

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY UGC - SPONSORED REFRESHER COURSE



This is to Certify that

Bubul Bharali Assistant Professor

Pachhunga University College Aizawl, Mizoram

Affiliated to \_\_\_\_\_\_ University

participated in the Refresher Course on

Environmental Studies and Disaster Management (ID)

held from 24th September - 07th October, 2019 and obtained Grade  $\dot{\mathcal{A}}$ .

(Prof. LALHMASAI CHUAUNGO)

Director

(Dr. R. ZONUNSANGA)

Coordinator

(Prof. K.R.S. SAMBASIVA RAO)

Vice-Chancellor

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

### wastelm.28 Certificate





Mr./Mrs./Miss./Dr./Prof.: Dr. Ch. Nalini Devi participated in the two-day UGC Sponsored National Seminar on "Autonomy and its Impact on

Higher Educational Institutions" on 29 and 30 December, 2015 held at S. Kula Women's College,

Nambol, Manipur, India.

(Dr. N. Joýkumar Singh) Principal & Chairperson

He/she also presented a paper entitled: Academic Autonomy and the Changing
Role of Teachers

He/she also took the responsibility as:

(Dr. L. Muhindro)

Secretary, Organising Committee (Prof. H.LALTHANZARA)

Principal Pachhunga University College

Aizawl: Mizorai

Organising Committee Sponsored National Sem

Organized by: Internal Quality Assurance Cell, S. Kula Women's College, Nambol - 795 134, Manipur, India A "College with Potential for Excellence" awarded by the UGC, Accredited "A" Grade by NAAC, and STAR college conferred by DBT www.skwomenscollege.ac.in, email skwcollege@gmail.com In collaboration with The Roya! Academy of Law, Oinam, Manipur



# UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE Manipur University



### Certificate of Participation

UGC-SPONSORED REFRESHER COURSE

This is to certify that

Dr /Mr/ MsDr.	Chanambam Victory Devi	, Assistant Professor
of Pachhunga	University College, Aizawl	
participated in	he Refresher Course	in Advances in Chemistry,
Biotechnology & Al obtained Grade	lied Disciplines from 1	June to 2 July, 2015 and

H. Removed Sint

Course Co-ordinator

H.N.KSam

Vice Chancellor

(Prof. H.LALTHANZARA)



#### MAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY UGC - SPONSORED ADDITIONAL COURSE



This is to Certify that

Pachhunga University College Aizanl, Mizoram

Type text here

Special Winter School equivalent to one Orientation Programme/Refre

vide. UGC Letter No. F. 24-1/2012 (ASC), dated 01/01/20

from 25th November - 15th December, 2015 and obtained Grade

(Prof. LALNUNDANGA) Pachhunga University Colleges (Dr. K. ROBIN) Person Zungensem Zungensem Zungensem Zungensem (Prof. R. LALTHANTLUA Director Besch Zungensem Zungens



Mizoram State e-Governance Society (A Society under the Govt. of Mizoram) Regn. No. SR/MZ-89 of 2005-06





Digital India Capacity Building

This is to certify that Ms./Mr./Dr. Daviel Lothransanga As has participated / presented a paper in Siver Jubilee - 5 Day National Workshop on e-Governance 'Good Governance Through e-Governance' from 1st - 5th February, 2016 at I&PR Conference Hall, Aizawl, Mizoram, under the sponsorship of Mizoram State e-Governance Society (MSeGS) and organised by Department of Public Administration, Govt. Aizaw West College.

(Dr. LALTHLAMUANA)

Chief Executive Officer Mizoram State e-Governance Society

Principal

Course Co-ordinator

Govt. Aizawl West College

Principal ultra Pachhunga University College

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY UGC - SPONSORED REFRESHER COURSE

This is to Certify that

Assistant Professor Dr. H. Lanmkima Aizawl, Mizoram Pachhunga University College

Affiliated to Mizoram University

Participated in the Refresher Course on Science and Technology (ID)

held from 1st - 21st March, 2016 and obtained Grade A. H.LALTHANZARA)

Principal hunga University College Aizawl: Mizoram

(Prof. LALNUNDANGA)

Director

(Prof. R. C. TIWARI) **Course Coordinator**  (Prof. R. LALTHANTLUANGA)

R. Kalthantward

Vice-Chancellor

ज्ञान-विज्ञान विमुक्तये

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY

UGC - SPONSORED SHORT TERM COURSE



Pachhunga University College

Affiliated to Mizoram University

Participated in the Short Term Course on Learning Abilities

held from 7th - 12th March, 2016.

