

GOVT. ZIRTIRI RESIDENTIAL SCIENCE COLLEGE  
AIZAWL: RAMTHAR



PROSPECTUS 2020 - 2021

**Motto : Lighted to Lighten**

## ABOUT THE COLLEGE

Govt. Zirtiri Residential Science College is a multi-faculty co-educational college with three undergraduate streams viz. Science, Home Science and Computer Science. The college is affiliated to Mizoram University and is registered under 2(f) & 12-B of the UGC Act. The college has been converted into its present form in the year 2000 from the erstwhile Government Zirtiri Women's College (established in 1.8.1980) by amalgamating the existing Home Science Department with science faculties from other government colleges of the state. The permanent campus is being developed at Durtlang and is expected to be completed soon. The college has been upgraded into Model Degree College under RUSA Project in 2015. It is a NAAC accredited college and in 2016, it has completed the second accreditation cycle (with 2.75 CGPA).

### Mission Statement

Govt. Zirtiri Residential Science College has been established by the government to be the first science college with a view to cater to the need for undergraduate-level science education in Mizoram. The college has endeavoured to execute and disseminate quality education in various fields of science and technology.

### Goals & Objectives

The principle goal is to cater to the need for higher learning in the college level in various fields of science education in Mizoram. It is envisaged that the knowledge and skills gained from the institution, with the degree obtained, would *facilitate students for future employment opportunities*. The main objectives of the college are:

- a) To be at par with esteemed colleges outside the state in terms of teaching-learning process and, also in terms of research output.
- b) To continuously strive to provide a platform for more choices and opportunities, particularly for students who cannot afford to pursue higher studies elsewhere.

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## **SECTION –I**

### **PROFILE OF THE COLLEGE**

The College is staffed with a team of highly qualified and experienced teaching faculty who are committed to the development and enlightening of their students under the motto **‘Lighted to Lighten’**. The college has endeavoured to serve its purpose to meet the needs and demands of the students of Mizoram which, inspite of high literacy percentage still lags behind in the field of science and technology. Various activities are mentioned briefly:

#### **Student Support Programmes**

- a) Certificates and Cash incentives: Certificates and cash incentives were awarded to meritorious students. Financial support is accorded to disadvantaged and deserving students of the college from student endowment fund. The student endowment fund has been created from the monthly contributions of the faculty members.
- b) Career counseling and placement: Campus exams are held for the students of the final semester BCA to help students get their placements in various computer firms from time to time. Career Counseling and Placement Cell of the college is being further strengthened to create more opportunities. A Career Clinic has been launched to provide Career guidance to the students.
- c) Personality Development Programme is organized for the outgoing students of every stream to equip them with necessary skills to face challenges and opportunities as they leave the college.
- d) Mentoring System: Student Mentoring System has been introduced in which every student is assigned a teacher-mentor who will assist students in matters relating to academics.
- e) Coaching for entry in services: The College provides coaching classes for several competitive exams. The college is also associated with the Sainik Welfare and Resettlement Directorate to help students join the Indian Army.
- f) Remedial Classes: Remedial Classes are held for needy students. The teachers work extra hours outside the regular routine to provide special assistance to the students, as per requirement.
- g) Students’ Feedback system: Feedbacks on teachers are collected from the students through a common feedback form to promote self-reflection and improvement on the part of the teachers.
- h) Course on Computer Concept: Course on Computer Concept is offered as an add-on course for all final year students.

#### **Co-Curricular Activities**

- a) Students actively participate in various activities like blood donation, awareness drives, outreach & visit programmes. The Students’ Union organizes annual sports and takes part in other events like Inter-College sports meet and other competitions like quiz, debate, essay writing, etc. The Evangelical Union holds weekly prayer meetings and annual functions to nourish the spiritual and moral life of the students. The college ‘Senhri Cultural Club’ has been performing within and outside of the state.

- b) NSS Unit: The College has very active NSS units that have rendered lots of contributions and community services towards the welfare of the people of Mizoram.
- c) Red Ribbon Club: The Red Ribbon Club functions in close proximity with the NSS unit in its endeavor to spread HIV/AIDS awareness among the college students.
- d) NCC Unit: The First Mizo Air Squadron has started the NCC GZRSC unit since November 2018 and since then the unit has been operating actively and successfully.
- e) Adventure Club: The club has been started to inculcate a healthy spirit of adventure and to look for suitable venues for carrying out adventure sports.

