

Department of Computer Sciences
Govt. Zirtiri Residential Science College

Batch 2018-2021

Univ. Roll No	Name of Student	Registration No	Project title
1807BCA002	Bijay Shrestha	1806788	School Management (VB.net, SQL server)
1807BCA003	C.Laldingliana	1806789	Expense Manager (Android studio)
1807BCA005	Dilip Karki	1806791	School Management (VB.net, SQL server)
1807BCA006	Eddie Lalruatmawia	1806792	PDF to Audio
1807BCA007	F.Vanlaldika	1806793	ZOBERride provider/taxi services (ANDRIOD)
1807BCA008	G.Lalrochana	1806794	Classified Website (HTML.CSS.JAVA script)
1807BCA010	H.Lalthatluanga	1806796	Online shopping (LARVEL,PHP,JQUERY)
1807BCA012	Johny Vanlalmuana	1806798	Endless Runner (PC Games-Unity)
1807BCA013	Jonas Lalngaihawma	1806799	Expense manager (Android studio)
1807BCA016	Lalhruaitluanga	1806802	Website (HTML,CSS,MYSQL)
1807BCA017	Lalhruaizela	1806803	Zirtiri College Directory (Android studio)JAVA,SQL
1807BCA018	Lallawmzuali Ngente	1806804	House Rent (XML,JAVA)
1807BCA020	Lalngaihawma	1806806	MIS++ (Online Shopping Website)
1807BCA021	Lalnunsanga Varte	1806807	Classified Website (HTML.CSS.JAVA script)
1807BCA022	Lalrinliana Chawngte	1807444	Attendance App (XML, JAVA)
1807BCA025	Peter Vanlalruata	1806816	Zirtiri College Directory (Android studio)JAVA,SQL
1807BCA026	Lalsangzual Pautu	1806811	PDF to Audio

1807BCA027	Lalsiammawia	1806812	Blood Donor Finder (PHP, JAVA SCRIPT,BOOTSTRAP,CSS,HTML)
1807BCA028	MamtaGurung	1806813	House Rent (XML, JAVA)
1807BCA029	Nicholas Lalchhanhima	1806814	Endless Runner (PC Games-Unity)
1807BCA031	Lalruatkima	1806810	Onigiri Online Bike Parts
1807BCA032	Pc.Lallawmawma	1806817	Attendance App (XML, JAVA)
1807BCA033	Remsangpuui	1806818	House Rent (XML,JAVA)
1807BCA034	Reuben Lalhruaizela	1806819	ZOBERride (provider/taxi services (ANDRIOD))
1807BCA036	Vanlalnghaka Sailo	1806821	MIS++ (Online Shopping Website)
1807BCA037	Vanlalruatfela	1806822	Website (HTML, CSS, MYSQL)
1807BCA040	Laltlanhlua	1703190	Blood Donor Finder (PHP, JAVA SCRIPT,BOOTSTRAP,CSS,HTML)
1807BCA041	Samuel Malsawmkima	1601657	Onigiri Online Bike Parts
1807BCA042	Moses Vanlalhruaia	1800898	Pneumonia Detector Using Chest X-Ray Image(ANACONDA PUTHON 3.6,JUPITER,NOTEBOOX)


(C.LALRINAWMA)

Head

Department of Computer Science
Govt. Zirtiri Residential Science College

Report on virtual field trip

Due to imposition of lockdown and other restrictions field trips could not be conducted in the physical mode. However, virtual field work was carried out by the department on 10th and 11th December 2020 at Rengtekawn and Khamrang, Kolasib District, Mizoram. Dr C. Zoramthara and Dr. C. Lalremruatfela visited these sites and field lectures were given using google meet and video recording which were later uploaded to students WhatsApp groups and YouTube.

1. Department: Geology

2. No of students involved: 40

3. Link to video: <https://youtu.be/V14j-sUm42s>

<https://youtu.be/eOBVA5nrmzo>

<https://youtu.be/mqyvvgA4nk28>

4. Short Report:

1. Virtual field work at Rengtekawn: Virtual Field work was conducted on 10th December 2020 at Rengtekawn, Kolasib district. Dr. C. Lalremruatfela (Asst. Professor) Dept of Geology GZRSC visited the site and student joined the field work using google meet platform. Purpose of this virtual field session is to help students understand the various techniques in field geology and to recognize and identify geological structures. Field demonstration on compass bearing techniques, measurement of geological structures and analysis were shown.