(Prof. LALNUNDANGA)
Director

R' Katthau tu au D— (Prof. R. LALTHANTLUANGA) Vice-Chancellor

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

#### CERTIFICATE OF PARTICIPATION





(TAWNENGA)
Principal

(VANRAMLIANA)

Coordinator

This is		_	that
Wn. Hilds X	abri.	прий	, ^
Dept. ofEnv.			
, Pacl	hhur	nga Unive	ersity
College completed	_ \d	week	6
hands on training or	ì		

Held between 7th - 19th

Lept. Last at the Department of Zoology,
Pachhunga University College Aizawl

Mizoram. Organized by -Institutional

Biotech hub Pachhunga University

College, Sponsored by Department of
Biotechnology (DBT) Government of
India under NER Biotech Hub Scheme

(Prof. H.LALTHANZARA)



#### **HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY**



#### **UGC - SPONSORED ADDITIONAL COURSE**

This is to Certify that

$\mathcal{D}_{i}$	r. Hilda Lalrinpuii		Assistant Professor
Pa	chhunga University Co	llege	Aizanıl, Mizoram
	Affiliated to	Mizoram	University
	Participated	in the Special Sumn	ner School
	equivalent to one Ori	entation Programme	e/Refresher Course
Principal	(vide. UGC Letter No.	. F. 24-1/2012 (ASC),	dated 01/01/2013)
Pachhunga University College Aizawl: Mizoram	held from 7th - 27th J	une, 2016 and obtai	ned Grade 1.
E			

(Prof. LALNUNDANGA)

**Director** 

(Dr. R. ZONUNSANGA) Coordinator Prof. R. LALTHANTLUANGA)

Vice-Chancellor



### ADMINISTRATIVE TRAINING INSTITUTE MIZORAM: AIZAWL

This is to certify that

#### Jamie Zodinsangi Hrahsel

Assistant Professor
Pachhunga University College

attended the Training on

"Knowledge & Skill in Effective Incident Response System in Disaster Management" conducted by Administrative Training Institute, Aizawl, Mizoram during 15th - 19th February, 2016

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

RAMDINLIANI )
Director
ATI

( DR. LALROKIMA CHENKUAL )
Head Faculty, DM Cell &
Course Coordinator



# IGC HUMAN RESOURCE DEVELOPMENT CENTRE BANARAS HINDU UNIVERSITY

VARANASI - 221005



### UGC SPONSORED REFRESHER COURSE CERTIFICATE OF PARTICIPATION



This is to certify that

Dr. Kaushalendra.

Assistant Professor.

Department of Zoology. Pachhunga University College. Mizoram University, Aizawl. Mizoram

Participated in 8th Refresher Course in Environmental Studies

[Interdisciplinary]

from December 08 to 28, 2015 and obtained Grade ( A )

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

Course Cours linatories

Director

Vice Chancellor



HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY



UGC - SPONSORED ADDITIONAL COURSE

This is to Certify that

$\mathcal{Q}$	r. <u>Laldinpuia</u>		Assistant Professor
	<u>ichhunga University Col</u>	l <u>lege</u>	Aizawl, Mizoram
	Affiliated to	Mizoram	University
Monno	Participated i	n the Special Sumr	ner School
Prof. H.LALTHANZAR  Principal	equivalent to one Original	entation Programm	e/Refresher Course
Pachhunga University Colleg Aizawl: Mizoram	(vide. UGC Letter No.	F. 24-1/2012 (ASC)	, dated 01/01/2013)
	held from 7th - 27th J	une, 2016 and obta	ined Grade <u>'A'</u> .

(Prof. LALNUNDANGA)

Director

(Dr. R. ZONUNSANGA)

Coordinator

(Prof. R. LALTHANTLUANGA)

Vice-Chancellor



## INDIAN SCHOOL OF MINES DHANBAD

This is to certify that

Dr. Laldinpuia

Geology, Pachhunga University College, Aizawl

successfully completed

Three Days Training cum Field Workshop on

Numerical Simulation of Landslide Studies

February 15-17, 2016

organized by

Department of Mining Engineering, ISM, Dhanbad

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

Co-Coordinator

Coordinator



HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY



#### **UGC - SPONSORED ADDITIONAL COURSE**

This is to Certify that

<u> </u>	r. Lallanvmkimi		Assistant Professor
Pa	chhunga University Colleg	<u>e</u>	Aizanıl, Mizoram
	Affiliated to	Mizoram	University
	Participated in t	he Special Sumi	mer School
	equivalent to one Orient	ation Programm	e/Refresher Course
rof. H.LALTHANZARA	(vide. UGC Letter No. F.	24-1/2012 (ASC)	), dated 01/01/2013)
achhunga University College Aizawl: Mizoram	held from 7th - 27th June	e, 2016 and obta	ined Grade 'A'.
28			