### **Infrastructure and Learning Resources**

- 1) The college has a library, a multi-purpose hall, two Home Science labs, 6 (Six) Science labs, 2 (Two) research labs, Computer labs with Language lab, S.U rooms and a canteen.
- 2) Library: Well-maintained with moderately rich stock of books, journals, magazines and other periodicals. Open lay-out of rooms gives students easy access to reading materials and is backed-up by UGC Network Resource Centre with broadband internet connection. It computerized using INFLIBNET's SOUL 2.0 version and CCTVs are installed for security measures. The library also provides reprographic and lamination services at rates lower than market rates.
- 3) Computer Laboratory and Language Lab: Well-equipped computer labs are available for the BCA students. Computers are connected via LAN, which provides a networked environment. Broadband Internet facility is also available free of cost so that students can have access to unlimited wealth of information on the net. A modernized language lab is housed in the computer lab with internationally acclaimed language software Sanako. Audio visual hardwares are available for teaching along with the system.
- 4) Research Facilities:
  - (a) DBT Institutional Bio-tech Hub (estd. 2012): The Hub has been established with funding from DBT (New Delhi). Facilities of the Hub include PCR machine, trans-illuminator, UV-Vis Spectrophotometer, High-speed Centrifuge, Gel Electrophoresis kits, etc. backed with 10 kVA online UPS. The Hub has been providing platform for undertaking basic research in modern biology.
  - (b) Radiation Monitoring Lab: This laboratory has been established through the Research Project funded BRNS (Govt. of India) since 2008. It is equipped with sophisticated machines like NaI (TI) gamma spectrometer with 1k Multichannel Analyser, RAD7 and other nuclear track detecting instruments. Ph.D. scholars and students utilize the facilities and a number of them have acquired Ph.D. degree from this lab. BRNS has approved research funds for installation of machines like laser fluorometry, Scintillation Radon/Thoron Monitor to strengthen the lab.
  - (c) IERMON Centre: The College is a center for Indian Environmental Radiation Monitoring Network (IERMON) for transmitting background environmental radiation data to the main station in BARC, Mumbai. The system was installed in June 16<sup>th</sup> 2011 and has provided the status of gamma radiation level of Aizawl round the clock and sends the data to IERMON central station.

## SECTION II

### COURSE OFFERED, ELIGIBILITY AND ASSESSEMENT SYSTEM

#### COURSES OFFERED BY THE COLLEGE

Sl. No.	Under Graduate Stream	Department	Seat Capacity	Remark
1	Science	Chemistry	40	Core Subject
		Physics	30	Core Subject
		Mathematics	40	Core Subject
		Zoology	40	Core Subject
		Botany	40	Core Subject
		Geology	20	Core Subject
		Electronics	15	Core Subject
		Biochemistry	-	Elective only
2	Home Science	B.Sc(Home Science)	30	UG
3	Computer Science	B.C.A.	30	UG

Remarks: Due to pandemic, Admission Committee may increase seat capacity in each department.

#### ELIGIBILITY FOR ADMISSION

##### **For B.Sc.:**

Student must pass in the Higher Secondary Examination in Science Stream or its equivalent conducted by any recognized Board of the State or Central Government.

##### **For B.Sc.(Home Science) :**

Students must pass in the Higher Secondary (10+2) Science or Arts Stream with Home Science as one of the papers.

##### **For BCA:**

A candidate must have:

- (a) Passed 10+2 (Mathematics) securing not less than 45% marks (5% relaxation for ST/SC candidates) from Central Board of Secondary Education or any other equivalent examination recognized by Mizoram University.
- (b) Passed 10+2 (Any stream) securing not less than 55% marks (5% relaxation for ST/SC candidates) from Central Board of Secondary Education or any other equivalent examination recognized by Mizoram University including Vocational Course in Computer related areas.

#### ACADEMIC CALENDAR

(Notification No. 11 of 2020 Dt. 5.6.2020 and No. 15 of 2020 Dt. 3.7.2020)

- Commencement of 1<sup>st</sup> / 3<sup>rd</sup> / 5<sup>th</sup> Semester Classes      10<sup>th</sup>September, 2020
- Examination of 1<sup>st</sup> / 3<sup>rd</sup> / 5<sup>th</sup> Semester                      23<sup>rd</sup> November, 2020
- Winter Vocation    16<sup>th</sup> Dec.2020 to 15<sup>th</sup> Jan. 2021
- Commencement of 2<sup>nd</sup> / 4<sup>th</sup> / 6<sup>th</sup> Semester                16<sup>th</sup> January, 2021

