

# SENGR

GOVERNMENT ZIRTIRI RESIDENTIAL SCIENCE COLLEGE

With Best Compliments  To,
To,
•••••••••••••••••••••••••••••••••••••••
•••••••••••••••••••••••••••••••••••••••
FROM:
EDITORIAL BOARD
16 <sup>™</sup> ANNUAL MAGAZINE (2017-2018)
GOVT. ZIRTIRI RESIDENTIAL SCIENCE COLLEGE

#### The 16<sup>th</sup> Annual Magazine 2017 - 2018 Govt. Zirtiri Residential Science College

Published by: Students' Union Govt. Zirtiri Residential Science College 2017-2018

Editor:

Isaac Lalhmangaihzuala

Assistant Editor: C.Lalramchhana

All rights Reserved

Printed at:





# **CONTENTS**

I.	EDITORIALix
II.	MESSAGES
	Governorxi
	Chief Minister xiii
	Principalxv
	Vice President xix
Rep	oorts
	General Secretary
	Isaac Lalchhanchhuaha
	Indoor Games Secretary 11-14
	Lalrammawia
	Outdoor Games Secretary
	Vanlalbeiseia
	Debating Secretary
	Ngurthansangi
	Social & Culture Secretary
	Vanlalhriatpuii
	Evangelical Union
	David Lalsangzuala
	Personality Development Programme
	Lalrinsangi Nghinglova
	National Service Scheme (NSS)
	Lalnunthara

Library Report	43- 44
T. Zothangp	puii
Students' Supp	ort Committee Report 45 - 47
Lalrinsangi	Nghinglova
Rusa Report	48 - 51
Dr. R. Lalen	gmawia
Research & Sei	minar Committee Report 52 - 55
Dr. Ricky La	lhmangaihzuala
IQAC Report.	56 - 59
Prof. B. Zoli	
ENGLISH ARTICLE:	
Rude Indians	63 - 66
C. Lalngai	hawma
Mooc's	67 - 68
H. Thangk	hanhau
The Time Machin	ne - Realism in fantasy69 - 74
Lalrinsang	ri Nghinglova
Status of Mizo Wo	omen In Society75 - 76
Nick Lalrii	nmawia
<b>ENGLISH POETRY:</b>	
A Dreamer's Tho	ught79
Lalruatfeli	
Lovely Heart	
Mary Lalm	ealsawmi
My Advice to you	
David Lalr	innunga
The Teacher	82
Nick Lalrii	ımawia



### **MIZOARTICLE:** AIR leh Kei...... 85 - 89 Lalmalsawmi Chhangte Phaia mizo zirlaite fimkhurna tur.....90 - 98 C. Lalngaihawma 3-Years Journey......99 - 101 C. Lalchangliana K. Lalruatsanga Lalvenhima Nun Kawng......110 - 111 K. Lalremsiama Michael Lalruatsanga **GZRSC vs PUC Women** Football Final Review......114 - 116 Michael Lalruatsanga Kum 3 Chhung......117 - 118 Ng Gilbert **Quantum Mechanics Laimu** Luhchilh Ang Hmiang......119 - 126 Krista Roluahpuia Lung in ila deng fo dawn em ni?......127 - 128 Pc. Lalrempuia Vanzairempuii Hmangaihna......132 - 133 Pc. Lalrempuia

College Re-Union......134 - 135

K. Hmingthantluangi



Zirna Hi Eng N	Nge A Nih A, Engtiangin Nge	
Kan Hn	nachhawn Ang?	136 - 138
(	C. Lalramchhana	
LOVE LETTE	R (MIZO):	
C. Lalav	vmpuia	140 -141
F. Vanla	ltana	142 - 143
PC.Lalr	emtluanga	144 - 145
LOVE LETTE	R(ENGLISH) :	
Joel Lal	lawmkima	147
Nick La	lrinmawia	148
Lalruatf	<sup>c</sup> eli	149
MIZO POETR	Y:	
Beidaw	ng au rawl	153
(	C.Lalawmpuia	
Finna F		154
1	Lalremtluanga	
Sakhmi	ng mawi Zirtiri	155
	Vanhmingliana	
Nghilh l	awng che aw hmangaihna	156
	Vanhmingliana	
	<u> </u>	157
	Lalvenhima	
Vanlalh	ruaia	158



16th Annual Magazine 2017-2018	Lighted to Lighten
Govt.Zirtiri Residential Science College	159
Lunngaihliani	
Chorual loh Di	160
Fredy Lalruatfela Hrahsel	
Sakhmel tha sensiar	161
Fredy Lalruatfela Hrahsel	
Ram Hmangaihtu Rilru	162
C.Lalchangliana	
THEME SONG :	
Lighted To Lighten	164
SLOGAN:	
GZRSC	166
Lalruatfeli	
UNIVERSITY RANK HOLDERS	167
SU PROFILE	171 - 177

# Editor's pen.



Awarm greeting to all readers of the 16th Annual Magazine 2017-18, Senhri. I give my heartfelt gratitude to the Heavenly Father for his help in publishing the Annual Magazine of this prestigious College. It is indeed a privilege for me to write an Editorial for the first time ever in my life.

Publishing an Annual Magazine is not an easy task. We have faced different problems along the way. But all these have been overcome due to the never ending help and support of my colleague and lecturers so that I am able to publish the Magazine for the College on time. I extend my warm gratitude to everyone who had contributed for the success of this Magazine and I am also thankful to our respected Principal Mr Laltanpuia for his encouragement and support. I would like to extend my heartfelt thanks to C.Lalramchhana, Assistant Magazine Editor, for his hard work and unending support throughout the session. Also, my heartfelt thanks goes to my class mates 6<sup>th</sup> Semester BCA for their kind support to publish this Magazine. I would also like to extend my warm gratitude to our lecturers, incharge of Magazine, Ms Laltluangkimi Hnamte, Ms Lalmalsawmi, Ms Lalthanpuii Ralte, Dr.R. Lalawmpuii, Sir Thangkhanhau, Sir C. Lalngaihawma and Sir Lalhmingliana Hnamte for their advice, guidance and hard work. They have helped to successfully bring out this Magazine.

Lastly, but not the least I would like to extend my heartfelt thanks to Mr Lalhriatpuia, Ex-Magazine Editor (2016-17), for his advice and help in the preparation of this Magazine. It is my sincere hope and prayer that this issue brings forth with it harmony and integrity. I have tried my level best and I hope it measures up to your expectation. I offer my sincere apology if there are some errors in the form as well as in the content of this issue.

(ISAAC LALHMANGAIHZUALA)

Editor



#### **NIRBHAY SHARMA**

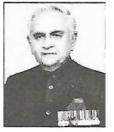
RAJ BHAV MIZORAM Phone: 038

| RAJ BHAVAN, AIZAWL-796 001 | Phone: 0389 2322262, 2323200

E-mail:

governor.mizoram@gmail.com

Fax: 0389 2323344



Message

It gives me immense pleasure to learn that the Students' Union of Govt. Zirtiri Residential Science College, Aizawl is publishing its Annual Magazine (2017-2018).

Science is man's unique devise to unravel the mysteries of nature and utilize them for his service. I am confident that this college, which was established to cater to the need for higher learning at college level in various field of science education, will not only impart knowledge and skills but will also ignite young minds to fearlessly question and experiment in order to improve quality of life for mankind.

I convey best wishes to student of the college.

(NIRBHAY SHARMA)

Governor of Mizoram

Dated 3rd March 2018

**JØ** 

X1



CHIEF MINISTER
MIZORAM, AIZAWL -796 001



Off: 0389-2322150 0389-2322274 Fax: 0389-2322245 E-mail: cm-mizoram@nic.in

# Message

I am glad to learn that Government Zirtiri Residential Science College, Aizawl is bringing out its Annual Magazine for the year 2017 – 2018.

Today we are living in a highly globalised world where knowledge and skill are paramount and one has to constantly reinvent oneself to have that competitive edge. I urge the students to remember to leave no stone unturned in their studies. I would like to advise students that if one works hard to succeed in life he can be a master of any subject.

Since we are now living in the world of Science & Technology, the students must have an aptitude to acquire technical skills in the various fields of technology. I am sure that the magazine will certainly encourage and inspire students to nurture their imaginative and creative writing skills.

I extend my warm wishes to the Editorial Board for successful publication of the magazine and to all its readers.

(LALTHANHAWLA)

the 6th March 2018

N (G)

•		

## Govt. Zirtiri Residential Science College Aizawl, Mizoram

#### PRINCIPAL



# FROM THE PRINCIPAL'S DESK

Zirtiri Women's College was established in 1980 with two streams- B.A. & B.Sc. (Home Science). Since inception, it had always been the best performing Home Science College under NEHU (Shillong). Later in 2000, it was converted into Govt. Zirtiri Residential Science College with three UG Streams - Science, Computer Science & Home Science. In 2016, the Project Approval Committee of MHRD-RUSA approved its upgradation to 'Model Degree College' with a substantial grant of Rs 4.00 crore. National Assessment & Accreditation Council has accredited us for the second cycle with CGPA of 2.75 (Grade B) which will be valid till May 2021.

Our college is undergoing a major facelift as funds received from RUSA and the State Govt. are being utilized for new construction and extension & renovation of buildings. New books and equipments are being procured to enrich the learning infrastructure. The new campus is being actively developed at Durtlang Leitan, Aizawl. As of today, 4 separate buildings (Girls' Hostel, Boys' Hostel, Library, and Laboratory) have been completed. We hope to move in whenever Academic Building Block-1 is completed. Lately, we had created



two research grade labs - 'Environmental Research Lab' (sponsored by Dept. of AtomicEnergy-BRNS, Govt. of India) and 'Institutional Biotechnology Hub' (sponsored by Dept. of Biotechnology, Govt. of India).

The college adopts unbiased admission policy based on merit-cum-interview. Reservations for PwD's are facilitated as per govt. policy and also for sportspersons. This year, online mode of application for admission has been initiated. The total enrolment of students for the session 2017-2018 is 604 (female 240, male 364). There are 53 sanctioned teaching positions and presently, the strength of teaching faculty (regular) is 44. There are 7 Contract and 6 Part-time teachers in various needy subjects. The office is manned by 18 non-teaching staff with a conspicuous absence of regular library staff. Altogether among the regular and temporary faculty, 15 teachers possess research degree while 12 of them are actively pursuing research degree. Two teachers are engaged in major research projects with a quantum fund of Rs 72.00 lakhs. This semester, our college has produced 18 rank holders compared to 23 rank holders in the last session.

The Best Practices of our Institution may be summed up as Student Mentoring System, Personality Development Program, Adoption of Schools, conducting need-based Training Programs for faculty and students, and preparation of Monthly Departmental Report. Some of the trainings conducted during the last semester are Faculty Development Training in IT, Environmental Research Techniques, and Hands-on Training on Molecular Research Techniques. We also collaborate with IIT Mumbai in conducting skill support programmes in computer competence.

Our future vision includes upgradation of existing department laboratories into research grade labs, to establish few more new research labs, to start need-based skill development programmes as add-on courses, etc. We also envision establishing B.Tech. program in (Computer Science, Environmental Biotechnology) as well as starting some need-based xvi

PG subjects in the future.

I wish every reader of this version of SENHRI a bright future. Let us carry on the torch to brighten our respective corners under our motto "Lighted to Lighten." God bless you all.

(LALTANPUIA)

Principal

Govt. Zirtiri Residential Science College

Mizoram: Aizawl

#### STUDENTS' UNION GOVT. ZIRTIRI RESIDENTIAL SCIENCE COLLEGE



#### **Vice President**



# Message

It gives me immense pleasure to write a message for the 16th Annual Magazine published by the Student's Union of Govt. Zirtiri Residential Science College for the Academic Session 2017-18. I appreciate the tireless efforts and Co-operation of the Editorial Board for the compilation of this fabulous Magazine

I thank the almighty GOD for giving me the opportunity, guidance and blessing to hold the post of Vice President and to fulfill my duties throughout my tenure in this post. I also give Him heartfelt gratitude for giving me a chance to be the Finance Secretary, Aizawl City College Joint Student's Union which is the first time and an achievement in our college history. I also thank our respected Principal, faculty members, Non-Teaching Staff, Student Union Leaders and my fellow students for their support, assistance and advice received.

Lastly, on behalf of the Students Union, I convey my best wishes to all readers. "Lighted To Lighten"

**Dated Aizawl** 

8th June 2018

(Michael Lalruatsanga)

Vice President



X1X



# RCDORTS

•		





ISAAC LALCHHANCHHUAHA General Secretary VI Semester Chemistry

It is a great pleasure for me to have the opportunity to give a brief report on the activities and achievement of the Students' Union Government Zirtiri Residential Science College during the academic session 2016-2017.

First and foremost,I am very thankful to Almighty God for his guidance and blessing throughout the academic session. I also give respect and gratitude to our principal Mr. Laltanpuia for all his advices and help. And also I would like to give thanks especially to the Students' Union In-charge Professors, to all the Professors, Non-teaching staff, Students' Union leaders, and all the students for their supports and co-operations.

Lastly, I specially want to give thanks to my assistant secretary Nehemia Lalremruata , for his effort and support when i needed.

The following are the general activities of the Students' Union during the academic session 2017 - 2018.

#### 1. Students' Union Election 2017

The Students' Union General election was held on 2nd August under the guidance of Prof. Dr. Lalhmingliana Hnamte as a Returning Officer. In the election, only the post of Indoor Secretary was contested. The following students were elected as the leaders of the Students' Union for the academic session 2017-2018.

Vice President : Michael Lalruatsanga V Sem (Zoology)

General Secretary : Isaac Lalchhanchhuaha V Sem (Chemistry)

Outdoor Secretary : Vanlalbeiseia V Sem (Botany)
Indoor Secretary : Lalrammawia V Sem (BCA)

Social & Cultural SecretaryVanlalhriatpuiiV Sem (Zoology)Magazine Editor: Isaac LalhmangaihzualaV Sem (BCA)Debating Secretary: NgurthansangiV Sem (Home Science)

The following were appointed as Assistants of the above Secretaries:

**Asst. General Secretary** : Nehemia Lalremruata III Sem (Physical)

**Asst. Outdoor Secretary** : Vanlalruala III Sem (Physical)

**Asst. Indoor Secretary** : Lalruatfela III Sem (Life Science)

**Asst. Social & Cultural Secretary**: Esther Lalmuanpuii V Sem (Botany)

**Asst. Magazine Editor** : C.Lalramchhana III Sem (B.C.A)

Asst. Debating Secretary : Lalrinzuali III Sem (Home Science)

#### 2. Assistant Professor In Charge

The following faculties are the chairman and secretaries which are appointed incharge of various departments in the academic session of 2017 - 2018:

Anti Ragging & Grievance Cell : Mr. Remlalsiama

Ms S. Thangrimawii

Student's Union : Mr. Lalnunthara

Ms Lalzahawmi Chenkual

Games & Sports : Mr. C.Zoramthara

Dr.Lalhmangaihzuala

College Magazine : Ms Laltluangkimi Hnamte

Ms Lalmalsawmi

#### 16th Annual Magazine 2017-2018

#### Lighted to Lighten

Debating, Socio, Cultural : Ms Lalthanpuii Ralte

Ms. R. Ramengzami

Spiritual Councelling cell : Ms Lalhmingliani Hlondo

Mr. Lalhruaitluanga

#### 3. Election of Class Representative :

Class Representatives were elected by the students in their respective class.

They are:

I Sem B.Sc(Life) CR Vanhmingliana

Asst. CR Baby Lalrindiki

I Sem B.Sc(Physical) CR Malsawmdawngliana

Asst. CR Ricky Laltlankima

I Sem B.Sc(Home Science) CR Sarah Zothanpuii

Asst. CR Elizabeth Lalawmpuii

I Sem BCA CR Lalmuanawma Chawngthu

Asst. CR Lalmuanawmi

III Sem B.Sc(Life) CR Joel Lallawmkima

Asst. CR Sylvia Lallawmkimi

III Sem B.Sc(Physical) CR Lalrinawma Vaiphei

Asst. CR Rebecca Lalnunpari

III Sem B.Sc(Home Science) CR N.Ngaihliani

Asst. CR C.Lalremruati

IIISem BCA CR Vanlalmalsawma

Asst. CR Lungngaihliani

V Sem B.Sc(Chemistry) CR Lalrammawia

Asst. CR Josephine

V Sem B.Sc(Zoology) CR C.Lalawmpuia

Asst. CR Laldinpuii

V Sem B.Sc(Botany) CR Vanlalbeiseia

Asst. CR V.Baby Zirkhumi

V Sem B.Sc(Physics) CR C.Lalchangliana

Asst. CR R.Lalrinsanga

V Sem B.Sc(Mathematics) CR K.Lalremsiama

Asst. CR Lalhriatpuii

V Sem B.Sc(Geology) CR Fredy Lalrohlua

Asst. CR Lalrempuia

V Sem B.Sc(Home Science) CR Ngurthansangi

Asst. CR Ramdinsangi

V Sem BCA CR K.Lalrinngheta

Asst.CR Ramthianghlima

#### 4. Annual College Week

The 17<sup>th</sup> Annual College Week was held during 4<sup>th</sup> -8<sup>th</sup>September, 2017. and was formally inaugurated by the Principal of the College Mr. Laltanpuia on 4<sup>th</sup> September(10:00 a.m), 2017 at Ramhlun Sports Complex. During the college week, the students were divided into four houses viz. Red house, Yellow House, Blue house and Green house. During College week, the football competition is entitled as SU Cup and it was competed in class wise rather than in houses. V Sem B.Sc(Life) became the SU CUP CHAMPION. And also, Basketball competition was competed also as class wise, the combination of I & V Sem BCA became the Basketball Champion.

Item tally of different department during the college week are as follows:

Indoor Department : 20 medals
Outdoor Department : 17 medals
Debating Department : 13 medals
Social & Cultural Department : 11 medals

Green House was declared the overall CHAMPION during the College Week 2016-2017 with a total of 23 gold, 16 silver and 16 bronze medals.

NAME OF HOUSE	GOLD	SILVER	<b>BRONZE</b>
YELLOW HOUSE	13	25	12
BLUE HOUSE	12	8	16

RED HOUSE	12	16	16
GREEN HOUSE	23	16	16

#### 5. 16<sup>TH</sup> Annual Magazine 2017 - 2018

The College Annual Magazine was entitled as 'Senhri' and it was published under the guidance of Editorial Board.

Editor : Isaac Lalhmangaihzuala

Asst. Magazine Editor : C. Lalramchhana

Professors Incharge:

1. Laltluangkimi Hnamte (Chairman)

2. Lalmalsawmi Chhangte (Secretary)

3. Lalthanpuii Ralte

4.H.Thangkhanhau

5. Lalhmingliana Hnamte

6. C.Lalngaihawma

#### 6. 16th Mizoram University Sports 2018

The 16th Mizoram University Sport was held during the 19<sup>th</sup> – 24<sup>th</sup> March, 2018. Our college took part in various disciplines i.e Football (Men & Women), Basketball (Men), Volleyball(Men & Women), Badminton(Men), Tug Of War (Men), Table Tennis(Men), and Chess(Men). We thank our college players who participated and we also gave our hearthiest thanks to all the college students, faculties who cheered and supported our players during the Mizoram University Sport.

#### 7. Annual Week Closing Function cum Prom Nite



The 17<sup>th</sup> Annual College Week Closing function was held on 15<sup>th</sup> September, 2018 at Chanmari YMA Hall. Our respected Principal Mr. Laltanpuia was the Chief Guest. All the secretaries gave a report of the medal tally of every house and the medals were distributed to different winners.

The afternoon session comprised of students from different classes, performing various songs and dances, entertaining the audience. Elizabeth Lalawmpuii and H.Lalrinngheta were declared the winner of College Miss & Mister contest respectively. Angela Lalremsiami and Lalhruaitluanga were selected the winners of Cultural Miss & Mister.

After the end of the program, dinner was served at the College, followed by Prom Nite which went on till 8:00 p.m.

#### 8. Short Term Course on Personality Development

Coaching for entry into Services and Career Counselling and Placement Cell, GZRSC jointly organized a short term course on Personality development under the financial service of RUSA for the fourth time during 21 May -25 May 2018. Approximately 96 students registered themselves for the course. The course was designed for the outgoing students(6<sup>th</sup> semester students of all streams). The topics covered in the course are:

 $1^{st}$  day : First Aid Skills and Stress Management

2<sup>nd</sup> day : Communication and Interview Skills

3<sup>rd</sup> day : Motivation and Goal Setting

4<sup>th</sup> day : Coffee with K.L Liana

5<sup>th</sup> day : Manners and Etiquette

The resource persons were from the college faculty and experts from outside.

#### 9. Other Activities:

#### 16th Annual Magazine 2017-2018

Govt. Zirtiri Residential Science College

- Isaac Lalchhanchhuaha, General Secretary S.U appointed as Campus Ambassador.
- ii) Our College also participated in Inter-College Quiz Competition organized by M.S.U at Ignite Studio. Lalhruaitluanga 1stSem Life Science and Sylvia Lallawmkimi 3rd Sem B.Sc represented our college.
- iii) Photography Competition was introduced for the first time in the College Week competitive items.
- iv) Farewell Dinner was also introduced for the first time in our College History

Again, I would like to convey my sincere gratitude to all others Students' Union Leaders who helped me to complete this report.

LONG LIVE GOVT. ZIRTIRI RESIDENTIAL SCIENCE COLLEGE





Lalrammawia
VI Semester, BCA
Indoor Secretary

It is a great pleasure for me to give a brief report on the various activities and achievements of Indoor games department during the academic session 2017-2018.

My mind recollects all the times that we have shared and all the challenges that we have faced together. First of all it is a must that we thank our Almighty God for his guidance through out this academic session. I feel blessed to have my Assistant, Lalruatfela a true companion and all my fellow Students' Union for their support and devotion. The following are the various activities and results of the Indoor Games held during the academic session 2017-2018.

#### **CHAWNPUI INDOOR STADIUM**

#### Basketball-Men

Champion –BCA Team A Runner's Up-Life Science Team A

Lalvenhima Benjamin Lalremruata K.Lalruatsanga Isaac Lalchhanchhuaha

David Lalsangzuala Lalmuanpuia

Laldinpuia (TEAM CAPTAIN)

Lalbeiseia Colney

Jonathan Lalrintluanga

#### **Basketball-Women**

Gold - Green House

Silver - Blue House, Red House

Bronze - Yellow House

**Dota2 Open Competition** 

Champion - 6<sup>th</sup> sem BCA
Runner's Up - 4<sup>th</sup> sem Physical

#### RAMHLUN INDOOR STADIUM

Chess

**Gold** - Region Thanga (Red House)

Silver - Clement Lalthangfela (Blue House) Bronze - Lalhmangaihzuala (Red House)

**Badminton-Men's Singles** 

Gold - Lalthlamuana (Red House)
Silver - Zothanmawia (Blue House)
Bronze - Vanlalsawma (Red House)

Lalremruata (Green House)

**Badminton-Men's Doubles** 

Gold - Lalthlamuana & Jonathan

Lalrintluanga (Red House)

Silver - Zothanmawia & Ricky (Blue House)
Bronze - R.Lalfakawma & Albert Zothanpuia

(Green House);

Martin Chhuanmunga & John (Yellow House)

**Badminton-Women's Doubles** 

Gold - K.Lalruatfeli & Elizabeth Lalawmpuii

(Red House)

Silver - Lalmuanawmi & Zodinmawii (Yellow) Bronze - Lalbiaksangi & Sylvie Hmingi Fanai

(Blue House)

Rashmi Rai & Baby V Zirkhumi

(Green House)

**Badminton-Mixed Doubles** 

Gold - K.Lalruatfeli & Jonathan Lalrintluanga

(Red House)

Silver - Zothanmawia & Lalbiaksangi

(BlueHouse)

Bronze - Lalmuanawmi & Nohro Chhuatlo

(Yellow House)

Pc Lalrempuia & Baby V.Zirkhumi

(Green House)

16th Annual Magazine 2017-2018

Lighted to Lighten

**Badminton-Women's Single** 

Gold - K.Lalruatfeli (Red House)

Silver - Zodinmawii (Yellow House)

Bronze - Sylvie Hmingi Fanai (Blue House)

Rashmi Rai (Green House)

**Table Tennis-Men's Singles** 

Gold - Kenny Lalhriatrenga (Yellow House)
Silver - Vanhmingliana (Green House)
Bronze - Pc Lalremtluanga (Blue House)

**Table Tennis-Men's Doubles** 

Gold - Kenny Lalhriatrenga & Ramdinthara

(Yellow House)

Silver - Pc Lalremtluanga & Zothanngura

(Blue House)

**Bronze** - Vanhmingliana & Jc Lalthafamkima

(Green House)

**Table Tennis-Women's Singles** 

Gold - Lalruatmawii (Blue House)
Silver - V.L. Lawmkimi (Blue House)
Bronze - Rashmi Rai (Green House)

Arm Wrestling (Below 60kg)

Gold - Vanlalsawma (Red House)
Silver - Lallawmpuia (Red House)
Bronze - Lalrempuia (Yellow House)

Arm Wrestling (Above 60kg)

Gold - Suresh Karki (Green House)

Silver - Zephania Lalchunglura (Yellow House)

**Bronze** - Lalfakpuia (Red House)

**COLLEGE CAMPUS** 

**FIFA Open Competition** 

**Champion** - C.Lalhmingthanga 6<sup>TH</sup> sem BCA

**Mobile Legends** 

Champion - 4sem Physical Runners Up - 2sem Physical

Dart throw - Men's

Gold - Vanlalnghaka & Lalvenhima

(Red House)

Silver - Laltlanzauva (Red House)

Bronze - Saisangpuia (Yellow House)

**Draught Board (Men)** 

Gold - Pc.Lalrempuia (Green House)
Silver - John Beipahnielai (Yellow House)
Bronze - Lalhmangaihzuala (Red House)

**Drought Board (Women)** 

Gold - Lalchhanhimi (Red House)
Silver - Basanti Sharma (Red House)
Bronze - Kumari (Green House)

Carrom Board (Women's Singles)

Gold - V.L Lawmkimi (Blue H ouse)
Silver - Lalruatmawii (Blue House)
- Lalmuanawmi (Green House)

Carrom Board (Men's Singles)

Gold - Joseph Lalchhanhima (Yellow House)

Silver - Thanglianchhunga (Green House)
Bronze - Zothantluanga (Yellow House)

Carrom Board (Men's Doubles)

Gold - Joseph Lalchhanhima &

Zothangtluanga (Yellow House)

Silver - Thanglianchhunga & Lalchhanhima

(Green House)

**Bronze** - Johan Lalramthara & Kampianthang

(Red House)





Vanlalbeiseia VI Semester, Botany Outdoor Secretary

I would like to thank God for guiding us during our Outdoor Activities held throughout our S.U session 2017 - 2018 of our college and for bringing us till the end of our academic session 2015–2018. I would also like to thank to our Respected Principal, Professors and staff of our college for their support in every step we take to keep our aim at higher level. They are the one who fulfilled our dream and thought through their experience. They are our parents who give us quality and everything we need in our educational system. I give thanks to my Assistant Mr. Vanlalruala4th Semester Physical for his extraordinary work and cooperation. He is the one who made our work easier and faster.

The results of annual Outdoor Games held during the Academic Session 2017-2018 are mentioned below:

2017 SU Cup Champion : V Semester Life Science

COLLEGE WEEK

College week was organized during 4th-8th September 2017. Here, Outdoor items were held at Ramhlun SportsComplex from the first day and the second dayi.e.4th-5th September 2017.

#### **Major Games**

Football Champion : 5th SemesterLifeScience
RunnersUp : 5th Semester Physical

**Best Player** : Vanlalbeiseia 5th Semester Life Science **Top Scorer** : V.Lawmsangzuala 5th Semester Physical

#### Volleyball (Men)

**Gold** : Red House Silver : Blue House

**Bronze** : Green House and Yellow House

#### Volleyball(Women)

Gold : Yellow House Silver : Red House

**Bronze** : Green House and Blue House

#### **Dodge Ball (Women)**

Gold : Yellow House Silver : Red House

**Bronze** : Green House and Blue House

#### Tug of War (Men)

Gold : Green House Silver : Yellow House

**Bronze** : Red House and Blue House

#### **Individual Items**

#### **Shotput (Men)**

Gold : Lalchhanhima Yellow House Silver : Benjamin Lalremruata Blue House

**Bronze** : Lalnunpuia Red House

# **Shotput (Women)**

Gold : SylviaLallawmkimi GreenHouse

Silver : Lalthanzami RedHouse Bronze : V.L.Lawmkimi BlueHouse

# Discuss (Men)

Gold : Benjamin Lalremruata Blue House

Silver : Lalnunpuia RedHouse

**Bronze** : Lalhmangaiha Red House

# Discuss (Women)

Gold : Lalthanzami RedHouse

Silver : Josephine Chawngthanmawii Blue House

**Bronze** : Lalruatsangi Yellow House

Javelin (Men)

Gold : RickyLalrinfela GreenHouse
Silver : Lalhmangaihzuala RedHouse
Bronze : Lalrammawia GreenHouse

#### Javelin(Women)

Gold : VL.Lawmkimi BlueHouse

Silver : JosephineChawngthanmawii BlueHouse

**Bronze** : Lalthanzami RedHouse

#### Long Jump (Men)

Gold : Lalfakzuala Blue House
Silver : Lalnunzama Yellow House
Bronze : Vanlalhruaia Yellow House

#### LongJ ump (Women)

Gold : VL.Lawmkimi Blue House
Silver : Lalhriatsangi Red House
Bronze : Laldinpuii Blue House

# High Jump (Men)

Gold : Vanlalhruaia Yellow House
Silver : Lalruatsanga Red House
Bronze : Lalnunzama Yellow House

#### High Jump (Women)

Gold : V.Baby Zirkhumi Green House Silver : K.Lalbiaksangi Yellow House ,

Ngurthansangi RedHouse

**Bronze** : Laldinpuii Blue House

#### 100m Race (Men)

Gold : Lalthanthuama Blue House
Silver : Vanlalhruaia Yellow House
Bronze : Lalthlanawma Blue House

#### Lighted to Lighten

#### 100m Race (Women)

Gold : Zomuanpuii Blue House
Silver : Vanlalrindiki Green House
Bronze : Lalhriatpuii Yellow House

#### 200m Race (Men)

Gold : Lalhluzuala Red House
Silver : Vanlalhruaia Yellow House
Bronze : JosephLalchhanhima

#### 200m Race (Women)

Gold : Lalhriatsangi Red House
Silver : VL.Lawmkimi Blue House
Bronze : SarahZothanpuii Red House

#### 400m Race (Women)

Gold : Lalbiaksangi BlueHouse
Silver : Zomuanpuii BlueHouse
Bronze : Lalduhsaki YellowHouse

#### 800m Race (Men)

Gold : RupamChakma GreenHouse Silver : JonathanLalrinsanga RedHouse

**Bronze** : JoelLalrindika RedHouse

#### InSuknawr (Men)

Gold : BenjaminLalramruata BlueHouse

Silver : JohnLalruatsanga RedHouse

Bronze : LalmuanpuiaHlondo GreenHouse

#### **Best Athlete**

Man : Benjamin Lalremruata Blue House 5th Semester

Zoology (2 Gold Medals & 1 Silver Medal)

Woman : VL. Lawmkimi Blue House 5th Semester Chemistry (3

Gold Medals 2 Silver Medals &1 Bronze Medal)

# **Outdoor Items Medal Tally**

House	Gold	Silver	Bronze Total	
Blue	8	6	7	21
Green	5	1	5	11
Yellow	4	5	7	16
Red	4	10	6	20
TotalMedals 6				

#### **INTER-COLLEGE SPORTS**

16th Annual University Sports Meet was held during 19th-23rd of March 2018. Our college participates in some of the items in this sports meet. Our Principal and Professors give full support and brought much equipment for the upliftment of sports in our college. We have a great hope in Tug of War this year as we are the Silver Medalist on the previous University Sports Meet. But our hope turns into nothingness this year and lose our trophy inTugofWar. ThisYear, WomenFootball was introduced for the first time

inUniversity Sport.GovtZirtiri Residential Science College WomenFootball Team too was also formed immediately for the first time to participate in this event and practices regularly to won a trophy. Unfortunately, we've reach the highest peak to play Final match with Pachhunga University College WomenFootball Team.Our college womenplayers have no experience and just innocent to play football. Still they played very well. Although we lose the Final Match, yet we are happy to won the Runners up Trophy which make a History and Record for our College and Mizoram Universities. By God's Grace, we bring home one precious Runners Up Trophy in Women Football. Let this be the only beginning part of winning Trophy. For further sport, Best of Luck for our College to win in every Game. Zirtirians should not lie at the bottom part forever and fight fort he Best.

I really thank the Editorial Board especially Mr.Isaac Lalhmangaihzuala for his back up and giving me a time and spare me a precious space in magazine to give a brief report for Outdoor Games which has been recorded.





Ngurthansangi VI Semester Home Science Secretary

It is a great privilege for me to give a brief report on the various activities and achievement of Debating Deprment during the academic session 2017-2018.

First of all, I would like to thank Almighty God for all his blessings and guidance throughout the year. And I would like to convey my heartful gratitude to our respected Principal Mr. Lalanpuia, lecturer incharge and all the lecturer for all their endless support, advise and cooperation.

My deepest thanks goes to my assistant Lalrinzuali 4th Semester Home Science for her unfailing support through the entire session.

I extend my sincere thanks to all my fellow Students' Union Leaders and students for their kind encouragement and cooperation.

During this session Inter-College Debate Competition was held at Ignite Studio which was organised by Literature Club, Govt. Aizawl College and State Legal Service Authority. The participants from our college were P.C. Lalrempuia 6th Semester Geology and Malnica VL Malsawmtluangi 4th Semester Life Science. Also Mizo Students' Union(MSU) organised Inter College Quiz Competition which was held at Ignite Studio, the participants from our college were Sylivia Lallawmkimi 4th Semester Life Science and Lalhruaitluanga 2nd Semester Life Science.

Lastly, I would like to conclude my report by expressing my heartful gratitude to all the house leaders during the College Week and the participants who gave their talents for the success of this department.