(Prof. LALNUNDANGA)

Director

(Dr. R. ZONUNSANGA) Coordinator (Prof. R. LALTHANTLUANGA)
Vice-Chancellor

R. Kalthantward

#### CERTIFICATE OF PARTICIPATION



(TAWNENGA)
Principal

်္နဲ့ (VANRAMLIANA) Coordinator

				certify	that
Nn.	Kall	awi	nki	mi	
Dept. c					
, Pachhunga University					
College	comple	eted		2 week	LS
hands o	n trainir	ng on	l		

"DNA ISOLATON & AMPLIFICATION"

Held between 7th - 19th

Sep. 2015 at the Department of Zoology,

Pachhunga University College Aizawl

Mizoram. Organized by -Institutional

Biotech hub Pachhunga University

College, Sponsored by Department of

Biotechnology (DBT) Government of

India under NER Biotech Hub Scheme

(Prof. H.LALTHANZARA)

(PUC is an Institute Recognized by University Grants Commission under 2(f)&12(B) since 1969)

Principal
Pachhunga University College
Aizawl: Mizoram



### ADMINISTRATIVE TRAINING INSTITUTE MIZORAM: AIZAWL

This is to certify that

Dr. Lalthakima

Assistant Professor

Pachhunga University College

attended the Training on

"Knowledge & Skill in Effective Incident Response System in Disaster Management" conducted by Administrative Training Institute, Aizawl, Mizoram during 15th - 19th February, 2016

( DR. LALROKIMA CHENKUAL )
Head Faculty, DM Cell &
Course Coordinator

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

( RAMDINLIANI )
Director
ATI





#### **UGC-HRDC**

### Human Resource Development Centre Centre for Professional Development in Higher Education University of Delhi, Delhi

#### Certificate

#### **UGC-Sponsored Refresher Course**

This is to certify that Rajesh Kumar

Pachhunga University College, (Mizoram University), Mizoram

Participated in 3 Weeks Refresher Course in

**Mathematical Sciences** 

from . 26 November, 2015 to . . 16 December, 2015

and obtained grade '...A...'

Director

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College

Registra







### Indian Institute of Advanced Study

Rashtrapati Nivas, Shimla 171005

### **University Grants Commission**

Inter-University Centre for Humanities and Social Sciences



This is to certify that Dr. Rohmingmawii

was here at the Inter University Centre to complete the first / second / third

spell of Associateship from 01-05-2016 to 31-05-2016

Shimla :- 206.

Dated: 31 MAY 2016

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

Director

Director

Indian Institute of Advanced Study

Rashtrapati Nivas, Shimla-17!145

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY UGC - SPONSORED SHORT TERM COURSE



Dr. Saichampuii Sailo

Pachhunga University College

Affiliated to

Participated in the Short Term Course on Learning Abilities

Assistant Professor

Mizoram

University

held from 7th - 12th March, 2016.

(Prof. H.LALTHANZARA)

(Prof. LALNUNDANGA)
Director

Principal
Pachhunga University College

(Prof. R. LALTHANTLUANGA)
Vice-Chancellor

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY



UGC - SPONSORED REFRESHER COURSE



This is to Certify that

Dr. T. Sadashivam

Assistant Professor

Pachhunga University College

Aizawl, Mizoram

Affiliated to Mizoram University

Prof. H.LALTHANZARA) Participated in the Refresher Course on Political Science

Principal achhunga University College Aizawl: Mizoram

held from 8th - 28th September, 2015 and obtained Grade A

Coordinator

Vice-Chancellor

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY

UGC - SPONSORED SHORT TERM COURSE

This is to Certify that

Dr. T. Sadashivam

Pachhunga University College

Affiliated to

Mizoram

University

Participated in the Short Term Course on Learning Abilities

held from 7th - 12th March, 2016.