## COURSE STRUCTURE & SUBJECT COMBINATION

Subject combination for B.Sc. Course (Core and Elective Subjects):

Sl. No.	CATEGORY	CORE	ELECTIVE SUBJECTS		
			OPTION	ELECTIVE I	ELECTIVE II
1	Physical Sciences	Physics	A	Mathematics	Chemistry
			B	Mathematics	Electronics
			C	Mathematics	Geology
		Mathematics	A	Physics	Chemistry
			B	Physics	Electronics
			C	Physics	Geology
		Chemistry	A	Mathematics	Physics
Geology	A	Mathematics	Physics		
Electronics	A	Mathematics	Physics		
2	Life Sciences	Chemistry	A	Zoology	Botany
			B	Zoology	Biochemistry
		Zoology	A	Chemistry	Botany
			B	Chemistry	Biochemistry
			C*	Chemistry	Geology
		Botany	A	Chemistry	Zoology
			B*	Chemistry	Geology
		Geology	A*	Chemistry	Zoology
			B*	Chemistry	Biochemistry

\* Presently not applicable

## B.SC COURSE STRUCTURE AND CREDIT DISTRIBUTION

Semester	Course	Code No	Categor	Credit	Marks		
					Cont. Assmt.	End Semester	Total
I	<b>English-I</b>	<b>Foundation Course</b>	FC	5	25	75	100
	Elective Core Subject 1	Course I - Theory	EC	4	25	75	100
		Course II – Practical	EC	2	25	75	100
	Elective Core Subject 2	Course I - Theory	EC	4	25	75	100
		Course II – Practical	EC	2	25	75	100
	Elective Core Subject 3	Course I - Theory	EC	4	25	75	100
		Course II - Practical	EC	2	25	75	100
	<b>TOTAL</b>			<b>23</b>	<b>175</b>	<b>525</b>	<b>700</b>
II	<b>English-II</b>	<b>Foundation Course</b>	FC	5	25	75	100
	Elective Core Subject 1	Course III - Theory	EC	4	25	75	100
		Course IV - Practical	EC	2	25	75	100
	Elective Core Subject 2	Course III - Theory	EC	4	25	75	100
		Course IV - Practical	EC	2	25	75	100
	Elective Core Subject 3	Course III - Theory	EC	4	25	75	100
		Course IV - Practical	EC	2	25	75	100
	<b>TOTAL</b>			<b>23</b>	<b>175</b>	<b>525</b>	<b>700</b>

<b>II I</b>	<b>History of Science</b>	<b>Course I</b>	FC	5	25	75	100
	Elective Core Subject 1	Course V - Theory	EC	4	25	75	100
		Course VI - Practical	EC	2	25	75	100
	Elective Core Subject 2	Course V - Theory	EC	4	25	75	100
		Course VI - Practical	EC	2	25	75	100
	Elective Core Subject 3	Course V - Theory	EC	4	25	75	100
Course VI - Practical		EC	2	25	75	100	
		<b>TOTAL</b>		<b>23</b>	<b>175</b>	<b>525</b>	<b>700</b>
<b>IV</b>	<b>Environmental Studies</b>	<b>Course I</b>	FC	5	25	75	100
	Elective Core Subject 1	Course VII - Theory	EC	4	25	75	100
		Course VIII - Practical	EC	2	25	75	100
	Elective Core Subject 2	Course VII - Theory	EC	4	25	75	100
		Course VIII - Practical	EC	2	25	75	100
	Elective Core Subject 3	Course VII - Theory	EC	4	25	75	100
Course VIII - Practical		EC	2	25	75	100	
		<b>TOTAL</b>		<b>23</b>	<b>175</b>	<b>525</b>	<b>700</b>
<b>V</b>	Major Core Subject	Course IX - Theory	CC	4	25	75	100
		Course X - Practical	CC	2	25	75	100
	Major Core Subject	Course XI - Theory	CC	4	25	75	100
		Course XII - Practical	CC	2	25	75	100
	Major Core Subject	Course XII - Theory	CC	4	25	75	100
		Course XIV - Practical	CC	2	25	75	100
Major Core Subject (OptionalAorB)	Course XV - Theory	CC	4	25	75	100	
	Course XVI - Practical	CC	2	25	75	100	
		<b>TOTAL</b>		<b>24</b>	<b>200</b>	<b>600</b>	<b>800</b>
<b>VI</b>	Major Core Subject	Course XVII - Theory	CC	4	25	75	100
		Course XVII- Practical	CC	4	25	75	100
	Major Core Subject	Course XIX - Theory	CC	2	25	75	100
		Course XX - Practical	CC	4	25	75	100
	Major Core Subject	Course XXI - Theory	CC	2	25	75	100
		Course XXII- Practical	CC	4	25	75	100
Major Core Subject (Optional A or B)	Course XXIII - Theory	CC	2	25	75	100	
	CourseXXIV- practical			<b>24</b>	<b>200</b>	<b>600</b>	<b>800</b>
<b>Entire Programme :</b>		<b>TOTAL</b>		<b>140</b>	<b>1100</b>	<b>3300</b>	<b>4400</b>