During the College Week, many students with great talents are:

#### 1. DEBATE

Topic - Tunlai thangthar te hian kan hnam zia rang kan hloh

1st position
 C. Lalawmpuia (Green House)
 PC. Lalrempuia (Green House)
 3rd position
 Nohro Chhuatlo (Yellow House)

#### 2. QUIZ

1st position - Yellow House 2nd position - Blue House 3rd position - Green House

#### 3. ELOCUTION

1st position - Sylvia Lallawmkimi (Green House)

& David Lalrinnunga (Red House)

2nd position - Nohro Chhuatlo (Yellow House)

3rd position - Lalfakzuala (Blue House)

#### 4. EXTEMPORE SPEECH

1st position
 2nd position
 Zothanngura (Blue House)
 3rd position
 Lalthazuala (Green House)

#### 5. ESSAY

#### STATUS OF MIZO WOMEN IN SOCIETY (English)-

#### Govt. Zirtiri Residential Science College

1st position - Nick Larinmawia (Blue House)

2nd position - Immanuel Lalfakawmi (Yellow House)

3rd position - Lalnunhlui Jahau (Green House)

#### RAM LEH HNAM HUMHALH (Mizo) -

1st position
 Vanzairempuii (Blue House)
 C. Lalchangliana (Green House)
 3rd position
 Angela Rosangkimi (Green House)

#### 6. POETRY

#### **English-**

1st position - Nick Lalrinmawia (Blue House)

2nd position - Lalruatfeli (Red House)

3rd position - David Lalrinnunga (Red House)

#### Mizo-

1st position
 PC. Lalremtluanga (Blue House)
 C. Lalawmpuia (Green House)
 3rd position
 C. Lalchangliana (Green House)

#### 7. SLOGAN

1st position - Lalruatfeli (Red House)

2nd position - Malnica VL Malsawmtluangi (Red House)
 3rd position - Stephen Lalthankhuma (Yellow House)

#### 8. COLLEGE THEME SONG

1st position - David Lalrinnunga (Red House)

& Joel Lalrindika (Red House)

2nd position - Liantinthanga (Yellow House)

3rd position - JC. Lalthafamkima (Green House)

#### Lighted to Lighten

#### & Nick Lalrinmawia (Blue House)

#### 9. DRAWING

1st position - Vanlaltanpuii (Yellow House)

2nd position
 Francis Lalramdingheta (Green House)
 Vallalkungi (Green House) & Lalrempuia

(Green House)

#### 10. LOVE LETTER

#### (English)

1st position - Joel Lallawmkima (Red House)

2nd position - Lalruatfeli (Red House)

3rd position - Nick Lalrinmawia (Blue House)

# (Mizo)

1st position - C. Lalawmpuia (Green House)
2nd position - PC. Lalremtluanga (Blue House)
3rd position - F. Vanlalana (Yellow House)

#### 11. ADVERTISEMENT

1st position - Yellow House 2nd position - Red House 3rd position - Blue House

#### 12. EATING COMPETITION

1st position - Blue House
2nd position - Yellow House
3rd position - Red House



# Social & Culture Secretary



Vanlalhriatpuii VI Semester Botany Secretary

It is a great pleasure for me to give a brief report on the various activities and achievements on Social and Culture Department during the academic session 2017-2018.

First of all, I thank God for his guidance and blessings throughout the academic session. I would like to extend my heartfelt gratitude to Esther Lalmuanpuii, Asst. Social and Culture Secretary, who is my supporter and helped me in different kinds of activities of the Department.

I also thank our respected Principal Mr. Laltanpuia, Professor in charge, and my fellow SU Leaders for their advice and support, and their cooperation and timely help throughout the year.

The various activities and results of Social and Culture Department during the academic session 2017-2018 are as follows:

#### Solo

- 1. Dodie Zoliansanga (Blue)
- 2. Joel Lallawmkima (Red)
- 3. Malsawmdawngzeli (Yellow)

#### Lighted to Lighten

#### Hlado

#### **Costume Parade**

- 1. Laldintluanga (Red)
- 2. Ricky Laltlankima (Blue)
- 3. Michael Lalruatsanga (Yellow)
- 1. Green House
- 2. Blue House
- 3. Red House

#### Cheraw

# **Beat Contest**

- 1. Blue House
- 2. Green House
- 3. Red House

- 1. Yellow House
- 2. Red House
- 3. Blue House

# Lengkhawm zai

- 1. Blue House
- 2. Yellow House
- 3. Green House

#### **House Inchhiarna**

- 1. Blue House
- 2. Red House
- 3. Yellow House

# **Dancing**

- 1. Blue House
- 2. Red House
- 3. Green House

#### Chheih Lam

- 1. Blue House
- 2. Yellow House
- 3. Red House

#### **Best Dancer in Chheih Lam**

- 1. Lalremsiama (Yellow)
- 2. Lalhlimpuii (Red)

#### Govt. Zirtiri Residential Science College

#### College Miss/Mister

• Miss : Elizabeth Lalawmpuii, 1st Sem B.Sc Home Sc.

• 1st Runner -up : Sarah Lalrinzuali, 1st Sem B.Sc Life Sc.

• 2nd Runner-up : C.Lalrinfeli, 1st Sem BCA

• Mister : H. Lalrinngheta, 1st Sem B.Sc Physical Sc.

• 1st Runner-up : F. Lalawmpuia, 1stSem B.Sc Physical Sc.

• 2nd Runner-up : Zephania Lalchunglura, 1st Sem B.Sc 'Physical Sc.

#### **Cultural Miss/Mister**

• Miss : Angela Lalremsiami, 1st Sem B.Sc Life Sc.

• Mister : Lalhruaitluanga, 1st Sem B.Sc Physical Sc.





David Lalsangzuala VI Sem BCA Secretary

Dear brother and sister in christ, greetings to you in the name of our Lord and Saviour Jesus Christ.

It is a great honor and privilege for me to have a good chance of giving brief report of the activities of Evangelecal Union of Govt.Zirtiri Residential Science college during the academic session of 2017-18.

#### **REPORT:**

#### **OFFICE BEARERS:**

President : Jonathan Lalrintluanga,6th Semester B.sc (zoology)

Vice President : B.Lalhmudika,6th Semester B.sc (zoology)

Secretary : David Lalsangzuala,6th Semester BCA

**Asst. secretary**: Imanuel Lalfakawmi,4th Semester B.sc

Treasurer : V.Baby Zirkhumi,6th Semester B.sc (Botany)

Govt. Zirtiri Residential Science College

**Fin.Secretary**: Malsawmdawngtluangi,4th Semester B.sc

#### **Prayer Secretaries:**

- 1. V.L Ruatpuia,6th semester BCA
- 2. S.Lalenkawli,6th semester B.sc(Botany)
- 3. JH Lalruatmawii,4th semester B.sc
- 4. Lily Malsawmi,2nd semester H.sc

#### **Music Secretaries:**

- 1. Lalmuanpuia Hlondo,6th semester B.sc (Botany)
- 2. K.Lalruatsanga,6th semester BCA
- 3. Judith hmingthansangi,6th semester B.sc(Physical)
- 4. Lalhriatpuii,6th semester B.sc (Physicsl)

#### **Property Secretaries:**

- 1. K.Lalremsiama,6th semester B.sc(Physical)
- 2. Lalramchana,6th semester B.sc(Zoology)

#### **Committee Members:**

The first Office Bearers Meeting held on 3th July 2017 appointed the following persons to be the Executive committee members:

- 1. Lalruatfela,3rd semester(Life science).
- 2. C.Lalchangliana,5th semeter (Physical).
- 3. Laldinngheta,5th semester(Physical).
- 4. Vanzairempuii,3rd semester H.sc
- 5. Isaac Lalchanchhuaha,5th semester(Chemistry).



#### Lighted to Lighten

- 6. Menny Lachho,5th semester (Botany).
- 7. Jeremy Lallawmsanga,5th semester BCA.
- 8. Lalthianghlima, 3rd semester (Physical).
- 9. Rebecca Lalnunpari, 3rd semester (Physical).
- 10. K.Lalbiaksangi,5th semester (Zoology).
- 11. Baby Vanlalchhanhimi,5th semester H.sc
- 12. Zothanmawia Ralte, 3rd semester (Life science).
- 13. Lalhluzuala,5th semester BCA.
- 14. Baby vanlalchawiliani,5th semester(Botany).
- 15. John Lalruatsanga, 3rd semester (Life Science).
- 16. P.C Lalrempuia,5th semester (Physical).
- 17. Vanlalhruaia,5th semester (Chemistry).
- 18. ST.Lalhmingrimawii,3rd semester (Life science).
- 19. Lalawmpuia, 3rd semester (Physical).
- 20. Rohmingsanga, 1 st semester BCA.
- 21. Lalrinfela,1st semester(Physical).
- 22. Lalrinawma, 1st semester (Life science).
- 23. Lunngaihliani,3rd semester BCA.
- 24. Vanlaltanpuia, 3rd semester (Life science).
- 25. Sarah Zothanpuii,1st semester H.sc
- 26. Joseph Lalchhanhima, 5th semester (Physical).
- 27. Lalengmawia,5th semester BCA.

#### **ADVISERS:**

Chairman : Mrs.Lalhmingliani Hlondo

**Members** : 1. Dr.PC Skariah

2. Dr.Lalhmangaihzuala

3. Mr.Lalhruaitluanga

- 4. Mrs.Laltlanchhungi
- 5. Mrs.Lalrintluangi
- 6. Mrs Lalrinngheti

Also, some of our college E.U Leaders held important posts in AIZAWL INTER-COLLE-GIATE EVANGELICAL UNION(AICEU) as follows:

Jonathan Lalrintluanga(President) as Vice President. Imanuel Lalfakawmi(Asst.secretary) as Asst.Secretary. Judith Hmingthansangi (Music secretary) as Prayer secretary. David Lalsangzuala(Secretary) as Prayer secretary. V.Baby Zirkhumi (Treasurer) as Music Secretary. Lalmuanpuia Hlondo (Music secretary) as Music Secretary.

#### **MEETING:**

During 2017-2018 session,Office Bearers Meeting was conducted four times and Executive Committee Meeting was conducted five times. These meetings were held in E.U Office.

#### PLANS AND PROJECTS:

During the academic session 2017-18, our project is to have new Keyboard, new kahone, Table fan, new filter, mirror, wall clock, E.U Tshirt, Come Lets Sing song book, visiting Govt. Hrangbana college Student's Evangelical Union, General conference hla bu, microphone, mike stand.

By the grace of God we are able to fulfill our need and accomplished all our projects.

#### **MEMBERS:**

Students who filled up membership form prepared by AICEU are enrolled as members. There are about 160 members based on the registration form.

#### **FELLOWSHIP:**

Worship service is conducted on every Monday, wednesday and friday at Hall number-2,2nd semester Life Science classroom during the lunch break, i.e 12:30pm-1:00pm.

Worship services are mostly conducted in Mizo except Friday in which it is conducted in english. Worship services programmes mainly includes ermon, sharing, mass prayer,

Praise & Worship, variety programmes, teaching and acknowledgement about UESI Ministry. Also, Prayer Meeting is conducted every Tuesday at E.U Office during lunch break and

Bible study is conducted every friday after the class 4:00pm at E.U Office.

#### **FUND RAISING:**

Fund rising is carried out during college weeks, SU-Cup and other important occasions. The activities done for fund rising are such as-Offering, free will offering, selling Practical record book, selling snacks and drinks and mineral water, rice and chows during college weeks, selling lemon juice, pens, Shillong smoked pork & smoked beef etc...

#### **PROPERTIES:**

By God's Grace E.U Properties are mainly kept in E.U Office except some which are necessary for Worship services. Here are some of the properties that E.U curretnly have:

- 1. One Hollow Guitar.
- 2. One keyboard.
- 3. Two steel Almirahs.
- 4. Twelve plastic chairs.
- 5. Two microphone, three XLR Cables, three Jack-Jack Cables.
- 6. Kristian Hla Bu(About 150)
- 7. Hundred's Come Lets Sing (Joint EU song book)
- 8. Two mizo drum
- 9. One kahone
- 10. Offering Box etc...

#### **VISITORS:**

During this session, we are very fortunate to have visitors like Ms.Silme Ch Momin(staff worker, UESI), F. van lalchawimawii(student Co-ordinator), Office Bearers



of Mizoram Evangelical Graduates Fellowship and Aizawl Inter-Collegiate Evangelical Union.

#### **MONTHLY MAGAZINE:**

We are able to continue the publication of Monthly E.U Magazine 'REDEMPTION' which contains articles, sermons, College News, prayer points, etc. The EU Committee appointed the fellowship members as the Editorial Board-

Editor : Isaac Lalhmangaihzuala,5th semester BCA

**Joint Editor**: Jeremy Lallawmsanga,5th semester BCA

Zothanmawia,3rd semester(Life science)

John Lalruatsanga, 3rd, semester (Life science)

Menny lachho,5th semester(Botany)

**Cir.Manager**: Rebecca Lalnunpari, 3rd semester (Physical)

#### **FINANCIAL REPORT:**

(from July 2107 - March 2018)

**Total Receipt** : 1,23,137 **Total Expenditure** : 1,15,365

#### **OTHERACTIVITIES:**

- 1. Every month, we contributed '500 to AICEU, '700 to MEGF,' 200 to UESI-NE.
- 2. We attended AICEU Programmes and AEGF Programmes like big day out, Joint fellowship, Bible study, orientation, etc..
- 3.On Fresher'Social cum Graduation Day, an opening song was presented by EU choir.
- 4.we are able to organize a programme called 'Rising day',21st Anniversary Celebration on 23rd September 2017.
- 5. Five Students attended the State Leadership Training Camp(SLTC) in saiha, organized by Mizoram EGF and AICEU. In this camp, our unit President Jonathan



Lalrintluanga served as the Camp Director. Also our unit Asst. secretary Imanuel Lalfakawmi served as the camp Asst. Director.

6.On the 15th September 2017, College week closing function was held and a feast was prepared by Evangelical union.

#### **CONCLUSION:**

Govt. Zirtiri Residential Science college Evangelical union would like to expess our heartfelt gratitute to our Principal, Teaching and Non-Teaching staffs,

our Senior Advisers and all our active members who worked very hard for the successful run of GZRSC-EU.

May God bless all of you abundantly for your contributions in serving Him and Spreading the Gospel in the campus.

"YOU DID NOT CHOOSE ME;I CHOSE YOU AND APPOINTED YOU TO GO AND BEAR MUCH FRIUT, THE KIND OF FRUIT THAT ENDURES. AND SO THE FATHER WILL GIVE YOU WHATEVER YOU ASK HIM IN MY NAME". (ROM 15:16)

VISION -

"Transformed students impacting the campuses and the nation as disiples of the Lord Jesus Christ"

#### **MISSION STATEMENT** -

'To evangelize post-matric studentds in India, nurture them as diciples of the Lord and saviour Jesus Christ that may serve the Church and the society."



**Report From Personality Development Programme** 



LALRINSANGI NGHINGLOVA Member Secretary Student Support Committee

'Personality Development is a continuous process and the evolution of an individual's personality is linked to his person and professional growth. It is often multi-faceted, and individuals display different personalities at different places and in different phases of their life.'

During 21 May -25 May 2018, the sixth batch of final year students underwent a short term course on Personality Development. This programme was introduced in 2013 to provide necessary life skills to the outgoing students of all streams. The course was organised by the Student Support Committee under the supervision of the IQAC and was sponsored by RUSA. The course, having met with an overwhelming response from the students since its inception, has been continued since it was introduced six years ago. The course aims at imparting knowledge and skills that will benefit our students as they pursue higher studies and look for jobs.

This year we had 96 students who registered for the course.

The first day opened with sessions on life Skills and Interview skills which were imparted to the students by Mrs Rinthanpuii , Project Assistant SSA Missions , who had worked as a trainer at Infosys and also in Taiwan in the past years. She has been lending her expertise for the past five years and from the feedback of the students, her sessions were thoroughly enjoyable and relevant.

The present age has seen many youths who have been afflicted with stress and depression, sometimes even leading to suicide.

Hence, stress Management and mental health is of great importance to students who are to face different challenges of the modern era. For this purpose two experts had been invited. The first being Dr.Lalduhawmi Asst.professor from RIPANS whose session on stress management was extremely practical and relevant. The second expert was Dr H. Vanlalruata a lecturer from ATC who had done extensive research on suicide among young people. The session on Mental health proved to be extremely beneficial to the students and was followed by an interactive session where both the resource person answered questions from participants.

The third day was utilised for a session on personal grooming and the much needed time management by Ms Susan R Ralte, an expert from Women's polytechnic. The session was extremely relevant and practical. This was followed by an interactive session with Mr.K.L Liana, MJS which was entitled 'Coffee with K.L Liana'. This session was interactive, educative and interesting. The resource person answered many questions on legal issues. The day ended with a photo-session with Mr.K.L Liana, admired and idolised by many of the students.

On the fourth day of the course, the session began with a well-prepared presentation on the topic of *Entrepreneurship* 

from Dr.Laldinliana Varte from MZU. With the ever-increasing number of graduates every year, finding a good placement especially in Government Jobs has become the greatest challenge. Hence it was felt that students should be taught to be self-sufficient and innovative. The session on entrepreneurship proved to be highly relevant. In the next session, students were divided given career counselling by Mr.Lalhruaitluanga from BCA GZRSC which the students found very crucial for their further studies and career options. On the final day closing programme was organised where the Principal, Mr. Laltanpuia distributed Certificates to the participants and gave an aspiring speech. Ms Rody, an alumni of the college who was crowned Femina Miss Mizoram- India 2017 delivered a motivational speech to the 100 odd students who attended the course. The organizers thanked the Principal, RUSA Coordinator, IQAC and the administrative staff for their endless support in organising the course. In spite of some shortcomings the entire course met with a great success and the students were extremely satisfied, as learnt from their speeches and feedback. The college intends to continue with with Personality Development Programme which had been included as one of the Best Practices of the institute.

Govt. Zirtiri Residential Science College

It is the ultimate aim of the college to provide holistic development to our students and make them educated and employable, to enable them to finally realise our ultimate goal "Lighted to Lighten".

Reputation is what people think you are.

Personality is what you seem to be.

Character is what you really are.



Report From National Service Scheme (NSS)



Lalnunthara Programme Officer

It is indeed a great privilege for me to give a brief report on the activities of NSS Unit, Govt. Zirtiri Residential Science College during the Academic session 2017 – 2018. With regard to the NSS scenario in Mizoram, this unit is the seventh in seniority and has been allotted six units of volunteers for the session 2017 – 2018. Almost all the volunteers are actively involved in creating assets for the community as well as in generating health and environment protection issues. Some of the most important activities undertaken by this NSS unit may be summarized as follows:

#### **REGULAR ACTIVITIES:**

**April 2017:** On 18th of this month, Cleanliness drive was organized at College Campus. This programme includes cleaning of class rooms, office, library and main road from College to Presbyterian Church,

Ramhlun South. The NSS volunteers present at the Cleanliness drive thoroughly cleared the target area of waste materials like paper, polythene, sticks, and empty pockets of snacks on the main road. All these were disposed into the garbage dump by hiring a garbage van. This programme lasted for four hours and light refreshment was served to all the participants. Cleaning of College campus was jointly organized by N.S.S unit and College Cleanliness committee.

June 2017: (1) As per initiative taken and supervision of SNO, NSS (Cell), our NSS unit had successfully observed Green Mizoram Day on 9th June, 2017 at the NSS Plantation side which is located on the road side of Hmuifang. In this programme, 7 NSS volunteers and 2 Programme Officers actively participated.

The NSS volunteers presented on this day had cleaned the Plantation side. Bamboo fencing was made for each and every sappling and some unsurvived saplings were also replaced with the new one.

(2) Training on life skills, leadership and personality development was organized on 12th to 16th June 2017, at GZRSC campus for Higher Secondary School and Colleges within Aizawl and Serchhip Districts. In this training programme, 2 NSS volunteers and 5 Programme Officers actively participated.

July 2017: On 27th July, 2017, 'Orientation Programme' for NSS volunteers was conducted at the College Auditorium in which Dr. PC. Rohmingliana, PO NSS talked about the history, aims & objectives of NSS. 6 Programme Officers and 230 Volunteers attended the programme. This kind of programme is used to organize every year especially for the newly admitted 1st semester students as many of the Higher Secondary Schools do not introduce NSS in their schools. As such, this Orientation Programme was organized to make the 1st years' students aware NSS history, aims & objectives.

**August 2017:** On 24th of this month, Central Evaluation Team visited our NSS unit. Interaction session with the

volunteers and Programme Officers was organized at the College Language Lab under the chairmanship of SNO, NSS Cell. The Central Evaluation team was accompanied by the Programme Coordinator, NSS Cell, Mizoram University. In this session, 6 Programme Officers and 10 Volunteers attended the programme

#### September 2017

- (1) Observation of 49th NSS day: On 22nd of this month, Clean Aizawl City programme was organized by SNO as part of 49th NSS day celebration. In this programme, 3 Programme Officers and 70 volunteers participated.
- (2) On 28th Sept, 2017, Launching and observation of cleanliness week at College campus was organized. This programme includes cleaning of class rooms, office, library and main road from College to Presbyterian Church, Ramhlun South.

The NSS volunteers present at the Cleanliness drive thoroughly cleared the target area of waste materials like paper, polythene, sticks, and empty pockets of snacks on the main road. All these were disposed into the garbage dump by hiring a garbage van. This programme lasted for four hours and light refreshment was served to all the participants.



Cleaning of College campus was jointly organized by N.S.S unit and College Cleanliness committee. 3. On 29th Sept, 2017, Mass cleanliness drive at Chite Lui as a part of "Save Chite Lui' campaign was organized by SNO, NSS Cell, Mizoram in collaboration with Save Chite Lui Committee. In this programme, 4 Programme Officers and 30 Volunteers participated.

November 2017: On 27th of this month, the NSS Plantation side which is located on the road side of Hmuifang was visited by 3 Programme Officers: Cleaning and clearing of shrubs, grasses and garbage was carried out at the College N.S.S plantation site.

December 2017: Training on Life Skills. Leadership and Personality Development: On 11th to 15th December 2017, Training on life skills, leadership and personality development was organized at GZRSC campus for Higher Secondary School and Colleges within Champhai, Kolasib and Mamit Districts. In this training programme, 5 NSS volunteers and 70 Programme Officers actively participated.

**February 2018:** On 1st Feb, 2018, Voluntary Blood Donation camp was organized

at College Campus. Medical team from Civil Hospital, Aizawl had arrived our college at 9:30AM. After having done all the necessary arrangements, the voluntary blood donation was started from 10:00Am in full swing. The doctor on duty carefully examined all the NSS volunteers before they donate blood and only those volunteers who were found eligible were allowed to donate blood. A total of 75 volunteers (67 male and 8 female) donated blood on this occasion. The whole day was sacrificed for this event. A number of College staff also participated in this event. Most of the Local Newspapers highlighted this programme on the next day.

#### SPECIAL CAMPING

July 2017: Special Camping was organized under the theme 'Healthy Youth for Healthy India', with the collaboration of the Local leaders and community at Durtlang, during 15th – 21st July, 2017 under the supervision of 5 Programme Officers and 50 NSS volunteers participated in this event. The main activities undertaken were: (a) Construction of Public Urinal (b) Visiting of Middle School and High School to give lecture on Career guidance and distribute pamphlets related to this topic to the students, and also give awareness campaign on

16th Annual Magazine 2017-2018 cleanliness.

September 2017 : Special Camping was organized under the theme 'Healthy Youth for Healthy India', with the collaboration of the Local leaders and community at Sairang Dinthar Veng, during 23rd – 29th Sept., 2017

Govt. Zirtiri Residential Science College

under the supervision of 4 Programme Officers and 50 NSS volunteers participated in this event. The main activities undertaken were: (a) Construction of Public Urinal (b) Social work at the playground and School compound.

In conclusion, I would like to thank to our respected Principal Mr. Laltanpuia for his valuable support and guidance without which many of our activities would not have been achieved. I would also like to thank to all my colleagues and NSS volunteers for their support and cooperation.





# T. Zothangpuii

Govt. Zirtiri Residential Science College

A brief report on the college Library is presented below. This report covers the academic session 2017 - 2018.

#### **Library Member:**

No. of Students : 604
No. of Faculties : 62
No. of Non-Teaching : 18

#### **Visitors:**

No. of Library Visitors : 8286 Average No. of Library Visitors : 82

Library Best user : Nick Lalrinmawia, Roll No. 1607

BS003 (4th Semester)

Book Volume entered : 10584 as on October,2017

Subscriptions of periodical, Journal and Dailies.

Scholarly : 7
General Periodical : 6
Daily English : 2
Daily Mizo : 3

No. of Books added during the session: 257

New Books received under NEDP Fund : 1800 nos. (aprox)

(Received under NEDP are yet to be

entered)

# **Service rendered:**

(a) **Working hours** : The Library open on all working days from 9:00am – 4:00pm.

(b) **Circulation Service** : This is the main service provided in the Library proper rules regarding circulation is laid down and by this rule lending system is done. Since the college has installed SOUL 2.0 for computerization of Library, transaction is being done with the system.

(c) **Reference Service** : Library books are arranged systematically in a shelf with open access system, so that, the user may easily access at any time.

(d) **UGC Network Resource**: UGC Network Resource outer has been set up centre at the Library under the survey of the committee.

(e) **Reprographic Service** : One of the most important services provided in the Library is repographic and Lamination services through which the user benefited the services by concession rate lower than the market rate.

I, on behalf of the Library section, cordially invited all concerned to participate for all round development of our college.





# Report From Student Support Committee



LALRINSANGI NGHINGLOVA
Member Secretary,
Student Support Committee

The Student Support Committee was set up by the IQAC to look after matters relating to student's welfare. The committee comprises of 9 members with Mrs Zodinpuii as the Chairperson and Lalrinsangi Nghinglova as Member Secretary. Other members include Lalsangkimi Hmar, Caroline Zaihmingthangi, Dr.Lalzahawmi Chenkual, Lalthanpuii Ralte, M.S Dawngliani, H.Thangkhanhau, Lalhruaitlauanga. The following are the aims and objectives of the committee:

i. To provide assistance to students who are economically deprived.

ii. To organise add on courses such as CCC and other such courses.

iii. To organise Personality Development course for final year students and equip them

with life skills.

iv. To provide career counseling to students and look out for placement of students.

The committee, in pursuance of the aims and objectives of the committee organized the following programs during the reporting period:

#### 1. Course on computer concept:

Two batches of students enrolled themselves for the CCC programme organized by the sub-committee during one odd one even semester. Mr.H.Thangkhanhau, a member of the committee was delegated by the committee to supervise the course. The two sessions were completed successfully.

#### 2. Poor/Endowment Fund:



The faculty of the college has been collecting endowment fund to assist students with financial problems. The committee has been entrusted with the task of distributing assistance to the financially deprived students from the funds collected. Information was disseminated to the students to apply for fund. During the reporting year a number of students were given financial assistance at the rate ranging from Rs 2500 -Rs 3000 per students depending on their requirement which is decided by an interview with the students.

#### 3. Incententive to Meritorious Students:

With financial support from RUSA, Incentive to meritorious students were distributed to top-scorers in each subject during the university examinations. The committee took up the task of identifying the students and awarding them the incentive.

#### 4. Earn While you Learn:

The committee decided to maintain a register wherein students who face financial problems may register themselves for parttime jobs while studying. These jobs include housekeeping, cleaning, giving of private tuitions. The names and contact numbers of such students were maintained in the register and the committee co-ordinated with the

#### Govt. Zirtiri Residential Science College

faculty to help them find part time jobs with which the registered students support themselves throughout their college years.

#### 5. Career Counseling:

The committee organized three sessions of career counseling for 1st and 3rd semester students on 25&26 July 2017 and one for the outgoing students on Alumni Day which falls on 1st August.

#### 6. Personality Development Course:

During 21 May -25 May 2018, the sixth batch of final year students underwent a short term course on Personality Development. This program was introduced in 2013 to provide necessary life skills to the outgoing students of all streams. The course was organized by the Student Support Committee under the supervision of the IQAC and was sponsored by RUSA. The course, having met with an overwhelming response from the students since its inception, has been continued since it was introduced six years ago.

The course aims at imparting knowledge and skills that will benefit our students as they pursue higher studies and look for jobs. For this reporting year we had 96 students who registered for the course.

# Lighted to Lighten

The committee has successfully fulfilled its it is committed to working harder to further aims and objectives in the reporting year and

the interest of the students and to assist them whenever necessary.





# Dr. R. Lalengmawia

Institutional Coordinator, RUSA

# HIGHLIGHTS OF ACTIVITIES AND ACHIEVEMENTS UNDER RUSA

It is a great pleasure to give a report on blessings received by Govt. Zirtiri Residential Science College from RUSA (Rashtriya Uchchattar Shiksha Abhiyan – National Higher Education Mission).

Needless to say, RUSA is the main lifeline of our college nowadays. Within a very short span of time of about 2 years, we received a huge amount of grants from RUSA. The types and amount of grants we received from RUSA are as under -

Component	Amount of grant received
Equity Initiatives grants: (for performing different types of student centric activities)	1) I <sup>st</sup> Instalment - Rs. 10,41,667.00 2) 2 <sup>nd</sup> Instalment -Rs. 5,20,834.00 <b>Total: Rs. 15,62,501.00</b>
Upgradation of existing Degree College to Model Degree College:	Rs. 3,00,00,000.00

The activities and achievements under RUSA may be listed as below

is to be utilised under the following three components/heads -

- (a) New Construction
- (b) Renovation/Upgradation
- (c) Purchase

I. UPGRADATION TO MODEL **DEGREE COLLEGE:** 

Grant under Upgradation of existing Degree College to Model Degree College

**NEW CONSTRUCTION**: Laboratory building has been constructed at Durtlang

campus. The amount utilised for construction of this building is Rs. 1,30,55,043/- and was constructed by Mizoram Technocrats (Pvt.) Ltd.

#### **RENOVATION/EXTENSION:**

The activities under this component is vertical extension of Boys' Hostel and Girls'

#### **PURCHASE:**

Almost all of the college requirements are purchased from the grant received under these components. Some of the major equipments/ items purchased are listed as under —

Hostel at Durtlang Campus to accommodate more inmates. The amount sanctioned for vertical extension of these buildings are Rs. 70,00,000.00/- each. The constructions are in final stage. These works are also executed by Mizoram Technocrats (Pvt.) Ltd.

Sl. No.	Equipments/Items	Approx. expenditure
1	Computers and accessories, Projectors, Printers, Bar code reader,	17,65,940.00
1	camera, etc.	17,03,940.00
2	Sport Goods	1,64,349.00
3	Library Books	3,12,415.00
4	Microscopes for various department	3,21,690.00
5	Office furnitures, Tables and chair, Almirah, White Board etc	6,25,626.00
6	Lab. Equipments, Chemicals and Glassware for various departments	30,14,192.00
7	SPV Power Plant	1,88,000.00
8	TrinocularPetrological Polarising Microscope	1,06,520.00
9	Installation of Hindi Language Software	60,180.00
10	Library equipments/materials	2,61,482.00
11	Sound system for College Multipurpose Hall	3,35,345.00
12	Classroom desks and benches, Teacher tables	3,87,500.00
	Total expenditure (approx.)	75,43,239.00

# **ACTIVITIES**:

The following are some of the activities conducted from the grant received under the Component Equity Initiatives.