2. Virtual field work at Khamrang: Virtual field work was conducted on 11th December 2020 near Khamrang village, Kolasib district. Dr. C. Zoramthara (Asst. Professor) Dept of Geology GZRSC visited an ongoing railway construction site where he covered various fields on Engineering Geology, geotechnical studies, sedimentology and stratigraphy. Field recordings were made which were later uploaded to Whatsapp groups and YouTube. In this virtual field students witnessed the contact zone between Surma group and Tipam sandstones. Various geotechnical and engineering structures were shown and explained.

Number of students undertaking project work/field work/ internships

Programme name	Program Code	List of students undertaking project work/field work/internship	Link to the relevant document
Bachelor of Science	B.Sc (Zoology)	B.Remruatfela	https://youtu.be/UrHl0Ki6z00
Bachelor of Science	B.Sc (Zoology)	C.Lalbiaksiami	
Bachelor of Science	B.Sc (Zoology)	C.Lalruatkimi	
Bachelor of Science	B.Sc (Zoology)	CB Lalhlunchhungi	
Bachelor of Science	B.Sc (Zoology)	Christian varparhi	
Bachelor of Science	B.Sc (Zoology)	christina Lanunfeli	
Bachelor of Science	B.Sc (Zoology)	David Thanga	
Bachelor of Science	B.Sc (Zoology)	Diamond Thangmawii	
Bachelor of Science	B.Sc (Zoology)	F.C Sankey	
Bachelor of Science	B.Sc (Zoology)	Francis Lalhruaitluanga	
Bachelor of Science	B.Sc (Zoology)	H.Hmingthanzuali	
Bachelor of Science	B.Sc (Zoology)	H. Lalhruaimawii	
Bachelor of Science	B.Sc (Zoology)	Immanuel Vanlalpeka	
Bachelor of Science	B.Sc (Zoology)	K. Lalhlimpuii	
Bachelor of Science	B.Sc (Zoology)	K.Ngaithoibi Singha	
Bachelor of Science	B.Sc (Zoology)	Laldinpuia	
Bachelor of Science	B.Sc (Zoology)	Lalhriatzuali	
Bachelor of Science	B.Sc (Zoology)	Lalmuansangi	
Bachelor of Science	B.Sc (Zoology)	Lalremsanga	
Bachelor of Science	B.Sc (Zoology)	Lalrinchhana	
Bachelor of Science	B.Sc (Zoology)	Lalrinchhana Fanai	
Bachelor of Science	B.Sc (Zoology)	Christina Lalremsiami	
Bachelor of Science	B.Sc (Zoology)	Lalrinkima	
Bachelor of Science	B.Sc (Zoology)	Lalrinzuali	
Bachelor of Science	B.Sc (Zoology)	Lalruatkimi	
Bachelor of Science	B.Sc (Zoology)	lalsangkimi	
Bachelor of Science	B.Sc (Zoology)	Lalzuaitluanga	
Bachelor of Science	B.Sc (Zoology)	M.Buingangchui	
Bachelor of Science	B.Sc (Zoology)	Malsawmkima	
Bachelor of Science	B.Sc (Zoology)	Priscilla Lalbiakhlui	
Bachelor of Science	B.Sc (Zoology)	R. Vanlalpeka	
Bachelor of Science	B.Sc (Zoology)	R. Zonunmawii	
Bachelor of Science	B.Sc (Zoology)	Ramdinmawii	
Bachelor of Science	B.Sc (Zoology)	Thangliantluanga	
Bachelor of Science	B.Sc (Zoology)	Thangtluangzeli	
Bachelor of Science	B.Sc (Zoology)	Vanlalduhzuala	
Bachelor of Science	B.Sc (Zoology)	Vanlalmalsawmdawngzela	
Bachelor of Science	B.Sc (Zoology)	Vanlal Remruatfela	
Bachelor of Science	B.Sc (Zoology)	V. L Muankima	
Bachelor of Science	B.Sc (Zoology)	Zomuansanga	
Bachelor of Science	B.Sc (Zoology)	Zothanmawii	
Bachelor of Computer Science	BCA	Bijay Shrestha	