*Note: For disciplines like Mathematics, where there is no practical, the credits assigned for practical will be added to theory course.*



### B.S.C. HOME SCIENCE COURSE STRUCTURE AND CREDIT DISTRIBUTION

Semester	Course	Code & Name of the Paper	Category	Credit	Marks		
					Contin. Assessment	End Semester	Total
I	English-I	Foundation Course	FC	5	25	75	100
	Home Science	HS 101-Introduction to Family Resource Management	CC	4	25	75	100
		HS- 102-Practicals for HS-101	CC	2	25	75	100
		HS- 103 –Chemistry	CC	4	25	75	100
		HS -104 –Practical for HS 103	CC	2	25	75	100
		HS -105-Textiles	CC	4	25	75	100
		HS- 106 –Practical for HS 105	CC	2	25	75	100
	<b>TOTAL</b>				<b>23</b>	<b>175</b>	<b>525</b>
II	English-II	Foundation Course	FC	5	25	75	100
	Home Science	HS- 201-Introduction to Nutrition	CC	4	25	75	100
		HS- 202-Practical for HS-201	CC	2	25	75	100
		HS- 203 –Biochemistry	CC	4	25	75	100
		HS- 204-Practical for HS-203	CC	2	25	75	100
		HS- 205-Extension Education	CC	4	25	75	100
		HS -206-Practical for HS-205	CC	2	25	75	100
	<b>TOTAL</b>				<b>23</b>	<b>175</b>	<b>525</b>
III	Home Science	Foundation Course	FC	5	25	75	100
		HS- 301-Extension Education & Communication	CC	4	25	75	100
		HS- 302-Practical for HS-301	CC	2	25	75	100
		HS- 303-Physiology	CC	4	25	75	100
		HS -304-Practical for HS-303	CC	2	25	75	100
		HS -305-Household Equipment & Consumer Education	CC	4	25	75	100
		HS- 306-Practical for HS-305	CC	2	25	75	100
		<b>TOTAL</b>				<b>23</b>	<b>175</b>

IV	Home Science	<b>Foundation Course</b>	FC	5	25	75	100		
		HS- 401-Human Development-Childhood	CC	4	25	75	100		
		HS- 402-Practical for HS-401	CC	2	25	75	100		
		HS -403-Clothing & Textiles	CC	4	25	75	100		
		HS -404-Practical for HS-403	CC	2	25	75	100		
		HS- 405-Nutrition for the Family	CC	4	25	75	100		
		HS -406-Practical for HS-405	CC	2	25	75	100		
		<b>TOTAL</b>				<b>23</b>	<b>175</b>	<b>525</b>	<b>700</b>
V	Home Science	HS- 501-Family & Child Welfare	CC	4	25	75	100		
		HS -502-Practical for HS-501	CC	2	25	75	100		
		HS -503-Early Childhood Education	CC	4	25	75	100		
		HS -504-Practical for HS-503	CC	2	25	75	100		
		HS- 505-Garment Design	CC	4	25	75	100		
		HS- 506-Practical for HS-505	CC	2	25	75	100		
		<b>OPTIONAL PAPERS</b>							
		HS- 507-Dietetics	EC	4	25	75	100		
		HS -508-Practical for HS-507	EC	2	25	75	100		
		HS -509-Food Processing & Preservation Technology	EC	4	25	75	100		
		HS -510-Practical for HS-509	EC	2	25	75	100		
		<b>TOTAL</b>				<b>24</b>	<b>200</b>	<b>600</b>	<b>800</b>
		VI	Home Science	HS- 601-Child Psychology	CC	4	25	75	100
HS- 602-Practical for HS-601	CC			2	25	75	100		
HS- 603-Human Development	CC			4	25	75	100		
HS- 604-Practical for HS-603	CC			2	25	75	100		
HS- 605-Housing & Interior Space Management	CC			4	25	75	100		
HS- 606-Practical for HS-605	CC			2	25	75	100		
<b>OPTIONAL PAPERS</b>									
HS- 607-Community Development	EC			4	25	75	100		
HS- 608-Practical for HS-607	EC			2	25	75	100		
HS- 609-Management & Practices of Extension Education	EC			4	25	75	100		
HS- 610-Practical for HS-609	EC			2	25	75	100		
<b>TOTAL</b>					<b>24</b>	<b>200</b>	<b>600</b>	<b>800</b>	
<b>Entire Programme :</b>				<b>140</b>	<b>1100</b>	<b>3300</b>	<b>4400</b>		

