREE PROGRAMMES

### **Admission criteria**

- Admission is through Common University Entrance Test (CUET) conducted by the National Testing Agency for the current year.
- Applicant without CUET can appear for PUC Entrance Test (PUCET), which carries 50% weightage and the other 50% will be the final undergraduate mark.

### **PUCET**

- There will be 50 multiple-choice questions for 50 marks in all sciences.
- For Mizo and Philosophy, there will be
   40 multiple-choice questions with 1
   essay, which carries 10 marks.
- Topics will be based on Mizoram University Under-Graduate NEP syllabus.
- Life Sciences will cover cell biology, biochemistry, genetics, evolution, and molecular biology.

### **Eligibility**

- Candidate must have bachelor's degree from university recognised by UGC and secured at least 55% of the full marks
- For specific subject eligibility, details are mentioned in the admission notification.
- Students in final semesters awaiting their results may also apply by filling up the result as average of SGPA from 1-5 semester.
- For students awaiting the final UG result, application is restricted for those with back log of course (failed in any paper) that was not cleared during five semesters.

### **Application**

- Admission should be applied through online portal at www.pucollege.edu.in ("Admission" menu).
- It is not necessary to upload or submit documents during application.

### **Application fee**

- □ An application fee of ₹400/- for general applicants, or ₹200/- for ST/SC/OBC applicants should be paid before submitting the application.
- Fee should be deposited (by any UPI, net banking or at cash counter) to:

Account name : PUC-Admission

Fees

Account number: 50100687611128
Bank and branch: HDFC, Aizawl
IFSC: HDFC0001814

### **Documents**

- Hard copies of essential documents should be submitted immediately upon notification of selection list to the office of the respective Head of department.
- Documents required are:
  - 1. Two recent passport-sized photographs.
  - 2. Copy of final graduation grade card (and degree certificate, if available).
  - 3. Copy of Aadhaar card.
  - 4. Copy of MZU registration card.
  - 5. For non-MZU applicant, original migration certificate.
  - 6. Valid certificates for claim of reservation, if any.

### Reservation of seats

- The distribution of total seats available is 50:50 for open category and ST/SC.
- 3% is reserved for physicallychallenged individual. 40–60% disability may be given 5% added weightage, and above 60% may be given 7% weightage.
- For outstanding sportsperson, 10% be given for weightage may representing the country at international events. 5% for representing the state and 3% for interuniversity 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.

### ADMISSION TO MASTER'S DEGREE PROGRAMMES

### Important dates

Application start	12/06/2025
	1000 h
Closing time	15/07/2025
	1700 h

PUCET	18/07/2025
	1100 h
PUCET Result	21/07/2025
	1000 h
Interview/	22/07/2025
selection*	1000 h

### **Department contact**

Department	E-mail
Applied Mathematics and Statistics	damspuc@gmail.com
Life Sciences	lifesciences@pucollege.edu.in
Geophysics	geophysics@pucollege.edu.in
Mizo	mizo.puc@gmail.com
Philosophy	puc.philosophy@gmail.com



### **COURSE LAYOUT OF MASTER'S DEGREES UNDER NEP 2020**

### **Outline**

There will be flexibility in the master's programme offered by Mizoram University, viz.

- Two-year master's degree course for those who completed a three-year bachelor's degree.
- There will be an exit option after completion of one year, i.e., two consecutive semesters, as a Post-Graduate Diploma degree.
- One-year master's degree course for those who obtained a four-year bachelor's with honours/research.

### Semester

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

### **Assessment**

- Each course shall be assessed on the scale of 100 marks.
- Courses shall be assessed through Continuous Assessment in the form of sessional work and end-semester examination.
- The sessional work shall carry 40% of the total marks in the forms of class tests, home assignments, problembased assignments, individual or team project reports, oral presentations, etc., as determined by the course incharge.
  - i) The first component (C1) carrying

- 20 marks shall be from first 50% of the course contents and the second component (C2) carrying 20 marks shall be from the remaining 50% of the course.
- ii. Departmental Moderation Board shall be formed to moderate marks of sessional works.
- iii. End-semester examination carrying 60% of the total marks shall be the third component (C3) of the assessment.
- Questions for the end-semester examination will be set by the course in-charge keeping in view that all the portions of the course are adequately covered.
- Departmental Moderation Board shall ensure that the questions for endsemester examination adequately cover the course contents.
- The department will prepare criteria for assessment of sessional works, field project/internship/apprenticeship and dissertation.

