

### PACHHUNGA UNIVERSITY COLLEGE

(A Constituent college of Mizoram University)

NAAC Accredited A+ College

### ANNUAL ACTIVITY REPORT FORM

1.	Name of the Committee/Cell	Project Committee	
2.	Reporting Period	: 2018-2019	
3.	Name of the Chairman/Coordinator	: Dr. Tawnenga	
	Phone Number	0389-2322257	
	email address	: Principal.puc@gmail.com	
4.	Name of the Secretary	Dr. H. Lalthanzara	
	Phone Number	9436195549	
	email address	: hzara.puc@gmail.com	
5.	Total no. of members	16	
6.	No. of meetings held	: 1	
7.	Percentage of members attending meetings (average)	87.5%	
8.	No. of activities conducted (Detailed report of all activities may be attached in a separate sheet)	: 2	
9.	Budget of the Cell/Committee	: Nil	
10.	Total expenditure (Detailed expenditure statement to be enclosed)	₹ 1625/- (UC enclosed)	

- 11. Any other information:
- (a) The Committee successfully organized Research Monitoring Workshop on 2<sup>nd</sup> November 2018 Friday at Lecture hall II, Department of Zoology, Pachhunga University College. (**SEPARATE SHEET ATTAHCED**)
- (b) The Committee helps faculty of the institution in technical and administrative concerns regarding application and maintenance of research projects to funding agencies.
- (c) The Committee conducts physical verification of all equipment procured from research projects and maintained a separate register for this purpose.

Dated: 7th August 2019

(Dr. TAWNENGA)

CHAIRMAN

(Dr. H. LALTHANZARA)

SECRETARY

### Pachhunga University College, Mizoram University

### PROJECT MONITORING WORKSHOP (PMW-2018)

**Organized by Project Committee** 

### **BRIEF REPORT**

As annual routine activity, the Project Committee meeting held on 18<sup>th</sup> May 2018 at the Principal's meeting room resolved to organised Project Monitoring Workshop for the year 2018-2019 to monitor the ongoing and newly awarded research projects to faculty of the institution. The meeting scheduled the event for 2<sup>nd</sup> November 2019 (Friday).

The programme was conducted on November 2<sup>nd</sup>, 2018 at the lecture hall II of Zoology department. The workshop was attended by nearly all Principal Investigators of the projects, except three PI's who are out of station for official duty. All the PI's presented their progress report in front of the external expert Prof. H. Lalramnghinglova, Head, Department of Environmental Science, Mizoram University, the Principal and other PI's and project staffs.

In the opening remark, Dr Tawnenga, Chairman and Principal of Pachhunga University College welcome the external expert, the PI's and the project staffs. He mentioned that this kind of project monitoring programme has been initiated since 2013 and a regular annual monitoring programme was conducted since 2015. He also added that for quality improvement of the research, external experts were invited to interact with the projects PI's. He requested the PI's to complete their projects within scheduled time, and to submit their final report in time. He encourages the PI's to work harder and to published their findings to high IF (WoS and SCOPUS index) journals. In addition to this, the Principal also pointed out the a detail log book of all equipment procured from the research projects has been maintained and physical verification of the equipment has been done annually.

Principal
Pachhunga University College
Aizawl: Mizoram

Coordinator
Internal Quality Assurance Cell
Pachhunga University College
(A constituent college of Mizeram University)

After the introduction of the external expert, the chairman call presentation from each PI's followed by the interaction and comments from the expert. A detail programme and the note sheet of the expert is attached herewith.



Some participants of the Research Monitoring Workshop 2<sup>nd</sup> Nov. 2018

Secretary

**Project Committee** 

Pachhunga University College

Dr. H. LALTHANZARA

Associate Professor

Associate Professor

Department of Zoology

Department of Zoology

Pachhunga University College

Pachhunga University India

Aizawl, Mizoram, India



# Research Monitoring Workshop 2018 2<sup>nd</sup> November 2018

## Lecture hall II, Dept. of Zoology

Organized by Project Committee, P.U.C

### ATTENDANCE SHEET OF P.I.

S/No.	Name of PI	Dept.	Signature
1	Dr. Lalramliana	Zoology	Signature
2	Dr. Vanramliana	Zoology	MA
3	Dr. K. Lalchhandama	Zoology	X
4	Dr. Laldinpuia	Geology	1 Comp
5	Dr. Dybia Prakash Rai	Physics	10
6	Dr. Samuel Lalronunga	Zoology	Sornuel
7	Dr. C. Malsawmtluangi	Zoology	Some
8	Dr. Rita Zomuanpuii	Zoology	ha.
9	Dr. Tawnenga/PC Vanlalhluna	Botany	ON-
10	Dr. KK Singh	Environmental Sc.	Mill
11	Dr. N.S. Singh	Physics	Dlank
12	Dr. K. Vanlaldinpuia	Chemistry	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
13	Dr. H. Lalthanzara	Zoology	X Wand
14	Dr. Y. RANGEELA Devi	Phasico	Lan
15	P.B. (althaubicie	Physics Koology	Ho or
16	P. B. Calthaupicie Larzokimi	4. l	7.
	Lalnumawis	25t	Tany
	Samson Lalhmangoihzvala	Botany	Lalla de
.9	Pc. Van la lh luns	CHEMISTRY 8 1	M. mala.
20	DR. KAUSHALBIND RA	Bo-tarmy Z-1	
24	Ruelsonga	Bolony	Toust of
24 +		- cry	KANOLL
2	Dibye ha		

## Pachhunga University College, Mizoram University PROJECT MONITORING WORKSHOP (PMW-2018)

#### **PROGRAMME**

Time : 2<sup>nd</sup> November, 2018 (Friday) 12:30 p.m.