## COURSE STRUCTURE FOR BCA PROGRAMME

1 <sup>st</sup> Sem	Name of Paper		Credit
BCA/1/CC/01	English Language & Communication Skills	Theory	4
BCA/1/CC/02	Basic Mathematics	Theory	5
BCA/1/CC/03	Introduction to Information Technology	Theory	4
BCA/1/CC/04	Digital Computer Fundamentals	Theory	4
BCA/1/CC/05	PC Applications & Internet Technology Lab	Practical	3
BCA/1/CC/06	Office Automation Lab	Practical	3
			<b>23</b>
2 <sup>nd</sup> Sem			
BCA/2/CC/07	Personality and Soft Skills Development	Theory	4
BCA/2/CC/08	Discrete Mathematics	Theory	5
BCA/2/CC/09	Programming Language through C	Theory	4
BCA/2/CC/10	Accounting and Financial Management	Theory	4
BCA/2/CC/11	Programming in C Lab	Practical	3
BCA/2/CC/12	Tally ERP 9.0 Lab	Practical	3
			<b>23</b>
3 <sup>rd</sup> Sem			
BCA/3/CC/13	Operating Systems	Theory	4
BCA/3/CC/14	Data Structure using C	Theory	4
BCA/3/CC/15	Database Management Systems	Theory	4
BCA/3/CC/16	Computer Organization and Architecture	Theory	5
BCA/3/CC/17	Oracle Lab	Practical	3
BCA/3/CC/18	Data Structure using C Lab	Practical	3
			<b>23</b>
4 <sup>th</sup> Sem			
BCA/4/CC/19	Environment and Ecology	Theory	4
BCA/4/CC/20	Web Programming	Theory	4
BCA/4/CC/21	Computer Networking- I	Theory	5
BCA/4/CC/22	Object Oriented Programming in C++/Java	Theory	4
BCA/4/CC/23	Web Programming using PHP Lab	Practical	3
BCA/4/CC/24	C++/Java Programming Lab	Practical	3

<b>5<sup>th</sup> Sem</b>			<b>23</b>
BCA/5/CC/25	Software Engineering-I	Theory	5
BCA/5/CC/26	Computer Graphics	Theory	4
BCA/5/CC/27	GUI Programming	Theory	4
BCA/5/EC/28	<b>Elective-I</b> ( <i>any one</i> )		5
a)	Cloud Computing	Theory	
b)	E-commerce and E-governance	Theory	
c)	IT Act and Cyber Laws	Theory	
BCA/5/CC/29	Minor Project	Practical	3
BCA/5/CC/30	Programming with VB.NET Lab	Practical	3
			<b>24</b>
<b>6<sup>th</sup> Sem</b>			
BCA/6/EC/31	<b>Elective-II</b> ( <i>any one</i> )		5
a)	Software Engineering-II	Theory	
b)	Software Project Management	Theory	
c)	Management Information System	Theory	
BCA/6/EC/32	<b>Elective III</b> ( <i>any one</i> )		5
a)	Data Warehousing	Theory	
b)	Computer Networking -II	Theory	
c)	Mobile Computing	Theory	
BCA/6/CC/33	Major Project	Practical	14
			<b>24</b>
		Theory Total(T)	<b>95</b>
		Practical Total(P)	<b>45</b>
		Total(T+P)	<b>140</b>

## EXAMINATION AND ASSESSMENT

Each course shall be evaluated at the scale of 100. For all courses, irrespective of theory and practical, there shall be continuous internal assessment carrying 25 marks and an end – semester examination carrying 75 marks.

### CONTINUOUS INTERNAL ASSESSMENT (CA):

The scheme of awarding marks in internal assessment for theory courses shall be as below:

<b>Component</b>	<b>Total marks</b>
Class Test (Average of 2 Test)	12 Marks
Assignments/Seminar/Project etc	8 Marks
Regularity in the class	5 marks

Two tests will be compulsory. If student appears only one test, average will be computed from the single Test appeared.