# PROGRAMMES UNDER EQUITY INITIATIVES

Help Desk and Interview for Odd Semester 2016 Admission Dt. 25.5-2.6, 2016	Sl. No.	Activities	No. of Participants
Dt. 25.5-2.6, 2016  BOG Meeting Honorarium Dt. 9.1.2017  Remedial Classes for slow learner students Dt. 23.7. '16 – 13.8. 2016  Exam preparatory Remedial Classes for Various departments Dt. 20.10.2016- 24.11.2016  Students  Visit to Old age home by Home Science Department Dt.23.3.2017  State Level workshop on Financial Management & Digital Teaching Methods. Dt.5-12.4.2017  Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017  Seminar on Research Motivation. Dt.5.4.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.2016  Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16  Short course on 'Personality Development' for final year students Dt. 25.5 – 1.6.2016  Short course on 'Personality Development' for final year students Dt. 25.31.5.2017  Distribution of Academic Excellence Cash Award to meritorious students  Short course on 'Personality Development' for final year students Dt. 25.31.5.2017  Distribution of Academic Excellence Cash Award to meritorious students  To Distribution of Academic Excellence Cash Award to meritorious students  Short course on 'Personality Development' for final year students Dt. 25.31.5.2017  Consumer Awareness Programme for ST and Rural Population  To Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018  Short term Trainers' Training Programme for enhancing equity and inclusion. Dt. 16 – 22. 8. 2018  Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017  30 students	110.	Help Deck and Interview for Odd Semester 2016 Admission	
BOG Meeting Honorarium Dt. 9.1.2017   Remedial Classes for slow learner students Dt. 23.7. '16 – 13.8.   340 students   2016	1		< 700 students
Remedial Classes for slow learner students Dt. 23.7. '16 – 13.8. 2016  Exam preparatory Remedial Classes for Various departments Dt. 20.10.2016- 24.11.2016  Students  Visit to Old age home by Home Science Department Dt. 23.3.2017  State Level workshop on Financial Management & Digital Teaching Methods. Dt.5-12.4.2017  Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017  Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017  Seminar on Research Motivation. Dt.5.4.2017  Bistribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.2016  Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16  Short course on 'Personality Development' for final year students Dt. 25.5 – 1.6.2016  Short course on 'Personality Development' for final year students Dt. 25.3.1.5.2017  Short course on 'Personality Development' for final year students Dt. 25.4.2017  Consumer Awareness Programme for ST and Rural Population  Tomatical Meeting and non-teaching and non-teaching facultities. Dt. 24.8. 2018  Short term Trainers' Training Programme for enhancing equity and inclusion. Dt. 16 – 22. 8. 2018  Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.0.3.2018  Awareness drive on Rights of Persons with disability. Dt.22.7.2017  3 Students	2		
2016 4 Exam preparatory Remedial Classes for Various departments Dt. 20.10.2016- 24.11.2016 5 Visit to Old age home by Home Science Department Dt.23.3.2017 6 State Level workshop on Financial Management & Digital Teaching Methods. Dt.5-12.4.2017 7 Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017 27 students 8 Seminar on Research Motivation. Dt.5.4.2017 All final year students 9 Distribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.2016 Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16 Consultation Meeting with Parents (of our students) & For final year students Dt. 25.5 – 1.6.2016 Short course on 'Personality Development' for final year students Dt. 25.31.5.2017 Distribution of Academic Excellence Cash Award to meritorious students Dt. 25.31.5.2017 Distribution of Academic Excellence Cash Award to meritorious students Dt. 25.31.5.2017 Distribution of Academic Excellence Cash Award to meritorious students Distribution of Personality Development' for final year students Distribution Programme for ST and Rural Population Distribution Programme of Institutional stakeholders. Dt. 24.8. 2018 Short term Trainers' Training Programme for enhancing equity and inclusion. Dt. 16 – 22. 8. 2018 Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018 Awareness drive on Rights of Persons with disability. Dt.22.7.2017 30 students			340 students
4Dt. 20.10.2016- 24.11.2016Students5Visit to Old age home by Home Science Department Dt.23.3.201734 persons6State Level workshop on Financial Management & Digital Teaching Methods. Dt.5-12.4.201780 nos. of teaching and non-teaching faculties.7Remedial Classes for first sem BCA students. Dt. 19 – 28.4 201727 students8Seminar on Research Motivation. Dt.5.4.2017All final year students9Distribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.201633 students10Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16300 persons11Short course on 'Personality Development' for final year students Dt.25.5 – 1.6.2016For final year students12Short course on 'Personality Development' for final year students Dt. 25 – 31.5.2017For final year students13Distribution of Academic Excellence Cash Award to meritorious students. Dt. 5.4.201729 students14Consumer Awareness Programme for ST and Rural Population7015Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018350 students16Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 201860 faculty and office staffs17Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.20187018Awareness drive on Rights of Persons with disability . Dt.22.7.201730 students	3		540 students
Dt.23.3.2017  State Level workshop on Financial Management & Digital Teaching Methods. Dt.5-12.4.2017  Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017  Seminar on Research Motivation. Dt.5.4.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.2016  Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16  Short course on 'Personality Development' for final year students Dt. 25.5 – 1.6.2016  Short course on 'Personality Development' for final year students Dt. 25.3.5.2017  Short course on 'Personality Development' for final year students Dt. 25 – 31.5.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 5.4.2017  Consumer Awareness Programme for ST and Rural Population  Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018  Short term Trainers' Training Programme for enhancing equity and inclusion. Dt. 16 – 22. 8. 2018  Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability. Dt.22.7.2017  30 students	4		
State Level workshop on Financial Management & Digital Teaching Methods. Dt.5-12.4.2017  Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017  Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017  Seminar on Research Motivation. Dt.5.4.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.2016  Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16  Short course on 'Personality Development' for final year students Dt. 25.5 – 1.6.2016  Short course on 'Personality Development' for final year students Dt. 25 – 31.5.2017  Short course on 'Personality Development' for final year students Dt. 25 – 31.5.2017  Short course on 'Personality Development' for final year students Students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students Students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Personality Development' for final year students  Tot. 25 – 31.5.2017  Short course on 'Persona	5		1
Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017 27 students  Seminar on Research Motivation. Dt.5.4.2017 All final year students  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.2016  Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16  Short course on 'Personality Development' for final year students Dt.25.5 – 1.6.2016  Short course on 'Personality Development' for final year students Dt. 25 – 31.5.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 5.4.2017  Consumer Awareness Programme for ST and Rural Population  Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018  Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 2018  Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017 30 students	6		teaching and non-
Seminar on Research Motivation. Dt. 5.4.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.2016  Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16  Short course on 'Personality Development' for final year students Dt. 25.5 – 1.6.2016  Short course on 'Personality Development' for final year students Dt. 25 – 31.5.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 5.4.2017  Consumer Awareness Programme for ST and Rural Population  Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018  Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 2018  Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017  33 students  All final year students 300 persons  For final year students For final year students  For final year students  For final year students  For final year students  For final year students  70 students  70  13 Short course on 'Personality Development' for final year students  70  14 Consumer Awareness Programme for ST and Rural Population  70  15 Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018  60 faculty and office staffs  70  18 Awareness drive on Rights of Persons with disability . Dt.22.7.2017  30 students			
Seminar on Research Motivation. Dt.3.4.2017    Students   Students   Students   Students   Distribution of Academic Excellence Cash Award to meritorious   Students   Short course on 'Personality Development' for final year students   For final year students   Dt. 25.5 - 1.6.2016   Short course on 'Personality Development' for final year students   For final year students   Dt. 25 - 31.5.2017   Students   Distribution of Academic Excellence Cash Award to meritorious   Students   Distribution of Academic Excellence Cash Award to meritorious   Students   Distribution Programme for ST and Rural Population   70   Short term Trainers' Training Programme for enhancing equity and   inclusion .Dt. 16 - 22. 8. 2018   Tailong Programme and Cake making as a   career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018   Awareness drive on Rights of Persons with disability . Dt.22.7.2017   30 students	7	Remedial Classes for first sem BCA students. Dt. 19 – 28.4 2017	
Distribution of Academic Excellence Cash Award to meritorious students. Dt. 27.4.2016  Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16  Short course on 'Personality Development' for final year students Dt.25.5 – 1.6.2016  Short course on 'Personality Development' for final year students Dt. 25 – 31.5.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 5.4.2017  Consumer Awareness Programme for ST and Rural Population  Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018  Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 2018  Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017  30 students	8	Seminar on Research Motivation, Dt.5.4.2017	•
9students. Dt. 27.4.2016300 persons10Consultation Meeting with Parents (of our students) & Alumni Dt. 29.7.16300 persons11Short course on 'Personality Development' for final year students Dt.25.5 – 1.6.2016For final year students12Short course on 'Personality Development' for final year students Dt. 25 – 31.5.2017For final year students13Distribution of Academic Excellence Cash Award to meritorious students. Dt. 5.4.201729 students14Consumer Awareness Programme for ST and Rural Population7015Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018350 students16Short term Trainers' Training Programme for enhancing equity and inclusion. Dt. 16 – 22. 8. 201860 faculty and office staffs17Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.20187018Awareness drive on Rights of Persons with disability . Dt.22.7.201730 students			
Dt. 29.7.16  Short course on 'Personality Development' for final year students Dt. 25.5 – 1.6.2016  For final year students Dt. 25 – 31.5.2017  Distribution of Academic Excellence Cash Award to meritorious students. Dt. 5.4.2017  Consumer Awareness Programme for ST and Rural Population Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018 Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 2018 Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017  Short term Trainers' Training Programme for enhancing as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017  Students  For final year students  29 students  70  13 Students	9		33 students
12 Short course on 'Personality Development' for final year students 12 Distribution of Academic Excellence Cash Award to meritorious 13 Distribution of Academic Excellence Cash Award to meritorious 14 Consumer Awareness Programme for ST and Rural Population 15 Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018 16 Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 2018 17 Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018 18 Awareness drive on Rights of Persons with disability . Dt.22.7.2017 30 students	10		300 persons
12Dt. 25 – 31.5.2017students13Distribution of Academic Excellence Cash Award to meritorious students. Dt. 5.4.201729 students14Consumer Awareness Programme for ST and Rural Population7015Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018350 students16Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 201860 faculty and office staffs17Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.20187018Awareness drive on Rights of Persons with disability . Dt.22.7.201730 students	11		
students. Dt. 5.4.2017  14 Consumer Awareness Programme for ST and Rural Population  15 Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018  16 Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 2018  17 Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  18 Awareness drive on Rights of Persons with disability . Dt.22.7.2017 30 students	12		
Motivation Programme of Institutional stakeholders. Dt. 24.8. 2018   350 students	13	students. Dt. 5.4.2017	29 students
Short term Trainers' Training Programme for enhancing equity and inclusion .Dt. 16 – 22. 8. 2018  Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017 30 students			
inclusion .Dt. 16 – 22. 8. 2018 office staffs  Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017 30 students	15		
Hands on Training in Flower arrangement and Cake making as a career option. Dt. 12.7.2017; Dt. 21.2.2018& Dt.22.03.2018  Awareness drive on Rights of Persons with disability . Dt.22.7.2017 30 students	16		
18 Awareness drive on Rights of Persons with disability . Dt.22.7.2017 30 students	17	Hands on Training in Flower arrangement and Cake making as a	70
	18		30 students
1) Illum Guinnott of Dull Guigo Duo. Dv. J.O. 2010	19	Inauguration of Language Lab. Dt. 3.6.2016	

20	Alumni Day cum Felicitations of successful Students. Dt.1.9.2017	30 Alumni and 120 final year students
21	Career Counselling Programme. Dt.25 &26 .7.2017	270 students
22	Career Advancement Campaign, on. Dt. 28.9.2017	310 students
23	Departmental Science Exhibition. Dt. 12&13.10.2017	1800 students
24	Conducting Spoken Hindi Class during September- October, 2017	80 students
25	Remedial Class, Department of Computer Science, GZRSC October to November, 2018	All First and Third Semester BCA students
26	3 months course on Environmental Research Technique December, 2017 to February, 2018	30 students
27	Distribution of Academic Excellence Cash Award to meritorious students for 2017-2018 session	21 students
28	Scientific Investigation of Lungkhawdur, Vanchengpui, Mizoram Dt.20.4.2018	20 students from Geology dept.
29	Awareness Programme on Entry into Air Force Services on Dt.8.3.2018.	230 students
30	Career Guidance at Republic Higher Secondary School Aizawl Dt. 11.5.2018	200 Students
31	Remedial Class for Department of Chemistry Dt 31.10 to 6.11.2017&Dt 12.4 to 24.4.2018	All 3 <sup>rd</sup> Sem and 4 <sup>th</sup> Sem Students
32	Career Guidance at Govt. Zemabawk High School Aizawl Dt. 19.2.2018	245 students
33	Visit to Old Age home and special School Serchhip Dt. 13.4.2018	Students of Home Science
34	Training on Molecular Research Techniques. Dt. 31. 5 to 6.6. 2018	19 students
35	Personality Development for Out going students. Dt. 21-25.5.2018	96 students
36	Remedial Class for II Semester B.C.A. Dt. 11-30.4.2018	16 students
37	Course on C and C++ of spoken Tutorial- IIT Bombay initiative Dt. 4 -17.4.2018	32 students

#### NOTE:

- · In addition to the amount already received, 2<sup>nd</sup> installment grant under Upgradation to Model Degree College amounting Rs. 1,00,00,000.00 is under process. We hope to receive it soon.
- Our college is very fortunate to be among the 6 colleges who have

qualified for receipt of grants underRUSA 2.0, since we have been accorded score of 2.75 CGPA by NAAC, the yardstick set by MHRD-RUSA being 2.5 CGPA. The grant will amount to Rs 2.00 crore under the component Infrastructure Grant and is expected to be released soon.





# Report From Research and Seminar Committee

Dr. Lalzahawmi Chenkual

Coordinator.

Dr. Ricky Lalhmangaihzuala

Secretary

# REPORT ON 'One week "Hands-on Training on Molecular Research Technique"

Time :  $31^{st}$  May  $2018 - 6^{th}$  June 2018

Place : Biotech Hub and Botany Laboratory, GZRSC.

Organised by : Research and Seminar Committee, GZRSC and

Institutional DBT-Biotech Hub, GZRSC in collaboration

with State DBT-Biotech Hub, MZU.

Sponsored by : RUSA, GZRSC

The programme was organized by Research and Seminar Committee, GZRSC. The chairman and secretary of the committee were appointed to be course co-ordinators.

### **Resource persons:**

Resource persons are from State DBT-Biotech hub, MZU

- 1. Dr. Zothansanga, Assistant Professor.
- 2. Andrew Vanlallawma
- 3. Freda Lalrohlui

The training programme was meant for out-going students as well as teaching faculty who are interested in the field of molecular biology. List of participants with their attendance during the training is attached herewith.

During this Hands-on training programme, the following topics were covered

- 1. Preparation of chemical reagents.
- 2. Isolation of DNA from Bacteria and Plant samples
- 3. Polymerase Chain Reaction
- 4. Polyacrylamide Gel Electrophoresis (PAGE)
- 5. Estimation of Proteins by using Spectrophotometer

### Feed back:

Feed-back form submitted by the participants showed that, on the scale of 5 (five), 5 participants gave a score of 5 (Exellent) and 10 gave a score of 4 (Very good).

**Enclosure:** List of participants.

Sample feedback form from participant.

Expenditure statement.

# REPORT ON '3 Months Course On Environmental Research Technique'

RUSA Nodal Officers' meeting on 13th September. 2017 at Principal's Chamber resolved to conduct a 3 months course on Environmental Research Technique as an 'Add-on course' for the final year students of B.Sc and any interested alumni member of Govt. Zirtiri Residential Science College. This committee also resolved to provide any financial and laboratory equipments that may be required during the course. The main aim of the training course is to enrich the trainees in various environment related topics and to increase their employability in their future endeavors. The meeting also entrusted the Research and Seminar committee to take up this programme. The Research and Seminar committee appointed Dr. Lalzahawmi Chenkual as a course co-coordinator and Dr. Ricky Lalhmangaihzuala as Secretary of the course. The committee chalked out the topics to be covered during the course and appointed recourse persons for each selected topics. The committee also sought partnership in various environment related government departments/institutes. Thus the RUSA funded 3 months course on Environmental Research Techniques of Govt. Zirtiri



# 16th Annual Magazine 2017-2018

Residential Science College was started in collaboration with:

- 1. Mizoram State Legal Services Authority,
- 2. Mizoram Pollution Control Board, and
- 3. Human Resource Development Centre, Mizoram University.

Notification and application form for the course were given out through college notice board, college website, students' whatsapp groups and GZRSC alumni facebook groups. After careful scrutiny, 30 students were selected to attend the course and Rs 200/- was collected from all the selected students as registration fee. The first batch of students admitted for this course comprised of 16 final year students and 14 alumni members, many of whom have completed their Masters' degree and are now applying for jobs.

The opening function of the course was held on 1<sup>st</sup> December 2017 (Programme and photographs attached). During the course of this training, we tried to cover as many topics as possible in various environment related subjects. Our collaborators mentioned above provided us with expert resource persons on subjects like environmental laws, air and noise pollution, solid waste management, natural resource management and so on.

# Govt. Zirtiri Residential Science College

Besides, experts from outside sources such as Disaster managements and mitigation, water pollution analysis and biodiversity analysis were also engaged. Teaching faculty members were also engaged to take classes on radiation monitoring, soil sample analysis, application of GIS technology and slope protection and bioengineering.

All the resource persons were requested to submit probable questions from their respective topics (Daily routine and list of topics and recourse persons attached). A total of 44 classes were taken by 44 recourse persons. Attendance was taken regularly. On 14<sup>th</sup> February, 2018, evaluation in the form of class test was conducted. 25 multiple choice questions were selected from the questions submitted by the recourse persons. Percentage of attendance and performance in the class test were given equal value. Combining the percentage of marks from their test and percentage of attendance throughout the course, all the participants were given grades as under:

80	-	100%	: Grade O
70	-	79.9%	: Grade A
60	-	69.9%	: Grade B
40	-	59.9%	: Grade C

Out of the 30 participants, two of them could not complete the course due to family problems, thus course completion certificate bearing their respective grades, duly signed by College Principal, Director, HRDC, MZU, Member Secretaries of Mizoram Pollution Control Board and Mizoram State Legal Services Authority and course Coordinator was given out to the successful students at the closing function.

On 15<sup>th</sup> February, 2018, hiring one tourists' bus, all the participants, along with the coordinator and Secretary went for 'one-day site visit' to Tamdil lake, about 85 kilometers from Aizawl. Tamdil lake was selected for site visit as it is one of the two lakes which is included in National Wetland Conservation Programme, Ministry of Forest, Environment and Climate Change. Govt. of

India. (Pictures of the tour attached)

On 16<sup>th</sup> February, 2018, closing function of the '3 month's course on environmental research techniques' was held at college auditorium. The function was graced by all the signatories of the certificate. RUSA Nodal Officers and Research and Seminar Committee members were also present in the closing function. Refreshment for the function was sponsored by Mizoram State Legal Services Authority. (Closing function programme attached).

Research and Seminar Committee expresses its gratitude to RUSA, GZRSC for funding this project, and all our collaborators for their contributions throughout the course. The committee congratulates all the successful participants and wishes them great success in their life.



Prof. B.Zoliana Coordinator

report of the Internal Quality Assurance Cell (IDAL'). At the outset I would like to thank my predecessor Miss Lalrinsangi Ngninglova who had undoubtedly shouldered all the responsibilities of a Coordinator because of which the College achieved the B status in the last NAAC accreditation in April 2016 I feel so inadequate to follow the footsteps of a giant whose skill and diligence undoubtedly shows an exemplary evidence in looking after this Cell.

As the name suggested IQAC is responsible for the betterment of the College and it works towards realising the goals of quality enhancement. it is empowered to take necessary actions under the supervision of the Principal. It works to develop a system for conscious and consistent Improvement in the performance of the college by:

- It is a privilege for me to present a (1) Preparing Academic Calendar at the fthe Internal Quality Assurance Cell beginning of every session in accordance with the MZU calendar.
  - (2) Monitoring the functioning of all subcommittees and departments.
  - (3) Collecting feed back from students
  - (4) Implementing the mentoring system.
  - (5) Organising Parent-Teacher Meets

The College traced the 2nd phase of NAAC accreditation during 28th March - 4th April 2016, After this accreditation. New IQAC members have been appointed and they remain so till today They may be listed down as:

- 1. Laltanpuia Principal Chairman
- 2. Prof. Zoliana Coordinatar

- 3. Dr. R. Lalengmawia Member
- 4. Lalsangkimi Member
- 5. MS Dawngliani Member
- 6. Lalrinsangi Nghinglova Member
- 7. Lalhmingiiana Hnamte Member
- 8. J.H Zoremthanga External Member
- 9. Prof, Lalnundanga External Member

Under the umbrella of the object for quality enhancement. I would like to indicate some of the activities and resolutions or the time for the post accreditation era.

# (1) Monthly Departmental Report:

All the departments are expected to have departmental meetings and submit their monthly reports In a Specific format provided to them to indicate their performances The documental proofs of the activities are always expected to be attached along with the filled up format.

# (2) Mentoring System:

This is one of the best practices of the College undertaken by IQAC. in Mentoring system, students are categorised based on the streams of studies and also according to their core subjects They are divided into groups of 10 15 depending on the number of students. Each group is assigned a teacher

mentor who performs mentoring duties A Mentoring Format With Guidelines is prepared by the IQAC to ensure uniformity, Mentors maintain and update the Mentoring Format which contains space for entering particulars and performance of students After collecting all necessary information, Mentors are expected to offer guidance and counseling, as and when required The system has been useful in Identifying slow learners and advanced learners Based on the requirement deduced through a careful examination of each Mentor's report, the College has organised several Remedial Classes in the identified topics/subjects for low learners.

# (3) Preparation of College Year Book

The IQAC also resolved to prepare Annual College Year Book which will cover the academic year starting from July to June of the next year as In the Annual Quality Assurance report provided by the NAAC accreditation. The Year Book will have a record of Departmental Report, Mentoring Report, Research Papers published, Seminar/Training Attended, as a Resource person, New Infrastructures and facilities acquired, Activities and achievements of different sub committees Universities rank holders during the reporting period and any other relevant

# 16th Annual Magazine 2017-2018

information.

# (4) Formation of Various Committees/ Cells:

The IQAC structures and restructures as need arises, various committee/cells to shoulder the responsible for various activities in the college Terms of reference for proper functioning were also designed for these Committees/Cells.

### (5) Organising seminars/symposium etc;

The IOAC itself or some committees under IQAC occasionally organise talks/seminar/ parent-teachers meet/Personality Development, etc. Personality Development course is an annual regular feature which the College has as one of the 'Best Practices' It is an add-on course for the outgoing/final year students of all skills streams which aims at bringing about positive change in our students who are positioned to face the greater challenges of life as they graduate from the college, I will also equip the students with the essential etiquette, protocol knowledge and refined social mannerisms to enable them to face any social situation with confidence.

### (6) Improvement:



### Govt. Zirtiri Residential Science College

At Teachers' quality, work ethic and quality, The IQAC also resolved some points in improve Teachers' work quality in class teachings. Teachers' attendance/performance in classes will be monitored by Principal, Vice Principal and IQAC Coordinator, Class Representatives may also be utilised. It was also felt that 'Excess Class room teaching' beyond the duration of a period should be avoided as far as possible in order to reduce inconvenience for the next class teaching.

(7) Proper Documentation: The IQAC felt the need to having 'PROPER DOCUMEN-TATIONS' In all the activities of the college Having proper documentation in writings or photos so as to be able to reproduce it in times of Accreditation, Afiliation, RUSA reports etc. Also documenting the Feedback at Parents-Teacher meeting, MOU with concerned NGOs. Assignments in other institutions, MPSC or Governments assignments be recorded and reported to IQAC or RUSA whichever Is concerned.

# (8) Preparation of Academic calendar and Master Routine:

The IQAC prepares Academic Calendar every semester which Is approved by the General Body Meeting (of Faculty), It also

# 16th Annual Magazine 2017-2018

# Lighted to Lighten

appoints its members to prepare Master Routine which is again laid before the General

Body meeting for its approval after removing any possible clashes or inconvenience to each department concerned.

# **United We Stand:**

Although IQAC is responsible for the quality enhancement, it cannot work alone as expected unless there Is a good cooperation and support from various committees and departments. Therefore, as we are Lighted to Lighten, let us work together in bringing glory for the college.

\*\*\*\*\*\*\*





# English Articles



# **RUDE INDIANS**

# - C. Lalngaihawma

Assistant Professor

Dept. of Mathematics

It was the first time I travelled outside my home state. I was on the North East Express train going from Guwahati to Delhi. I thought of relaxing in the air-conditioned compartment leaving behind all the hustle and bustle of the previous days. The moment I closed my eyes, all of a sudden everything changed. A group of noisy, aggressive and self-interested co-passengers shattered the peace. They all seemed to come desperately from all corners of the world. They were all type of beings wearing any possible colour of attire. Among them were ladies full of jewelleries from head to toe, wrapped themselves with 30-metre long sarees. Males' apparels – lungi, dhoti, turban and the like were nothing less than exhibits of the long-forgotten Harappan culture.

Their behaviour was more striking. Some fought for space to store their luggage in the overhead compartment while some asked for exchange of seats. Some seemed to search for a safe place to put their bags

full of edible stuffs that would last for a yearjourney.

I thought this battle would end in a while, but it was far from over when the journey started. Some persistently fought for lights, curtains, washbasins, toilets and all other available resources. Some fussed too much over the food served and any free stuffs. Anyway the whole episode of Mahabharata was relived indeed!

As I travel often, I realize that my experience was not a one-off thing. Whether it be bus stations, train stations, airports, shopping malls, government offices, anywhere, Indian people are always found rushing out of queue, being pushful in queue, being impolite and rude in giving way to others. Not following traffic rules, hitting the pedestrians and shouting to the passersby are just few examples of habitual practices on Indian roads. Be it on a plane, their cheap behaviour extends to any degree from calling out to flight stewards unnecessarily to stealing tissue papers from washrooms.

Indians literally demand attention and seem

to seek values. But they might not have a habit

of saying "please", "excuse me" and "thank

you" in return. If any little misunderstanding

happens they don't hesitate to verbally abuse

and even assault people they never met be-

fore. This awful thing might have been prac-

ticed since time immemorial. Indians have also

a very bad habit of staring at people for long.

At tourist places, one can find Indians, espe-

cially men staring foreigners as if they are from

different planets. Next to honking, talking too

loudly in public is a regular component of

noise pollution. Most of the Indians, when

talking to others, either on phone or face-to-

face, seem to have no consideration for others' eardrums. Do they all have hearing im-

pairment or they want to improve others'

and the country as a whole.

Govt. Zirtiri Residential Science College

hearing by raising their voice? Cleanliness is associated with their home that ends at the main door and outside is a dumping place where anything can be thrown. They throw trash all over the places at functions, parties, weddings, festivals with no concern for their environment. Rivers are often filled with festive residues and streets are always littered with waste. As long as peeing and spitting in public are

legal while kissing in public is a crime in India, how hard it will be for anyone to take a

To many foreigners Indians are not attractive people, maybe because of their physical appearance – generally dark-skinned with huge eyes and long noses. When unattractive people behave badly, it enormously increases the bad perception of them. Children are also found equally unattractive as the adults. With their unibrows and bindis on their foreheads, they really look like little monkeys to them. Their parents always let these elves run riot, screaming like wild animals in hotels, markets, shopping malls, etc. Nowadays Indians are ranked as one of the worst behaved tourists in most of the foreign countries. They are conceived to be lacking etiquette so much

that several travel agencies seem to be increasingly hostile towards them. Indians are known for lacking punctuality, being argumentative, sensitive and arrogant. It is not just a stereotypical labelling because there are so many reported bad encounters with other tourists in different places

Are most of the Indians completely ignorant to what we call 'conventional etiquette'? Or they think their way of life perfectly conforms their understanding of etiquette? Even if this is the case others will still consider them rude as long as it is not peaceful to live with them. If one asks the primary cause of Indian rude behaviour, it is almost impossible to give one definitive answer other than suggesting several possible reasons. Let us dwell on those suggested reasons from now on. Is an extreme climate of India, especially the scorching heat in various places a reason for people's impatience? The stress hormones of Indians might tend to rise when the temperatures begin to soar, thereby making them grumpy and angry. If this is true, why the same set of people behave almost the same while travelling in colder places like European countries?

Does poverty in India cause rude behaviour? Being a third world country with poor infrastructure, majority of the people in India struggles for basic needs like food, shelter, clothing and other natural resources. The frustration that builds up over time due to uneven distribution of wealth and resources might make the people behave rampantly this way. But this may not be a satisfactory explanation because the rudest Indians are often the rich! Is it a caste system, still prevailing in many parts of the country that shapes their attitude?

If this is the case, discrimination easily springs up from one's appearance, surname, religion, caste, dressing etc., provoking a conflict among them. This might explain many riots that take place in various parts of India, but fails to explain the ever-present inhuman treatment within the same group of people.

Do most of the Indians still suffer from inferiority complex and insecurity that developed apparently during the British rules? In order to compensate this feeling they might have chosen to behave arrogantly like this. This may be a reason why there's a saying "Indians have the highest amount of ego per unit of achievement in the world".

Is it because of poor parenting? Even though many Indians are brought up in a conservative society the virtue of etiquette might not have been taught right from early childhood, instead children are made to believe that

security?

everyone else is none but their competitors. This ideology by all odds will lead them to have animal-like self-centredness whenever they see other groups of people. Does overpopulation in India eradicate social ethics? Having grown up in heavily populated parts of the world, they might have been conditioned to have 'survival of the fittest' mentality. That means whenever they are in a crowded place they want to be the first ones to take the way else they believe they are in danger. They might also have learned from their experience that if they do not rush ahead of others, they are always left far behind. If this is the case had the same people been brought up in less crowded places, would they have had more polite behaviour?

Is it because of poor education? Some think that giving proper education to the masses will make Indians more civilized. Some even suggest that by distributing instruction manual on ethics especially among the literates can elevate their civility.

After seeing rude Indians who are well-educated, it is likely that the rude behaviour of Indians has nothing to do with poor education. Do IISc, IITs and all other 'institutes of national importance' bestow them any moral principle besides book-knowledge and job

Even if the so-called educated people lack common sense for the need of others in our day-to-day lives, does it mean that something else is needed in our education system?

Is behaviour a choice or a trait? Behaviour is fundamentally the way people choose to react to situations. Indians might have chosen the worst—way to react to every situation, and in the process this peculiar behaviour must have become a genetic trait. Besides the aforementioned reasons there might be something deeper and in fact more logical reason. Indians revere many things like cows, temples, rivers and other objects.

There is nothing wrong on its own. But if one respects these things more than his/her fellow human beings, keeping decency, respect and morality will always be optional. This ultimately makes them what we call 'rude' to others

\*\*\*\*\*\*\*

# What is MOOCs?

# - H. Thangkhanhau

Assistant Professor Dept. of Computer Science

MOOCs simply means Massive Open Online Courses introduced in 2006. MOOCs aims to provide a free web-based distance learning program that is designed for the participation of large numbers of geographically dispersed students. MOOCs are free online courses available for anyone to enrol. MOOCs provide flexible way to learn new skills, improve careers and deliver quality educational experiences.

In simple term, MOOCs are distance courses or open courses offered through websites. It does not simply means providing study materials or video contents using internet technology, MOOCs also provides interactive online classes where registered students can attend live lectures given by expert professors in that field. MOOCs also includes online assignments, projects, tests and interactive discussion forums to solve students' queries. Some MOOCs providers even develop Mobile

Applications such as Android Apps and iOS Apps for their learners.

The term MOOC was coined by Dave Cormier of the University of Prince Edward Island, Canada in 2008. The first MOOCs course was "Connectivism and Connective Knowledge" organized by University of Manitoba, Canada, in August 2008. The Massachusetts Institute of Technology (MIT) develop Open Course Ware(OCW) in 2011 which became the first large collections of online courses or MOOCs by a university. Since, its inception, it is becoming more and more popular in all over the world – USA, UK, Hong Kong, Canada, etc.

In India, Ministry of Human Resource Development (MHRD), Govt. of India develop a programme called SWAYAM (Study Webs of Active Learning for Young Aspiring Minds). See https://



# 16th Annual Magazine 2017-2018

swayam.gov.in/ for more details about

SWAYAM. This is same as MOOCs and it is also known as MOOCs SWAYAM. This programme is implemented by IITs, IIMs and Central Universities. Mizoram University being a central university, started MOOCs programme (See http://www.mzuict.in/) this year 2018. Different institutions under MZU needs to appoint Institutional Mentor. I am lucky to be appointed as UGC SWAYAM Mentor by our respected Principal.

UGC had published regulations called "UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulation, 2016" in 19th July 2016. As per this regulation, MOOCs courses offered through UGC selected institutes or universities will become a UGC

# Govt. Zirtiri Residential Science College

Recognized courses or degrees. In the future, it is expected that credit transfers between this MOOCs courses and regulations courses may be possible. This is a big positive moves towards open and online learning. In other countries like USA, they already recognized and treated some MOOCs courses or online degrees same as regular degrees many years ago.

I hope, one day in the near future, internet will be utilized in better way and it will be the backbone for online learning like MOOCs courses. You may be able to obtain new degree or skills from the comfort of your room. You may be also be able to perform different types of online labs or activity from your room but still acquiring all the skills needed to be acquired from the labs or activities.

\*\*\*\*\*\*\*

# The Time Machine - Realism in Fantasy

# Lalrinsangi Nghinglova

Associate Professor, English Department

H.G wells was born in England in 1866. He came from a working class background. Wells won a scholarship to the school of science where he learnt physics, chemistry, astronomy and biology. He devoted much of his time to becoming a writer. During college, he published a short story about Time travel called "The Chronic Argonauts" which foreshadowed his future literary success. The idea of time travel came to Wells in a very peculiar way in a lecture and discussion about the possibility of a fourth dimension during his years as student of science at Imperial college. Thus he appropriated the time-space theory in the realms of literature and escaped into a possible future of mankind.

His first novel *The Time Machine* is a futuristic novel which harps upon the consequence of man's scientific and sociological advancements. Elements of fantasy are discernible in the plot of the novel.

Wells' tryst with fantasy began quite early with his readings of fantasy literature such as Gulliver's Travel. His analytical and imaginative mind combined had resulted in the concept of Time travelling as a mode to reach the world of fantasy. He had used the genre of fantasy as an escape mechanism from the drudgery of growing years. He continued to use it as a means of escape and in his use of fantasy as an escape mechanism, according to J.D Bereford Wells "freed himself from the bonds of Conventional thought'. H.G Wells didn't appear to shy away from going against popular beliefs in his use of the Fantasy as an escape mechanism or even better as a tool to express his diverse imagination which may be the result of his own confinement due to his handicap.

The concept of Escapism had come under numerous criticisms. In his essay, *on Fairy stories*, J.R.R Tolkien had claimed that



Escape is one of the main functions of fairy stories. Tolkien believes there are profound "escapisms" that have always appeared in fairy tales and legend. The flight to fantasy may so often be triggered by things more grim and terrible than the "noise stench, ruthlessness, and extravagance of the internalcombustion engine" such as "hunger, thirst, poverty, pain, sorrow injustice, death. In the absence of these there are ancient limitations from which fairy-stories offer a sort of escape and a fulfillment of desires to which they offer a kind of satisfaction and consolation.

Thus, the Time travelers desire to escape to the world of fantasy stems from his curiosity to see the "wonderful advances" that could have taken place in the futuristic world of the Elois and the Morlocks. In reading *The Time* Machine, we find that social concerns overshadow the scientific approach and science becomes the medium through which wells seek to put his message across. His departure to the world of fantasy has been interpreted at two different levels. Firstly, the departure from the accepted notion of geometry by introducing the fourth dimension, which is Time. When the unnamed Time Traveler was "expounding" his "recondite matter" to his guests he explains that "the

geometry, for instance, they taught you at school is founded on a misconception". The time traveler built his machine based on his believe that "any real body must have extension in four directions: it must have Length, Breath, Thickness and –Duration". The "germ" of the Time travelers "great discovery" is that he can actually move about in time. The second departure is the Time Traveler's actual flight to the futuristic world upon his 'time machine'. Time Traveling through a machine was a means that was never used before wells.

The Time traveler sets forth upon his time machine into the unknown future, picking a random place in the future to land upon. Thus the time traveler lands in the year Eight Hundred and Two Thousand Seven Hundred and One AD, with great expectations of the future generation to be well advanced in every aspects.In the future world of Wells, the descendants of man has been divided into two races -the Eloi and the Morlocks. His first encounter is with the Eloi who inhabit the upper world of the earth and are a childlike fragile race. In their physical appearance as well as in their mental make up, there is a childlike quality. The Elois are about four feet tall, with uniform curly hair, coming to a sharp end at the neck and cheek.

There is uniformity in their general appearance with their small mouths, ears and chins, mild large eyes and hairless visage. In fact, in their clothing and all the bearings that mark off the sexes, the Elois are alike. Like children they are curious and attracted by the Time traveler and his machine. But once the novelty wears off, leave their plaything to be amused by other things. In the daytime they frolic about in the open and when night falls they sleep together in a large communal hold and dine together in a dining hall on fruits they gather. The time traveler compares them to 'mere fatted Cattle", living a carefree and gay existence. They seem to lack intellectual curiosity and thinking ability. He fears that he has travelled so far only to find a lesser version of humanity-"It seemed to me I happened upon humanity upon the wane. The ruddy sunset set me thinking of the sunset of mankind. At certain point in the novel the time traveler stops to theorize upon what he encounters.

The influence of Charles Darwin and his theory of evolution can be discerned in his description of the Elois who are alike in all the bearings that mark off the sexes -"I felt that this close resemblance of the sexes was after all what one would expect; for the

strength of a man and the softness of a woman, the institution of the family, and the differentiation of occupations are mere militant necessities of an age of physical force; where population is balanced and abundant, much childbearing becomes an evil rather than a blessing to the state; where violence comes but rarely and off springs are secure, there is less necessity-indeed there is no necessity – for an efficient family, and the specialization of the sexes with reference to their children's needs disappear" and he observes "we see some beginnings of this even in our own time, and in this future age it was complete (38) This gradual evolution of the both sexes into androgynous creatures not only reflects the influence of Darwin but also shows the extension of reality into the world of fantasy. The future indeed is an outcome of the present and its reality reflected in it.

The Time Traveler's initial observations suggest a utopian society. 'Communism' is his initial diagnosis, as he observes that the houses and cottages that were familiar features of the Victorian countryside have disappeared to be replaced by 'palaces' for communal living. At first glance the Eloi seem to inhabit a classless society. From what he sees initially the Time Traveller is left with the



impression of a social paradise where mankind has finally and permanently subjugated nature.