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

(Prof. R. LALTHANTLUANGA)
Vice-Chancellor

ज्ञान-विज्ञान विमुक्तये

(Prof. LALNUNDANGA)
Director



### HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY UGC - SPONSORED ADDITIONAL COURSE



This is to Certify that

Dr. Ghanhmingliana		Assistant Professor
Pachhunga University Colleg	<u>je</u>	Aizawl, Mizoram
Affiliated to Mizoran		University
Participated in	n the Additional C	Course on
Special Winter School equivalent to	o one Orientation	Programme/Refresher Course
(vide. UGC Letter No. F.	: 24-1/2012 (ASC),	dated 01/01/2013)
held from 25th November - 15th	December, 2015	and obtained Grade 'A'.

(Prof. LALNUNDANGA)

Principal (Dr. K. ROBIN)
Pachhunga University College Coordinator

K. Katthan tuand (Prof. R. LALTHANTLUANGA)

Vice-Chancellor



(Prof. LALNUNDANGA)

Director

#### HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY



Vice-Chancellor

#### UGC - SPONSORED ADDITIONAL COURSE

This is to Certify that

(Dr. R. ZONUNSANGA)

Coordinator

Dr. W. Wanthangliana	Assistant Professor		
Pachhunga University Colleg	<u>je</u>	Aizawl, Mizora	<u>ım</u> _
Affiliated to	Mizoram	University	
Participated in	the Special Summ	ner School	
equivalent to one Orien	tation Programme	Refresher Course	H mlm
(vide. UGC Letter No. F.	24-1/2012 (ASC),	dated 01/01/2013)	(Prof. H.LALTHANZARA
held from 7th - 27th Jun	ne, 2016 and obtai	ned Grade <u>'A'</u> .	Principal Pachhunga University College Aizawl: Mizoram
		R. Kattha (Prof. R. LALTHA	THE THANGA
I AI NUNDANGA) (Dr.	R. ZONUNSANGA)	(FIOI. R. LALIN	VIAI FOVIACE !



#### भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVT. OF INDIA



नामांकन सं0/ Enrollment No. : EDU152015112551

बिहःपरिसर संपर्क/विस्तार कार्यक्रम प्रमाण पत्र OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME राष्ट्रीय प्राकृतिक संसाधन प्रबंधन प्रणाली (एन०एन०आर०एम०एस०) द्वारा प्रायोजित SPONSORED BY NATIONAL NATURAL RESOURCES MANAGEMENT SYSTEM (NNRMS)

प्रमाणित किया जाता है कि डॉ0 वानलालशुआई रालते, पाचुंगा विश्वविद्यालय कॉलेज, आइज़ोल, मिज़ोरम को यह प्रमाण पत्र "सुदूर संवेदन, भौगोलिक सूचना प्रणाली तथा वैश्विक नेविगेशन उपग्रह प्रणाली" पर आधारित पाठ्यक्रम पूर्ण करने पर प्रदान किया जाता है। उक्त पाठ्यक्रम इस संस्थान द्वारा 10 अगस्त से 27 नवम्बर, 2015 तक संचालित किया गया।

This is to certify that Dr. Vanlalhruaii Ralte from Pachhunga University College, Aizawl, Mizoram has been awarded this certificate on having completed the basic course on "Remote Sensing, Geographical Information System & Global Navigation Satellite System" conducted by this institute from August 10 to November 27, 2015.

(Prof. H.LALTHANZARA)

Principal

Pachhunga University College
Aizawl: Mizoram

दिनाँक/ Date: 01.02.2016 देहरादून/ Dehradun

Coordinator & Asst. Professor समन्वयक, विश्वविद्यालय/संस्थान

समूह प्रमुख, सुदूर संवेदन एवं भू-सूचना समूह Coordinator, University/Institution Group Head, Remote Sensing & Geoinformatics Group

निदेशक, आई.आई.आर.एस



#### HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY **UGC - SPONSORED ORIENTATION COURSE**



This is to Certify that

CH. <u>Laldinmawia</u>		Assistant Professor
2 1 Jan Coll	] <u>e</u>	Aize I, Mizoram
Affiliated to	Mizoram	University
Participated in	the 18 <sup>th</sup> Orienta	tion Course
held from 18th November - 15th	December, 2015	and obtained Grade 'A'.
	Anna Anna	K mm

(Prof. H.LALTHANZARA)

Principal Pachhunga University College Aizawl: Mizoram

Coordinator

(Prof. R. LALTHANTLUANGA) Vice-Chancellor

R. Katthan Tuans

(Prof. LALNUNDANGA)