The scheme of awarding marks in internal assessment for a practical course shall be as given below:

Evaluation in the lab and record	8 marks
End- semester test	12 marks
Regularity in the class	5 marks

Attendance evaluation for each course shall be as given in below:

<b>Attendance</b>	<b>Marks</b>
90% and above	5
85 – 89.9%	4
80 – 84.5%	3
76 -79.9%	2
75 – 75.9%	1

### **THE END-SEMESTER EXAMINATION:**

For each Course (separately theory and practical) end- semester examinations shall be conducted for 75 marks each. Finally the marks obtained in internal assessment and end- semester examination in each course shall be pooled and the percentage of marks obtained shall be calculated by the Examination Department.

### **MINIMUM MARKS FOR PASSING OF A COURSE:**

A minimum of 140 credits are required for awarding of B.Sc. degree.

- 1) For passing of each course a candidate must secure a minimum of 50% marks (equivalent Grade 'B') in end semester Examination. For internal assessment there shall be no passing marks. However, grading shall be based on marks obtained in components i.e, internal assessment and end semester examination.
- 2) In any case a student shall not be allowed to repeat a course for internal assessment component.
- 3) A candidate shall be permitted to proceed from the first semester up to final semester irrespective of his/her failure in any of the semester examination subject to condition that the candidate shall appear for all the arrear papers of each course(s) along with the concerned semester examinations.

No candidate shall be allowed to appear in any course more than three times (including the regular chance), and no candidate shall be allowed to appear in any course beyond ten semesters of his / her first admission.

### **MARKS TO GRADE CONVERSION**

<b>Marks(%)</b>	<b>Letter Grade</b>	<b>Grade Value</b>
89.5-100	O(Outstanding)	10
79.5-89.4	A+ (Excellent)	9
69.5-79.4	A(Very Good)	8
59.5-69.4	B+(Good)	7
49.5-59.4	B(Pass)	6
0-49.4	F(Fail)	0
	Ab(Absent)	0

## STRUCTURE OF FEES PAYABLE

(Govt. of Mizoram Vide Letter No. B.16014/1/2015-DTE(HTE) Dt. 31<sup>st</sup> March, 2017)

### FOR B.SC & B.SC(H.Sc)

Sl.No	Fees	I Year (1 <sup>ST</sup> & 2 <sup>ND</sup> SEM)	II Year (3 <sup>RD</sup> & 4 <sup>TH</sup> SEM.)	III Year (5 <sup>TH</sup> & 6 <sup>TH</sup> SEM.)
1	Admission	120.00	120.00	120.00
2	Tuition	1,200.00	1,200.00	1,200.00
3	Enrolment	100.00	100.00	100.00
4	Registration	200.00	Nil	Nil
5	Games & Sports	300.00	300.00	300.00
6	Internal Examination	400.00	400.00	400.00
7	Laboratory	900.00	900.00	900.00
8	Library	300.00	300.00	300.00
9	SU	300.00	300.00	300.00
10	Magazine	300.00	300.00	300.00
11	I.D	100.00	100.00	100.00
12	Student Aid Fund	50.00	50.00	50.00
13	College Development Fund	300.00	300.00	300.00
	<b>TOTAL</b>	<b>4570.00</b>	<b>4370.00</b>	<b>4370.00</b>
1	Transport	550.00	550.00	550.00
2	Caution Deposit	300.00	300.00	300.00
3	College T-Shirt	300.00		
4	Farewell Fee	100.00	100.00	100.00
5	Alumni Reg. Fee			100.00
	<b>TOTAL :</b>	<b>5820.00</b>	<b>5320.00</b>	<b>5420.00</b>

### FEE STRUCTURE FOR BCA COURSE

Sl.No	Fees	I Year ( 1 <sup>ST</sup> & 2 <sup>ND</sup> SEM)	II Year (3 <sup>RD</sup> & 4 <sup>TH</sup> SEM.)	III Year ( 5 <sup>TH</sup> & 6 <sup>TH</sup> SEM.)
1	Admission	120.00	120.00	120.00
2	Tuition	1,200.00	1,200.00	1,200.00
3	Enrolment	100.00	100.00	100.00
4	Registration	200.00	Nil	Nil
5	Games & Sports	300.00	300.00	300.00
6	Internal Examination	400.00	400.00	400.00
7	Laboratory	9220.00	9220.00	9220.00
8	Library	300.00	300.00	300.00
9	SU	300.00	300.00	300.00
10	Magazine	300.00	300.00	300.00
11	I.D	100.00	100.00	100.00
12	Student Aid Fund	50.00	50.00	50.00
13	College Development Fund	300.00	300.00	300.00
	<b>TOTAL</b>	<b>12890.00</b>	<b>12690.00</b>	<b>12690.00</b>
1	Transport	550.00	550.00	550.00
2	Caution Deposit	300.00	300.00	300.00
3	College T-Shirt	300.00		
4	Farewell Fee	100.00	100.00	100.00
5	Alumni Reg. Fee			100.00
	<b>TOTAL</b>	<b>14140.00</b>	<b>13640.00</b>	<b>13740.00</b>