The time travelers opinion of the futuristic world changes when he meets the Morlocks, the hostile underground people. The Morlocks are the other descendants of man and they inhabit the underground world of the earth. The Morlocks represent the darker aspect of humanity and have lost their more human qualities. Their dull white complexion, flaxen hair, pale chinless face and big lidless pinkish grey eyes are more animal than human. They are nocturnal creatures of the dark, fearing the light. Unlike the fruit-eating Eloi, the Morlocks are cannibalistic in their eating habits and have resorted to eating the meat of the Eloi.

Thus the Eloi fear the night and the dark, for it brings with it the menace of the morlocks. The Time traveler's explanation for these two races of mankind is that they are a result of the class distinctions of his own age. The Eloi and the Morlocks represent the widening gulf between the capitalist and the laborers, the haves and the Have Nots. The laborer, who is forced more and more to work underground have become adapted to their

working conditions and cannot adjust anymore to the world above. The well to do on the other hand have become accustomed to pursuing pleasure, comfort and beauty, their work being done for them by the laborers. In this condition, the distinction between "the haves" and the "have nots" have become more pronounced and made more prominent by the social isolation of the two classes. This has resulted in the future generation of the Eloi and the Morlocks. But the morlocks are now gaining more strength than their masters the Eloi, and becoming more rebellious. They work for the Eloi only as mere force of habit now.

The Time Traveler also explains the Morlock's cannibal ways, as the result of necessity. The Morlocks supply of food in their underground world had dwindled, so that necessity and the instinct for survival had made them turn to the weak fragile Eloi for their supply of meat. In this future world the human intellect has deteriorated and has committed suicide, Society had set itself steadily toward comfort and ease, with security and permanency as its main aim. This society had reached its goal of almost absolute safety, where the rich was assured of his wealth and comfort and the laborer of his

life and work. In this utopic society, all social problems had been conquered.

But in this state one law of nature was overlooked, the intellectual nature which only thrives where there is a need for it. In this perfect state where everything is provided for man and where he is safe, he did not have to use his intellect for survival anymore. Only those that are confronted with a variety of needs and danger require the use of their intelligence. Thus gradually human intellect had become obsolete.

As a result, the Eloi had reached their feeble and frail childlike state while the Morlocks transmuted to mere mechanical industry. But even this perfect state lacked permanency. The Morlocks, who were in constant contact with machinery had gained more initiative due to the necessity of finding food outside their world. Thus they had become bolder and stronger than their upper world counterpart, turning to eating their meat. In chapter 7 the Time Traveler reveals the hopelessness he feels in his fight against the Morlocks whom he despise. As the moon wanes and the nights have longer periods of darkness Weena talks about the dark Nights.

The Time Traveler begins to understand why the Elois fear the dark, he revises his hypothesis: "The Upper-World people might once have been the favored aristocracy, and the Morlocks their mechanical servants: but that had long since passed away. The two species that had resulted from the evolution of man were sliding down towards, or had already arrived at, an altogether new relationship". He observed that the Eloi, like "the Carolingian kings", had decayed to a mere beautiful futility had possessed the earth "on sufferance".

The Morlocks on the other hand due to their subterranean habitats for innumerable generations "had come to find the daylit surface intolerable". The time traveler inferred that the Morlocks made their garments and maintained them in habitual needs probably through an old habit of service. There is a change in hand over power now as the time traveler observes "But clearly, the old order was already in part reversed....Ages ago, thousands of generations ago, man had thrust his brother man out of the ease and the sunshine. And now that brother was coming back changed!".

This Novella had once been prescribed as a course content for Science students. It has also been adapted into several version of



# 16th Annual Magazine 2017-2018

films. It reads like a fantasy tale, yet it reveals what the author believes is the future of Mankind if class discrimination continues. The flight into the future is a form of escapism

# Govt. Zirtiri Residential Science College

but in escaping the present, the time traveler finds himself confronted with problems of the present time even in the distant future, hence the title of the article "Realism in Fantasy".

\*\*\*\*\*\*\*\*

# Status Of Mizo Women In Society

# - Nick Lalrinmawia

III Sem Life Science

Mizo society is basically patriarchical in nature which is, therefore, responsible for the development of hyper-masculine biasnesss, tending to push women to familial roles. Traditional cultures have been redefined since the mizo's contact with british and Christian missionaries, along with democratization.

In early Mizo society, the burden put on women was tremendously heavy. Two customary practices inevitably accompanied her marriage-bride price and dowry. Mizo women were expected to take care of all household works; they had no right to voice their opinions. Their opinions were trash for the man of their house.

Mizo men did not want to have girls educated because they believed that girls and women were destined to do household works. Even through all the efforts they put to the household, they however, have no right to inherit any property. In addition, there was great social stigma against widows and divorced women they were stripped of freedom. A divorced women had no right to claim ownership of their children. Their religious status can also be depicted from an old Mizo saying, "Women and crab have no religion!".

In the present society, Mizo women are in better conditions.Marriages are no longer forced,instead,opinions are sought first.Organisations like MHIP are making progress for eradication of dowry system, bride price, sexual exploitation and inequality. The social stigma on divorced women have now decreased greatly-they now live on independent life. Now a days, deserving women are prized and honoured having shares on inheritance of family goods. At rare cases, some women have held on to their religion even after marriage! Although old Mizo men opposed education for women, because of the great difference in those who learned and those who



# 16th Annual Magazine 2017-2018

did not,men also began preferring educated wives.

This greatly increased the respect towards women. Women are now given political power through democratizations; they are able to exercise their rights and play fulfilling roles in society. With women empowerment as a global trend, the status of Mizo women have been greatly raised.

# Govt. Zirtiri Residential Science College

With the coming of Christianity, followed by modern education and democratization, women had undergone tremendous changes. There are different opinions regarding the present status of mizo women—some wanting to further raise their conditions. while others believe it to be satisfactory as compared to neighbouring states and countries.

\*\*\*\*\*\*\*\*



# Cnglish Pogtry

# A DREAMER'S THOUGHT

- Lalruatfeli, Red House

If I could walk along the river
Or fly high among the birds
Or climb a tree so high
I'd Scream and not to be aware

If I could dance upon the moon
Or Jump from star to star
Or swing from vine to vine
My soul would finally be free

If only I could read people's thought
Or be the mistress of time
Or simply could close my eyes
And go from place to place

If only I could live In dreams full of fantasy Then I would be whole.



# **LOVELY HEART**

# - Mary Lalmalsawmi

4th Sem ,Life Science

When we think it's right,

He says it's wrong.

When we feel angry,

He tries to cool down.

When we take good food,

He is happy.

When we take alcohol,

He says" oh no it hurts".

But we don't love him.

When we are in pain,

He comfort us and give strength.

Till the last breathe of our life,

He will stand.

He is the core of life,

The lovely and ransomed heart.

He is the core that desires women's feminine soul.

Shapes our hopes and dreams.

'HE' is the precious, lovely heart.





- **David Lalrinnunga**, Red House

Life is something we all share, Just like oxygen in the air; The way we live it is up to us, With a negative or with a plus.

Life is something we should cherish, We'll never know when we'll perish; Live each and every single day, Smell the flowers, stop and play.

Life is something we've been blessed, The choice is yours, choose your quest; Follow your passion you will be fine, With the right attitude you will shine.

Life has many ups and downs
Sometimes smiles and also frowns
Brings good news and sometimes bad
Head held high just don't be sad
For if life once get you down
It will leave you with a frown.



# - Nick Lalrinmawia

III sem Life science

He takes a beating in his throat

To make sure every student gets a note.

Without his student's vote, he explains what he wrote.

He recites, with a hope to inspire;

Without discrimination, all students he admire.

He stands away from an open chair

With his heart in the class not elsewhere.

His job? To build, strengthen and protect!

The life of a teacher deserves much respect.



# AIR LEH KEI

# - Lalmalsawmi Chhangte Department of English

Zirtiri College a ka thawh hma hian kum khat leh a chanve zet All India Radio, Aizawl stationah casual announcerin ka thawk a. November 1995 a Zirtiri Women's College a ka luh hnuah pawh 'part-time' in ka thawk chhunzawm zel a,chutichuan AIR, Aizawlah hian a pumpuiin kum 15 dawn zet ka thawk ve. Kum kua zet bansan tawh mah ila rilruah a la thi tak tak thei lo. Chuvangin AIR a ka thawh laia ka thil tawn thenkhat eng eng emaw ka han ziak ve teh ang.

Radio announcer a thawh hi ka chak ve hrim hrim a, high school kan kal laia newsreader C.Lalrosanga aw nalh kan tih thin zia te,Lalhmerliani Fanai aw mawi kan tih thin zia te khan radio a news chhiartu emaw announcer a tan min tichaktu pakhat chu a ni ve phawt mai. Ka luh tirh hian programme kal dan puangtu ka ni a. Hla hlui leh zaithiam hranghlui tak tak mahni pawhin kan ngaihthlak ngai loh leh hmelhriat loh tak tak 'play' ngaih chang a awm thin.

Reel/spool lian pui pui kha kan hmang thin a , Ka che buai fo .' Play' sual chang ka nei nawk thin. Third transmission tlai dar 5 atanga zan dar 10 thleng duty chan fuh (loh?)chang chuan a khawharthlak ve tep thin. Ka pa u, Ka pa TKa, Lawibuala awm hian radio hi a ngaithla nasa thin a, 'Mami, zan dar 10 a JAI HIND a min mangtha hma loh chuan ka lo menpui ve ziah che a nia aw ", a tih te khan ka thla a timuang ve viau thin. Programme announcer a kum 4 zet ka tan hnuah September 1998 atangin THLIRVELNA lamah min sawn ta a, hetah hian kum 11 zet ka thawh hnuah ka lo chhangchhe ta deuh bawk a, 2009, April kha radio station a ka duty hnuhnun ber chu a lo ni ta.

THLIRVELNA LEH KEI: September 1998 a lo nih chuan kan hotuten a ti mi awm deuhva an ngaih C.Chawngthantluanga leh kei chu Thlirvelna,khatih laia zing dar 7.25 a puan chhuah thin lamah chuan min dah a. Thlirvelna



hi Aaj Subah tih programme awm sa ,a saptawnga dah dawn chuan 'This morning' tih ang vel aniang chu. A huang a zau deuh a,news ngawr ngawr lo deuh ,khaw chin leh thildangte pawh a leng. Radio tuaithar nan leh a programme hrim hrim pawh beng titlai deuh zawnga kawih her duhna atanga a hming Thlirvelna tia phuah that ni berin ka hria. Khatih laia kan pu ber Station Director Pu C.Lalrosanga kha a phurin AIR Aizawl kha a saptawng takin tih RELEVANT tumin hma a la nasa a, a thawk rim hle. A hnuaia mite pawh a tiphur thiam bawk a,mi a zirtir peih viau. Zing dar 6 ah hi chuan Tuikhuahtlanga AIR Newsroomah Thlirvelna a puan tur hi typewriterah a lo chhu teuh hman tawh thin. A ni bakah Pu RK Lianzuala leh Pu Laldingliana Sailo te hi kan tangkaipuiin min pui nasa hle thin.Zing kar hna a ni miau a,dar 7 hma hian telephoneah thu tam tak kan inhrilh hman tawh thin. Mipuiin social media kan hmelhriat hma a ni a, phone kha hmanraw pawimawh berah kan neih.

An mi puihna kha kawng tam takah ka hlawkpui a,lawmthute kha a hunlai khan ka lo hrilh tam tawk loh ka va hlau leh hnuhnawh tak!Tunah rilru leh thinlung takin lawmthu ka hrilh mawlh mawlh e.Zing karah thawhphan an neih ve pawhin ka hmu ngailo .Tunlai angin social media hman tangkai tur a la awm lo

bawk a,anni min puihna piah lamah homework mahni tawkah tih a ngai nasa ve thin hle.Rin phak bakin Thlirvelna chuan hriat leh hlut a hlawh ta viau mai a,zing kara radio ngaihthlak kha a 'tunlai' a, a saptawng takin a 'in' leh ta. Heng lai hian zing karah Mizo tawng chanchinthar lam hawi puan engmah a la awm lo.AIR, Aizawl hi a tichhuaktu ,'trendsetter' a tih theih ang.

**NEWS HNAR**: Mobile phone a la awm lo, thil a awlai lo thin .TV ,PTI leh AIR Delhi news kha kan chanchin lakna hnar ber an ni mai a. Tunlai anga 'screenshot' theih engmah awm der si lo . Delhi News hi cassette ah kan han record a rewind nawn tluk tluk hnuah kan han let a, duhthusam lo chung pawha han nam liam loh theih loh tum pawh a awm. Mahse ka hah ngai lo.Ka tui a,nuam kha ka ti em! Mizoram chhunga kan news lakna ber chu kan correspondent te,police station hrang hrang leh damdawiin hrang hrang a ni tlangpui a.AIR newsroom telephone a engemaw rawn report awm ve zauh chang a awm pawhin, rintlak a nih leh nih loh buk fe a ngai thin. Lehkhabu te pawh ka hmang ve nasa Thlirvelna kha a nawmna chhan chu news ngun lo deuh engemaw mi ngaihnawm tih tur ang chi kha a leng a, thlan uluk erawh a tul a,a hautak ve khawp.Nimahsela ngaihlutute fakna tawngkam hriat hian min tilawmin min

tidam sawng sawng thin.

CASSETTE HLUTNA: Thlirvelna ka chhiar/puan chhung hi kum 11 zet a lo ni ve. Kan tih tan lamah News unit lam a mite bakah C.Chawngthantluanga nen hian hun kan inhman chhawk thin a.Chumi hnuah chuan a tlangpuiin mi pali vel hian thla khat hi kan inchan sem. Ka duty tawh phawt hi chuan Talk Studio a ka luh hma hian control roomah ka cassette hi ka pe zauh a,ka thil chhiar hi min lo record sak thin a.in lamah an lo record bawk.Hei hi a chhan chu a khawi emaw zawkin an theihnghilh pawha pawi lo tura ngaih vang a ni. Duty room a min lo record sak chang a awm bawk. In ka thlenah ka inngaithla leh deuh ziah. Hetia ka tihna chhan hi ka 'tihthat leh that loh.dik leh dik lohte check duh vang a ni. Insiamthat tulna pawh ka inman zung zung thin a, han ngaihthlak leh a then sawk sawk changte, ip zawk leh nuih nghek changte pawh a awm fo. Kan pa nena kan inngaihzawn laia ka birthday a min present turah pawh tape lian vak lo, cassette play theihna leh cassette ruak te pawh kan in dil nawk reng a ni. He Phillips tape hi tun thlengin chhe tawh mahse ka la kawl ve fan . Ka hun hman hnuhnung ber cassette a record na pawh ka la nei ngat.

CHET CHHIAT: Chutia thangkhat lian

tehmeuh han thawh chuan chet chhiat tum pawh a awm na rawh. Tum khat inthlan laiin RNU(Regional News Unit ) lamin inthlan chanchinthar puang turin min pawt peng a,inthlanna a duty tur motor ho tlan chhuah dan chungchang ka puan tumin motor hi tum thum zet ka lam fuh thei lo a.motol ka ti leh tlat thin a. Nuihzat lamah pawh a kal lo. Ka insik sawk sawk. Lo nui chu an awm nual ta ve ang.India leh Pakistan ten cricket ODI deciding match an khelh tum pawhin ka lo tang lutuk nge ni,India Vice captain tih turah Vice President in tuemaw ber kha ka lo vuak 'out' tir tawh bawk .Amah Pu M.Lalmanzuala ngei maiin,"Chu ...Sawmi,kan Vice President chuan tu maw a vuak 'out'?", a lo ti var a.

A hlimawm phian tho mai. Khatih lai khan Mizoramah cricket hi a la lar viau lo a,hre lo an tam ka beisei! Vawikhat pawh irhfiak hian min han tibuai nasa khawp a,ka hah vek. Ka irhfiak leh hun tur hisapin sentence chhiar zawh ruala ka microphone fader pawh chhuk inring renga awm a ngai a. Hreawm tak a ni. Tha senna ni miah si lovah chuan ka la hah ber pawl a ni hial ang. Thosi lian zet maiin tum khat chu min chhaih buai chiam bawk. Kan puanna thin Talk Studio dawhkan hnuaiah hian a awm si, a vi ring si, ka hmai bulah hian a lo thlawk chho sek mai a,chhiar tui a har khawp. District Newsletter chhiar kha kan hma ve



thin bawk a,tum khat H.C Vanlalruata thuziahah, 'zawlbuka e tang ve ve 'tih kha 've ve 'lai kha ka lo thluk san sak vak mai a,a zialo tak tak. A lam dan dik ka hre tawh tunah chuan. Heng bakah hian khaw hming lam sual,thluk sual,tawng hmang tihsual a awm ang, ka hriat chian thil tlem chauh ka rawn tarlang. Mi fel tak tak hian tihsual ka neih hi tha deuhin min hrilh thin a,ka lawm a,ka hlawkpui thin.

A HMING CHUAN KAN LAR: A hun lai na na chuan kan lar ve tlat,mahse keimahni tak ai mahin kan hming zawk.Ni e, radio kha a lar a, Thlirvelna hun hmang thintute pawh khan kan larpui ve zel. A hunlai kha chuan radio a zawhna leh chhanna hunah te khan kan chanchin te an zawt ve nawk reng thin.C.Chawngthantluanga leh C.Lalmalsawmi te hi unau an ni em,eng hnam nge an nih tih thlenga kan chanchin lo ngaihven (der pawh ka ti phal lo) tute an awm ve hial! (Tluanga nen hian bul tan dun kan nih vangte pawh a ni ang,duty laia news in' feed' kawngah te kan induhsak ve thin hle a,hlawh pun pawh kan thian dun bawk hian kan nawr ve ngei ). A bikin thingtlang lamah te phei chuan kan hming na na na chu an bel khawp. Khaw pakhatah phei chuan ka hming ang chiah lo puttir ve te pawh an awm ni awm tak ani,ka hnam hming min tawm lo chauh pawh ni lo,

C dah ve hauh lo turin C a lo put ve phah anih awm chu maw. A pui ve tlat! College ah hian kum 22 zet Pathian khawngaihnain ka lo thawk ve ta a, AIR, Aizawl stationah kum 15 ka thawk a. Tam tak hian radio a thawk tiin min hria a, college a zirtirtu hna ka thawh, ka thawhna hmun nghet ni zawk si hi hre fuh lo an awm chawk. Media lam nge nge, a huvang pawh a lo na deuh. Chu mah mah radio. Hman zana ka TV en, American sitcom FRIENDS a Joey Tribbiani in 'radio te chu hmelchhe ho tan alawm', a tih chuan min tinui viau. Mahse ka haw lo. Kan ngam tawk te pawh a ni mahna le! Anuam em asin. 'Behind the scene' atang pawh hian mipui rawng a lo bawl theih khawp mai tih a taka hretu ka ni ve tlat.

MUMANG LAMAH: Kum 9 zet ka chawlhsan tawh, mahse tun thleng hian ka mumangah radio station, a bik takin Talk Studio hi ka la hmu fo. Ka man tam ber thin dan chu, 'air' a kal hun tawh si, chhiar tur Talk Studio a ken theihnghilh leh, chhiar dan tur indawt dan diklo, inpawlhsawp nuaia awm thin hi a ni. Hetiang ka man chang chuan ka lo buai thin khawp, ka han harh erawh hi chuan radio (kan sawi mai thin dan) a ka thawh lai hi ka ngai veng veng thin.. Ka thawh lai khan nuam ka ti, a tui pawh ka tui, mi pawhin min hlut der ve. A thawkte pawh hi an felin



#### 16th Annual Magazine 2017-2018

#### Lighted to Lighten

tun thleng hian min la en hrang lo, ka lawm thin. Nimahsela, ka fa pathumna a pian hma April,2009 khan ui tak chungin ka chawlhsan a lo tul ta a.Bang pawh ka inti phal lo, ka naute han lian deuh se,ka lo kir leh ang ti reng chungin kum 9 zet chu a lo liam ve ta reng mai.Ka thianpa C.Chawngthantluanga'n 'Radio, Mangtha le' tih a ziaha a tlipna iangin

Hei hi All India Radio, Aizawl a ni. Thlirvelna ,hun hmangtu : C. Lalmalsawmi

\*\*\*\*\*\*

#### PHAIA MIZO ZIRLAITE FIMKHURNA TUR

#### - C. Lalngaihawma

Assistant Professor Dept. of Mathematics

Mizo thalaite zingah zirna sang zawk bei tura phai ram (India ram hmun hrang hrang) pan hi kum tin thahnem tak an awm reng a. A tam ber hi eng chin zir tur nge ni ang? Eng subject la tur nge an nih hlawm ang? Khawi hmunahte nge an zir ang? An luh duhna hmuna merit list-a tling, zawm mai tur chiang sa nge an nih ang a, admission tihna tur phek zawn tum zawk ni ang? Eng exam emaw atana coaching kal eng zat nge awm ang? Zirlai hming pu, zir ber nei mang si lo eng zat nge awm ang? Heng hi mahni thut hmun atang chuan chhan mai a awlai lo khawp mai.

Sum tam tak sengin phai ram sik leh sa nuam lo zawk kan pan a, kum tin kan pung zel niin a lang. Heng hi eng nge a chhan ber ni ang? Mizorama zirna kalphung (education system) hi pawl sang chinah a tha tawk lo em ni ang? Nge, kan subject zir duh a awm lo zawk? Mizorama tawm reng ai chuan hawi thengthawt kan duh ve hrim hrim em ni? |awng te thiam belha

mi ningkhawng hriat zau nan leh rual pawl nan te kan duh em ni ang? A chhan a inang lo nuaihin a rinawm. Phaia atanga zirlai lo hawte zingah hlawhtlinna nena lo haw tam tak an awm a. Chutih laiin rawn hlawhtling haw lem lo an awm bawk. A chhan tlangpui chu — an zirlai an tih that loh vang bakah sum harsat vang te leh phai ram nin tawh vang hrim hrim te pawh a ni thei. A then hi chu an thiante kal avanga phur chawpa inhnawh thla ve tawp an ni a, an tum anga thil a lo awm lohin beidawngin an lo let leh thuai ve bawk. A tlangpuiin heng zingah hian college zirlai an tam ber awm e.

Kan fimkhurna tur leh hma kan sawnna tur lam kan hriat theih nan phaia Mizo zirlaite'n harsatna an tawh tlangpui lo en ila.

1) Attendance chungchang: Mizorama kan awm lai chuan kan hun hman danah nu leh pate leh chhungte mitmei ven tur a la awm deuh a. Tin, khawtlang leh

kohhran kalphung avangin hun bi kan zawm tulna chin pawh a awm bawk. Phai ramah chuan hetiangamin uaptu hi a lo awm ta meuh lo a. Sik leh sa leh nunphung hrim hrim a lo inthlakthleng takah chuan thil ei hun, thawh hun leh mut hun a lo danglam a. Hei vang hian zirlai tam tak chu duh duh dan (free style)in an khawsa ta a ni. An mut meuh chuan ni a chhuak ti-tih tawh a, an thawh chuan ni a tla ti-tih tawh bawk. Chutianga hun hmang tan chuan class kal loh mai mai kha a awl ta fu mai a ni. Phai rama zirna in eng emaw zat chu an ram lum avanga zing lama tan hma, chawhnu her hreta class bang te an ni a. Kan nunphung thar nen a inpelhsawlh chuan class kan nang lo fo mai dawn a ni.

Institution thenkhat chu attendance chungchangah an fir (strict) em em a, ngaihhna thiamna (consideration) an nei tlem hle. Tlem tea tling lo pawh exam an phal lo mai a ni. Institution thenkhat chu ngilnei deuh leh inpawt fan thei deuh pawh an awm tho bawk a. Amaherawhchu, chutiang chung pawha chhan theih loh khawpa attendance chhia chu Mizo zirlai zingah kan awm nawk thin. Heng vang hian zirlai eng emaw zat chu exam thei loin an awm a; exam thei ta pawh ni teh reng se, class kal tlem na na na chuan an thiam lo deuh nge nge bawk.

#### 2) Incheina chungchang:

Incheina chungchangah hian Mizote hian a hun leh a hmun kan thliar thiam lo deuh thin em aw, a tih theih. Phajah chuan khua a lum avangin inchei smart a peihawm loh vang pawh a ni mai thei. Mahni awmhmun thawmhnaw nen khawilaia len chhuah mai kan ching a. Mipain tawnzau (vest) chauh hain thui tak tak tei kual mai an ching a, hmeichhia pawh kawrban bul tak tak hain zanah te an chhuak fo. Mipa thenkhat chuan kekawr bul leh slipper nena class kal mai an ching a. Hmeichhia lah western taka inchei uchuak an awm fo. Heng vang hian zirtirtute'n Mizo zirlaite an duhsak loh phah tih an sawi fo a ni. Incheina hi lang theia mihring kan intehna hmasa ber a nih fo avangin kan inchei duhdah chuan zahawmna kan hloh thei. Hnam dang zingah phei chuan kan hnam nun pho chhuaktu a nihna chin thui tak a awm bawk.

#### 3) Tawng chungchang:

Mizote hi India rama hnam hrang hrang zingah a mala lakin tawng thiam tlem ber hnam kan ni hial mai awm mang e. India ramah kan awm reng chungin national language (Hindi) erawh kan thiam mumal lo viau mai. Thenkhat chuan English thiam hi a tawk ah kan ngai mai thei;mahsela ni tin khawsakna leh inthenawm khawven

tawnnaah hian English aiin Hindi kan mamawhna hi a sang zawk fo. Khawtual mite nen inhmuh thiam lohna eng emaw pawh nei ila Hindi kan thiam na na na chuan min namnul ngawt thei bik lo a, mahni insawi fel a awl bik a, buaina tam tak kan pumpelh phah thei a ni. Chuvangin, Hindi hi eng emaw chen chu kan thiam ve a ngai tlat. Taxi/auto driver, dawr nghaktu leh vai naran pawhin Hindi-in min han bia a, kan hriat thiam mumal loh avangin ring leh pawr zetin "kya" kan han ti vin nghal hlur mai a. A dawngsawngtu tan chuan 'offence' lian tak a tling thei ang. An tawng kan hriat thiam miau loh chuan pangngai deuha thil sawi leh indawr tawn a harsa a, kan pawi an sawi ni tlata hriatna te a awm a, tul loah intihthinrim leh intihbuai mai pawh a awl reng a ni.

Tawng inhriat tawn lohna hi hnam dangte nena inlaichinna kawnga min daltu lian tak a ni a. Hindi kan thiam miau loh chuan kan hmuhsit ve ngawt vai tam tak hian min lo ngai sang bik der lo. Kan hmel a lo dang bawk nen, tha taka inkawma indawr ai chuan inen hran a awl ta viau mai a ni. Zirlai tam tak chu kan institution kalna tur hre chiang hmasa loin kan inadmit rawih a. Class-a kan thut hnu-ah Hindi-in emaw, anmahni state tawngin emaw, lecture an lo pe leh si a, harsatna kan tawh phah nasa em em a ni. Sap kan ngai sang a, an tawng pawh hi kan zah hle. Mizo tawng

lam sual aiin English lam sual chu kan zak daih zawk a, kan zir ber leh kan intihchangkanna ber pawh a ni. Chutih rualin sawrkar office leh hmun pawimawha Englisha biak theih chinte han dawr tak tak tur chuan Mizo zirlai tam tak hian English kan thiam nal tawk leh chuang miah lo bawk.

### 4) Kan awmna hmuna mite nun dan (culture) zahsak chungchang:

Mizote hian vai ngaih san lohna hi kan nei lian viau a. Hei hi vai kan 'define' dan hian a zir tawk loh vang emaw, ram buai nghawng tha lo emaw pawh a ni thei ang. Phaia kan kal pawhin eng emaw kawng tak hian kan kawlhrawng viau zel a, mi serh leh sang leh khawtlang nun kan pawisa tawk lo fo. An pathian biakna hmun tlawh laia pheikhawk phelh tha duh mang lo te, an pathian hnena pawisa pek lo chhar tawk te kan awm leh thin. Hetiang avanga mi kut tuar hi an awm zeuh zeuh tawh a ni. An ramah zawk kan awm a ni tih hre rengin an hnam nunphung kan zir a, kan zahsak ve a tul ang. Mizo tam tak hi ui sa ei kan ni a. An hmuh laiin ui kan man a, kan talh a, chaw ei khawm paha bengchhen kan ching a. Chutih lai chuan kan awmna rama mi tam berte hi ui sa ten em em leh a eite chu hmusit tak an ni thung. Ui kan hmuh hleka kan chil a put a nih chuan min dah hniam lo thei lo a, 'civilized' tih dan tur pawh niin an

hre lo bawk. Hetianga kan khawsak avanga min en danah hian keimahni zawk hi kan thinrim leh em em lawi si a ni. Mahsela, an hmuhsit zawng takin kan awm tih kan inhre thiam si lo. India ram chhunga khawsa kan nih chuan "Hnam changkang Chinese-ho pawhin ui sa an ei ve tho," tia inthiam chi a ni lo. China ramah kan awm miau lo tih hriat reng a tha.

#### 5) Buaina siam chungchang:

Mizote'n 'nationalism' kan hriat thiam dan hi vai velh chauh hi a ni mai ang tih a hlauhawm. Mizote hi hnam inkulh hrang leh hnam dang ngai thei vak lo kan nihna chin a awm a. thiana siama a tha zawnga kawm nel lam ai mah chuan kan hmelma en deuh tlangpui em maw ni chu aw, a tih theih. Vai hmel ngei kan ti na viau a, eng emaw hlekah an ram zawkah velh te kan tum leh mai thin. Mahsela, mi ramah kan awm a, keini aia tam zawk fe-in min hual a, kan mamawh avanga an rama lehkha zir kan ni bawk tih kan hriat reng a tha ang. Hnam hrang hrang khawsa ho ta chu, inhmuh thiam lohna neuh neuh hi a awm lo thei lo a. Heng nikhuaah hian kut thawh hmasak chungchangah kan fimkhur a tul fo. Kan thiamna ngeiah pawh ngawi zawka tan finthlak zawk chang a awm ang. Hei hi dawihzep vang a ni lo; thil tha lo zawk thleng thei hi kan pumpelh hram hram a that vang a ni. Kan

khingpuite hi a huhoa tang thiam leh dan tlawhchhana mi tihbuai thiam tak takte an ni thin a. Vai ram policete'n Mizo zirlaite an manin hnam pum buaia buai a ngaih phah thin. Mikhual zawk kan ni tih inhriain kan fin thiam ve a ngai a ni. Kan thiamna leh diknaah pawh dawih zawkah i tang reng ang u kan tihna a ni lo; dan tlawh chhana tan lak thiam i tum ve ang u, kan tihna zawk a ni. Hetiang kawngah hian dan lam te pawh hi kan hriat ve nual a tha awm e.

#### 6) Zu leh ruihtheihthil dang chungchang:

Mizote hian dry state-ah awm rei kan inti tawh deuh nge ni, state pawn kan thlen chiah hian kan tuihal tlang thin viau niin a lang. Vairengte pelh hleka zu avanga che mualpho hi a hmei a pain kan awm nawk a ni. Phaia Mizo lehkha zirte zingah pawh zu in nasa leh zu avanga mualpho hi tam tak an awm a. An zirna hmun atanga hnawhchhuah leh thunun eng emaw zat an awm bawk. Hmeichhe zingah pawh khawlaia beer in mai thei te leh chatthla te hial an awm ve fo mai. Damdawi hman sual (drug abuse) chungchangah pawh hman deuh atang khan kan mualpho fo bawk a. Phaia lehkha an zir laia drug overdose avanga nunna chan hi an awm nual tawh a ni. Zuk leh hmuam chungchangah kan fihlim lo viau mai bawk a. Puipunna velah a hmei a pain meizial kan intheh a, kan zu khu luih luih fo. 'Smoke Free Zone' tih kan hriat thiam dan hi 'hetah hian zalen takin mei a zuk theih,' tihna ang deuh ah kan ngai em maw ni! Hnam dang hian heng thil tha lote hi Mizo nihna (identity)-ah hian an bel deuh tlat tawh a. Heng hi keimahni hriselna atan a that loh mai bakah a langa kan Kristianna hmel tibawrhbangtu pawh a ni. Mizo nawlpui hian sports leh music lamah rual kan pawl viau a, Mizoram leh kan hnam kan tihhmingthatna pawh a ni bawk. Hetih rual hian ruihtheihthil lamah insumna kan tlakchhamzia hi an sawi chamchi thung.

#### 7) Mipat hmeichhiatna chungchang:

Mizoramah hian kan society a zalen a, kan intlawhpawh dual dual a. Nu leh pate dil lem lo pawhin zanah lenglam turin nula leh tlangval kan inphur chhuak thei deuh zel. Kan infiam danah pawh tawngkam mai duh tawk loin kut thawh pawhin kan infiam mai zel a. Tuma'n chuti takin kan la thupui lem lo a, huat en ah pawh kan en vak lo. Phaia kan awm hnu-ah pawh helaia kan awm dan ang hi chhawm zel kan ching a, mi mitmei ven nachang kan hre lo thin. Heng vang hian hnam dang mipate'n kan Mizo hmeichhiate an zuam phahna chin pawh a awm a ni mai thei. Hostel-ah te pawh a hmei a pain kan inlen pawh luih luih a. Mahnia in luahte ngat phei chu an zalen lehzual a ni. Sap rama 'living together' an tih anga hmeichhia leh mipa awm

dun pawisa lo hi Mizo zirlai eng emaw zat an awm thu an sawi. India ram khawpui liana awm Mizo hmeichhe thenkhatte'n an Mizopuite mai bakah Sap, vai, mi dum (black) leh Arab lam mi thlenga an kawp thu an sawi bawk a. Mizo mipa aiin sum an nei a, an duat thiam zawk bawk niin an sawi. Tak tak ni maw? Zirlai hmingpu siin business dang a kalpui theih viau a ni awm asin! Hnam dang kawp hi thenkhat chuan intihtheih nan an hmang zaw mah emaw ni tih tur a ni. Inkawp satliah pawh ni loin in khata cheng hote an ni.Hetiang kawngah hian eng emaw hlekah hmeichhia an mualpho hma lehzual a. Hnam dang pasala nei ngam tak tak si lo, Mizo society-a nuam ti bawk si loin laklawh takin a awm theih a ni. A bikin Mumbai leh Delhi velah hian Mizo callgirl an tam thu an sawi ta fo mai! Tak tak a nih chuan a tha lo hle ang.