Place : Lecture Hall-II, Dept. of Zoology, Pachhunga University College, Aizawl

Chairman : Dr. Tawnenga, Principal, Pachhunga University College

External expert: Prof. H. Lalramnghinglova, Dept. of Environmental Science, MZU

Registration & Lunch at Zoology Dept. : 12:00 - 12:25 P.M.

INAUGURAL & TECHNICAL SESSION [12:30 - 4:10 p.m.]

Welcome speech: Chairman [5 mins]

## Progress report presentation & interaction (10+2=12 mins. each & 20 mins. for 2 projects)

Chair : Principal

Co-Chair : External Expert

Time p.m.	Name of PI	Topic	
12:37	Dr. Vanramliana Co-ordinator	i) Institutional Advance-Level Biotech Hub Project report (DBT) ii) UGC Community College Project report	
12:53	Dr. Samuel Lalronunga, DST Post-Doctoral Fellow	Molecular characterisation of fishes of the family Sisoridae (Actinopterygii: Siluriformes) from three drainages (Barak-Megha Karnaphuli and Kaladan) in Mizoram (DST)	
1:06	Dr. C. Malsawmtluangi DST Women Scientist	Status and molecular characterization of helminth parasites of freshwater fishes in Mizoram, Northeast India (DST)	
1:19	Dr. Rita Zomuanpuii DST Women Scientist	Analysis of two genes associated with anti-malarial drug resistance and also target genes of developing vaccines in Mizoram, NE India (DST)	
1:32	Dr. Lalramliana Dept. of Zoology	<ul> <li>i) Characterization and DNA Barcoding of fishes from Mizoram (DBT)</li> <li>ii) Molecular and biochemical characterization of symbiotic bacteria associated with entomopathogenic nematode (Stenernematidae and Heterorhaditidae) (DST-Mizoram)</li> </ul>	
1:53	Dr. K. Lalchhandama Dept. of Zoology	<ul> <li>i) Chemical and pharmacological analysis of <i>Acmella</i> sp., an indigenous phytomedicine used among the Mizo tribes of India as an anthelmintic and mosquitocide (UGC, New Delhi)</li> <li>ii) Chemical characterization and biological studies on the anthelmintic property of indigenous medicinal plants of the Mizo tribes.(DST-SERB)</li> </ul>	
2:14	Dr. H. Lalthanzara Dept. of Zoology	Barcoding and diversity analysis of earthworms of Northeast Inc (DBT)	
2:27	Dr. Tawnenga Principal	Study on some important agriculture crops as affected by multipurpose trees on their yield and soil conservation for jhum rehabilitation in Mizoram, NE India (IERP)	

Refreshment - 5 mlns. (Tea & snacks to be served inside lecture hall)

2:45	Dr. K.K. Singh Dept. of Env. Science	Evaluation of the Ecological Status of Tamdil Lake, Mizoram, Northeast India (UGC)
2:58	Dr. Dibya Praksh Rai Dept. of Physics	Modelling and investigation of half-metallic epitaxial films based on Huesler alloys for spin-injection Terahertz and Far-Infrared Photonics (DST-SERB)
3:11	Dr. N.S. Singh Dept. of Physics	Synthesis and characterization of lead free perovskite films for photovoltaic applications (DST-SERB)
3:24	Dr. K. Vanlaldinpuia Dept. of Chemistry	Carbohydrates derived organocatalysts and their application in organic synthesis (DST-SERB)
3:37 - 3:57	Dr. Laldinpuia Dept. of Geology	<ul> <li>i) Monitoring of landslide by instrumentation participatory mapping (DST-NRDMS)</li> <li>ii) Cut Slope Stability Analysis along NH-54 between Aizawl and hmuifang Tourist resort, Mizoram (DST-SERB)</li> </ul>

## 3:58 - 4:10: Comments & Concluding Remarks by Chairpersons

#### Note:

- 1. All P.I's of the projects are expected to attend the programme
- 2. All P.I's are requested to follow the scheduled time strictly

Secretary

**Project Committee** 

Pachhunga University College

## Research Monitoring Workshop

Organized by Project Committee
Pachhunga University College
Aizawl, Mizoram

Time: 2.11.2019 Friday

Venue: Lecture hall II, Department of Zoology, PUC

### STATEMENT OF EXPENDITURE & UTILIZATION CERTIFICATE

SI. No.	Particulars	Qnty.	Rate	Amount
1	Refreshment	25	65	1625.00
		1625.00		

Rupees one thousand six hundred twenty-five only

A sum of ₹ 1625.00 (Rupees one thousand six hundred twenty-five) only received from Principal, Pachhunga University College, Aizawl for organising internal Research Monitoring Workshop has been fully utilized for the purpose of which it was sanctioned.

(Dr K.B. SINGH)

Asst. Secretary

(Dr H. LALTHANZARA)

Secretary

Project Committee, Pachhunga University College

Dr. H. LALTHANZARA
Associate Professor
Department of Zoology
Pachhunga University College
Aizawl, Mizoram, India