### Grades

Marks obtained will be converted into grades as follows:

Marks	Letter Grade	Point
90–100	O (Outstanding)	10
85–89	A+ (Excellent)	9
80–84	A (Very Good)	8
70–79	B+ (Good)	7
60–69	B (Above Average)	6
50–59	C (Average)	5
40–49	P (Pass)	4
<40	F (Fail)	0

Course Type/Name	Code	Semester	No. of papers	Credits
Disciplinary/Interdisciplinary Major	MJ	I to IV	9 + 2 = 11	34
Disciplinary/Interdisciplinary Minor	IM	I to 3	3 + 3 = 6	12
Field Projects/Internship/	FP/INTS/	l to IV	4	16
Apprenticeship	FPTS			
Dissertation	MJ/649	III	1	6
	MJ/699			
	MJ/699	IV	1	12
	•	Total	credit	80

# COURSE STRUCTURE FOR M.Sc. IN APPLIED MATHEMATICS AND STATISTICS

Course Code	Course Name	Credits
FIRST SEMESTER		20
AMS/MJ/500	Numerical Methods	3
AMS/MJ/501	Astronomy	3
AMS/MJ/502	Stochastic Processes	3
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3
AMS/MN/503	Research Methodology and Statistical Computing	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
AMS/FP/504	Practical	4
SECOND SEMESTER		20
AMS/MJ/550	Mathematical Modelling	3
AMS/MJ/551	Operation Research	3
AMS/MJ/552	Multivariate Analysis	3
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3
AMS/MN/553	Graph Theory	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
AMS/FP/554	Practical	4
	raduate Diploma after the first year or two semesters with the cor	mpletion
	of courses equivalent to 40 credits	1
THIRD SEMESTER	[Applied Mathematics]	20
AMS/MJ/600	Integral Transforms and Fourier Analysis	3
AMS/MJ/601	Differential Geometry	3
AMS/MN/602	Classical Mechanics and Fluid Dynamics	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
AMS/FP/603	Practical	4
AMS/MJ/649	Dissertation	6
FOURTH SEMESTER	[Applied Mathematics]	20
AMS/MJ/650-A	Elasticity	4
LSC/FP/651	Practical	4
AMS/MJ/699	Dissertation	12
	TOTAL CREDITS	80
THIRD SEMESTER	[Statistics]	20
AMS/MJ/600	Demography	3
AMS/MJ/601	Econometrics	3
AMS/MN/602	Health Statistic & Epidemiology	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
AMS/FP/603	Practical	4
AMS/MJ/649	Dissertation	6
FOURTH SEMESTER	[Statistics]	20
AMS/MJ/650-A	Survival Analysis	4
LSC/FP/651	Practical	4
AMS/MJ/699	Dissertation	12
	TOTAL CREDITS	80

### **COURSE STRUCTURE FOR M.Sc. IN GEOPHYSICS**

Course Code	Course Name	Credits
FIRST SEMESTER		20
GP/MJ/500	Geomathematics	3
GP/MJ/501	Geophysical Prospecting	3
GP/MJ/502	Well Logging	3
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3
GP/MN/503	Numerical Techniques	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
GP/FP/504	Practical	4
SECOND SEMESTER		20
GP/MJ/550	Theory of Fields	3
GP/MJ/551	Basin Analysis & Petroleum Geology	3
GP/MJ/552	Near Surface Geophysics & Geotechnical Modelling	3
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3
GP/MN/553	Basic Electronics	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
GP/FP/554	Practical	4
Exit option with Post-G	raduate Diploma after the first year or two semesters with the co	mpletion
	of courses equivalent to 40 credits	
THIRD SEMESTER		20
GP/MJ/600	a) Seismology; or	
	b) Remote Sensing & GIS	
GP/MJ/601	a) Solid Earth Geophysics	3
OD /M/M//000	b) Mining Geology	0
GP/MN/602	Environmental Physics	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	4
GP/FP/603	Discontation	
GP/MJ/649	Dissertation	6
FOURTH SEMESTER		20
GP/MJ/650	Oceanography and Climatology	4
LSC/FP/651	Practical	4
GP/MJ/699	Dissertation	12
	TOTAL CREDITS	80