#### 8) Social life chungchang:

Mizote hi a huhoa thil ti thin kan ni a, kan khawtlang leh kohhranah pawh inhmanna tur tam tak a awm. He kan 'social life' hi kan chhuang em em a, hnam dang zingah pawh kan sawi uar khawp mai. Phai ramah pawh Mizo tamnaah chuan Mizoram ang deuh thoin khawtlang nun kan nei a. Hnam anga thawh hona a that theih nan hetiang thil hi a awm a tul reng bawk a ni. Chutih rualin thil pakhat kan ngaihtuah tel tur chu, institution thaa lutte leh

technical/professional line lama kalte leh kal ve lote chu kan zirna pawh a inhautak hleih thei viau tih hi a ni. Chutiang chhut lo chuan tehkhawng khat vek hmanga inhrut rualin hnatlang ilo-ah te kan inphut na lutuk ve thei. Kan Mizopuite tihlawm loh hlau leh an mitmei veng reng rengin rilru hrehawm takin zirlai thenkhat kan siam ve thei a ni. Heng a thiam thei bikte leh hnam dangte el phaa Mizo min tihmingthatu tur ang chite hi chu Mizo thil tihkhawmnaah an tel kim thei lo a nih pawhin kan dem loh mai a tha ang. A huhoa thil ti chi tih takah pawl thil leh a kaihhnawih kan ngah a. Hetah hian zirlai tam tak chuan ramri kham chin an hre lo a, huau huau boruaka chen reng tur em maw ni ti tawk an awm. Hostel danga awm thiante len pawh tum reng mai te leh zu leh sa nena party buatsaihtir tum reng mai tawk te an awm thin.

Exam dawn hnai thlengin kan inlen chilh a, football leh eng eng emaw a huhoa en kan ching bawk. Kan zirlaipui thahnem ngai zawkte tan harsatna kan siam nasa thin a ni. Exam dawn hnaia note xerox tur khawn khawm reng renga tul buai pawh kan tam.

Eng vanga inkaihhruaina dan mamawh nge kan nih? India ram hmun hrang hrang, heng – Delhi, Bangalore, Mumbai, Chennai, Kolkata, Hyderabad, Chandigarh, Pune, Shillong leh hmun dangahte hian kum tin Mizo

zirlai kan pun belh zel a. Inawpna tha tak kan neih theih nan zirlai pawl hrang hrangte'n inkaihhruaina dan an siam thin. Mahni ram pawna awm kan nih angin kan society zahawmna leh himna (security) kan thlir tel a ngai a, chumi atana min phuar khawmtu inkaihhruaina chu kan mamawh reng a ni. Mi thenkhat chuan heng hian min tizalen lo niin kan hria a, kan sawisel deuh thin. Amaherawhchu, heng inkaihhruaina dan tam zawk hi chu nunphung pangngaia nung tan chuan a hnawk lo a, heng zawm chung hian zalen takin a awm theih em em a ni. Mizoram kan chhuahsan rual hian Mizo hnam aiawh kan ni tlat mai tih hi kan hriat thar leh a pawimawh hle. Kan mi mal hming aia Mizo kan nihna kha a len zawk tlat thin avangin hnam darthlalang kan ni tih kan inhriat a pawimawh hle a ni. Chu bakah, school, college leh university hrang hranga admission thlengin mi pahnih khat hian kan hnam tan kawng an kharin an hawng thei tlat bawk. Thil tha lam ai mah chuan thil tha lo lamah hian mi pahnih khat hian hnam pum pui ai an lo awh zo khawp mai

Harsatna kan tawhin tute nge kan mamawh? Zirlai thenkhat zingah, "an chawm an hrai pawh kan ni lo," tia zirlai pawl hruaitute ngai sang lo leh inkaihhruaina dan zawm tum lo sa an awm thin. Ni e, mahni chauh kan



inthlir chuan zalenna pum hlum neiin kan inhria a ni mahna! Kan duh duh dan hian kan awm thei tak tak meuh em? Hetianga "It's my life" tia duh duh dana awm theia inngaite hian mi dang mamawh hun an nei leh nge nge thin. Awm tha duh vak lote hian police kut emaw, khawtual mite kut emaw an tawrh meuh chuan kan inchhan a ngai leh tho a. Harsatna tak tak – a bikin chhiat ni a lo thlen hian mahni hnampuite na na na chu kan mamawhna a sang tlat a, kan bel lo thei lo thin. Chuvangin, kan awmna hmuna Mizo thil tih-ah kan 'active' peih/thei lo a nih pawhin kan hnam tihming chhe zawnga awm loh tal i tum ang u.

Mi thenkhat dang leh chuan lehkha thiam rual, puitling inti theuh tawh kal khawm kan nih avangin fing tawk ah kan inngai a, mi dang zilh ngai lo ah kan indah mai thin. Hetiang hian han insawi ve bawk thin mah ila, kan hnam a la naupan vang nge ni, kawng tam takah chuan boruak eng emaw hlek zawh loh hi kan la ngah viau a ni. Inthununna mumal awm loh avang leh mi hmai eng zah tur a awm loh avanga nungchang hloh ai chuan, mi mitmei ven avang leh eng emaw min phuartu a awm avanga tih tur (duty) kan tih hram hram hi kan tan a la tha zawk tho tho a ni.

Zirlai pawlte hna thawh leh harsatna Kum tin phai ram pana zirlai kalte zingah zirlai pawlte buaipui tura innghat tawp mai hi an 96

thahnem thei viau a. Admission tihna hmun tur bakah an subject lak tur thlenga buaipui ngai an awm thin. Heng hi zirlai pawl hruaitute leh lehkha zira lo awm sate'n theih tawp chhuahin an lo tanpui thin a. Mahni zirlai zir leh thil tul dang buaipui nen chuan an buai phah ve thei hle. Tin, India rama zirlai tamna hmun khawpuite hi Mizote'n dam lohna thila kan bawh nasat deuh deuhte an ni leh nghal a. Damlo thisen pek leh tlaivarpui ilo-ah zirlaite leh Mizo welfare buaizia hi kan hre kher lo mai thei. Heng bakah hian Kristian kan nih angin heng hmunahte hian inkhawmna boruak tha a awm a ngai a, hetah hian zirlaite'n chanvo pawimawh tak an chelh bawk a ni.

Heng a nih avang hian zirlai pawlte pawh hi mahni hnampuite chungah an thikthu a chhe hma bik a. Hei hi mahni hnam hmangaihna leh unau anga enna nen a nih vang a ni. Chutih rualin an zirlaipuite chunga action lak nghal ang chi hian mi rilru-ah helna a tuh theih ve avangin thluak fim tak nen duhsakna avangin zilh hmasa thei thin se a tha lehzual ang. An zilh tur chhungte nen pawh inbe hmasa thin se thiam pawh an chang deuh ngei ang. Zirlai thenkhat luhlul tak tak hi an awm ve a, an chungah action an lo la na deuh a nih pawhin an cho chhuah a nihna chin a awm ve bawk. Mizoram lama thawn hawte pawh an awm thin a, mi thenkhat chuan an hma lam hun (career) tihchhiatsak ah an ngai a, an thlavang

an lo hauh fo. Chik zawka ngaihtuah chuan heng mite hi zuah reng ta ila hnam mualphona thlentu an nih mai bakah an chhungte tan ngei pawh buaina nasa zawk thlentu an la ni ngeiin a rinawm. Hetiang kan tih avang hian kan intuithlar (ostracise) ang em ah chuan i ngai lo ang u. Zilhtute pawh an fimkhur ve deuh deuh a, mi dang tana entawn tlaka an nun ve a tul bawk ang. Miin zirlai pawl hruaitute chanchin tha lo sawi tur an hriat ve sup chuan insiam that tlan a har thin. Thil buaithlak deuh awm ve fo chu, nu leh pa tam tak hian an fate awm dan tha lo an awih lo tlat zel hi a ni. Admission inhmuhsak ringawt leh sum inthawn ringawt hi a tawk lo. Kan fate nun dan leh khawsak dan hi kan thlithlai zui reng peih a pawimawh. Phaiah nunphung a inthlak nasat em avangin zirlai tam tak chu in-adjust thiam loin an tal buai a. Chumi avanga thil sual ti thar an awm thei. A dang leh chu Mizorama an awm lai atanga an sualna thup thiam tak, mi hmuh phak loh nia an hriatna hmuna an sualna lo inlar chhuak ta pawh an ni thei bawk. In chhung khura kan siam that theih tawh lohte hi phai ram, kan hmuh phak lohna hmunah tuin nge lo siam tha thut ang?

**Tute'n nge min tihmingchhia?** Mizo welfare leh kohhran lam bel tha vak lote hi kan hnam tihmingchhetu an ni chawk. Tam tak hi chu Mizo thil tih khawmnaa kal ngai mang lo

an ni a, Mizo pawl awm hrang hrangte'n an awm ve tih pawh an hre lo fo. Heng zingah hian lehkha zir pangngai ni lo, thil eng emaw training chhuanlama sumdawnna pen hleh deuh ti an awm niin a lang. A chang leh MBA zir anga insawi, a chang leh call centre-a thawk anga insawi ang chi te an ni. Chung chuan zirlaite hmel hi a tibal lehzual a ni, an ti!

Mizoram mi leh sa pangngai hi chu inhriat chhuah a har lem lo a. Mahsela, Mizo hming pu si, thenawm state leh Myanmar vela awm an nih chuan inhriat a harsa phian mai. Heng bakah hian nihna sawi dang reng mai ang chi, a changa Mizo nih duh viau, a changa Mizo inti duh leh miah si lote an awm bawk a. Hengho hian min tibuai fo bawk. Vai-ho mit atanga kan anpui - Nagaland, Manipur, Assam leh Meghalaya lam mite pawh hian an hming chhiat dawn chuan Mizo angin an insawi hreh vak lo an ti a. Hei hi a dik a nih chuan kan tih ni hauh loah pawh Mizote hian hmingchhiatna hi kan phur leh nawlh thin dawn a ang khawp mai. Hemi kawngah hian kan fimkhur thiam hle a ngai ang. Chutih rualin a chhe lama hnam dangin kan hming hawh nuam an ti a nih chuan kan inen fiah ve deuh pawh a ngai dawn tihna a nih chu.

Engtin nge tan kan lak ang? Kan hnampuite'n khual khuaah harsatna an tawh chuan kan intan vek a, a dik lo zawk an lo nih



palh pawhin an dik lohna lai kan zawng phal tawh lo. Chu chu hnam dang zia pawh a ni hlei hlei. Keini ai daihin mahni hnam tan an tina a, an hnampuite dik leh dik loh pawh an ngaihtuah ngai meuh lo. Police leh security guard awm lai ngei paw'n khawtual mite'n Mizo leh hnam dang kut an thlak chungchang hi kan hre fo tawh ang. Mizote hian kan North-East puite'n harsatna an tawhin chhan kan inhuam viau a, anni erawh hian min chhan tha duh vak lo ni te hian a hriat thung. Hei hi kan fel bik vang em ni ang? Nge, min lo chhan ve thin tho zawk? Intihbuaina eng emaw a lo awm nikhuain kan Mizopuite an lo thiam lo deuh zawk a nih pawhin chhungkua angin inzilh thin ila. Hnam dang chhiar theih tura social media-a mahni hnam tan lo zawnga thu lo theh darh thawt thawt ang chi hi chin loh a tha ang.

Hetiang buaina hunah hian kan aiawha ding zirlai pawl te leh Mizo welfare te hi an tangkai em em a. Anni bakah kan Mizo officer phaia awmte hlutzia kan hre bawk. Kawng lehlamah chuan keimahni lam zir loh avangin tul loah anniho lu hi kan tihai palh ang tih a hlauhawm hle a ni. Harsatna kan tawh tam tak hi a bulthuma chhut chuan keimahni zawkin awareness kan neih mumal loh avang te a lo ni leh thin. Heng hi hriain phaia Mizo zirlai pawlte pawhin kum tin admission tih hun awm velah thuchhuah an siam chamchi a, hei hi

#### Govt. Zirtiri Residential Science College

zirlaite leh nu leh pate pawh hian i ngai pawimawh ang u. Hetia kan fel tawk lohna lai kan sawi rual hian kan Mizo thalaipui nungchang mawi tak tak leh tlawmngaihna lantir thin an awm tih kan hria. India ram pum puia institution thaa lut pha leh Mizo min tihmingthatu, kan tluk phak ngai reng reng loh tur eng emaw zat an awm bawk a ni. Mizote hi hnam tlem te kan la ni a, kawng hrang hrangah kan la intodelh lo em em bawk. Chutih rual chuan rual awhna leh khawvel changkannain min run nasa ve tawh hle a, changkanna lam kawng zawh pawh kan tum viau a ni. Amaherawhchu, eng tiangin nge chu kawng chu kan zawh tih erawh kan chhut fo a tha ang. Phaia lehkha zir sil-awng, hnial hrat tawk leka thil hre ve zul, chhawr tlak tak tak si loh kan insiam chhuak teuh mai ang tih hi hlauhawm deuh a ni. Mizo society nuam ti lo, sawisel ngah, a bak awmna tur nei chuang si lo a awm theih bawk ang. KFC, McDonald's, Wendy's, etc. thil lo chu ei hlei thei lo, lehkhabu dawr tih loh zawng dawr dang chu hre kim viau nihte pawh hi a awl phian mai thei! Phaia lehkha zir mekte leh zir tumte pawh hian tum fel tak neiin chhuak thin ila. Chhungte'n sum leh pai tam tak kan tan an seng a, kan lakah beisei sang tak an nei a ni tih i hria ang u. Hun leh sum khawh ral lo zawngin awm tum ilangin, chu aia la pawimawh zawk – nungchang hloh lo zawngin awm i tum ang u.



### 3 - Years Journey

#### - C. Lalchangliana

VI Semester Physical 2015 -2018

A topic-ah tal English hman loh hi chu a chi loh e tih ngaihtuah sa ran chungin ka hun hman tawhte ka han dawn kir a......A va lunglenthlak em,hmanlai chang mai tur atan chuan phal a har hle mai,mahse kohkir theih an chang tawh si lo.

Ka va'n ril hmel ve,hahahaha chuti em a ril chu ka ni bik lo,College magazine-a thuziak tam zawka an tih thin dan ang thoin thu ziak mi ka ni lo a,mahse college S.U. te zarah College week-a essay leh poetry intihsiaknaah te ka tel ve thei a,vanneihthlak takin lawman ka la ve thei ziah mai. Vana rah lo thei ang mai ka niin ka inhre ve a,mahse tumah ka tluk chuang law. College magazine ah hian thuzaik hi a hranpa taka dah ka tum hran lo a mahse SENIOR MOST/OUT GOING nih dawn manah ka han thai dum ve dawn a ni.

College biahthu lamah i lut dawn ang hmiang...

#### 1st Day of COLLEGE

Mi zakzum leh tawngtam lo tih takah mahni pawha Admission ti lo ngat, PUC aia GZRSC ngaisang zawk tlat class 7 vel nihlai atang tawh a first choice-a dah bur tawh kha ka nia. Subject lak turah ka lo tih that ve deuh bawk nen direct admission a la ni zui ... a va'n nuam thei em. Chutirual erawh chuan rilru chu nuam zan lo ka thian te PUC lamah an liam thla vek.Rilru nuam vak lo chung chuan class chu ka kal ve tan ta,kha mi ni kha theihnghilh a va har em... Tlai hlau em em in ka kal ve a, MainBuilding pawh hre loin Lab. Roomah ka tlan lut ve ringawt a,zirlai tumah an awm lo mahni lo mah zahzum mahnak alaia mipakhat a lo awm a "helai hi classroom a ni lo a piah zawk saw a lawm", a lo ti.Hmai sen vek khawpin class room nia a sawi lam chu ka pan phei a tlai erawh ka tlai ta em lo mahse an lo thu khat hmur tawh a, Cl-XII batchmate tlem ka hmuh chuan min ti hahdam sawng

sawng mai ka kawm thin te nilo mahse a zia viau.

#### A va nawi theih ve

Physical science la kha kan tam lo khawp mai mahse 4th sem vela biak chauh te ka nei, midang pawh an ni ve tho turah ngai ang hehehe.College week hmasa ber kha a la hit ber ang,kan class khan medal kan la hnem ber a, class wise ti phei se kan champ chiang lehzual ang. Intihbuai lamah pawh ni se kan champ tho ang. Buaina a awmin kan class kan tel ve thei zel a, ZU mawlh mai kha....sawi tam lo mai ang, suspend tawk lah bo lo. Thug life luhchilh fe fe kha kan tam tlat,FRESHER day ah mawlh mai khan thlan tla hluamin kan lam thei nghal kha a nia. 'BEST THIDANG AWARD' te han awm phei se zawng kan dawng chiang sa. Sawi tur a ting chuan kan class hi kan luck lo chu a ni bik lo va kan inthup thiam tlang a 'DAN RUALLOHI' nu leh pa te tih loh hi chu sawi tur kan awm meuh lo(in mention awih loh). Kan hmel a dang ang bawkin thiam thil kan nei hrang theuh a. Football lamah kan duai lo, lam lamah pawh nise music rik ruala su ve awrh awrh thei kan tam.Zuin thiam tak tak te thlengin kan awm. Mite chuan 8 p.m. an in thin a keni ah chuan 8a.m. in thin kan awm tlat.a mak hran lo, PHYSICAL SCIENCE kan ni miau.

#### Team Work

Physical Science 2015-'18 batch te kan inchhuan ve na chu lawm te kan inlawmpui thiam a,lusun te kan intawrhpui thiam zel te hi a ni. Zirlai inpe tak tak te zarah engmah ti ve thei tak tak lo te kan mawi ve zel a,heng ka classmate te atang hian thil tam tak ka zir chhuak a ni. Ka sawichhuah ve ngat:

#### 'ZUA PAWIMAWH ZAWK'

He quote hi a lan dan ang ngawt hi a nilo a nia,awmze thuk tak a nei.Duh duh a hman phal a ni lo. Ka batchmate te in va han ngaihawm dawn tak em.((I Classmate te lakah inla hrangin inkiltawih bik suh i duai bik lo a nia)).

#### A pawimawh ber

Khawi hmunah pawh awmin eng pawh ti ila eng hi nge pawimawh tih hi kan inzawt hmasa phawt thin tur a ni. College hi chu School nen a danglam khawp mai, a then in an tih chhiat phah a a then erawhin hma an sawn thung. Tihtur a lo tam khawp mai mahnia in hai veng thei tura ngaih kan nih tawh avangin thil engpawh kan ngai zam mai mai thiang tawh lo a kan nun bul kan tan ve dawn tawh tihna a ni. Eng thil pawh ti ila PATHIAN kan dah hmasak ber a pawimawh, College zirlai kan ni a,kan zirlai hi kan dah pawimawh hmasak

ber a tul mahse PATHIAN nen lo chuan keini mizo zirlai te hi chu kan kim lo tlat.

Chuvangin PATHIAN hre rengin lehkha kan zir a pawimawh. Kan thil tihsual leh tih fuh lohte chu inzir nan kan hmang zawk anga a lehpeka kan fihlim theih na turin. Keipawh ka lawm fo na thin chu PATHIAN vang a ni a College ah pawh PATHIAN hi a lo fak theih a,ka hriat lawk miah loh E.U. ngei mai hi a lo awm loang tih hi ka hlau leh hnuhnawh a rilru hah ve deuh chang a han tlukluh mai na turin GZRSC E.U. a lo awm hi ka hlawkpui thlawt a ni.Ka zirlai pui duhtak he thu hi i lo chhiar fuh a nih chuan kan SENIOR te tih dan angin lo E.U. ve la I inchhir lo ang. Tumah inchhir an la awm lo mi te'n hre kher lo che mahsela LALPA'n a hria che a,a rukin nuam i ti tho tho ang.

#### **MITTUI NEN**

Ka hnuk a ulh dawn a lawm le,lung te hi a leng vung vung bawk si.GZRSC hi 'The one and only Science College in Mizoram' a nih avang hian ka chhuang em em a, College dang lakah hian a te ber ngai dawn lo a lo zahpui hauh suh ang che. A chhuana chhuan ut mai zawk te hi ka nap a.He thuziak kan chhiar leh meuh chuan lenna tlangte a lo dang tawh anga,a then te chu zirna sang zawk zir turin kan lo peng bo zo tawh anga. Engtik niah emaw chuan PATHIAN zarah intawn leh ni a la her chhuak leh ngei anga ,chutih hunah chuan I dam thin maw thian nu/thianpa kan la ti leh thei ngei ang. Ka batchmate zawng zawng te leh ka Zirtirians puite hmasawnna rahbi in rah zel turah duhsakna ka hlan a che

ı

#### GOD BLESS YOU ALL.

### Haw Tawh Mai Dawn Miiii???

#### - K. Lalruatsanga

Dept. of Computer Science 2015-18

## Alright response to your roll no, 188...Present Sir...Tinge i attendence ava chhe ve!!???

Ka thu ziah hi BCA 2015-18 te tana ka ziah a ni a, class dangin inlo hrethiam vak lo anih pawhin min hrethiam turah ngai ila, in hriat thiam pawhin min hrethiam tho turah ngai ila. An chanchin tlangpui ka rawn tar lang dawn ani. Tunah, attendence la ang aw....

188, Lalhriatpuia(Valhriata) - Tawng tam lo tak, thluak tha thei ang ber nei(gifted child), game khel reng chunga pakhatna ni zat zat ani. A bula thut a nuam hle,dinpuia zawt ru.(single)

189, Lalengmawia (Escape Engmawia) - Hei pawh hi tawng tam lo tak, engkim la serious em em thin mi a ni a, eitur a awm phawt chuan khawi hmunah pawh a hruai kual theih. College atanga Saikhamakawn thleng pawh a paidal ngar ngar peih niaaa. (single)

**190**, Regionthanga(Region-a) - Mobile Legends ah engtik lai pawhin khelh pui turin a sawm theih reng. Amaherawh chu ML

ah a Mythic thei ta si lova, Pubg lamah a in let a, a in leh hnu hian eng teh ual a ni chuang lo an ti. Tin, mi fel tak ani chung hian a attendence a chhe thei hle.(single).

192, Lalrinfela(Rinfela) - Programming thiam tak, delivery nei tha tak a ni. An Kohhran, Edenthar Presbyterian Kohhran ah Bial Zaipawl member ni pha ngat ani, ka chhuang hle mai che.(Taken).

193, Lalrinngheta Khiangte(Sid-a, U Pencil-a) - CR tha tak, hma la chak em em silo a hma la châk thei tak a ni. Hepa hi a that em em na chu, a harh hlawl pawh hi hnial ula in hnial hneh chuang lovang. U Pencil-a is bae.(Single).

194, Lalhluzuala(Hlutea) - Kan class Pastor neih chhun, mi fair tawp khawk ani. Tin, kuhva dil sual a awm ngailo, a ipte ah hian kuhva her chhuah na khawl a awm an ti ani awm e.(Single lo teuh lutuk) 195, Lalruatsanga(Tetea) - En tawp chuan lehkha a va thiam thei e tih tur chu ani miah lo mahse mi luhlul exam na a fail duh bik thak lo kan class ah chuan in vawrh thei hmasa ber leh awmchhun sap tawng takin' the one and only' attendance dah thei lo tawk vel a class rawn kal thin Kan class Darthuama. Thiantha ah hmeichhia a chhuah thin( star anei inhnuai berah)

196, Zothantluanga(Tluangtea) - Hepa tê reuh hi, a tê na vang vang in a fing teh mai a nia, class a tlai ngai lova, a attendence lah a chhe ngai hek lo, chutih rualin test naah a tih that em em kan hre ngai lo thung.(Single).

197, Zonunsanga(Zotuma) - A pian tirh in current a awm lo hlauh mai a, a rawng hi tlemin a tak deuh a, amaherawh chu kan en hrang lem lo ve. Thu leh hla thiam tak ani, sap tawng lah a bo hek lo, a thusawi tawh reng reng hi chu kan ngaihtuah chet chet hnuah kan hrethiam ve chauh zel, heipawh gifted child dik tak ani. Tin, fapa mal duat sual theih loh a ni a, a chhungte hnenah helicopter pawh ngen sela an lei nghal ang. (Single zeuh zeuh).

198, V.L Dinpuia(Dinpuia) - Hepa hi chu ka sawi tam lovang, mi special ani. Atel lo chuan BCA hi BCA a nilo, JCB President hlawh nei lo ani an ti ani awm e.(Taken ve tlat).

199, V.L Ruatpuia(Ruatpuia) - Tawngkam kau chheh thiam tak, trade mark nei tha tak ani. Tin, GZRSC ah hian mi tupawh hriat loh in neih chuan in zawt tawp thin dawn nia.(single)

201, Vanlalthakima(Pa Kimtea) - Hmuntha khua atanga rawn kal a ni a, hepa rilru that dan em em hi chu sawi dan mai pawh ka thiam lo. Coding lah a thiam si, thu leh hla lamah pawh a ril narawh e. Amaherawh chu chhai thluk theih loh lanu a tawng em ni tih chu ka sawi thei bil lo. Kuhva chi al ei thin ngat, chi a chi al duh ngat kha ani miau alawm. Ka duh ani hepa hi chu. Salt man ti a koh hi a thusawi ril deuh pakhat kan tar lang hram teh ang, "Rap God in sawi mi? Gord Pro ka awm hi". A rhiimee han dik dan em em hi lol3. A ril mah mah hi sawi thei hian ka mawi lo hehe. (singul)

202, Isaac Lalhmangaihzuala(Ixaac) - Phaileng tlangval hmeltha, pian leh fu ke mawi tawk em em ani. Ixaac tih han lam rik a rilru a lo lang nghal thin chu Photoshop hi ani. Hepa hi chu keima ngaihdan ah chuan a line a hai niin ka hria, a thil thiam hi mi naran thiam theih a ni reng reng hleinem, a ni tel in a thiam belh zel mai bawk si. Instagram ah @ixaac\_gfx\_078 ah hian in lo follow theuh dawn nia; mahse sawi duh pakhat ka nei,

a IG Profile hi tu emawni album-a a chhuah ta mai hi chuh, khaw chhak lam atanga rawn kal chu a ni silo nachungin a sakhming ah Thai Bawih vuah mai ka nâp.(Ka sawi peih vel lo e a)

203, Lalnunchami(Chami) - Pawl sawm leh pakhat kan nih atanga kal ho tawh kan ni a, a chanchin erawh han sawi em em tur ka hre lo. Thluak tha tak mai a nei a, a changin a hmang tangkai a, a chang chuan a hmang tangkai lem lo maithei ani. A hming buaithlak bik em em na chu, "Chami, lo kal teh" han ti ila, cham reng chung si hian alo kal leh nge nge thin bawk si, cham bawk si, kal bawk si...aaa ka buai dawn.(Unknown)

207, Ramthianghlima(Syntex-a) - Isphir ohh Sihphir khua atanga 100% attendence nei thei awmchhun a ni ang. Hepa mawlh hi chu gifted child chu a nilo, mahse kan class ho gifted child chu a ni chiang ani. Youtuber nih a tum a, a hlawhtling ta ngût emaw chu....Hauh dawl em em, fiam dawl em em mai a ni a, engti kawng pawh hian han fiam thin mah ila, "I ninawm!!" tih pah a ben deuh thawr bak kan hlawh let lem lo.(Unknown)

**209**, David Lalsangzuala(Hming-David, Hmingpum-Efidavid) - Zirtiri College din tirh ata BCA Dept. atanga EU-a Secretary rawngbawlna hna chelh thei awmchhun ala

ni awm e(Ka chiang chiahlo na in, hihi). Class ah thawm a ngah em em lo nachungin mi tangkai tak a ni thung a, ze zawi tak, han bia ila tha taka min han chhang thin hi chu thla a muang riau thin ani. (Ri rêt rêt a awm in ka hria).

210, Biaksangpuia(B da 5 p-a) - He naupang tê reuh hi chuh, a lawmawm reuh a nia. Phunchiar tak si hian a rilru hi a tha em em lawi si a, a tel lo chuan kan hlim thei meuh lo ani. A bik in hmeichhia hi a tel lo chuan an hlim meuh lo. A roll no. kan zawh pawhin 210 a ti ngailo, 'Tu one zilo' a ti kher thin ani awm e.(Single hliah hliah).

211, Lalvenhima(Mc Vena) - Mi hleitling tak mai, nula te'n an bawm luai luai a ni. Han en thuak ila, eheeee ti a han en nawn leh kher ngai chi, palian buang theng thung, mitmeng paw râm mai ni chung si a class-a a mawl thei ang bera a'n khawsa vel hi chu hmuh a nuam thin ani. Mi zir sang tak chu ala ni lo, mahse thu leh hla an han phuah tak tak thin mai hi chuh, Zirsangzela. (Single, Taken, Single...on non).

213, Zonunmawia(Zonuna) - Bairabi khua atanga Govt. Zirtiri Residential Science College-a BCA rawn la vang vang zingah chuan Mobile Legends ah Mythic awmchhun a ni hial awm e. Thil engpawh ni sela, a thiam

châk tawh phawt chu birh ngut ngut chi hi a nia, a tê na vang vang a, a rapthlak reuh ani hei tê hi chu. (Single lo vang vang hnua single).

214, C. Lalhmingthanga(Mite-a) - Kan senior nior nior leh ni tur si hi a JCB ve reng mai bawk si a hehe. Palian tak ti a sawi tham a nilo na in a chal(upa) deuh tawh bawk ah, a confi thei khawp mai. Class ah erawh a vâng thei hle ani. Tin, a ke hi football pet nana a chhungten an siam sak ani awm e. (Taken).

218, Lalrochhari(Chhari) - A chanchin ka sawi vak chuan min sawisa hrep ang tih ka hlau bawk si a, heti hian kan ti daih teh ang. U Chharboihi hi chu nu lian tha nelh nawlh mai a ni a, sports lam pawh a ti thei phian mai. Tin, chhungkaw tana mi tangkai tak a ni bawk, fanu mal a ni a, a ngaihven chi viau maithei ani.(Single)

220, R. Lalremhlua(U Hlua) - U Hlua hi chu kum lamah pawh kan U rual a ni tawh a, kan zah in ka nel em em bawk a. Amah hi mi puitling tak mai a ni a, Tribe Fiction T-shirt a ngaina hle. Four wheeler a khalh thiam a, two wheeler pawh a khalh thiam.(Hriatloh)

225, Vanlalnghaka(Conductor Nghaka) - Engtin nge bul kan tan ang aw tia ka ngaihtuah mek lai in ka rilru ah hian rawng eng(yellow) hlir a rawn lang a. Ka sawi fiah thiam dan ber chuan, kan class hi hmun khatah zi mur mur

ta ila, Nghaka hi hmu duh ta ula, in tih tur hmasa ber chu kawr eng ha zawn kha ani deuh tawp mai. Mobile Legends a bansan nachhan pakhat pawh Chou-an kawr eng a hak tawh loh vang ani awm e. Hnatlan nikhuaah pawh Jumper eng a ha a, a lum a tih hnuah a phelh a, a hnuaiah kawr eng tho alo ha leh thin. Mr. Yellow a ni ringawt hehe. (Sawi chi leeeuuh)

227, Lalrammawia(Ch Rama) - Mawi mimawla an ti an ti thin tak nangin thluak a nei phian reuh a, tawngkam a thiam hle a, amaherawh chu a mawngkaw hriat tham lek hian a tawng chhuak thin a hihi.(Unknown)

232, Jeremy Lallawmsanga(Jeremy, Jrema, Miau-a, Luliana) - Kan class neitupa, Big Boss a ni ber e. Science stream atanga rawn in let ani a, 1st sem ah chuan kan zirlai hi a mik a mak pawh hrelo khawpa bo a ni; mahse a sincere em avang hian Zero to Hero an tih thin hi chu amah atang hian a chiang hle ti ila kan sawi sual awm lo ve. Computer keyboard-a "#" awmna pawh hrelo thin kha, kum an vei meuh chuan "Miau-a hemi hi min lo hrilh teh a" kan ti ruâi thin ta zawk a. Ani hnen atanga thurawn ka dawn zawng zawng te kha ka theihnghilh lova, ka vawng reng dawn ani.(A hmanhmawh lo)

235, Vanchanchinthari(Viana) - Damlo leh

#### 16th Annual Magazine 2017-2018

hrisel lo tak chung pawha chhel taka bei fan fan thin a ni a. Kan class hmeichhia uap lum tu ani deuh ber mai. 1st sem ah chuan a sam a sen thin a, mahse tunah chuan a sen tawhlo ani.(Hriatloh)

236, C. Ramdinthara(Vala) - Ni khatah thingpui no sawm(10) vel in thin ang ani. Thil thar a neih apiangin keini'n kan zawh a ngai lova, a pho lang mai thin ani. Vala hi chu mi danglam tak mai a nia, a puitling em em a, lehkha tehi a thiamthei lo a nilo, a ti tha duh lo mai zawk ani. Mut hun bi a nei lova, khawi hmunah pawh awm se, tui takin a muhil thei

#### Govt. Zirtiri Residential Science College

reng ani. Tin, kan sawi hmaih miahloh tur chu, kan class-a Mythic Rank ni thei hmasa ber a ni ve tlat.(Singleeee)

238, Penina Lapi(Peni-i, Elpe-i) - Science stream atanga in let ve tho a ni a, a hriat loh hi hriat a tum tlat a, zawhna pawh a ngah thei hle mai, hei hian mi sincere tak ani tih ati lang chiang hle. College kan luh tirh chuan a zia a thup deuh hlek a, kan han lut rei telh telh a, tlem chuan a aw key pawh a sân ve thei ta deuh. A movie duh ber chu 'W' ani a, bengbeh Gold rawng a beh thin. (Unknown)

\*\*\*Miss Hmuni - Kan Miss bik liau liau, kan thiannu ni tel si, kan class chhungkua hi a tel lo chuan engmah lo mai ani mahse internal ah mipahnih a ti fail. Miss.....I miss you.

Awm lo kha ka zawng a. Bo tawh kha hmuh ka in beisei a. Liam ta kha kir se ka ti a. Thil theih loh hlir hi theih se ka ti si. Ka zawng a lunglen hnemtu. A lo ni, lunglen hnemtu chu LUNGLENTU.

Dar 11:00 am alo ri a, 2nd Period a zo ta. Engnge next period ni ang? Tunge lo lut dawn le? tih ngaihtuah buai a ngai tawh lo. Thenkhat zung turin an chhuak a, a then an selfie a, CR in xerox man pawisa a khawn mek bawk. Chutih mek lai chuan....Tlar hnung ber atangin Valhriata'n, "Haw tawh mai dawn miii???".

\*\*\*\*\*\*\*

### Maktub

#### Lalvenhima

#### VI Sem BCA

Awm tawh lo ngai a lunglen a, lo kir leh tur ang a ngaihtuahnate chuan ni tin rilru a tihah a, hmu leh tura beiseina chuan kil tin min thlektir zawng a nih hi.