## **SECTION-III**

### **A. RULES OF DISCIPLINE IN CLASS ROOMS AND LABORATORIES**

#### **1. LATE ARRIVAL**

Late arrival into Classrooms/Laboratories is a breach of discipline. A student will not be allowed to enter the Classroom/Laboratory 15 minutes after classes have commenced.

#### **2. CLASS TEST/INTERNAL EXAMS**

- (a) All students are expected to appear in class tests and other internal examinations.
- (b) All students must submit Laboratory Records and Assignments on time. Failure to turn in such works is a breach of College Rules and is punishable.

#### **3. ATTENDANCE MATTER**

- (a) All students are expected to be regular in attendance
- (b) A student must fulfill 75% monthly attendance failing which Parents/Guardians will have to meet the Principal. As per rules of the University, those who fail to tender requisite attendance will not be allowed to fill up the End Semester exam forms.

#### **4. MATTER REGARDING ABSENCE AND LEAVE**

- (a) Staying away from College without proper leave will not be tolerated, except when the case is sudden illness or unforeseen circumstance.
- (b) After an absence from College, students must submit a letter of absence within one week to the Principal forwarded by their Mentors.
- (c) Application for leave on Medical ground should be supported by authentic medical documents.
- (d) Unauthorised absence from College at a stretch for a period exceeding 15 days may result in the student having his/her name removed off the rolls and may not be re-admitted.

#### **5. MATTERS RELATING TO ATTENDANCE BY PROXY**

Tendering one's attendance through proxy is a serious breach of discipline. The punishment of guilty student is as follows:

- (a) For every single offence, the attendance given through proxy plus three previous classes attended of the concerned students will be summarily cancelled.
- (b) Students acting as proxy and found marking attendance of classmates will have three class attendance records cancelled from the total attendance.

## **B. GENERAL RULES OF DISCIPLINE**

### **1. SMOKING**

Smoking is strictly prohibited within the College premises and is punishable with a fine of Rs. 200 (Rupees two hundred).

### **2. DRINKING**

Drinking of any liquor with alcohol content and indulging in other intoxicants is prohibited within the College campus and during College functions (College Week, Inter-College Sports and other college functions). Students found guilty of such prohibited acts are punishable by suspension from College for a period not exceeding one month. Such students will be prohibited from attending all other college activities/functions. All kinds of unruly behaviour, whether as an outcome of drinking alcohol or not, is strictly prohibited. Offenders may be expelled from college, as decided by the Disciplinary Committee.

### **3. CELL PHONES**

Active use of Cell-phone/ Tablets/ Music Players during lecture classes and practical classes is not allowed. Anyone found misusing such gadgets and indulging in such acts will have the material confiscated and parents will have to collect the same, with a fine, from the Principal.

### **4. DRESS CODE**

All students are expected to come to college in decent costumes. Proper haircuts/hairstyles must be maintained by all students in and around the campus.

### **5. RESPECTING TEACHERS**

Students are expected to show respect to all teachers regardless of whether they are directly taught by them or not. Stern action will be taken against students who are disrespectful to teachers in words or in actions.

**All students of Govt. Zirtiri Residential Science College are compelled to abide by the Rules mentioned above. All malpractices and disobedience of the above mentioned Rules will be recorded in the book of ADVERSE RECORD to be maintained by the Principal and names of offenders will be put up on the College notice board.**