### COURSE STRUCTURE FOR M.Sc. IN LIFE SCIENCES

Course Code	Course Name	Credits		
FIRST SEMESTER		20		
LSC/MJ/500	Cell Biology	3		
LSC/MJ/501	Microbiology	3		
LSC/MJ/502	Systematics and Biodiversity	3		
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3		
LSC/MN/503	Foundations of Medical Biology	2		
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2		
LSC/FP/504	Practical based on DM courses	4		
SECOND SEMESTER		20		
LSC/MJ/550	Biochemistry	3		
LSC/MJ/551	Genetics and Molecular Biology	3		
LSC/MJ/552	Evolution and Ethology	3		
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3		
LSC/MN/553	Biology in Human Welfare	2		
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2		
LSC/FP/554	Practical based on DM courses	4		
Exit option with Post-Graduate Diploma after the first year or two semesters with the comple				
TI UDD OF LEGITED	of courses equivalent to 40 credits			
THIRD SEMESTER		20		
LSC/MJ/600	Biotechniques and Biomolecules	3		
LSC/MJ/601	Bioinformatics and Biostatistics	3		
LSC/MN/602	Research Methods and Ethics	2		
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2		
LSC/FP/603	Practical based on DM courses	4		
LSC/MJ/649	Dissertation	6		
FOURTH SEMESTER	[One course to be chosen from a pool of MJ/650]	20		
LSC/MJ/650-A	Animal Physiology and Endocrinology	4		
LSC/MJ/650-B	Immunology	4		
LSC/MJ/650-C	Plant Physiology and Biochemistry	4		
LSC/MJ/650-D	Plant Anatomy and Embryology	4		
LSC/FP/651	Practical based on MJ course	4		
LSC/MJ/699	Dissertation	12		
	TOTAL CREDITS	80		

### **COURSE STRUCTURE FOR M.A. IN MIZO**

Course Code	Course Name	Orodita
Course Code	Course Name	Credits
FIRST SEMESTER		20
MIZ/MJ/500	Hla	3
MIZ/MJ/501	Lemchan	3
MIZ/MJ/502	English Prose	3
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3
MIZ/MN/503	Mizo Thawnthu	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
MIZ/FP/504	Practical (Ziak Mite Biangbiakna)	4
SECOND SEMESTER		20
MIZ/MJ/550	Thawnthu Tawi	3
MIZ/MJ/551	Thutluang	3
MIZ/MJ/552	English Poetry	3
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3
MIZ/MN/553	Mizo Hla Hlui	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
MIZ/FP/554	Practical (Mizo Hmun Hlui Zirna)	4
Exit option with Post-G	raduate Diploma after the first year or two semesters with the co	mpletion
	of courses equivalent to 40 credits	
THIRD SEMESTER		20
MIZ/MJ/600	Theory of Literary Criticism	3
MIZ/MJ/601	Mizo Thu leh Hla Thlitfimna	3
MIZ/MN/602	Research Methodology	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
MIZ/FP/603	Practical (Mizo Thiam Thil)	4
MIZ/MJ/649	Dissertation	6
FOURTH SEMESTER		20
MIZ/MJ/650-A	Thawnthu	4
LSC/FP/651	Practical (Mizo Thlawhhma Lak Dan)	4
MIZ/MJ/699	Dissertation	12
	TOTAL CREDITS	80