Director



Mizoram State e-Governance Society (A Society under the Govt. of Mizoram) Regn. No. SR/MZ-89 of 2005-06





Digital India Capacity Building

### Certificate of Participation

This is to certify that Ms./Mr./Dr. H. B. Lalehkuanawwa Asst. Prof. P. U. Cellege has participated / presented a paper in Siver Jubilee - 5 Day National Workshop on e-Governance 'Good Governance Through e-Governance' from 1st - 5th February, 2016 at I&PR Conference Hall, Aizawl, Mizoram, under the sponsorship of Mizoram State e-Governance Society (MSeGS) and organised by Department of Public Administration, Govt. Aizawl West College.

(Dr. LALTHLAMUANA)

Chief Executive Officer

Mizoram State e-Governance Society

(JANET VANLALHLIMPUII)

Course Co-ordinator
Govt. Aizawl West College

(Dr. LAITHANZAUVA)

Principal

Govt. Aizawl West College

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram



### HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY UGC - SPONSORED ADDITIONAL COURSE



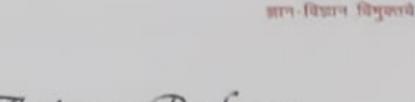
This is to Certify that

<u>L. Thangmanvia</u>	. Assistant Professor
Pachhunga University College	Aizawl, Mizoram
Affiliated toMizoram_	University
Participated in the Addition	nal Course on
Special Winter School equivalent to one Oriental	tion Programme/Refresher Course
(vide. UGC Letter No. F. 24-1/2012 (A	SC), dated 01/01/2013)
held from 25th November - 15th December, 20	015 and obtained Grade 'A'.
(Prof. H.LALTHANZARA)  (Prof. LALNUNDANGA)  Principal Pachhunga University College Aizawl: Mizoram  (Dr. K. ROBIN)	R. Latthautump— (Prof. R. LALTHANTLUANGA) Vice-Chancellor

HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY



This is to Certify that



Lalhruaithuangi Assistant Professor

Pachhunga University College Aizawl, Mizoram

Affiliated to Mizoram University

Participated in the Short Term Course on Learning Abilities held from 7<sup>th</sup> - 12<sup>th</sup> March, 2016.

1-11 0 ...

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

(Prof. R. LALTHANTLUANGA)
Vice-Chancellor

(Prof. LALNUNDANGA) Director



### ADMINISTRATIVE TRAINING INSTITUTE MIZORAM : AIZAWL

This is to certify that

Lal Lawmzuali

Assistant Professor

Pachhunga University College

attended the Training on

"Knowledge & Skill in Effective Incident Response System in Disaster Management" conducted by Administrative Training Institute, Aizawl, Mizoram during 15th - 19th February, 2016

( DR. LALROKIMA CHENKUAL )
Head Faculty, DM Cell &

Course Coordinator

TRAINING WSTITUTE TRAINING WST

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

RAMDINLIANI ) Director

ATI



#### STATE LEVEL MATHEMATICS SUMMER CAMP

(28th March - 8th April, 2016) Organised by



MIZORAM MATHEMATICS SOCIETY (MMS) IN COLLABORATION WITH MIZORAM SCIENCE, TECHNOLOGY & INNOVATION COUNCIL (MISTIC), GOVERNMENT OF MIZORAM, AIZAWL - 796 001, MIZORAM

Certificate

This certifies that Dr./Mr./Ms. Lalfawinawha, Asst. Professor, P. U. C. acted as a resource person in the "Mathematics Summer Camp" organised by Mizoram Mathematics Society (M.M.S.) in collaboration with Mizoram Science, Technology & Innovation Council (MISTIC), Government of Mizoram, Aizawl-796 001, Mizoram.