Bachelor of Computer Science	BCA	C.Laldinglana
Bachelor of Computer Science	BCA	Dilip Karki
Bachelor of Computer Science	BCA	Eddie Lalruatmawia
Bachelor of Computer Science	BCA	F. Vanlaldika
Bachelor of Computer Science	BCA	G. Lalrochana
Bachelor of Computer Science	BCA	H.Lalthatluanga
Bachelor of Computer Science	BCA	Johny Vanlalmuana
Bachelor of Computer Science	BCA	Jonas Lalngaihawma
Bachelor of Computer Science	BCA	Lalhruaitluanga
Bachelor of Computer Science	BCA	Lalhruaizela
Bachelor of Computer Science	BCA	Lallawmzuali Ngente
Bachelor of Computer Science	BCA	Lalngaihawma
Bachelor of Computer Science	BCA	Lalnunsanga Varte
Bachelor of Computer Science	BCA	Lalrinlana Chawngte
Bachelor of Computer Science	BCA	Peter Vanlalruata
Bachelor of Computer Science	BCA	Lalsangzuala Pautu
Bachelor of Computer Science	BCA	Lalsiammawia
Bachelor of Computer Science	BCA	Mamta Gurung
Bachelor of Computer Science	BCA	Nicholas Lalchhanhima
Bachelor of Computer Science	BCA	Lalruatkima
Bachelor of Computer Science	BCA	P.C Lallawmawma
Bachelor of Computer Science	BCA	Remsangpuia
Bachelor of Computer Science	BCA	Reuben Lalhruaizela
Bachelor of Computer Science	BCA	Vanlalnghaka Sailo
Bachelor of Computer Science	BCA	Vanlalruatfela

Bachelor of Computer science	BCA	Laltlanhlua
Bachelor of Computer Science	BCA	Samuel Malsawmkima
Bachelor of Computer Science	BCA	Moses Vanlalhruaia
Bachelor of Science	B.Sc(Geology)	C. Lalramngaia
Bachelor of Science	B.Sc(Geology)	F. Lahlimpuii
Bachelor of Science	B.Sc(Geology)	F. Vanlalpeki
Bachelor of Science	B.Sc(Geology)	Jacob Lalhminghlua
Bachelor of Science	B.Sc(Geology)	K. Lalthannguri
Bachelor of Science	B.Sc(Geology)	Lalhminghsanga
Bachelor of Science	B.Sc(Geology)	Lallawmchhungi
Bachelor of Science	B.Sc(Geology)	Samuel Lahlunpuia
Bachelor of Science	B.Sc (Botany)	Austin Lalremsanga
Bachelor of Science	B.Sc (Botany)	C. Lalchawimawii
Bachelor of Science	B.Sc (Botany)	Cecillia Vanrammawii
Bachelor of Science	B.Sc (Botany)	Dwip Nath
Bachelor of Science	B.Sc (Botany)	Frankie Lalhruaisanga
Bachelor of Science	B.Sc (Botany)	J.H Vanlalruatpuii
Bachelor of Science	B.Sc (Botany)	Joseph Lalruatfela
Bachelor of Science	B.Sc (Botany)	K. Lalhriatpuia
Bachelor of Science	B.Sc (Botany)	Laldinthari
Bachelor of Science	B.Sc (Botany)	Lalhruaitluangi
Bachelor of Science	B.Sc (Botany)	Lalmuanzuali
Bachelor of Science	B.Sc (Botany)	Lalnunzami
Bachelor of Science	B.Sc (Botany)	Lalrinengi
Bachelor of Science	B.Sc (Botany)	Lalrinsangi Varte
Bachelor of Science	B.Sc (Botany)	Lalrinsiami
Bachelor of Science	B.Sc (Botany)	N.T Lalnunfeli
Bachelor of Science	B.Sc (Botany)	P.C. Lahlimpuii
Bachelor of Science	B.Sc (Botany)	Ramthantluangi
Bachelor of Science	B.Sc (Botany)	Robert Lalhriatkima
Bachelor of Science	B.Sc (Botany)	Rosalind Rosangkimi
Bachelor of Science	B.Sc (Botany)	Tulica Chakma
Bachelor of Science	B.Sc (Botany)	Vanlalchhanchhuah
Bachelor of Science	B.Sc (Botany)	Vanlalchhani
Bachelor of Science	B.Sc (Botany)	Zongaihzuali
Bachelor of Science	B.Sc (Botany)	Zoremsanga
Bachelor of Science	B.Sc (Botany)	C. Malsawmtluanga