### COURSE STRUCTURE FOR M.A. IN PHILOSOPHY

Course Code	Course Name	Credits
FIRST SEMESTER		20
PHIL/MJ/500	Indian Epistemology and Metaphysics	3
PHIL/MJ/501	Western Epistemology and Metaphysics	3
PHIL/MJ/502	Social and Political Philosophy	3
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3
PHIL/MN/503	Environmental Ethics	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
PHIL/FP/504	Practical/Project	4
SECOND SEMESTER		20
PHIL/MJ/550	Logic	3
PHIL/MJ/551	Philosophy of Religion	3
PHIL/MJ/552	Analytic Philosophy	3
Interdisciplinary major	[To be chosen from an MJ course offered by other disciplines]	3
PHIL/MN/553	Philosophy of M.K. Gandhi	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
PHIL/FP/554	Practical/Project	4
Exit option with Post-G	raduate Diploma after the first year or two semesters with the co	mpletion
THIRD SEMESTER	of courses equivalent to 40 credits	20
PHIL/MJ/600	Ethics	3
PHIL/MJ/600	Phenomenology and Existentialism	3
PHIL/MN/602	Philosophy of Culture	2
Interdisciplinary minor	[To be chosen from an MN course offered by other disciplines]	2
PHIL/FP/603	Practical/Project	4
PHIL/MJ/649	Dissertation	6
FOURTH SEMESTER	Dissertation	20
PHIL/MJ/650-A	Post Modernism	4
LSC/FP/651		4
PHIL/MJ/699	Practical/Project  Dissertation	12
I III IVIO/099	TOTAL CREDITS	80
	TOTAL OMEDITO	δU

### FEE STRUCTURE FOR MASTER'S DEGREE COURSES

SI No	Particulars	An	nount (₹	) for M.S	Sc.	Ar	nount (	₹) for M.	A.
		1 Sem	2 Sem	3 Sem	4 Sem	1 Sem	2 Sem	3 Sem	4 Sem
1.	Enrolment fee	120	0	0	0	120	0	0	0
2.	Admission fee	350	0	0	0	350	0	0	0
3.	Tuition fee	2460	2460	2460	2460	2460	2460	2460	2460
4.	Library fee	220	220	220	220	220	220	220	220
5.	Sports fee	250	250	250	250	250	250	250	250
6.	Medical fee	280	0	280	0	280	0	280	0
7.	Student Council fund	500	0	500	0	500	0	500	0
8.	Students' aid fund	200	0	200	0	200	0	200	0
9.	Magazine fee	400	0	400	0	400	0	400	0
10.	Identity card	100	0	0	0	100	0	0	0
11.	Laboratory/resource fund	2520	2520	2520	2520	2520	2520	2520	2520
12.	College T-shirt	400	0	400	0	400	0	400	0
13.	Transport	400	400	400	400	400	400	400	400
14.	Graduation fund	0	0	0	550	0	0	0	550
15.	Curricular activity fund	800	3330	500	1370	800	3330	500	1370
16.	College development fund	250	250	250	250	250	250	250	250
17.	Alumni fee	0	0	0	100	0	0	0	100
18.	Exam fee	650	650		650	650	650	650	650
19.	Practical exam fee	250	250		250	0	0	0	0
20.	Admit card	100	100	100	100	100	100	100	100
21.	Marksheet/Grade Card	250	250		250	250	250	250	250
22.	Dissertation fee	0	0	800	800	0	0	800	800
23.	Certificate/Convocation	0	0	0	700	0	0	0	700
	TOTAL			10430	10870	10250	10430	10180	10620
For no	n-MZU students/joining fro		r univer	sity					
24.	University registration	250				250			
	TOTAL	10750	10680	10430	10870	10500	10430	10180	10620

### NB.

- Laboratory/practical fee (sl. no. 10 & 19) are for FP courses.
- Curricular activity fund (sl. no. 15), as per MZU guideline, can be utilised for field work, seminar, placement and extension programmes, normally in the final year.
- 3. Fee book should be obtained at the time of admission and used for all fee payments.
- 4. In case of online payment, a printout of the transaction ID should be produced at the fee counter along with the fee book.

- 5. For repeating any course, the following fees are required:

  - h) <u>Centre fee</u> ₹ 150/-Total (per paper) – ₹ 700/-
  - Fees can be paid as indicated on page 6.

### Ph.D. PROGRAMMES

### **Available courses**

- 1. Ph.D. in Life Sciences
- 2. Ph.D. in Philosophy

### Eligibility and criteria

- Securing at least 55% of the total marks in master's degree from a UGCrecognised university.
- As dictated by the UGC NET Review Committee in 2024, National Eligibility Test (NET) is adopted as an entrance test. Any level of NET is eligible, such as: Category 1 (JRF + eligibility for assistant professor), Category 2 (eligibility for assistant professor) and Category 3 (eligibility for PhD admission).
- Selection will be used based on NET as 70% weightage and personal interview as 30%.