(Dr. Denghmingliani Zadeng) Co-ordinator

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

Q.V.VIII (Dr. R. K. Lallianthanga)
Chief Scientific Officer
Directorate of Science & Technology



#### HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY **UGC - SPONSORED ORIENTATION COURSE**



This is to Certify that

M.S. Danngliana		Assistant Professor	
Pachhunga University C	Pollege	Aizanl, Mizoram	
Affiliated to Mizoram		University	
Participated	in the 19th Orienta	tion Course	
neld from 16th February - 1	5th March, 2016 at	nd obtained Grade A.	
H mann			

(Prof. H.LALTHANZARA)

Principal Pachhunga University College

Aizawl: Mizoram

(Prof. LALNUNDANGA)

Director

(Dr. R. ZONUNSANGA)

Coordinator

R. Katthan England.
(Prof. R. LALTHANTLUANGA)

Vice-Chancellor



#### **BIOINFORMATICS CENTRE**

Distributed Information Centre, Sponsored by DBT, Govt. of India North-Eastern Hill University, Shillong 793022



and a second second

#### Certificate of Participation

Zothanmawia

has participated in the Training-cum-Workshop on

"High Throughput Sequencing: Bioinformatics and Data Analysis"

under the aegis of DBT-sponsored NER Twinning project

"Next Generation Sequencing (NGS) - based de novo assembly of expressed transcripts and genome information of Orchids in North-East India"

conducted by the Centre during 25 - 27 April, 2016.

(Prof. H.LALTHANZARA)

Principal

Pachhunga University College Aizawl: Mizoram

Dr. Devendra K. Biswal

Co-Coordinator

Bioinformatics Centre



## भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVT. OF INDIA



नामांकन सं0/ Enrollment No.: EDU152015112550

बहि:परिसर संपर्क/विस्तार कार्यक्रम प्रमाण पत्र
OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME
राष्ट्रीय प्राकृतिक संसाधन प्रबंधन प्रणाली (एन०एन०आर०एम०एस०) द्वारा प्रायोजित
SPONSORED BY NATIONAL NATURAL RESOURCES MANAGEMENT SYSTEM (NNRMS)

प्रमाणित किया जाता है कि श्री जोथनमोया, पाचुंगा विश्वविद्यालय कॉलेज, आइज़ोल, मिज़ोरम को यह प्रमाण पत्र "सुदूर संवेदन, भौगोलिक सूचना प्रणाली तथा वैश्विक नेविगेशन उपग्रह प्रणाली" पर आधारित पाठ्यक्रम पूर्ण करने पर प्रदान किया जाता है। उक्त पाठ्यक्रम इस संस्थान द्वारा 10 अगस्त से 27 नवम्बर, 2015 तक संचालित किया गया।

This is to certify that Mr. Zothanmawia from Pachhunga University College, Aizawl, Mizoram has been awarded this certificate on having completed the basic course on "Remote Sensing, Geographical Information System & Global Mavigation and System" conducted by this institute from August 10 to November 27, 2015.

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

रुष्टा है. जीगलन

था. सिंबिल कुमार

निदेशक, आई.आई.आर.एस Director, IIRS

दिनौंक/ Date: 01.02.2016 समन्वर देहराद्न/ Dehradun Coordin

समन्वयक, विश्वविद्यालय/ संस्थान Coordinator, University/Institution समूह प्रमुख, सुदूर संवेदन एवं भू—सूचना समूह Group Head, Remote Sensing & Geoinformatics Group



#### HUMAN RESOURCE DEVELOPMENT CENTRE, MIZORAM UNIVERSITY



#### UGC - SPONSORED ADDITIONAL COURSE

This is to Certify that

<u>Zothanmanria</u>		Assistant Professor	- 11
Pachhunga Univer	sity College	Aizawl, Mizoram	-
Affiliated to	Mizoram	University	
Participated in the Special Summer School			
equivalent to one Orientation Programme/Refresher Course			
(vide. UGC Letter No. F. 24-1/2012 (ASC), dated 01/01/2013) (Prof. H.LALTHANZARA)			
held from 7 <sup>th</sup> - 27 <sup>th</sup> June, 2016 and obtained Grade 'A'.			
0	S		Pachhunga University College Aizawl: Mizoram
1	(D. D. ZONIJNSANSA)	R. Kalthan	and the second s
LALNUNDANGA) Director	(Dr. R. ZONUNSANGA) Coordinator	(Prof. R. LALTHAI Vice-Chan	



# DBT · STATE BIOTECH HUB DEPARTMENT OF BIOTECHNOLOGY SCHOOL OF LIFE SCIENCES Mizoram University (Accredited with 'A' Grade by NAAC)

Tanhril, Aizawl – 796004



### **Certificate**

R' Kalthau tu auf (Prof. R. Lalthantluanga) Vice-Chancellor Mizoram University

(Prof. H.LALTHANZARA)

Principal
Pachhunga University College
Aizawl: Mizoram

(Dr. N. Senthil Kumar)
Coordinator, DBT-State Biotech Hub
Mizoram University