Kan thil neihte hian min kalsan emaw, kan tihbo zet loh chuan an hlutna hi kan lo hmu fiah lutuk lo fo thin a lo ni. I tana tangkai leh hlu em em maiin a kalsan che a, i nun atang a kal bo hnu, hmu leh tawh ngai lo tura he kan chenna an chhuahsan hunah meuh phei chuan maw! I nun ruak hnawh khat leh tur chuan hun tam i mamawh ve ngei ang le.

#### "HUN"

Tuilian anga liam duak duak mai "Hun" kal chakzia hi in ngaihtuah ve ngai em? Zirtiri Residential Science College-a admission kan tih ni te kha a la rei lo hle mai. Nimahsela kan hriat loh chhung hian ni leh thla, darkar tin a liam zel a, kan hun pawh a lo liam chu a ni ve ta reng mai. Kan hlim zawh poh leh hun hi a liam chak emaw tih mai tur a ni. Hun chhunga cheng mihringte kan nih avangin kan hlim

ni leh lungngaih ni te chu a liam zela, kan hun tawn tawh ropui leh hlimawmte erawh ngaiin kan rum vawng vawng thin. He college-a hlim tak leh inlungrual taka hun kan lo hman ho ve tawhna te pawh kha tawn leh ni reng a awm leh tawh lo ang. Ahun laia kan hlim leh lawmna ber thin te pawh kha thleng miah lo ang maiin kan suangtuahna ramah chuan a awm tawh dawn a ni. A chunga thu kan neih miah lohna "Hun" chuan kan duh emaw, duh lo emaw pawh ni se, min la pawt then leh zel dawn chu a nih hmel si a. Vawiin a kan thurualpui kan thian duhtakte nen kim taka inhmuh khawm leh te phei chu a khat viau mai thei, beisei pawh a har. He lei dam chhung hi chuan lunglenna chauh inhnutchhiahin kan inthen si thin reng a ni. Dar ang tawn leh ni a la her ve ngei ang,

#### "Khawvel Dang"

Kum tin khel lova thlasik hun kum tawpa a lo thleng thin ang hian kan naupan hlimnate chuan min chenchilh reng loh hun a lo la thleng ang. Khawhar taka tukverh atanga

dak chhuakin, vawiina kan hun hman mek, chutih huna khuarei chang tawh tur si chu, ngaiin kan la thlir kir ang a, thinlung hlim tak siin kan biangah mittui luanhun a la thleng mai thei. Chuvangin, hun tha i neih lai ngei hian hlimna kawng dik chu zawh la, huatna leh itsikna thinlungte chu dah thain, hmangaihna chuai thinna khawvela nung reng tur "inthian thatna" chu inawih tleitir la, a hnua i la inchhir lehna tur thilte erawh kalsan ngam zel chungin duhthlanna dik chu hmang zel ang che. Kei chuan kan College kal hun chhung hi Hun hlu berah ka ngai a, ka ropui lai berhun a nih loh vek pawhin ka hlim lai ber chu a ni ngei ang, ka ti thin. He College-ah hian thian duhawm tak tak ka chhar thar a. Sawi hmaih theih loh Miss fel em em Miss Hmuni, College naupang anga min en lova naute anga min enkawltu chungah lawmthu sawi sen loh chu ka ba ta ve ang. Class lak laia "khawvel danga" min dah thu te, ka attendance aia ka hairstyle ngaihpawimawh chang pawh awm mah se, "Time management" chu ka la thiam lo a nih ber hi. Ka College kal chhung khan hmeichhe phurh haw tur te pawh nei ve mah ila, KA THIANPA, class dangin ka bialnu emaw an tih mai thin riang taka a haw hnak hnak tur kha ka phal mawlh lo a ni ber e. "Khawvel Dangah" chuan ka phur ve tawh mahna le! Ka luh rualpui leh engkima ka sangawizawnpui, chaw eikhawm ka tel loh

108

changa kim lo ta riauva lo inngai ve thin ka thiante pawh ka tan chuan 'Lunghlu thami' aia an hlut lohna a awm chuang lo ve -HRINGNUNAH!

#### "Maktub"

He Magazine ropui tak kaltlang hian nangni 2015-2018 BCA Batch-a hma min tawnpui a, hnu min kharpuitute zawng zawng chungah ka hlan duh a. Hun chuan liampui duak duak mah sela, kan hun hman ho zawng zawng kha eng emaw kawng tala nung reng turin ka duh a ni.He thu i chhiar lai hi chuan kan College ngei maiah hian hmun kan chang ve tawh lo ang. Nang leh kei hian ralkhat atanga Zirtiri College lam thlirin, hmanah kha chuan kawt velah i thiante an lo inkawm laih laih a. Ka Nu Madini dawr leh kawt velah te chuan i thian tha tak takte an lo awm zut zut a. A thenin zial an lo zu a,a thenin KaNu Madini Dawrah ML an lo khel bawk a, tlangnel taka gate lam pan ta lovin i thian i chhung leh khatte ang maia hlu chu i'n fin ta thin a nih kha. Chutah chuan i thian i thlakhlelh em emte nen hun in hmang ho ta thin a. Nimahsela hun kal zel chuan chung zawng zawng chu a lo liampui zel si a. College bul i veivah nikhua pawhin i han thlir leh ang a, i tel vena thinah khan i hriat thinte ngei pawh kha an awm ve tawh dawn si lo. Ni, Ka Nu Madinite dawr ngeiah pawh khan, thim dawn

ruai pawha la tin hlei thei lo, enghelh nei lo leka Godlike Godlike atanga Varno thleng pawha bei thin, veng chhetea cheng, veng chhan nana hrawk phiar tawng tawnga lo inhniala lo tal vel tawh thinte kha kan ni. Kum te a lo vei ang a, chulai hmuna awmte chuan a hun laia i lalram ang hrima i lo cheibawl hmunah ngei khan, i awm ve tih pawh hre hauh lovin an hun an hmang ve tawh ang a. Nang pawhin a thawm thang riva leh koh kir rual loh nunhlui ngaihna ngawt lo chu chhuan tur i nei twh lo ang. Chumi hmunah chuan maw ka thian.

"Chung Khuanu lengin dam takin mih hruai se,

Chutin lungruala fakzai kan vawr leh theih nan;

Tunah tuanna mual an dang zo ta si a,

Zai kan vawr leh ni thleng thuai se ka nghakhlel,

Kei zawng ka ngai tthin thenrual zawngte nen hlima;

Zai kan vawr lai ni, khuarei chang mah se;

Cham reng thinlai rukah,

Kanghilh thei ngai lo'ng."

iin, kan nun dan thinte kha lunglen mittui far chungin kan la dawn kir ve ngei ang. Nghilh tawh loh tur thawnthu ropui, hlimawm leh ngaihnawm dam chhunga vawn reng tlak chu ka thinlung thawnthubuah min ziah kaipuitute in nih avangin, kan hun lo hman ho tawh zawng zawng leh nangni chu ka hre reng tawh dawn che u a ni. |hian duhtakte u, ngaihruatin lunglen chu hrilh chang chang mah sela enjoyment pawn tihlim zo tawh lo mah che u sela, a enga pawh chu ni ta poh se, in lenna tlang dang chu mawi zelin dam takin lo awm ula, kan nun lo hman ho tawh te in dawn kir changin kei pawh hi min hre chhuak ve thin ang che u.

A tawp berah chuan, inhriatrengna hi liam ve mai tawh lo tur thil hlu ber chu alo ni. "You'lll gonna live forever in me"

peacefulvendetta!....

\*\*\*\*\*\*\*\*

109

### Nun Kawng

# - K.Lalremsiama VI Semester,

Dept of Mathematics

Ka han ngaihtuah a, thingtin an vul a tuahpui leh vaute pawh an vul a, Lallungawi kum a lo thleng thin, Aw! kum leh hunte hi auh kir leh chakawm tak tak a van tam em, a then lah liamin ral thuai se tih ka va ngah thin em! Hmangaih avanga rinawm taka hrehawm tuar a awm thin, a tha leh hlimawm thlahlel avanga chhel taka lunglen pawh tuar thin, nakinah chuan hahdam takin kan la nui ngei ang tih beisei avanga lungchhe thin mittui chu a la hul ang nga,a la lawm ngei ang tih min hriatpuitu nun chu hlimin a lawm thin ngei ang. Hmangaihna kawng thui thlir phak rualloh emaw kan tih kha a tak ram a lo chang zawk zel ang hian kum 3 chhung chu a lo ral leh mai dawn si, sulhnu ka han chhui a, Aw! A van ngaihawm em,hmel hriat ngai lem lohte nen class khatah kan han awm khawm a,dai ngailoh ram ah kan zuang lut a, kan zirlai bakah College life zir chhoh phah nen, a van hahthlak thei tak em, Mahse maw! Nunkawng kan zawh a lo ni reng a,lehkha chauh zirlo hian hringnun hi kan lo zir a lo ni

a, nundan mawi leh puitlinna kawbg kan lo zawh a lo ni a, ka mamawh tak mai Pathian Hmangaihna E.U (Evangelical Union ) atangin ka hrefiah chho zel bawk a, Lalpa'n amah hnaih nachang ka hriat zel nan ka nunah kawng min lo kawhhmuh phah zel bawk a. Lalpa'n E.U atangin kawng min lo kawhhmuh a, ka van vannei tehlul em, ka damchhunga ka theihnghilh theih loh tur nunkawng min lo zirtir reng a lo ni a. He E.U ho ka chhuang a, ka hlut ngawih ngawih, ka lo zuang lut lovang tih hi tunhnu ah hian hlau ngawih ngawih. Thiante u! Lo la kal chho zel tur zirlai duhawm tak tak te u, in nun a in mamawh ber hi Isua a ni tih hria in,a ram leh a felna zawng chungin thiamna hi um rawh u. Inchhirna a awm ngailo, hrehawm pawh nuamah a chang thin, chuvang chuan Amah pan la, anin a lo tichak ang che, a lo tithianghlim ang che, a lo tanpui ang che. Insit suh Lalpan a ensan ngailo che, a lo pawm che a, a lo lawm che tih hre reng la,amah pan rawh. Nun kawng tha leh dik chu Lalpa hnenah a awm a,a ni ama

hnenah chauh chuan ni a awm ni.He kawng zawh tur hian, mifel chauh a thlang lo, mi tupawh amah duh apiang tan a ni. Kan thil tihsual tawh lam a ni lova, tun a kan awmdan, kan hun hman dan hi a ni,

a ngaih pawimawh ni. Lalpa chu huaisen takin pan rawh, I damna tur a ni si a, I sualna te mite'n hre reng mahse, Lalpa'n a theihnghilh sak che tih hre reng la, Amah pan rawh tichuan an nin hmangaihin a lo kuangkuah ang che.

A lo nghak reng che a sin, nun kawng dik chu thlang rawh le!

16th Annual Magazine 2017-2018

Govt. Zirtiri Residential Science College

To

Ka thian duhtak,

Michael Lalruatsanga
 6th sem Zoology

He lehkha i chhiar hunah chuan kei chu kawng sirah ka let reng tawh ang a. Ka vela mipui vakvelte chuan kaithawh ka ngai a ni tih min hmu reng mahse min kaitho turin an kut a zum ang a. An mit sirin min melh anga mahse an kut erawh kei ve tehlul tan a thianghlim lutuk a, an ban tlak niin min ngai lo nge, ka tan an kut chu phuarbeh ang a ni hlauh tawh si.

Mahse kei chuan beisei takin, pakhat talin min kaitho mahna tiin ka ban ka phar tawk tawk ang a, anni erawh ka ban hlau ni awm takin min hel ang a, a thenin min tlanpel fua fua ang a, ka chan tur chu samari mitha tawngtu chan ai pawhin a chhe tawk zawk ang.

Chhantu ngaia ka authawm chu hria ni awm takin an ram dung leh vangah an au puia, tawmna turzawnga an kailawn bula ka thingthi erawh min hmuh kan si. Min hmutute lahin an inchhunga lut atan min duh lo nge kawng min khar hnan a, min hmu chung rengin inah min luh sana; an hna thawhna hmunah takngial pawh ka tan hmun a awm silo. Mahse, chawlhni tukah erawh chhungkaw tin deuhthawin sa an hmeh angin ka hming an lam a, Biakin lam pana an kal lahin min nel em em thung si. Tunah chuan an nunchan zia ka hre ta.

Mi thahnem ngain kaithawh ka ngaih thu au chhuah pui thin mah se lang loah an mahin vekin sahmim tipuarah min chan a. A sa seh ah anmahni bawk hi a ni an ka atanga min chhak chhuaktu chu. Milian ho lahin kamchhe tleuh nan tak min hmang a; mipui hmuh chianah an dika; a lang lo chinah pawisa hmangin che theilo turin min hrek bet a, hralh sumah min chan zawk si.

Lighted to Lighten

Kristian chhungku an inti an nunah Krista hmel a lang si lo. An fate nun nawmnan tiin sikul tha panin an kai dawr dawr a; a pawimawh ber erawh min kai tel si lo. An tawngka chuan min fak mah se an nun erawhin min hlat a. Ka chenve na chungkua leh ram nawm zia chu hre mahse, an sum leh pai ngainatna chuan min mihran a. Ka hming lam rignawt pawh tamtak tan chuan ralkhel dar ang a ni ta.

Zo nun zemawi min tia, hnam dang lakah insawi theih nan leh titi tui berah min hmang a. Mahse anni Mizo inti te bawk hi a ni hnamdang lak a hralh sum min chan tu chu. Min chhan chu mirethei leh hnuaihungte tih turah an dah a. Min tan tute chu alangin an ngaisang a. Lang lo lamak an nuihzat thung a, mahni tan pawh a thluak neilo ah an chan a.

An nunzia ka dawn changing lungngain ka rum a, an tan ka mittui ka hru fo a sin, ka nihna leh ka telvena nawm dan chu an hria a, mahse an rilru a piangsual tawh chuan inzawm theih lo turin kan karah khi a siam a. Aw.., ka va lainat che u em! In tana ka mittui far hi nangni bawk hian in hru theia, ka lungngaihna pawh nangni bawk a sin chhawk theitu chu. Tunah chuan kei ve teh lul hian beisei ngam ka nei ta lo.

Zirlaite u, nangni hi ka innghahna chu inni. In Nu leh Pa te duh loh hnu kawng sir a mu tawh hi. A kil a lung pawimawh ni turin min kai tho ula. Hawh u, DIKNA nen ramnuama cheng turin ke i pen ang u. 'Tui mal far te te, tiauvut hrang awm khawm tuipui lian a tlinin ram nuam a lo awm' an ti a lawm. Hawh u, chu ramnuama cheng turin tlem te chuangah pawh DIKNA-in bul tan ila, a infin chuan ramnuamah min chawlh tir ngei ang.

Chhantu baihvai DIKNA

# **Gzrsc Vs Puc Women Football Final** (Review)

#### - Michael Lalruatsanga

6th Sem Zoology

Mumang lamah pawh kan man phak ngai loh, GZRSC khawvela a vawikhat nana football final khel tura kan han inbuatsaih meuh chu! mumang nuam deuh emaw kan man zana harh thuta a bo leh duak ang mai hian, ka harh thut ang a, a bo duak ang tih ka hlau ber mai. A tu ate mai pawh kan phur ni ber hian ka hriaa, kan thiam leh thiam loh lam ai mahin Final a nihna hrim hrima kan phurna khan kan rilru a luah zawk a ni ber mai.

Final khel tur anfam chu, keimahni tawkah a rip thei ang berin , kan College (GZRSC) kawt atangin R.G Stadium Mualpui lam panin Bus pahnihin kan thawk thla a. Kal tirh phat atangin vazar rual an sawi ang mai hian thawm kan han nei nghalphat a. Tuman College lian min ti lo mahse kan te ber kan inti chuang lo a. Tuman min ngaihsak vak lo mahse kan ngaihsak hman bik lo, a chhan chu final khel tur kan ni miau a. Ground kan thlenga thlalakah kan han buai nghal em em phawtah, kan tumpui turte warm-up a an tlan sup sup

lain thlalain duhtawkin kan in pose, kan lak zawh meuh chuan inkhelh a hun nghal deuh der a, mahse kan zam lo final khel tur kan ni miau a.

Kan that dan tur bera kan rinin formation kan siam a, kan player-te pawhin an ngaithla ulukin lu an bu nghauh nghauh a. Inkhel tan a hun ta, referee in whistle a ham ri tuar a, kan buaina a intan ta. Boot an han tlan lut thauh thauh a. An va hmuhnawm em, kan formation siam pawh an rawn zawm tha hle.

Ball a nunga inkhel tan a ni ta... Kan hmeichhiate han tang tak tak kha chuh, hmuhnawm tak a ni, 'midfield a ruak a nia, midfield ami ho dang ru' tiinpawn atangin kan aua, khawi lai nge midfield pawh an hre lo, an awmna hmun hmun kha an position a ni tawh, a chang leh defender kha a forward a, forward a rawn defense thul, midfielder ho rawn down ru kan tia thu kan awih na rawh defender ho nen lam an rawn down a, line pawna kan tawlh chhuak loh kha a lawmawm

hle hahaha.... Referee in offside a ham ta tuar mai, kan players hoin a ngaihna an hre bau lo, an hawihai der. Pawn atangin offside a nih kha kan han tia, offside awmzia pawh an hre lo, khawi atanga pet tur nge tih pawh an hre chuang lo, pawn lam enin an rawn hawi A haw maia, pawn atangin kan han hrilh chawp vel ah, offside chu kan petchhuak thei hram... Goal kick a ngai, keeper thahnem ngaiin Dline pela dah a tum, referee in a phal si lo, ball dahna an han sawn kual a dik thei si lo, pawn atang bawkin line te zawk lai takah dah ula in pe dawn nia kan tia, chutianga an tih chuana dikta thlap mai, Goal kick pawh kan thiam leh ta.

PUC lamin corner an rawn kick a, kan last defense Sylvia-in a lo tauh chhuak a alu na ati tan, na chhawkna an rawn lama, Rca SU Asst. Magazine editor chuan hritlang luna emaw a ti, hmanhmawh takin bench lamah nachkhawkna ava zawnga, Beiseia te ho lahin an lo ngai serious ve sia, Board lama an va dil tir a. Rca chu hmanhmawh takin nachhawkna leh tui nen a rawn tlan let a, referee pawh ngaihven loin pek mai an tum ah... Kan indang thei hrama, Sylviai lu na pawh a zia tan a...

Pari tang fal lutuk lo che spy vel a PUC ho a lo zui kha pawnlam ami hoin kan hrethiam thei lo a"eng ati nge i va zui a"kan tia, "tih dan tur an inhrilh vel ka ngathla ru lawm" a ti sam et mai.. Ni e, kan theih na mual mualah kan tang tlang a ni e. Chutah a tang tawh lutuk in PUC player tlu der kha kut zung chala kawk meuhin "nang kha i tider a ni kha tho tawh rawh" an ti ngei ah.....

Pari bawk chu, free kick tur kan nei ve hlauh a. Tih ngaihna a hre der lo, Referee a tih dan tur vel a zawt kual a, ani pawhin a lo hrilh mai zel bawk a. Mahse an inzawt kual nasa lutuk nge referee khan a zawhna kha ho a tinge a technical lutuka a hretiam lo zawk, referee a ti hawi hai der mai ngaihna hre loin a nuih tawp a.

Amah Pari bawk bawk chu, a player chan kha a thlah fal lo reng reng, tuiin turaa kal pawhin a zui thlap a, mahse tui chu a va in pui ta em lo a . Aw, keimahni hna theuhah kan va rinawmin rinawmna hi kan va chawi nung teh lul e. Tumkhat pawh a mi check kha PUC player chhuanvawr ve ber a ni a. Pawn lam rawn hawi pahin a mi check chu an kawk ang veng vawng a "a thiam lutuka, aninawm reuh lutuk" an ti mai kha chu Coach Beiseia a insum zo thlawt lo...A then lahin PUC player ho hnenah an beng verh a nat leh nat lo te an lo zawt a. An inkhualtelem pui hi a ni ringawt mai....

Jojo-in centre-ah ball a change, ball chu

#### 16th Annual Magazine 2017-2018

akalin a kalpuia. PUC lam lahin anchuh mai bik si lo a. A tawpah amah zawk chuan 'min chuh har em mai' a ti nge ni ball stopin a tlansan daiha. Match official-te nen lam ke khai meuhin kan han nuih a. Banah 'engah nge ball I tlansan' kan ti a. 'Aw up an awm si lo a, ka up" a ti lehthan maiah. Meni lah a check kha a check hneh lo deuh nge zahzelah atlu der a, pawnlam an bye bye pah ngei ah, zei fal chu kan awm a ni. A thenin referee bulah 'kan chau tawh ti tawp tawh rawh' tiin tih tawp an lo dil thul. Nuihna tur a tam a ni.

#### Govt. Zirtiri Residential Science College

Kan keeper V.Baby-i mawlh kha a luck a ni, an inkhel zo hlim a bo hmak a thlalak pui na hun pawh kan chang ve lo,a mah vangin kan haw tlai phah lehnghal. MFA referee ho lahin anlo star deuh nge :football ah pawh kal se a future a bright hle ang" an lo ti vel a ni awm e.

Eng pawh ni se kha inkhel ah khan PUC-in cup an chawi a, kan college in hlimna kan chawi thung. Heng kan player-te, hi kan chhuang tak zeta, an zarah GZRSC in football ah trophy kan hung mawi ve ta.....

\*\*\*\*\*\*\*\*

### **Kum 3 CHhung**

#### - Ng Gilbert

VI sem. Chemistry Dept.

Kan college "GOVERNMENT ZIRTIRI RESIDENTIAL SCIENCE

COLLEGE" hi college dangte ang in a building lianin a awmna leh compound te chu remlo viau mahse (Durtlanga an sak mek hi chu a lianin a compound rem viau tur ah ngai ila) he college a lut tawh te tante chuan kan inpui anga kan innghahna, lehkhazirna, kan hun hman dan zirna, awmdan mawi leh thil chi hrang hrang in lama kan zir piahlam bak a thil tha kan zirna hmun a nih a vangin zirtirian tan chuan he hmun tluk a hlu leh tha hi a tam lo viau ang. Chumai la ni lo in mhiantha tak tak te, zirtirtu tha tak tak te kan neihna hmun a ni a, a hlu em em a kan damchhung hi chuan he kan college a lut tawh te hi chuan kan theihnghilh ngai tawh loin kan la ngai dawn a ni.

College hi kum 3 chhung kan kal a, he kum 3 chhung hian zir tur leh hriat tur a tam em em a, nitin in thil chi hrang hrang kan la zir ngai miah loh te kan zir a, kan zirna piah lamah hian kan college ah hian *Senhri cultural club* 

NSS, Evangelical Union (EU) etc. te hi college zirlai ten kan college zirna piah lam a kan phak ang tawk a kan in hman ve theihna te ani a, college dangin Adventure club an neih ang hian kan college hian nei ve se, tih hi ka lo awh College zirlaite kan zirna leh college kal nawmna ti belhchhah tu chu heng NSS, EU, Senhri cultural club etc. a kan in hman hian kawng tam tak a keimah ni leh kan zirlai ah te ,kan hriatna leh kan thlarau nun thlengin hlawkna min pe a, chumi piah lamah mhian tha kan neihna leh rual kan pawl ve na a ni a, kawng tam tak a hmasawna min thlen tu a ni. Chuvangin college lut thar te, lo la lut thar tur te leh tun a lut mek la in hmang ve lo te ka chah duh a chu heng college activities a te hian a tam thei ang ber leh a neitu ang a kan in hman hi he college a kan luh chuan a tu a te pawh nang/kei/kan vai a inngeih tlang tak a kan thawh ho theihna a ni. EU,NSS,Senhri cultural club etc a in hman a vanga inchhir hriat tur hi an la awm lo. Kei ngei pawh hi a hlawk pui ber ber a mi te ka ni ve a, keimah



#### 16th Annual Magazine 2017-2018

ang a lo hlawk pui ve tur in ka sawm ve vek nghal che u

He kan college a kan luh hun chhung kum 3 hi a lo rei lo em em a kan mhiante, kan zirtirtute, kan college zirlai puite nen a intihbuai, inhmelhuat, inngaihlo deuh zawng a awm tur chuan he kum 3 chhung reilo te hi a uiawm lutuk a chung ai chuan an bul a kan awmthei te, kan zirtirtute an zirtirna hnuai a lekha kan zir theih te, thiante nen a hlim tak a kan awm ho theih vang te hian kan lawmin kan hlim hle zawk tur a lo ni a, hetiang ang a hun mha leh nuam hi college kal kan zawh tawh hnu emaw kum 3 hnuah chuan kohkir duhin mapin

#### Govt. Zirtiri Residential Science College

au mah ila a sawtin awmzia awm tawh dawn silo a, chuvangin he kan tun hun hmanlai mek a kan bulhnai a awm kan thiante, zirtirtute, kan zirlai puite bul a a tha thei ang ber a hun kan hman chuan nakin zel a keimahni tan a kan la inchhir loh tur thil a ni. Hun in her liam zel hian kan ni tin nun a her liampui a hmanni lawk a zirna in run sang kan kai man ve chauh a maw kan tih lai a, kan zawh kum a lo nih tak ah chuan kohkir duhin mapin au mahila a sawt tawh si lo ...

DAM RENG ANG CHE U AW KA IHENRUAL DUHTAK ZIRNA RUN KAI PUI TE U

\*\*\*\*\*

# **Quantum Mechanics Laimu Luh Chilh Ang Hmiang**

 Krista Roluahpuia Indian Institute of Technology Bombay

#### **Thuhma**

Miss Kimtei'n thuziak ve tura min sawmna avangin ka lawm em em a! Campus tharahte in insawn dawn tihte ka lo hria a. Hmasawnna tam tak avangin ka lo lawm ve em em e ni. Tluang takin in lo kal zel dawn nia. Ka thu rawn ziah tur hi BSc (PCM) lam tana tangkai tur a ni a. Sir-te khan min zirtir tha em em a. Anni zarah heti ang te hi kan ziak ve thei a, ka lawm tak zet a ni.

Classical mechanics lamah khan fundamental wave equation kan nei a, heti ang hian:

$$\frac{d^2y}{dx^2} = \frac{1}{v^2} \frac{d^2y}{dt^2}$$

Wave function, Sine wave, y(x,t) = A Sin(kx - wt) hian a chunga kan equation neih hi a pawm (satisfy) ve em tih han prove dawn ta ila. Function hi x leh t hmanga second derivation kan pek hnuin equation-ah khian han dah ta ila.

$$LHS = -Ak^2 Sin(kx - wt)$$

$$RHS = -A\frac{\omega^2}{v^2}Sin(kx - wt)$$

A nih chuan  $v_p = \frac{\omega}{k}$ hi kan neih a ngai tihna a lo ni a. Chumi awmzia chu Sine wave khian wave equation a pawm (satisfy) tihna a lo ni. A chhan chu wave kha phase velocity hmangin a kal a ni tih a tihlan vang a ni ber a, hei hi

Fourier transformation hmangin kan hriathiam tawh kha...

## Wave equation atangin engah nge bul ka lo tan?

Tun tum chu thuhma pawh a bon hle mai, a hnawk nghal nuai mai a... Quantum mechanics-ah hian matter hian wave nihphung a neih avangin wave equation engemaw tal chu a neih ve ngei a ngai a. Chu chu Pu Schrodinger-a equation kan tih fo kha a lo ni ta a ni. Khilaia wave equation khi electromagnetic wave pawhin a pawm vek a, chu chu awlsamtein kan entir thei bawk a ni. Tin, fundamental principle atangin kan chawkchhuak (derive) thei a.

Entirnan: Newton's law atang pawhin awlsamtein khi wave equation khi kan chawk chhuak thei thin a nih kha. Chumi awmzia chu wave equation aiin newton's law chu a fundamental zawk tihna a lo nih chu. Amaherawhchu, Schrodinger equation erawh hi chu derive theih a ni lo a. Newton's law anga bultantu – axiom anga pawm hmiah tur ang chi a ni. A hnuaiah hian schrodinger equation awlsam ber chu han ziak ta ila:

$$-\frac{\hbar^2}{2m}\frac{d^2\psi(x,t)}{dx^2} = i\hbar\frac{d\psi(x,t)}{dt}$$
(2)

Classical wave equation kan solve nana wave function kan hman ang lo deuh  $\psi(x,t) = A \exp[i(kx - wt)] = A \left[ \cos(kx - wt) + i \sin(kx - wt) \right]$  ang chi hi nei ta ila. Tunah chuan wave equation hian complex number a nei a, tin kan wave function pawh hian complex component a nei ta bawk a. Heti ang hian kan nei thei ang a:

$$LHS = \frac{\hbar^2 k^2}{2m} \psi(x,t)$$

$$RHS = \hbar\omega\psi(x,t)$$

A nih chuan hei hi kan nei thei tihna a lo ni a, heti angin:

$$\frac{\hbar^2 k^2}{2m} = \hbar \omega$$

(3)

Pu Born-a khan wave function, ψ(x,t) hian awmzia ril nihna a nei niin a sawi a, a

A chunga equation hian enge an entir kan hre thei em aw? Kan thil zir tawh hriat chhuah kan nei em? hw hi enge ni kha? Particle energy a ni tiraw... A nih leh  $\hbar k$  hi enge ni? Particle momentum a ni bawk tiraw kha... A nih chuan LHS khian free particle kinetic energy a lo ni ta tihna a ni a. Hemi hian a entir chu particle hi wave angin space-ah a awm chuan a energy neih zawng zawng chu kinetic energy a ni dawn tih mathematics takin kan entir tihna a ni a. Particle chuan Schrodinger equation chu a lo pawm ve ta reng mai tih pawh kan entir bawk a ni. Mahse helaiah hian thil concept hriat chian ngei ngei ngai a awm a. Chu chu free particle tih hi a ni. Free particle kan tih chuan kinetic energy chauh a nei tih piah lamah hian fields dang nen a inhne (interact) miah loh tih hriat bawk tur a ni a. Gravitational potential emaw eng fields mahin a interact lo a, space-ah hian a free takin a awm ve ringawt a, kinetic energy

chauh a nei a. Helaiah hian schrodinger equation dikzia kan prove duh avangin ideal takin entirnan kan lo hmang mai chauh zawk a ni. Mahse heti ang particle hi a takah kan nei thei lo...

# Wave function nihphung Pu Born-a sawi fiah danin

120

hmasaberah chuan wave function conjugate leh wave function hi kan punter a, chuan thil thui zawng tawite nen puntir bawk chuan chumi thui zawng chhunga particle kan hmuh theihna chance chu kan nei dawn a ti a, hetiangin:

$$P(x,t) = [\psi(x,t)^*\psi(x,t)]$$

Khi laia kan wave function khi han chawk dawn chhin ta ila, hei hi kan hmu anga:

P(x,t) = 
$$[\psi(x,t)^*\psi(x,t)] = A^*A = |A|^2$$
  
Probability chu x leh t ah a innghat a.  
Amaherawhchu, khilaiah khian  $|A|^2$  chauh a tluk tihna a ni a. Chumi awmzia chu particle kan hmuhtheihna, probability density chu engahmah a innghat lo a, chumi awmzia chu helaia quantum particle-in khi laia wave function a nei kan tih (plane wave) a chu khawiah pawh kan hmu thei dawn tihna a ni a. Hun leh hmunah a innghah loh avangin khawiah pawh khawi hmunah pawh kan hmu dawn tihna a lo ni.

Chumi awmzia chu Aizawl tlangah I hmuh laiin Mumbai-ah pawh hmun hrangah I hmuh rual chiahin ka lo hmu ve dawn tihna a lo ni a, a dik thei lo a ni. Chuti ang particle chu khawvelah a awm thei tak tak lo tihna a lo ni. Helaiah hian Schrodinger equation awmzia ril zawk hrilhfiahna turin phuahchawp mai mai tihna a nih chu...

Particle, Potential energy pawh nei ngaihtuah tawh ila...

A chunga ka sawi ang khan particle hian kinetic energy ringawt a nei thei lo a. Thildang nen an inhne (interact) ve reng thin a. Chu chu eng fields pawh a ni thei a, kan hriat theih awlsam ber chu gravitational potential fields (energy) hi a ni mai awm e. A nih chuan Schrodinger equation chu a lo danglam dawn ta tihna a lo ni a, potential energy term a lo lang ve dawn tihna a lo ni. Heti ang hian:

lang ve dawn tihna a lo ni. Heti ang hian: 
$$\left(-\frac{\hbar^2}{2m}\frac{d^2}{dx^2} + U(x)\right)\psi(x,t) = i\hbar\frac{d\psi(x,t)}{dt}$$
(5)

He equation hi ngun taka kan en chuan second order differential equation kha a ni tih kan hre theuh ang a. Chawhchhuah dan awlsam ber chu – separation of variables hmang khan a ni. A nih chuan kan wave function hi han phel te ta ila, heti ang hian:

$$\psi(\mathbf{x},\mathbf{t}) = \psi(\mathbf{x})f(\mathbf{t})$$

A nih chuan equation (5) khi heti ang hian a lawm awm tawh ang a:

$$-\frac{\hbar^2}{2m}\frac{1}{\psi(x)}\frac{d^2\psi(x)}{dx^2} + U(x) = i\hbar \frac{1}{f(t)}\frac{df(t)}{dt}(6)$$

Ngun takin equation lo chhuak thar ber hi han en ta ila. A dinglamah hi x ah a innghat a, tin a dinglam hi t ah a innghat bawk a. Hemi hian a entir chu he equation hi leh ah a innghat lo ve ve avangin he equation hi a constant tihna a ni. A nih chuan heti ang hian kan dah ang:

(7)

Helaia hi constant a ni. A nih chuan heti ang

hian equation kan nei thei ang:

(8)

He equation tana solution chu hei hi a lo ni leh ang a:

(9)

Hei hi wave function-a time dependent part kha a ni a. Tunah chuan space dependent lam han thlur bing veleh ta ila, hei hi kan hmu ang

a:  

$$-\frac{\hbar^2}{2m}\frac{d^2\psi(x)}{dx^2} + \psi(x)U(x) = \psi(x)E(10)$$

Hei hian hming lar deuh deuh pahnih a nei a. Pakhat chu Spatial part of schrodinger equation tih a ni a, a dang leh chu time independent schrodinger equation tih a ni bawk a ni. A nih chuan equation solution chu heti ang hian kan ziak thei ang a:

$$\psi(x,t) = A\varphi(x)\exp\left(-\frac{iEt}{\hbar}\right)$$
(11)

Helaia A hi constant a ni a, tin  $\varphi(x)$  hi equation (10) tana solution a ni. Equation (10) solution hi khi laia constant kan tih mai, energy profile-ah a innghat tlat a ni. Tunah probability density han zawng veleh chhin teh ang:

$$P(x,t) = A^*A\phi(x)^*\phi(x) = |A|^2|\phi(x)|\hat{a}|$$

taka kan en chuan probability density hi hun, t ah a innghat miah lo tih ka hmu thei ang a. Mahse hei hi a awm theih chhan chu energy, E hi a constant vang a ni. Tin, equation (11) khi stationary wave function emaw stationary states emaw tih a ni bawk a. Chumi awmzia chu helaia probability density hi hunah a innghat lo a, hun a danglamin a danglam ve lo tih a entir a ni. Tin, probability hi thil awm ngei, physical quantity a ni a, a tlukpui chu 1 a ni tih kan hriat vek ka ring a. A nih chuan heti ang hian kan ziak thei a:

$$\int_{-\infty}^{\infty} P(x, t) dx = \int_{-\infty}^{\infty} |A|^2 |\varphi(x)|^2 dx = 1$$
(12)

Helaia equation hian hming a nei a, a hming chu normalization condition an thin a.