### Procedure of application

- The Departmental Research Committee (DRC) will determine and notify the available seats.
- Applicant must be aware of the availability of supervisor(s) and is advised to have endorsement from potential supervisor(s) prior to application.
- □ An application fee of ₹500/- for general candidate or ₹300/- for ST/SC/OBC candidate has to be paid before submitting the application.
- Fee should be payed as indicated on page 6.
- Application for admission should be submitted online via www.pucollege. edu.in ("Admission" menu).

### **Documents**

The following documents should be submitted at the time of admission:

- 1. Two recent passport-sized photographs.
- 2. Copy of M.Sc./M.Phil. grade card and certificate.
- 3. Copy of NET result.

- 4. Copy of ADHAAR card.
- Copy of MZU registration card.
- If from external university, migration certificate and an application for registration to MZU.

### Programme structure

- Minimum duration is three years and maximum is six years, inclusive of the course work.
- Course work is pre-requisite, and a student must score at least 55% of marks to get registration.
- 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.
- A public viva voce will be conducted for the candidate upon satisfactory recommendation from the external examiners.

### Guidelines

The regulations are specified by the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2022, as adopted by the Mizoram University.

### Important dates

Application opening	12/06/2025
	1000 h
Closing time	18/08/2025
	1700 h
Interview/selection*	22/08/2025
	1000 h

<sup>\*</sup> or as notified by individual department.

### Research Code of Conduct

### **Supervisor**

- supervisor responsible is for maintaining the integrity of department and the institute, as well as that of science, and thus, advancement of knowledge. He/she should thus be aware of laws and regulations that govern research procedures in biology such as those of Chemical the American Society. Nuremberg Code, Declaration Helsinki, Committee for the Purpose of Control Supervision and 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 misdemeanours.
- 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 the be adept at the research principles, particularly the related ethical issues including research malpractices, plagiarism, academic dishonesty, and data fabrication.
- He/she must behave cordially to others 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 college.



### Ph.D. COURSE WORK STRUCTURE

### **Life Sciences**

Title of the Paper	Code	Credit	C1	C2	C3	Total
Research Methodology	LSC-601	4	20	20	60	100
Instrumentation: Tools and Techniques	LSC-602	4	20	20	60	100
Research and Publication Ethics (RPE)	LSC-603	2	20	20	60	100
Taxonomy	LSC-604 A	4	20	20	60	100
Parasitology and Microbiology	LSC-604 B					
Biochemistry and Phytochemistry	LSC-604 C					
TOTAL		14				400

### **Philosophy**

Title of the Paper	Code	Credit	C1	C2	<b>C</b> 3	Total
Research Methodology	PHIL-601	4	20	20	60	100
Research and Publication Ethics (RPE)	PHIL-602	4	20	20	60	100
Readings in Existential Philosophy	PHIL-603	2	20	20	60	100
Readings in Contemporary Indian	PHIL-604 A	4	20	20	60	100
Philosophy of Social Sciences	PHIL-604 B					
Philosophy of Hermeneutics	PHIL-604 C					
TOTAL		14				400

### N.B.

- Course numbers 601, 602 and 603 are common to all students.
- Course 604 has optional papers out of which only one has to be chosen.

### **Evaluation**

- Total credit a student must earn is 14 and the total final examination marks is 400.
- The course will be completed in one semester.
- There will be two internal assessments, as:
- One test which will carry 20 marks

- One assignment in the form of report or seminar carrying 20 marks
- End semester examination will carry 60 marks.
- Pass mark in each paper is 50% of the full marks.
- The final marks will be converted in 10-point scale as:

7.00–10.00 = O (Outstanding) 6.00–6.99 = A (Pass)

5.00-5.99 = B (Pass)

 A student must secure at least B in all the papers.