Report on virtual field trip

Due to imposition of lockdown and other restrictions field trips could not be conducted in the physical mode. However, departments concerned carried out virtual field trips. Following is a short report.

1. Department : Zoology Paper : ZL XVI A: Practical Field Trip
2. No of students involved : 41
3. Link to video : <https://www.youtube.com/watch?v=UrHI0Ki6z00>
4. Short Report :

Virtual field trips can provide a different way of learning, and expose students to areas of culture, science, health and literature they have not yet experienced. Explore the World with Virtual Field Trips and allow students to travel the world and explore natural environments without leaving the classroom. Each virtual field trip contains a video, teacher guide, and student activities.

Important Place visited

1. Barbados Island, West Indies
2. CIFA, Bhubaneswar
3. Louyuan Bay, South-Eastern China, Fujian Province.



Brief Report on virtual field Trip held on 13th October, 2021, 5th Semester B.Sc. (Zoology):-

Government Zirtiri Residential Science College organised virtual field trip in the selected Barbados Island-West Indies, CIFA-Bhubaneswar, and Louyuan Bay-South-Eastern China, Fujian Province. Due to covid-19, it is not able to go to the selected places, that's why the selected places are visited and seen through YouTube Channel.

1. Barbados is sometimes called as “The land of the flying fish” because the flying fishes are commonly found in Barbados. The species found in this region are about 25 cm long and shaped like a herring. The remarkable feature of this fish is its ability to “fly”. Actually, the fish don’t “fly” they glide through the air up to distances of 30-40 meters. Just before take off, the fish swims quickly towards the surface, bursting into the air at speeds of 55 kmph.

Once it is airborne, the fish spreads its large pectoral fins and appears to be “flying”. This ability helps the fish to escape from predators.

2. CIFA is an Advanced Research Institute for freshwater agriculture established in 1949 at Cuttack, Orissa (new name – Odisha). Face many challenges in the field of fish culture in ponds, tanks and another small body. The institute was gradually developed and became an independent Institute in 1987 at Bhubaneswar, Orissa under the aegis of the Indian Council for Agriculture Research (ICAR), New Delhi.

CIFA has successfully bred and standardized the successful rearing of 16 indigenous ornamental species from NEH, Eastern and Southern Western Ghat region comprising barbs, danios, rasboras, catfish and chameleon fish.

3. Largest Floating Fish Farm in China

In Louyuan Bay in South-Eastern China’s Fujian Province, many floating farms have been built to cultivate crustaceans such as shrimps, and mollusc such as oysters and fish are raised in artificial enclosures.

These forms are created by floating netted enclosures from a sprawling network of interconnected wooden pathways and platforms. Over these, fishermen have built wooden houses and huts where entire families live.

This specialized branch of aquaculture has become so big that it has even begun to attract many tourists. So large are the farms at Louyuan, in fact, that they almost cover the entire bay.

Report on virtual field trip

Due to imposition of lockdown and other restrictions field trips could not be conducted in the physical mode. However, departments concerned carried out virtual field trips. Following is a short report.

1. Department: Home Science

2. No of students involved: 20

3. Link to video: <https://www.youtube.com/watch?v=eUinQ7Dnejc&feature=youtu.be>

4. Short Report:

Old age home is a home that caters to old people above 60 years of age, male and female, who do not have relatives to look after them. The students get insight as they were taken for virtual trip as they cannot go physically due to pandemic. They were also taken on virtual trip to an orphanage in Serchhip. These places were chosen because the department had gone for field trip in the physical mode prior to the covid restriction.