#### Pussy in the well...

Tunah chuan thil chiang zawk Schrodinger equation hmang hian han chawh chhuah tum ta ila. Particle in a potential well hi kan hriat theuh ka ring a. A hnuaia kan entir ang khian a sei zawng hi 'L' a ni a.

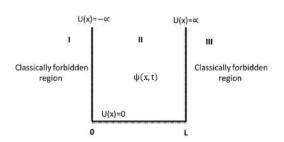


Figure 1: Potential well

Tin, a thuk zawng pawh hi teh theih loh khawpa thuk—infinite a ni a. Achhungah hian particle, electron awm ta se a chhuak thei tawh ngai dawn lo tihna a ni. Physical takin classically forbidden region-ah khi chuan probability density function chuan zero a tluk dawn tihna a lo ni a. Well chhungah hian

potential energy zero a nih avangin equation (10) hi heti ang hian kan nei thei a:

$$-\frac{\hbar^2}{2m}\frac{d^2\psi(x)}{dx^2} + 0 = \psi(x)E$$
Emaw heti ang hian:

$$\frac{d^2\psi(x)}{dx^2} + \frac{2m\psi(x)E}{\hbar^2} = 0^{(13)}$$

Hei pawh hi second order differential equation kha a nil eh mai a, heti hian kan chawk chhuak thei ang a:

$$\psi(x) = Ae^{i\frac{\sqrt{2mE}}{\hbar}x} + Be^{-i\frac{\sqrt{2mE}}{\hbar}x}$$
 (14)

Helaiah hian constant pahnih kan nei a, chungte chu A leh B te an ni a. An tlukpui kan zawn a ngai a ni. Thuziak hnuhnung bera wave function nihphung kan sawite kha kan hman a ngai ta chiah a. Chungte chu a chunga kan sawi probability density function hian 1 a tluk ziah thin a ni tih leh wave equation hi a continuous tih kha a ni a. A dang leh chu wave function derivative hmasa ber kha a continuous tih a ni leh a, tin wave function hi infinity a ni thei lo tih kha a ni leh bawk a ni. Khi lai figure-a ka ziah ang khian region I leh reion II inkarah khian heti hian kan nei ang a:

$$\psi_I(x) = region(I) = 0$$

Chuti ang bawkin,

$$\psi_{II}(x) = region(II) = A + B$$

A nih chuan region I leh II hi a intluk a ngai si a, heti ang hian:

$$\psi_I(x) = \psi_{II}(x) = A + B = 0$$

Chumi awmzia chu,

$$A = -B$$

tihna a lo ni dawn a ni.

A nih chuan region II chhungah chuan heti ang wave function hi kan lo nei reng tihna a lo ni a, heti ang hian:

Emaw heti ang hian kan ziak thei bawk a, Mahse region III ah khan heti ang hian kan nei leh bawk a:

$$\psi_{III}(x=L)=\mathbf{0}\,(16)$$

Equation (15) leh (16) hi a inan avangin heti ang hian kan nei leh thei a:

$$2A i Sin(kL) = 0 (17)$$

Hetah hian  $\frac{\sqrt{2mE}}{\hbar} = k$  a tluk angah kan ngai a. Equation (17) ah khian A hi zero a tluk thei lo a, a tluk a nih vaih chuan region II ah khian particle khi a awm lo tihna a ni dawn a. A nih chuan Trigonometric equation pawl 11 a kan zir thin ang hian hetah hian relation kan neih a ngai tihna a ni a:

$$kL = n\pi \ (n = 1,2,3 \dots) \ (18)$$

A nih chuan Schrodinger wave equation chu heti hian kan nei dawn tihna a lo ni a:

$$\psi_{II}(x) = 2A i Sin(kx), where k = \frac{n\pi}{L}$$
(19)

$$\psi_I(x) = \psi_{II}(x) = 0$$

A value khi zawn leh a ngai ta a. Heti hian kan zawng thei ang a:  $\int_{0}^{L} \psi_{II}(x)^{*} \psi_{II}(x) dx = 1 (20)$ 

Equation (19) hi equation (20) ah kan dah chuan heti ang hian kan nei ang a:

$$\psi_{II}(x) = \sqrt{\frac{2}{L}} Sin(kx)$$
(21)

Helaia equation (21) hi a awlsam thei ang bera schrodinger equation chawhchhuahna chu a ni ta a ni...

#### A quantum-na lai taka chu mawms...

Kan chawh thlak mawp mawp lai khan substitution pawimawh lutuk ka siam a. Chutah chuan  $\frac{\sqrt{2mE}}{\hbar}$  aiah k dah thleng a nih kha. A nih leh leh lam ve ve han square chhin teh ang:

teh ang:
$$E = \frac{k^2 \hbar^2}{2m} \quad (22)$$

hi kan nei dawn tihna a lo ni. Ngun takin han en la: hi wave number a nih chuan de Broglie condition hmangin heti hian kan nei dawn tihna a lo ni a:

Hei hi kinetic energy kha a ni ta chiah a ni. A nih chuan kan thil chawh chhuah hi a dik leh zual em em a ni tih a lo finfiah ta chiah a ni. A nih chuan tih kan hriatna atangin heti hian kan nei thei a:

Equation (24) hi pawl 11 lamah kan zir fo thin standing wave (stationary) waves kha a lo ni ta chiah a. Chumi awmzi chu matter wave function kha region II chhungah khan standing wave angina a awm dawn tihna a lo nih chu... Hetah hian a duh ang angin a awm thei bik hauh lo a. Equation (18) lama condition kan

#### Govt. Zirtiri Residential Science College

neih ang khian wavelength chanve chauh hmangin emaw wavelength pakhat chauh hmangin emaw wavelength chanve pathum hmangine maw chutiang zelin kan dah dan hmangin wave function chuan nihphung a lo nei dawn tihna a lo ni. A hnuaiah hian diagram lo dah tel ta ila:

#### Wavelengths of confined states

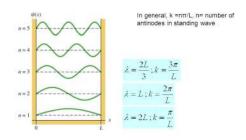


Figure 2: Potential well chhunga wave function awm theih dan (http://

slideplayer.com/slide/3269518/)

A chunga graph-a kan entir ang khian n value hrang hrang hmangin wave awm dan tur kan entir thei a. A hnuai ber khi standing wave tana fundamental mode an tih thin kha a ni a. Node pahnih leh antinode pakhat chauh a nei dawn a ni. A chung chunglam amite khi a indawt danin first harmonics, second harmonics...tiin a hming an vuah a; nihna a danglamin wave function chuan nihphung a nei dawn tihna a ni a, mode hrang hrang lem kan ziak ang khian heng standing wave hian schrodinger equation solution chu a pe ta a

ni. Mahse hriat reng tur chu region I leh II ah te hian wave function hi a bo dawn a ni. Tin, hian hming a nei bawk a, chu chu quantum number an ti bawk a nih kha...

Tin, hian value neih theih bik a neih avangin quantized kan ti thei ta bawk a, hei hi quantum mechanics awmzia ber chu a lo ni ta a ni.

#### Quantization of energy...

Khilaia kan tarlan angina wave function chuan mode hran hran a nei thei a – grapha kan entir ang khian. Mahse wave function tinte khian a hran theuhin energy an nei bawk a. Equation (18) leh (22) hmang hian hei hi kan nei thei a:

(25)

Wave function kha value neih theih chin chauh a nei ang chiahin helaiah pawh hian energy hian neih theih chin chauh a nei veleh ta a, hei hi energy quantization an tih a kha a ni ta chiah a ni. Hei Bohnr's energy quantization ang chiah kha a ni a. A nih leh khawi atangin nge he quantization hi a lo chhuah tak ang le? A chhanna chu eng dang ni loin quantization hi confinement avanga lo awm a ni. Khi laiah pawh khian particle khi potential well chhungah chauh awm tura kan tih avangin quantization a lo awm ta a ni. Equation (25) ah khian aiah

1,2,3,4... kan dah chuan particle tana energy zat chu kan nei thei dawn a ni.

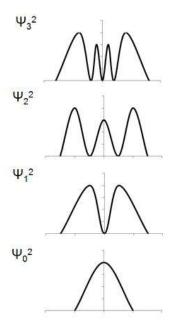
Hetah hian energy neih theih zat hi a inang lo a, a inzawm lo a, a hrang vek tihna a ni. Energy level hran hran kan lo nei tihna a lo ni. Electron chu energy level khat atanga a dangah a kal chuan a chhuk emaw a chho emaw a nihin energy a la lute maw a pe chhuak emaw a ni thin a. Chu chu eng pek avangin emaw eng a lo pek chhuah avangin emaw a thleng thin a ni.

#### A thui em mai a...

Tun tum chu physics bupui lo intanna – quantum mechanics innghahna equation kan chawk bawk a equation a tam bawk si a, a thui hle mai! Titawp tawh dawn ila. Amaherawhchu sawi duh dang ka la nei a. Khi laia energy state khi en ta ila enge a energy neih thei tlem ber (lowest energy state)? A neitheih tlem ber chu  $\frac{\hbar^2}{2m} \frac{\pi^2}{L}$  a ni tiraw... Classical mechanics-ah kha chuan particle eng pawh hian zero energy an nei thei a mahse quantum mechanics-ah chuan zero energy an nei thei lo tiin a chawk chhuak thung a ni hi... Hei hi zero point energy emaw vacuum fluctuation emaw tih a ni thin a. Chumi awmzia chu khawi hmunah pawh hian energy chambang (residual) a awm zel tihna a ni. Hei hi uncertainty principle hmang pawh khan a finfiah theih a mahse titel tawh lo mai ila. A pwimawh ber probability density function kan la sawi lo tlat mai. Figure 1 khi ngun taka kan en chuan electron chu state hniam ber emaw

## 16th Annual Magazine 2017-2018

a dawttu emaw achung leh chiahah emaw a awm thei vek a. A nih chuan a probability density enge ni ta ang? Probability density zawn dan kha kan la hre theuh ang a – wave function modulus a nih kha. . . Ahnuai ami ang hian kan nei dawn tihna a ni a.



#### Govt. Zirtiri Residential Science College

A nih leh electron chu va man tum ta ila emaw experiment emaw ti ta ila engtin nge ni ang? Sawi tawh angin wave function hi fields ang an ni a, electron kan va man rual rualin an bo (collapse) anga eletron-ah an lo chang dawn tihna a lo ni. Entirnan: microscope hmangin electron awmna chu zawng ta ila, tin first excited state, n = 2 ah khian awm ta bawk se. Pakhat kan zawn hmuh zawh apiangin wave function a bo zel anga mahse system inang chiah nei ta ila experiment chu ti ta zel ila a chunga probability wave function a chung ami ang khi kan lo nei dawn a lo ni.

# Lungin I La Deng Fo Dawn Em Ni!

# - Pc.lalrempuia

VI Semester geology

"A naupan lai chuan a lehkha pawh a thiam thei lutuk; mahse a zir peih lova, a zirlai aiin thil dang a ngaihtuah zawk a. T.v en te, inkhelh te;infiam,computer leh mobile a khawih te khan eitur a lo pe thei silova. Mithiam tak ni tur kha saw mi tlaw tak ah a chhuah tak saw ti a ka hminglam meuh a an fate zilh nana min hman ni chuan mak tak maiin hrehawm ti tak chung si hian chhungrilah ka hlim tlat si a. Hmeichhe sexy tak thlalak aia kawngpui sir a rui thle bawk bawk a ka hu mi ten a min thlek he haw ni chuan pa pakhat,a fapa kai a min thlir reng hi ka hmu a. Ka thawmhnaw bal leh et hnuang mai te, ka sam thur leh hreu bem bum te chu rawn kawk in,"mate, saw pa saw a naupan lai chuan sunday school kai kim lawmman a dawng zat zat thin a. Mahse zial zuk ruk te a ching a, zu te a in ru hin a. A tawp ah chuan ruihhlo chuan a bawih ah nghet takin a man ta a nih saw ,. ruk ruk lah chu a hrat na lai leng khawp ah ruk tur reng reng hmaih ngai lo mihring anih saw tiin min la sawi hrak hrak anga .. Ani ang saw'n awm ve miah suh ang che aw" a tih ri chu ka hre pha rei

ruai bawk a. An car nalh leh man to tak lova, ruk a ru a. Tisawn zu ngawl vei in center a dah ngai hial khawpin a awm ta ani. Nang chuan Pathian ih zel ang che aw?" a tih ri chu.Mipa naupangte chuan, "awle" a ti sap hlawm a. Kuang chhungah ka mu a,ka taksa chu sarang ip in an tuam a. Ka chhungte chuan rim ka nei tih hriat takin hlat deuh tak ah min hut bial ve laih a, mitthi dang ka hmuh te anga ah khum hawm hawm leh thlakhlelh hmel taka kuah ngawih ngawih ka tawng ve lo.Ka lu men tu tleirawl rual ho chu an in hrilh ru sep sep a; "AIDS natna in a thi a. A tlangval laiin a lerh lutuk a,nula hrang hrang a kawp lawr a, a tawpah HIV positive a ni ta anih saw. Kei chu ka râp tlat! Ka fimkhur ngawt ang" an ti ru sep sep hlawm a..... Vanduai tur bik a khuanu ruat ka ni em ni? Kan hma hun zawng zawng hre vek tu Chungnungbera hian hleih bik nei in a rel dawn tihna em ni? Van nunna bu ah,"I hming achuang ve lo" an lo ti anih chuan ka Pa hnenah ti hian ka vui ngam ve ngei ang: "Kawng dik an zawh theih nan kawng dik lo ka zawh a, a hlauhawmzia an

## 16th Annual Magazine 2017-2018

hmuh thiam theih nan hlauhawm zawng zawng leh an rah chhuah ka chang a. "Nun dik hlut zia an hmuh theih nan nun diklo hlauhawm zia ka tawng bua a,min en huna zir chhuah an neih theih nan a hlauhawm zia chhinchhiahna ka tisa ah ka pu a. "Kawng dik an hmuh nan kawng diklo leh thang hlauhawm ka dai per

#### Govt. Zirtiri Residential Science College

sak a,an tan dai ka theua."I hnen an thlen theih nan ka hming ka pe a,tun thleng in an la sawi khu! Ka hming hi dik an hriatthiam nana diklo hrilhfiah nan an la rawn sawi ve fo ang", tiin.Chumi hunah chuan ka Pa vana mi chuan,"Ka khawngaihna i tan a tawk e", ti a min kuangkuah ka ring tlat ani.

\*\*\*\*\*\*

# Ram Leh Hnam Humhalh

## - Vanzairempuii, Blue house

Ram leh hnam humhalh tih hian kawh tum leh swi tum tak a nei ngei ang,sawi vek sen anih loh avangin a then then thiam an gang in sawifiah I han tum ve teh ang.

Ram leh hnam humhalh hi a pawimawh hle a ni ang. Central YMA pawhin kumpuan thupui atan an lo hmang tawh thin a. Kumpuan thupuiah an hmang fo anih chuan kan ram leh hnam hi humhalh a tul tak zet ani ngei ang.Ram leh hnam humhalh na kawnga pawimawh em em mai pakhat chu 'Intodelhna' hi a ni awm e.Kan hriat theuh angin Mizoram hi India rama State intodelh lo ber kan ni a,ram a len tawk loh vang leh mihring kan la tam tawk loh vang ani an tia,dikna chen chu awm tho mahse,Mizoram mipui te hi hnathawh kawngah kan taima tawk lo ve bawk a ni. Mizoram Chief Minister chuan hnam dang mi nuai hnih chuang Mizoram ah hian hnathawkin an awm reng atia, hei hi adik tak tak anih chuan Mizo thalaite te kan thanharh a tul hle mai Lehkhathiam hna hmu lo tih hi chhuanlam chi ani tawh lo.Sawrkar

hna kher thawk lo hian mahni tuina kawnga theihtawp chhuahin tan han la ila chuan kan ram hi a dingchhuak ngei ngei ang. Tuna hnamdang in a,an thawh tam tak hi Mizo thalai awm awl mai mai te hian han thawk ila chuan,hnamdang ho hi nawr ngailo in an chhuak ngei ang. Ram hmasawn nan leh humhalh nan hian thawh hreh I nei lovang u.

Ram leh hnam humhalh tura pawimawh leh em em mai pakhat chu Mizo nun zemawi leh chin dan thin hi humhalh tlat hi a ni. Tunlai khawvel a changkang tawh em em, Mizoram pawh State te tak te e tilo chuan kan phak tawk ah thiamna lamah kan thleng sang tawh hle, kan khawvel tukverh hi a zau tawh takzet, amaherawh chu, kan hnam ziarang kan hloh mek zel ni in alang, a vai chuan kan zawm thei kher tawh lo ang, mahse heng, Tlawmngaihnate, aia upa zahthiamte hi I in zirtir thar leh deuh deuh ang u. Tin pawimawh em em mai chu, Mizoram ah hian hnam chi hrang hrang kana wm a, Mizo hnahthlak vek ni si in, mahni hnam tihdan bik nen inla hrangin

kan in unauna a dal mek a,hei hi a pawi takzet,kan zavai hian Mizo vek kan ni a,inpumkhatna nen cheng ho tur kan ni,hnam bik leh chibing inlak hranna hi kan paihbo ava tul tawh em,tichuan kan ram hi alo nuam sawt dawn a ni.

Ram leh hnam humhalh na tura pawimawh em em dang leh chu, zu leh ruihhlo do hi a ni.Ruihhlo hian Mizoram min ei chhe nasa hle a,kan thi zawih zawih reng ani ber e. Tin, sawrkar pawhin khap tumin hma ala nasa em em a, mahse khap reh theih anih loh avangin tunah phei chuan Pathian duh loh ber Mizoram in zu hial a zuar ta!ava pawi tak em. Tin, ruihhlo hian kan nih tur ang min nih tir theih loh chu thuhran van khua leh tu kan nihna atanga min paih thla in.chatuan hremhmun min hruai lut tu a ni. Setana'n thalai te a hnen lama a hruaina hmanraw tha ber a ni a,chuvang chuan,kan chhungkua,kan ram leh kan thlarau dam nan,I do zel ang u,do tur anih zia leh a tul zia hria a,ti duhlo chu,thil tha tih tur hria mahse ti duh silo ang kan ni dawn, chuvangin kan ram leh hnam tan Ruihhlo hi I do ang u.

A pali na atana pawimawh le hem em chu,Sawrkar tha leh hruaitu tha neih a ni.Ram leh hnam humhalh kawngah hian tan han la viau thin mah ila,kan hruaituten an zir loh chuan engtikahmah kan ram hi a dingchhuak loving. Mi dik,mi hlemhle lo,mi rinawm,ram hmasawn nan chuan kan mamawh hle a ni.

Tin, thiamna inang rau rauah ram leilung fate hna lak chungchangah te pawh kan duhsak zawk tur a ni. Duham luat vang leh hmingthat duh vanga hnam dang milian leh sumdawng hausa, sa ngawi zawnpui te hi I sim twh ang u. A tawp bera pawimawh leh chu Kristian nundan tha ngaihsan. YMA motto-ah pawh Kristian nundan tha ngaihsan hi a tel hial reng a ni.Mizoram hi Kristian ram kan nih avang nge ni Pathian pawh hian malminsawm nasa hle a,India rama State ralmuang ber kan ni hial a,amaherawhchu,tuna kan nundan leh Pathian thu hi a inmil tawh lo hle.Ram humhalhna kawngah hian mipuite hi kan pawimawh hmasa ber.Kan nundan leh Kristian nundan hi a imil tur a ni. Pathin thu nena dik taka kan nun chuan Pathian pawhin hei ai hian mal min sawm in min awmpui ang a, kan ram hi min venhi pui zel dawn a ni. Awle, a tawp berah chuan sawi tur tam hle mahse sawi vek sen a ni lova, khing achunga kan atang khian ram leh hnam humhalh chu sawi ringawt anih loh zia kan hre theuh awm e.Keimahni theuh hi kan pawimawh a,thil engkim kan tihna kawngah theihtwp chhuah ila,dikna leh rinawmna nen,Pathian pawhin nasa takin mal min swm dawn a ni. Tuna thalai tam tak te hian theihtawp chhuahin kan ram leh hnam humhalh nan ithawk zel ang u.Pu C.Zoramliana(L) Central YMA hruaitu lo ni tawh,a hla phuah engtikahmah chul tawh lo

atawp I han khar ve the ang. tur 'Mizoram Tan' tih thunawn hmang hian

> Kan vanglai hun leh ni zawng te Kan ram tana hlan zelin Fam dairial pawh chang ila Kan sakruang Mizoram tan.

# Hmangaihna

## - Pc.Lalrempuia

Geology VI Semester

Nie, hmangaihna an tih fo hi engnge maw anih chiah le??

#### Engvangin nge hmangaihna hi a lo awm?..

Mi tam tak chuan hmangaihna ah hian tahna, hreawmna, lungngaihna, buaina bak a awmlo an ti thin, mahse kei chuan chu hmangaihna chu ka la hlimpui fo si a ni.

Hmangaihna avanga i tap a nih pawh in ka dem lo che, thlaler hmelhmang pawh sawi danglam vek thei vaivut thlipui rapthlak aia nasa a thinlung nuai tu a ni miau si a le.. Hmangaihna vanga hlimna te,tahna te, rumna te pawh ka hria a, hmangaihna vanga hreawmna leh beidawnna te pawh ka hre hin, hmangaihna vanga nunna chan ta hial pawh ka la hre ta fo a!. Chuti chung chuan engvangin nge he hmangaihna hi ka la zawng fo le??!!!!...

Kum tam tak liam ta ah khan an lo inhmangaih thin a, tunah pawh an la in hmangaih reng a, nakin kum sang tam lo la awm leh turah pawh an la in hmangaih

chhunzawm zel dawn a ni... Inthen leh turin an inhmangaih ang a, inhmangaih tak te chu mittui nen an la inhen leh hin ang. In kalsan turin an intawng anga, intawng leh ngaitawhlo turin an la in kalsan dawn a ni....In hmangaih turin an in tawng anga mahse hringnun hmangdun tur nilo in..... Hmangaihna awngkam khat a vanga i nat loh nan hmangaihna lo dawn sawn dan thiam la, midang hmangaihna i hlan hmain hmangaihna awmzia hriat tum rawh, hmangaihna hi mihringte min ti beidawngtu leh minti hlimtu a ni si a....A mit vang emaw a hmui vang emaw taksa nalh vang a nihchuan hmangaihna a nilo....In itna a ni.. A fin vang emaw a lehkhathiam vang emaw a hausak vang emaw a nih chuan hmangaihna a nilo... Ngaihsanna ani.. Kalsan i tum a piang a tah vang a nihchuan hmangaihna a nilo... Khawngaihna a ni.... Hmangaihna chu engin nge amahah

hip tu che tih pawh i hriatloh kha ani...Hmangaihna chuan chhan a neilo mahse chhan awmlo in mi i hmangaih ngawt ngailo ang!...Chu tak chu a ni mi tam takin an sawifiah thiam loh chu, kei ngei pawhin....Hmangaihna chu tuihna nung reng ang ani a, a kang chat ve ngai silo, hmangaihna chu tui aiin lem a nuam zawk a, mahse hak a hlauhawm zawk si..

Hmangaihna chu pangpar aiin a mawi zawk a, mahse hling hlauhawm tak a nei.. Hmangaihna chu a inngaitlawm a, mahse thih ngamin a huai thung si....

Hmangaih nih hi a ropui a, hmangaihtu nih phei chu a ropui leh zual, hmangaihna neilo mihring chu Rose a par tello ang lek a ni ta ve ang...

\*\*\*\*\*\*

# College Re - Union

# - K.Hmingthantluangi

Laboratory Assistant

#### 'The older I Get'

Ring taka zai tir a,ni sa vawl vawl hnuai ah Picnic spot nuam tak mai,swimming pool ah te a then tuiah an inchiah lai chuan keini ho chu inchibai in, hlim takin kan nui hawm hawm a.

A va nuam tak em!Hringnun hi aw,Thawhrim hi chawlhna nuam a ni 'an lo ti mathlawn lo reng a ni..

Ziritiri college a kan kal lai kha mitthla ah han ngaihtuah let ila...Khatih lai kha kum 20 dawn a lo liam ta reng mai...Keini pawh tunah chuan mahni seh seh mual hranah tiin nupui fanau te nen kan in bengbel ve tawh a...Pathianin fanu fapa tha tak ,nupui hmeltha tak,tun kan tawng lo haw lo se...'Khualianah sakhmel ha chhung 'min ti tih ve maia mawi chhungkua Lalpan min pe a...

Khatia Zirtiri college a BCA kan zir zo kha..Computer business lamah ka lut a..tichuan Vanneihthlak takin USA ah awmhmun inbeng belin a mawi tawk sum leh pai te kan la lut ve a..Company te hlawhtling takin khawvel ram hrang hrang ah hmun te kan nei ve a!

Kan thiante pawh a then Sawrkar hnathawk in leh Zirtirtute niin Khawvel ram hrang hrangah nihna leh dinhmun pawimawh tak tak te an lo chelh fur mai a..

Keini ho kha kan vanneih em em na chu kan Graduate dawn lai result nghah lai a Personality Development counselling leh Science leh home science la te tan pawh computer literate tura certificate training an lo siam te kha hna zawn nan leh bul tan nan a lo va tangkai tak em!

Chutih laiin kan thian thenkhatte,an hmel hmuh ka chak em em te,Zu leh ruihhlo bawih a tang ta te,Re union ah pawh lo tel thei lo te an awm a.a then phei chu sawi nuam lo takhe khawvel hi an chhuahsan tawh an lo ni a.!A va rapthlak tak em! Ka mitthla in ka chhui kir a..College kan kal ho dial dial lai te kha aw!

tudang ngai lo khan kan leng a, Aizawl venglai leh Ramhlun S inrina lai, Ramthar Veng in kan Veng an tih theihna laiah khan kan inhnawh ve a...Han inkawm hlimna hmun te kha kan neih zau miau loh avangin kan inkawm ngeih phian a...kan tam lutuk loh avang khan kan in hre tawn them bawk a...

Thingtlang lam mi,thawmhnaw leh lirthei nei ve lo ho -lehkha zirtha peih te hlei hlei kha tunah chuan dinhmun sang chelh an ni ta! Vawiin chu aw!!!a va nuam tak em!kan zirtirtuten hahnem ngai taka min zirtir hin lai te kha..keini lah khan,kan hmalam hun hre si lo in kan lo ning em em a..Kan Miss Mazami chhelo kan tih theih zia te kha aw!Sir Tka thahnem ngaih thin zia te kha..khua rei ang chang zo ta si.

Tunah chuan kan college hmingte hi an lo thlak ta daih a...Post Graduate zir theih na leh Research Scholar te tan hmun changtlung tak, College ropui tak a lo ni ta...kan hian henkhat nupui/pasal nei hma deuh te phei chu an fate an lo lut ve nak nak tawh a...Tin,kan zirpui thenkhat lo thawk ve te pawh an lo awm nawk bawk a. Department engemaw zat lo hawn belhin ...Aaaa a tawi zawngin, changtlung tawh tak a ni...Keimah ni lamah bawk kir leh ta ila...kan hlim kan in chibai thla kan la...awm ngaih na pawh kan hre lo...Hringnun hi ava

mawi tak em! College kan kal laia Pathian thu awih deuh ,tam takin thing'kan tih deuh te hlei hlei hian nuam an ti niin a lang. Chutih mek laiin Games khelh at chilh,smartphone leh khawvel ngaina ho tan erawh Zahna ni a ni ta.. Dinhmun a inthlak danglam nasa hle mai..

He College Re-union zet hi zawng..a hen tan ahna ni a ni ngawt mai..mahse a tlai tawh!a tlai zo vek tawh..Mahse ..mahse..kan ti hram teh ang..kan za vai atan inhnemna leh thuchhuah duh ka neih chu **2nd RE-UNION** hi a la awm leh dawn..Chumi hunah chuan Resort emaw Picnic spot emaw lam a ni tawh lo ang! Chutih hunah chuan mi zawng zawng tan Tawtawrawt a lo ri ang a..

Thlan a mitthi zawng zawng pawh an lo tho vek ang a.He khawvel a kan thiltih te ang zel in kan chungah Ro rel a la ni ang..Mi zawng zawng tan Lalpan kan tan a hmun buatsaih Vanram ah hming lam a ni tawh ang..Lal Isua neitu leh a rawngbawl tu te tan chauh a ni tawh ang!Lal Isua neilo tu leh Ring duh lote erawh chu Chatuan meidil .,mei mih loh na lamah an kal tawh ang a..Aw..a va khawharthlak dawn em!!

# 2nd RE-UNION ah chuan i tel ve ang em le?????



# Zirna Hi Eng Nge A Nih A, Engtiangin Nge Kan Hmachhawn Ang?

- C.Lalramchhana
Dept. of Computer Science

Hringnunah hian zirna hi a pawimawh em em mai a, zirna tih hian Lehkha zir rikngawt hi a kawk ber lova, engkim mai hi a huam thei vek awm e. Kan lo pianchhuah a, khawvel eng kan hmuh atang hian zirna chu kan hma ah a inchherchhuan chho tup mai a, engtianga chu zirna chu hmachhawn tur nge tih pawh hre mumal lovin kan hma a zir tur awm hi kan zir chho mawp mawp a, kan han lungfing deuh a, kaihruaitu tha kan mamawh telh telh a, kaihruaitu tha tak hnuaia inenkawlna chuan rah tha a chhuah a, kaihhruaina mumal lo hnen atang erawh chuan thil a kal tha thei lo thin.

Zirna chungchangah hian keimahni a zirtu te hi kan pawimawh em em a. Kan kutah thil tam tak a awm a, kaihruaitu tha nei ringawt mah ila, keimahnin kan zir loh chuan awmzia a nei tak tak thei lo. Zirna hi a pawimawh em em a, a pawimawh tih ah hian kan duh tawk mai ang tih erawh thil hlauhawm tak a ni. Zirna

chungchanga thil pawimawh deuh deuh lo sawi dawn ila.

#### **INTHLAWPTAWNNA:**

Zirna chungchangah hian inthlawp tawnna hi a pawimawh em em a, Nu leh Pa min enkawltu ten mawhphurhna sang tak an nei a. Chhungte thlawpna (Support) kan dawn hat loh chuan, eng angin zirna lamah tui mah ila, min thlawptu, min tuipui tu an awm lohva, selna ânka chhakchhuah rengna hnuaiah chuan engmah hi tih a nuam thei tak tak lova, kan lo tuina leh chak zawng thil ti tur pawn chhungte thlawpna a awm loh a, min enkawltu ten min tuipui loh miau chuan mahni mai chuan kawng zawh a har a, zirlai thawh chhuah la neih loh bawk si chuan hmabak chu a thim thei hle thin. Hetah hian Nu leh Pate hian an fate an hriatchian hle a ngai a, an tuina zawng an hriat a an thiam zawng thil an hriatpui hi a tul

hle a, hna tha leh zahawm awhpui vangte, mi fate nih ang nih tir tum nghal ngawt vang a, an tuina lam nilo a, tirh luih phet a, an tuina ni hauhlo kawng dang zawh tir thin hian, a zirtu, kan fate chungah harsatna kan thlen a, beidawnna ruam ah kan hnuk lut phah fo thin. Hei hi a pawi em em a, an nun kawng thlengin kan her danglam daih thei. Chu thil chuan ruihhlo bawih ah te a hruai sual thei a ni tih hria in, kan fimkhur a, kan fate kan hriatchian a, an tuina zawng kan zawn thiam a, inthlawp tawn tak a kan inenkawl thiam hi a pawimawh hle a ni.

#### TIH TAK TAK NA NEIH:

Eng thil pawh lo zirin, lo ti ila, kan zirna kan kawng thlan kha kan hriatchian a, tih tak tak na kan neih loh chuan hlawhtlinna tak tak neih hi a har a, mi tih vanga tih ve mai mai te, tih tak takna tel lova thil tih chu sang tak a thlen tak tak theih loh, mi hmuhah sang in lang mahse hmantlak leh chhawrtlak khawp a thiamna an nei ngai lo. Eng hna pawh thawk ila, kan hna chu a sang emaw a hniam emaw kan hna chu kan tuichilh a, ti tak takna nen a kan tih a, nuam ti tak leh phur tak a kan thawh tluka hlu leh hna nuam a awm chuang lo. Midang ngaihah pawh a zahawmin, mite entawn leh ngaihsan hlawhna a ni zawk. Chuvangin kan zirna chungchangah pawh hian ti tak takna nen zir ila, chu chuan hmasawnna rahbi tharah min hruai ngei a rinawm.

#### **BEIDAWNGLOVABEIH:**

Hlawhchhamna hi thil pawi tak a ni a, amaherawhchu hlawhchhamna hi hlawhtlinna a min hruaitu pawimawh tak a ni thung. Hlawhchhamna a awm phawt loh chuan hlawhtlinna a awm theih loh, hlawhchham phawt tur tihna erawh a ni kher lo, kan sawi tum tak zawk chu i lo hlawhchham a ni thei, hnual mai lovin i hlawhchhamna kha inrahbeh tir mai lo la, nangmah ti chaktu hmanrua ah hmang daih rawh tihna a ni. Khawvel mi lar leh thiamna sang tak tak te pawh hi hlawhchhamna an neih hnu pawh a beidawng lova, hma lam pan tang tang a, elsenna leh diriamna hnuaiah pawh chhel tak a bei a, vawi tam hlawhchham hnu pawh a, an beiseina mei chhem alh hram hram tu te an ni. An tumruhna chuan beidawnna chu rapbetin beiseina nen an hmalam chu an thlir tlat a, a tawpah an thawhrimna rah chu lawm takin an la ta thin a ni. I zirna ah pawh hlawhchham chang i neih a ni thei, beidawng lovin bei tlat la, a tawpah hlawhtlinna chuan a rawn um tawh zawk mai ang che. Beidawnna hi thil pawi tak a ni a, tlakranna kawng a min hruaitu a ni a, chuvangin hel hram hram tum tur a ni a, Kan hma kawng chu a lo ping a ni thei, Pathian chuan khawi emaw laiah a helna kawng min siam ngei ang tih ring chungin beidawng lovin kan hma kawng chu i zawh zel ang u.