### FEE STRUCTURE FOR Ph.D. COURSE

SI No	Particulars	Amount (₹) for science			Amou	All (₹)		
		1	2/4/6	3/5/7	1	2/4/6	3/5/7	Submi-
		Sem	Sem	Sem	Sem	Sem	Sem	ssion
1.	Enrolment fee	500	0	0	500	0	0	0
2.	Admission fee	350	0	0	350	0	0	0
3.	Tuition fee	3600	3600	3600	3600	3600	3600	0
4.	Library fee	450	450	450	450	450	450	0
5.	Sports fee	250	250	250	250	250	250	0
6.	Medical fee	300	0	300	300	0	300	0
7.	Student Council fund	500	0	500	500	0	500	0
8.	Students' aid fund	300	0	300	300	0	300	0
9.	Magazine fee	400	0	400	400	0	400	0
10.	Identity card	100	0	0	100	0	0	0
11.	Laboratory/Resource fund	3000	3000	3000	2200	2200	2200	0
12.	Transport	400	400	400	400	400	400	0
13.	College development fund	250	250	250	250	250	250	0
14.	Course work exam fee	650	0	0	650	0	0	0
15.	Admit card	100	0	0	100	0	0	0
16.	Marksheet fee	250	0	0	250	0	0	0
17.	Dissertation/Thesis fee	0	0	0	0	0	0	8000
18.	PhD registration fee	700	0	0	700	0	0	0
19.	Certificate/Convocation fee	0	0	0	0	0	0	700
	TOTAL	12100	7950	9450	11300	7150	8650	8700
For no	For non-MZU students/joining from other university							
20.	University registration	250			250			
	TOTAL	12350	7950	9450	11550	7150	8650	8700

- Fees should be payed at the beginning of each odd and even semester.
   Mode of payment is same as described in pages 6 and 14.



### 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

- Elected Office Bearers
- Two class representatives from each class.
- One teacher representative appointed by the Principal

### **Office Bearers**

- President (to be elected from senior class)
- Vice President (to be elected from senior class)
- General Secretary (to be elected from senior class)
- Joint Secretary (to be elected 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.



### OTHER STUDENTS' 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.

### **Legal Literacy Club**

This club is an awareness for human rights and other legal issues and is supported by the District Legal Services.



### **PUC CODE OF CONDUCT**

### INTRODUCTION

Pachhunga University college 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 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, case, ethnicity, gender (including transgender), 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

(Prevention, UGC Prohibition Redressal of sexual Harassment of women Employees and Students in Higher Educational Institution) 2015 "sexual Regulation, defines 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 Students examinations. deficit attendance, i.e. <75% are barred from appearing in the end semester examinations. CCA attendance recorded separately; absence in CCA will be fined with Rs 100 every time.

### 4. INTERNAL EXAMINATIONS

There are at least two internal examinations 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

### PUC CODE OF CONDUCT

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

### PUC CODE OF CONDUCT

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 strictly prohibit class picnic and any other recreational activity in the name of the college. Any consequences will be the sole responsibility of the students, and not the college. Violation can result in suspension and expulsion from the college.

### 18. IDENTITY CARD

Students must wear ID cards issued by the college on all working days. An offence carries a fine of ₹ 100.

### 19. GAMBLING

Playing cards, games of chance and other gambling in any form are strictly prohibited. Severe penalty will be exercised to violators

### 20. SINGLE-USE PLASTIC

PUC is plastic-free campus and use of single-use plastics like bags, plates, cups and bottles (thicknes less than 90 microns) are strictly prohibited in the college. Violation will be penalised with a fine of ₹ 100 for every offence.



### **ACADEMIC CALENDAR**

Odd Semester		
Event		Schedule
Commencement of classes	:	1 August
Clearance of fees (including PhD)	:	23 July – 1 August
College Foundation Day	:	15 August
Freshers' Day	:	22 August
Student Council election	:	29 August
College Week	:	25-30 August (tentative)
Teachers' Day	:	5 September
C1	:	8–19 September
C2	:	27 October – 7 November
C3 examination	:	1–18 December
Winter vacation	:	19 December – 31 January
Even Semester		
Event		Schedule
Commencement of classes	:	2 February
Clearance of fees (including PhD)	:	2–6 February
C1	:	9–20 March
C2	:	27 April – 8 May
Farewell (Valediction) day	:	First week of June (tentative)
C3 examination	:	8–30 June
Summer vacation	:	1–31 July









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