#### **PATHIAN HRIATNA:**

Eng thil pawh hi Pathian hriatpuina tel lo chuan a hlawhtling tak tak thei lo, hun harsa lai ber kan tawn chang pawn Pathian ah in nghat tlat ila, zirna chungchangah pawh hian Pathian hi dah pawimawh ber ila, tichuan kan kawng chu min hruai sak tawh mai dawn a ni. Pathian chuan, 'Kei hi kawng leh thu tak leh nunna chu ka ni 'a ti a. Kan nunna ber kan hriat loh chuan he khawvel thil ah hlawhtling ang in lang mah ila, he khawvel hi kan cham hlenna hmun tur a nih miau loh avangin, kan thlarau nun kan thlir tel tlat a, kan zirna kawngah pawh amah chu kan hriat tlat a pawimawh, zirlai nih vang khan a kur a taia in hman lam a kawk kher lo, kan nun kan hun hman danah khan kan hun hi Pathian tan hlan ila, amah dah pawimawh hmasa ila, kan zirna chuan rah tha pawh a chhuah ngei ang. Bible ah ti hian kan hmu a, "I awmdan tur chu Lalpa chungah nghat la, amah chu ring la, aman a ti vek ang, "tih kan hmu he thu ah hian kan awmdan tur chu kan duh dan ni lovin, Pathian duh dan zawk a kan innghah thiam a, chutiang ang a kan nun phawt chuan Pathian chuan min tihsak vek dawn a ni, kan zirna chungchangah pawh amah ring tlat chunga kan zirlai kan zir chuan malsawmna kan dawng ang a, kan lo hlawhtling ngei bawk ang. Thufingte bu ah chuan "I thinlung zawng zawngin Lalpa

## Govt. Zirtiri Residential Science College

ring la, nangma hriatna ah innghat suh, I kawng zawng zawngah amah hre reng la, i kawngte chu a kawhhmuh zel ang che" tih kan hmu kan zirna kawngah hian zir sang in thiam hle mah ila, Pathian hriatna kawngah engmah lo mai kan nih leh si chuan kan zirna khan hlawhtlinna tluan tling a nei thei lova.

Kan khawvel zirna mai nilo thlarau nun thlenga kan zir chhoh a, ke kan pen hi he khawvela kan awm chhunga zir tur inphum reng a ni a, kan thih dawn darkar thleng hian zirtur kan nei reng a, mihring chu in zir reng tura duan kan ni a.Pathian in mihringte chunga thiamna a pek kan tih pun piah lamah hian kan nun bul kan thlarau lam tuihna hi kan tih pun ve reng a ngai a ni.

Zirna kawng peng thuam tam tak awm hi engtiang in nge kan hmachhawn ang, keimahni mai a, mal peih chu thil har tak a ni a, tumruhna leh tih tak takna nen, kan hlawhtlin hun nghakhlel taka min lo thlir reng tu te hre reng chungin kan zirlai chu taima leh tih tak takna rilru pu in, kan ram leh hnam tan a mi hman tlak leh chhawrtlak ni thei turin kan zirna kawngah hian keini zirlai leh lo la zir leh zel tur te hian kan theihtawpin Pathian hre reng chung si in ke i pen theuh ang u.



- C.Lalawmpuia, Green house

To

Hmangaih leh duhber

Duhtak,a hmasa berin ka ngai em em che a ni tih hi lo hre rawh leh phawt mai teh.Ih maw,i mi hmangaihna avang hian lawmthu ka hrilh che a.Keipawn ka hmangaihna che hi nitinin a zual zel a ni.Ka hmangaihna che hi engvang mahin a danglam lo vang tih ka tiam che kha,tunah pawh hian ka tiam nawn leh che a ni.

Duhtak,i thiante hnen atangin i chanchin hi ka lo hre thin a,a nuam ka ti thin khawo mai. Zirna lamah i hlawhtling chho zel a ni tih ka hriat te hiam min ti lawm a,i dam tha ani tih ka hriat pawh hian min ti dam sawng sawng thin. I chanchin hriat ringawt pawh hi ka tan chuan a hlu in a lawmawm thin a sin. Mahse,kan kar lam a hla lutuk hi chuan ka rilru hi a tihah ve thin. Duhtak,ka ngai che a ni. Engtikah nge kan intawn leh theih ang tiin suangtuahna ka siam thin a. Duhtak,i sakhmel tawn leh chuan maw,thlaler angin ka nun hi a khawro thin a,duhthusam te hi ka lunglenna tiziaawm tura ka inghahfakna a ni.

Ka hmangaih,hmangaih biahthu kan tiamna hmun,Phul tlangah khan ka kal thin a,ka lunglenna leh ka ngaihna che hi a thar leh thin.Duhtak,ka hmuh hmasak ber ni che kha ka la hre reng a.I mitmeng mawi tak leh i heh sen vam hiam mai te kha ka mitthlaah hian nimin ang maiin ala fiah reng asin.Ka mita en chunga min hmangaih thu i sawi lai a ka lawmna san zia kha ka sawi nawn leh thin ang.Duhtak,ka lawmna belhchhahtu chu maw,hei leh chen in hmangaih taka kan inchelh thei hi ani,in hmangaih zual zel ang aw

Lighted to Lighten

Duhtak, sawi tur ka ngah lutuk,mahse,hmaichhan ah lo chuan tka sawi fiah zo thin lo. Engpawh ni se,thlathar exam chawlh laiin lo haw ngeu ngei ang che aw. Rinawm takin ka loghak reng ang che. Ka ngai lutuk ch, Ka hmangaih che..

(A rem chuan he lehkha hi i lo chhang let vat dawn nia, Karlehah Pi Ruati te an lo zin dawn a,i chhanna chu i lo thawn mai dawn nia..)

I tana rinawm, I hmangaih Puia

## - **F.Vanlaltana**.Y ellow house

#### To

Ka duhtak leh ka ngaih ber 'G'

He ka thu ziak tlawm tak hian i hnen alo thleng zo anih chuan lo chhiar chhuak hram ang che aw.

Vawi tam tak dan pangngai lo hial a ka lo khawsak chhan leh i kianga awm leh i hmuh phaka awm hi ka duhsam chu ni mahse ka awm dan leh nihna nen lam hian ka intheihnghilh zo thin si. Damdawi tha tak damlo tana damna tur,mahse i taksa chak tawk lohna vanga a ei theih si loh ang mai ni in ka inhre thin. Leng dang ten i sakhming an sawi a piang hian ka mitthla ah ilo lang ghal a,nang an sel che leh ka sakhmel a dur zo a,an fakna aw chu ka hlimna ber a ni.

Thil mawi an sawi apianga ka rilru alang chu i sakhmel a ni si a,ti hian ka ngaihtuah thin. Khuanun a duan lai che khan a duang rei bik che em ni le? Ka lenrual te zingah hian maw,van Angel te zingah khian hmelhriat chauh ni lo,chhung leh khat te pawh a nei hial lo maw ka ti thin. Ka thinlung zawng zawng ka sawi ve hi khawngaihin han ngaithla vek teh aw. Chung Si Ar leh chhawrthlapui te,parmawi leh hram thiam zawng zawng te,engkim mai hian nang min ngaih tir asin. Piallei thuah riat kara zal hnu pawh in,ka tan khawvel thar alo pian hun pawh in ka nghilh lawng che aw. Natna leh hrewmna zawng zawng te hian kiansan che se la,i tawrh tur te tawrh sak che ka duhsam ber a ni.

Lal ropui tak Solomona pawh a ropuina zawng zawng nena a inthuam khan tuktin par a tluk lo an ti,mahse nang zawng ka tan chuan i sakruang mawitu silhfen a piang hi rankachak leh lunghlu tha mi aiin a nep rawp lo asin. He laiah hian i mawina khumzo leh tluk zo tur thil mawi a awm daen em ni. Thu hian i mawina a sawi zo lo a,hla hian a sa chhuak zo hek lo ka duhna

Lighted to Lighten

che tibuaitu tur leh ti dal tur hian mi tawngkam chhe tinreng leh mawilo te hian ka beng athleng zo si lo.

I tan chuan tlang sang tak tak ka lawn liam ang,luipui pawh ka daikai ang,mahse vawikhat chauh min duh thu min hrilh thei la ka va ti teh lul em. Nang bansan tur leh then tur che a mi nawrtu a piang chu ka do zel nang nge. I tan ka theihna tlem tak leh rosum chhuan tur nei lo mah ila,nang hmangaih che hi a bang thei si lo. Hmangaihna hi sual a ni lo,mahse nang ka hmangaih che hi sual anih chuan eng hremna pawh tuar turin ka in pe e.

Ka hmangaih reng ang che.

Nang hmangaih rengtu, F.Vanlaltana

143

## - PC.Lalremtluanga

Van dumpawl leh tuifinriat pawlna aia mawi zawk,i chhingmit keu hawng tura,buahthu di kan ziak ve ta mai hi i thil thlakhlelh ber alo nih loh pawhin,lo nguibar mai lo la,duhsakna sangber nena hlan inih vang chauh tal pawh hian,he thu i chhiar lai tal hi zawng in i sakhmel mawi kha,hlimin nui ver ver se,tih hi ka duhthusam ner a ni.

Darling..My dearest,ngaihruatna leh suangtuahna hmang thiam turin,Zirtiri'n min lo zirtir miau si a,ngaihnin loh thlakhlelh ber nang ka suangtuah meuh che zawngin,a tak ram awmlo ah chuan,tlaini len fo mai ka duh thin a,ngaihruatna tha mi nena,nangnen a ka in ngaihruat chang phei hi chuan siamtu hi fel thar k tiin, vannei thar ta riau bik ni hial in ka inhre hnuhnawh thin.

Anih lah taka,nagni ang duhawmna thuam,mawina chitin mai ina a bawmte hi zawng,siamtu hian a siamfuh cheu a in ti ve in langlo lamah a nuih ve ver ver ka ring fo thin a. Hringnun pachhiat chang erawh in,tinge maw nangni ang te,Angel kianga leng ta lo a,khawvel hrehawm leh buaina hmachhawn tura in lo kal ve leh ngawt mai tiin thlavang ka lo hauh ve leh ngawt thin.

Khawvel thilsiam zinga,mawi ber tiin ka ko thei lo che a,mipakhat,kei atan erawh zawng,thilsiam zinga mawi ber mai leh hku tak zawng i ni tih hi mathematical equation hmanga prove nagiin ka hrelo a,Arsi za tam zinga eng bik an awm thin ang hian,nang zawng siamtu duhsam i hlawh bikin,tamtak zinga malsawm hlawh bik i ni ta ve ang.

Nang chu khuavag ni te,siamtu in a a duhsak bik kha i ni a,khawihmun atang mai pawh hian,izun ngaih a na in i awm ve lohna khawvel,i tel ve lohna hmun nuam pawh chu hmun khawhar a chang zel mai si anih hi.

Mi mahin Hotel hming mai mai a,Hotel Paradise an sa ngam anih si chuan,i kianga awm ni kham a len chu 'Pialral nun' tiin ka ko ve ngamsak ta ve ang.

Ngaihnin harsa,thlakhlelh tawp hleih theih loh Darling,nang ka ngaihzia leh thlakhleh zia che hi lehkhaphek tam pawn a dawl bik lawng,chuti khawpa thlahlel che chu ni mah ila,kan chunga roreltu,hun chuan, ui leh kham lo taka,min pawh then chang a awm fo si a,min run thin teh e!.

Nagzawng midang tan malsawmna nk tur in,malsawm lo ni zel la,keimah vang chauh tal pawn,vun chuar theihna lak ata veng thin che in,khuanu fa chuam leh duhsak lo ni zel ang ce..



#### Joel Lallawmkima,

Red house

The day I saw you, It felt like I hit a wall. The rosy lips that parted to create the most beautiful smile that I had ever laid eyes upon. Those amber brown eyes that pierced through my very soul, and there I thought "when cupid aimed his arrow at me, he missed by a hundred and a thousand feet" but I was never soo wrong. It was the day cupid pierced my heart, my fragile heart ever longing for you. My mind has always been fixated on you. The Sun shining in your eyes and the many hair that flows with the wind that keeps me high and wide awake at night. As childish and weird as I am. I'm sure cupid's arrow was coated with a special serum. A serum of love that always keeps me high and thought of you, not a day goes by without the thought of what ifs and what nots of me making a move on you and not a day goes by for I am ever longing for you. My heart has been lost, damaged and incomplete I'm hoping you could mend it with thay powerful love of yours. I hope you accept this childish gamble I am taking. I wish this little man child has a place in your beautiful and heavenly heart..

- Nick Lalrinmawia,
Blue house

To,

Hilda,

Life can come undone easily,like a single yarn that if pulled can take apart a fully knitted sweater. So,let me hold your hand, soft as satin. Eyes, pristine as clear waters on a sunny day. In the delicate knot of your soul, you hold me. You must have been an angel that breathed light-a light so bright that it still dazzles me. The blur the world became whenever seen eyes met.

In the midst of chaos, in darkness and light, my love stays. As winter turned to summer, throught sleepless starry nights; as the moon's blue ethereal light filled my being, night after night. In a world so fragile, my love cannot break! You are my power and my surrender. You can make me or break me, to a being that will never mend again.

From, Nick.

#### - Lalruatfeli, Red House

#### Dearest Andrew,

It has been quoted "shoot for the man, even if you didn't reach it, you would still land on the stars" so I'm going for it.

It has been a while since I saw you. That moment was like a living dream, a dream that I hold to my heart. You walked by our class, laughing and smiling. You were mismerising and I knew it from that moment I was in trouble, I was enslaved by that thousand watt smile. Then I realised I had already fallen for you.

Everyday you are in my mind,"Why can't I just stop?" I often asked myself. You may question 'Why not asked?' Because I was too afraid, too afraid that you will hate me for it. Yes,I know I'm a coward. But,please don't blame me for it,for loving you, I know I should stop,I know I didn't deserve you. You were that perfect boy that everyone loves, the teachers adore, the boys like to hangout with and the girls swoon over while I'm just me—The nerdy, stupid and ugly girl no one noticed, You would't understand the feeling I got whenever you smile at me and talk to me. I flowed, I was in cloud nine. One of my friends used to tell how it feels to be in love and I now I know it, because of you. Thank you, thank you so much, for not ignoring, for being kind and for existing. I would always remember you even if we aren't together anymore, I always thank the Lord for letting me meet you.

Because of you I fell in love with the rain, the flowers, the sky and the sun. I love You, your beautiful eyes might hurt reading all this so let me stop here.

With love Jenny





# **BEIDAWNGAU RAWL**

## - C.Lalawmpuia, Green House

Beidawnna beidawnthlak tak chuan, Keimahah hian beidawn reng a tum lo, Khawharna khawharthlak tak chuan; Ka nun lairil hi chuahsan a tum hek lo.

Thlakhlelh thil reng ka neilo a,
Thlakhlelhna ngei pawh hi la thlahlel hek lo,
Lawmna hian min lawm lo va;
Thatna hian ka chungah that a chhuah hek lo.

Lungngaihna chuan min chenchilh a,
Min ta neih hmiah a ni,
Eng mi nge ka nih ka inhre tawh lo va;
Mite'n min puh na ang ang chu ka in pawm dan a ni.

Hmangaihna hian min hmangaih ve lo va, Khawngaihna lahin min khawngaih ve hek lo. Malsawmna leh vanneihna an tih hian min hmelhriat ve lo va; A ni,lainatna pawn ka chungah lainatna chhete mah a nei hek lo.

Thihna kut vawtin ala chelh loh zawng hi nungdama awm kan ni a, Nungdama awm zawng zawngte nun erawh a dam silo, Beidawgin ka au chhuak ta hiala; A ni,a thangkhawk e beidawng au rawl.

# FINNA RUNPUI "GZRSC"

# - Lalremtluanga, Blue House

Mim ang lo piang,chun leh zua lunglawm ve nan, Hai ang lo thang,Buannel ram dai belin, An fak an hrilh,fiara tuifim dawnin; Lungkham awm lo,hlimten pan lai kan pel.

Thiam fin kan zir,ram leh hnam tan tiin kan bei, Delh loh kan sang,khuanu malsawm zar ah, An vau an hrin,kawltu nun iang kan chawl; Min sel min fak,chun iang zirtirtu ten.

Sangin zual zel finna runpui kan bel lungchimte'n, Chhak thlang chhim hmar a leng zofa zawngte, Runhmun belin,finna kulhpui buan ang pawmin; Dawi ang min dawm,a sakhming 'GZRSC'.

Khuanu'n maltin sawm se,zirtu,thawktu zawngte, Kan ram,kan hnam par ang lo vul ve nan, Hei lo awm lo,khuavel ram zau ah hian; Par ang vul se,"GZRSC"sakhming hluan in.

# SAKHMING MAWI ZIRTIRI

- Vanhmingliana II Sem Life Science Zoology Department

A mawi chuang ngei sakhming 'Zirtiri'!

I zirna iang zo reng an awmlo;

Thiamna run Zofate tan I din a,

Kan hrehawm hlauin min enkawl si,

I hmangaihna kan tan a va hlu em.

I run chhung nuam ah hriatloh lenrual te nen,

Hnamtin chitin lawrkhawmin, pumkhat ah min siam;

Thlei bik neilo, hraileng nau fa iang in min en,

Kan tan chuan nu i ni.

Bawrhsawm leh tanpui ngai te i hawi san lo,

Puan ang hnawl lovin, min lawr khawm zawk a;

Hmangaiha min suihkhawm tu,

#### Zirtiri vul zel ang che!!

Zaleng ten sel mahse,

I hrai lengte'n i tan ke kan pen zel dawn e,

Kan thinlungah mawi takin i par tawh si;

Lungphang lo la, i sakhming a lo vul zel nan,

I hrailengte hi an thih thu nam in kan bei dawn e.

Ihmangaihna thungrulh rual loh,

Ka nu i tan kan ding zel dawn;

Hmatiang sawnin ke kan pen i hrailengte'n,

I sakhmingmawi Zirtiri a lo vul nan;

Chuai theilo run nuam Zirtiri,

Khuavel ah vul reng ang che.

# NGHILH LO'NG CHE AW HMANGAIHNA

- Vanhmingliana II SemLife Science Zoology Department

Hriat loh lanu sakhmêl mawi ,
Kan rûnchhûng i rawnkai in;
I sakhmêl mawi leh nui mawi ,
Lairila'n a châm reng mai .
Hlimthla thlir nin awm love,
Rawnchuangkai lehla kan rûn;
Biahthu tinkim hlân nang che,
Nghilh lo'ng che aw hmangaihna.

Thinlai rûk i luah zo ngei, Senhri iang a i heh rawngmawi; Arem chuang ngei i sakhmêl a'n, Chhingzo awm lo khuavel a'n.

Tuahpui leh vau an vul dun,
Pâr tin an khûm zo ngei e;
Anmahni iangin kar ûm,
Vullai damte'n nangnen aw.
Kan rûn rawnchuangkai lehl a,
I sakhmêl chhingzo awm lo;
I nui ridâr ang athang,
Ka thinlung nghilh law'ng che aw.

# **ML (Mobile Legends)**

## - Lalvenhima VI Sem BCA

Mihring tung chho kal nun ti buai tu,

O(aw) an sawi ML vangin maw!

Bible aia an lek (lag) tam;

I thlang zel dawn em ni âw thalai?

Lanu lah banglo,

Eng tik ah tak harh chhuak dawn che u maw?

Leng zawng ten, kâwitin kil tin ah an kheuh neuh neuh,

Eng helh reng neilo in chhuihthangvâla'n;

Godlike! Godlike! ti in,

Ekhâi! a sakhming a thang chûn leh zûa thleng in,

Nilen an zuam tlaikhawvar an pawi tilo,

Dahbo dahthat a va hun ta em, zoram thalai kut a ta;

**Sim** a bul tan tha leh thei tu i ni âw! Thalai.

- Vanlalhruaia VI Sem Chemistry dept.

Hun a liam a,lunglen a intan a, Nun bul tana thian thar tawn ten; Thiantha siam nan hun rei a ngai lo, Tih min hrilhin an liam leh si!

Ka duh ngai loh lunglen zun hi, Anni vanga tapa phurin; Den tak chungin ka ngai si a, Lunghnur chungin ka haw si lo.

Ka thian, fimthliah nang vaiin, Chhingmitthlaa'n ai ang i cham a! Nuih ho nawmna min tem tirin, Nuih ho mitthla natna min pe!

Sakhmel mitthla tur min pein,
Hriatrengna tha min huat tir a;
Aw rawl ngawt pawh ka hai loh kha,
Auh rual loh in an liam ta si.

Lamkawi lamtluang, chhui za thin kha, Malin sulhnu mi chhui tir a; Zir run hlim in min chenpuiin, Nun khawhar mai min chhiah leh si.

# **Govt.Zirtiri Residential Science College**

# - Lunngaihliani

#### **GZRSC**

En rawh, thiamna siktui thiang dawn tumin,

Kal lai an rem, turni nem duai hnuaiah;

Kal rawh, kal rawh, zaleng dang khum turin,

Inelna tha chu bei ve hram hram rawh.

Hei hi maw an sawi GZRSC chu,

Hriatna, thiamna tui hna lo luan chhuahna;

Kei, ka lunglai hnemtu, GZRSC ngei chu.

Hleiten a dang nem le, he GZRSC a lawi,

Thiam zir naufa lengrual kal lai remin;

Ziakpuan ze tial tawnah ziakfung an chawi,

An than a la zual ngei ang, khuarei'an.

I hliap run beltu leng zawngte lawmin,

Chuailote'n vul reng la hmatiang sawnin;

Aw! kan hmangaih GZRSC.

#### **CHORUAL LOH DI**

- Fredy Lalruatfela Hrahsel II Semester Life Science

1. Thiam zirna rûn a lêng zawngte,

Kimte'n dawn in;

Lung min lêntu rêng an awm lo,

Hlûte ka lung damna I ni;

Zalêng dang zawng I khûm zo ngei.

2.Lêng dang tawnah zamual chu e,

Liam lul lo la;

Aw theihchang se hril dun ila,

Nangnên hmangaih biahthu tinkim;

Duhaisam aw a kim ngei ang.

\*\*\*Mahse ka tan chorual loh di,

I lo ni si enchimloh Hlûte;

Hmangaihna biahthu di hlan hi,

I rem ve mai lawm ni.

3. Anka nêm pawh ka tawng ngai lo,

I kiangah chuan;

Lamkawi a sakhmêl tawn chang in,

I herliam \hin min dâwn lo hian;

Nang hmangaihtu chhingmit lêng nen.

### Enga'n nge maw ka lo tawn kher che,

Dâwn ti tam chorual loh di Hlûte;

Hmangaihna biahthu kam khat tal hi,

Min hlan ve mai la;

Awmkhawhar suihlunglêng a nêm ngei ang....

## **SAKHMEL THA SENSIAR**

- Fredy Lalruatfela Hrahsel 2nd Semester B.Sc. Life Science

Vawiin chuan kan lâwina thiam zîrna rûn, Lenrual lungduhte nên fang kualin; Vângkhawpui lanû zalêng zawngte, Chhingmit hawngin kimte'n ka dâwn a.

\*\*\* Tah chuan a ni thinlai luahtu, Sakhming hriatloh sakhmel tha sensiar; Ka suangtuahna â lang thin lanû léng ngei chu, Ka tawng ta e,pârtin vulna zîngah.

Ka ngen a che, I sakhming min hrilh la, Ka neihchhun hmangaihna rinawm ber; Ka hlan nang che,a der mai lovin, Nemte'n I thinlai rûkah pawm rawh.

Khawi lam nge maw in lawina rûn lamtluang, Hrilh zai te mi rêl ve dâwn lawm ni; Tute nge maw I chûn leh zuate? Tu hraichawi nge maw ilo nih le?

Aw theihchang se nangnên lêngdun ila, Rûn hmunah engdang rêng dâwn lovin; Hmangaihna pârmawi tlân dûn ila, Tu dang ngai bik hian ka inring lo.

## RAM HMANGAIHTU RILRU

- C.Lalchangliana, Green house

Dawn ve teh kan zoram hi, Mi huaisente lawmman hlu, A hraite tan thil thlawn pek; Khuanu duan lawk ang mai hian.

> Pheilai khaiin zai I vawr ang, Hmangaiha insuihkhawmin, Inchemharna zawng lovin; Sir tiang sawnin leng za ang.

Zoram hmatiam han thlir teh, Hmangaihtu lu a hai ngei, Lalin humsual dai em ni? Mimir lung a mawl em ni?

Zoram kalsiam din turin, Tu hi nge thawk chhuak dawn le? Zoram nghahfak thalaite, Hmatiang sawn zai rel ahun.

Taihmakna tih mai loh chu, Zoram tan rahbi a awm lo; Siamtu duhzawng zawm zel hi Kan ram damna alo ni.

# Theme Song



## **LIGHTED TO LIGHTEN**

- David Lalrinnunga & Joel Lalrindika, Red House

(Rap verse)

Searching for enlightenment

Knocking every door I came across

Seeking every corner, searching for a place where I truly belong

Then I found this institution where dreams are made real

Where every hopeless person transforms to a new being

Yeah!! That's us, GZRSC is ready to lend a hand.

(Chorus)

So, here we stand

Hand in hand, facing this world

Unite by a common bond

We are lighted to enlighten, no fear, no fear

GZRSC..Shine on.

You may come across problems in your life

Problems which can't be faced just by yourself

In those times of hardships, just know you're no alone

So, come let us unite and face it all on

The foundation that's been laid by our ancestors long gone

It's time for us to carry on this light of hope.

So,get up,get up,and shout it out loud

# Slogan



- Lalruatfeli, Red House

Go Go Go

Zirtirians are the best

Renewing our strength

Struggling through this life

## **UNIVERSITY RANK HOLDERS**

(FROM OUR COLLEGE)

SI. No.	Name Of Students	Department	Rank
1.	Jeremy Lallawmsanga	ВСА	3 <sup>rd</sup>
2.	Lalhriatpuia	ВСА	4 <sup>th</sup>
3.	Lalrinfela	ВСА	5 <sup>th</sup>
4.	K.Lalruatsanga	ВСА	6 <sup>th</sup>
5.	Baby R. Lalruatfeli	Home Science	1 <sup>st</sup>
6.	Ramdinsangi	Home Science	2 <sup>nd</sup>
7.	Ngurthansangi	Home Science	3 <sup>rd</sup>
8.	K.Lalruatfeli	Home Science	4 <sup>th</sup>
9.	L .Meni	Botany	9 <sup>th</sup>
10.	C.Lalchangliana	Physics	10 <sup>th</sup>
11.	P.Laldingngheta	Physics	7 <sup>th</sup>
12.	Lalngaihawmi	Chemistry	3 <sup>rd</sup>
13.	S.Lalenkawli	Botany	4 <sup>th</sup>
14.	S.Lalnunmawii	Zoology	2 <sup>nd</sup>
15.	Lalengmawii	Chemistry	6 <sup>th</sup>
16.	Tialtinpari	Chemistry	1 <sup>st</sup>
17.	Jessica M Sangthanmawii	Botany	8 <sup>th</sup>



# GOVERNMENT ZIRTIRI RESIDENTIAL SCIENCE COLLEGE 2017 - 2018

#### STUDENTS' UNION LEADERS PROFILE

#### **PRESIDENT**

Name : Laltanpuia S/o : Lalnanga(L)

Address : TN-191, Tlangnuam, Aizawl

**Designation**: President (Ex-Officio)

**Date of Birth** : 27<sup>th</sup> August 1964

**Contact** : 9436152176/0389-2325976

**Email** : tanpuia@rediffmail.com



#### **VICE PRESIDENT**

Name : Michael Lalruatsanga

Nick Name : Michael

Father's Name : N. Nengkhawgin
Class : 6 Sem Zoology
Designation : Vice President
Date of Birth : 09/10/199\*

Present Address: Bawngkawn South
Permanent Address: NE Tlangnuam
Contact: 8729986798

Vacancy : Puia of da world zawt ve tawh ru...

GZRSC is : I cannot compare with other

colleges, coz I know how precious

you are for me.

Hobby : reading novel, chatting
Instagram : @ michael lalruatsanga



#### **GENERAL SECRETARY**

Name : Isaac Lalchhanchhuaha

Nick name : Isaac , Saktea

Father's name : Ramhmunzauva

Class : 6th Sem Chemistry

Designation : General Secretary

**Dob** : 25/12/199\*

Present address : Thuampui Aizawl
Permanent address : Thuampui Aizawl

**Contact** : 8794329306

Hobby : Playing basketball, writing story etc.Gzrsc is : The beginning of a successful future

Vacancy : No

**Instagram**: @saktea khawlhring

#### **ASST. GENERAL SECRETARY**

Name : Nehemia Lalremruata

Nick name : Mapuia

**Father's name**: H Vanlalbela

Class : 4th sem Geology

**Designation** : Assistant General Secretary

Dob : 14/1/1995
Present address : Chanmari
Permanent address : Baktawng
Contact : 9860136334

**Hobby** : Playing football, playing ML &

Dota2, etc.etc

Gzrsc is : Awesome Vacancy : Ask me..

**Instagram** : @nehemiah hauzel







#### **INDOOR GAMES SECRETARY**

Name : Lalrammawia

Nick name : Mawia, CH Rama

Father's name : Vanlalsawma
Class : 6th Sem BCA
Designation : Indoor Secretary

**Dob** : 22/\*/199\*

Present address : Dawrpui Vengthar
Permanent address : Dawrpui Vengthar

**Contact** : 8794133539

**Hobby** : Playing basketball, playing ML etc

Gzrsc is : Govt. Zirtiri Residential Science College

Vacancy : xxx Instagram : none

#### **ASST. INDOOR GAMES SECRETARY**

Name : Lalruatfela

Nick Name : Ruata

Father's Name : Lalremmawia

Class : 4th Sem Life Science

Designation : Asst. Indoor Secretary

**D.o.b** : 8th may. 1995 **Present Address** : Ramhlun South

Permanent Address: Hnahthial

**Contact** : 9774678763

**Hobby** : Playing online game, working out

Gzrsc is : I love GZRSC. A place where I began to believe that I

can do something.

Vacancy : Full
Instagram : Neilo





#### **MAGAZINE EDITOR**

Name : Isaac Lalhmangaihzuala

Nick Name : Ixaac,Saka
Father's Name : Vanlalzawma
Class : 6th Sem BCA
Designation : Magazine Editor

D.o.b : 01/01/1997

Present Address : Chanmari

Permanent Address: West Phaileng
Contact: 8132813078

**Hobby** : Editing(Photoshop), Football, Playing FIFA

Gzrsc is : A place where I get a LIFE

Vacancy : Nope

**Instagram** : @ixaac gfx 078

#### **ASST. MAGAZINE EDITOR**

Name : C.Lalramchhana
Nick Name : Rca,Ramchhana
Father's Name : C.Lawmkima
Class : 4th Sem BCA

**Designation** : Asst. Magazine Editor

**D.o.b** : 16/01/1998

Present Address : Dinthar veng

Permanent Address : Samthang, Champhai District

**Contact** : 9615894260

**Hobby** : Football, Fifa Game,

Gzrsc is : A nuam Ve thlawt,,.anuam!!!!....

Vacancy : Free

**Instagram** : @rc chhakchhuak7





#### **OUTDOOR GAMES SECRETARY**

Name : Vanlalbeiseia

Nick Name : U Bsa an tia lom...

Father's Name : Lalrozama

Class : 6th Sem Botany

**Designation** : Outdoor Secretary

**D.o.b** : 20/01/1991

Present Address : Aizawl Venglai

Permanent Address: Champhai Vengthar

**Contact** : 7085628110

**Hobby** : Football, Sleeping, Thlalak Siamchhiat

**Gzrsc is** : Mommy to my Career

Vacancy : Dual sim slot a tam tawh lutuk a, Single sim slot a vang riau

**Instagram** : @beiseia colney

#### **ASST. OUTDOOR GAMES SECRETARY**

Name : Vanlalruala.

Nick name : Ruala.

Father's name : Zakapa (L).

**Class** : 3rd semester, Physical science.

**Designation** : Assistant Outdoor Secretary

**Dob** : 25.12.199\*

**Present address**: Chhinga veng

Permanent address : Lengpui

**Contact** : 8787479460

**Hobby** : Playing football, etc.

Gzrsc is : The best college

**Vacancy** : Anu ten an phallo

**Instagram** : @vanlalruala 9



#### **DEBATING SECRETARY**

Name : Ngurthansangi

Nick Name : Nguri, Mami, Nautei

Father's Name : Ngursangpuia

Class : Bachelor of Home Science

**Designation**: Debating Secretary

**D.o.b** : 25 September

Present Address : Armed Veng

**Permanent Address**: Armed Veng

**Contact** : 8014624571

**Hobby** : Couch potato(hahaha)

Gzrsc is : A place where love, wisdom and knowledge comes under one

umbrella

Vacancy : No vacancy

**Instagram** : @nguri chawnghlut

#### ASST. DEBATING SECRETARY

Name : Lalrinzuali

Nick Name : Rini

Father's Name : Lalsangliana

Class : Bachelor of Home Science

**Designation** : Asst Debating secretary

**D.O.B** : 8 July 1998

Present Address : Chanmari

Permanent Address : Ralvawng

**Contact** : 7005184829

**Hobby** : Eating, watching TV

Gzrsc is : The best college.

Vacancy : Aho tlat

Instagram : @rz fanai

176





#### **SOCIAL & CULTURAL SECRETARY**

Name : Vanlalhriatpuii
Nick Name : Puipuii, Hriatpuii

Father's Name : Lianvela

Class : Bsc zoology

**Designation** : Social and Culture Secretary

**D.o.b** : 3rd November, 199?

Present Address : Ramhlun Venglai
Permanent Address : Ramhlun Venglai
Contact : 7085207654

**Hobby** : Writing short stories, reading comics, singing, eating haha

Gzrsc is : The best science college ??

Vacancy : shhhh

Instagram : @puipuii 03 tlau

#### **ASST. SOCIAL & CULTURAL SECRETARY**

Name : Esther Lalmuanpuii

Nick Name : Esi

Father's Name : Hmingchungnunga

Class : Bsc Botany

**Designation** : Asst Secy, Social & Culture

**D.o.b** : 20.07.1997

Present Address : Ramhlun Vengthar
Permanent Address : Ramhlun Vengthar

**Contact** : 7085979433

**Hobby** : eating noodles hahaa

Gzrsc is : The place that teach me life

Vacancy : Forever single
Instagram : @essy 35