## **LIBRARY RULES**

1. **LIBRARY TIMING** : 10:00 A.M.- 4:00 P.M. on all working days
2. **MEMBERS** : (a) All Teaching & Non-teaching Staff  
(b) All regular students of the College.
3. **GENERAL RULES:**
  - (i) Books/Documents are the property of Govt. Zirtiri Residential Science College.
  - (ii) A member shall not sub-lend the books issued from the library.
  - (iii) Reference books, rare books, unbound periodicals; newspapers may not be issued generally except with the permission of the Librarian.
  - (iv) If the book borrowed is lost or damaged the borrower shall have to replace it in kind or shall have to pay a fine, double the price of the book.
  - (v) If books are not returned on due date, there is an overdue charge @ Re. 1/- per day.
  - (vi) The Librarian may recall any book from any member at any time.
  - (vii) Circulation Counter (Charging and Discharging) will close at 3:00 P.M.
  - (viii) The readers should maintain silence in the Library.
  - (ix) Use of mobile phone is not allowed within the Library premises.
  - (x) Library Attendant at the entrance is authorized to search a person if he/she is suspected of carrying any unauthorised documents from/into the Library.
4. **TEACHING STAFF:**
  - (i) The College Teaching Staff is allowed to borrow 10 (ten) books at a time for six months.
  - (ii) All the books must be returned on or before due date.
5. **STUDENTS:**
  - (i) All personal belongings must be deposited at the property counter.
  - (ii) Pets, foods and drinks should not be brought inside the Library.
  - (iii) Library I.D. should be issued to every student.
  - (iv) 2 (two) books can be issued to every student for 15 (fifteen) days. Renewal will not be done.
  - (v) All the books/documents and Library I.D. must be returned before the end of academic session. Otherwise, examination marksheet, TC/PC will not be issued.
  - (vi) In case of loss of Library I.D. a duplicate may be issued for which a fee of Rs. 50/-(fifty only) will have to be paid.
  - (vii) Students are allowed to access internet free of cost.
  - (viii) Students should use the internet only for collection of study materials.
6. **NON-TEACHING STAFF AND OTHERS:**

Non- Teaching Staff are allowed to borrow 3 (three) books at a time for 30 days. Others who would like to borrow documents from the library should deposit a sum of Rs. 1000/- (one thousand only).

**These Library Rules may be altered or amended or new rules may be added to the existing ones by the Librarian from time to time.**

## COLLEGE DIRECTORY

*College website: [www.gzrsc.edu.in](http://www.gzrsc.edu.in)*

*Email: [contact@gzrsc.edu.in](mailto:contact@gzrsc.edu.in)*

Phone: 0389-2305848 (Office)

Fax: 0389-2306252

### Postal Address:

**Govt. Zirtiri Residential Science College  
Ramthar Veng, Aizawl: Mizoram- 796 007**

**Name of Principal : Prof. B. Zoliana**

**Address : Bungkawn, Aizawl.**

## TEACHING FACULTY

### HOME SCIENCE DEPARTMENT

Sl.No.	Name	Address	Contact Number
1.	Lalringhetti Ralte(HOD)	Tuikual C	9436159575
2.	Lalsangliani Khawlhring	Mission Veng	9436156743
3.	Lalsangkimi Hmar	Bethel, Khatla	9436144478
4.	Lalthanpuii Ralte	Chaltlang	9436151177
5.	Lalhmingliani Hlondo	College Veng	9856555336
6.	C. Lalramdina	Bethel, Khatla	9436150069
7.	Lalrammawii	Ramhlun Venglai	9436360092
8.	Vanlallawmi	Tlangnuam	7005824639
9.	C.Zarzokimi	Chhinga Veng	9436365978
10.	Maria Lalhmingmawii	Durtlang Leitan	9436352652
12.	Mimi Lalmuanawmi	Mission Veng	9612513236
13.	Rebecca Lalnuntluangi	Ramhlun South	9856534459

### DEPARTMENT OF ENGLISH

Sl.No.	Name	Address	Contact Number
1.	Lalmalsawmi Chhangte (HOD)	Thakthing Veng	9436354626
2.	Laltluangkimi Hnamte	Mission Veng	9436361107
3.	Lalrinsangi Nghinglova	Zarkawt	9436143838
4.	Lalrinpuii Rokhum	Electric Veng	9862357078

### DEPARTMENT OF CHEMISTRY

Sl.No.	Name	Address	Contact Number
1.	Dr. K.B.Singh(HOD)	Kulikawn	9436354735
2.	Zonunthari	Ramhlun North	9436146953
3.	Dr. Lalhmingliana Hnamte	Venghlui	9774001563
4.	R.Lalramengzami	Chanmari West	9436140767
5.	Dr Samuel Lallianrawna	Vaivakawn	9862322591

**DEPARTMENT OF PHYSICS**

<b>Sl.No. Name</b>	<b>Address</b>	<b>Contact Number</b>
1. Dr. Arup Kumar(HOD)	Thakthing Veng	9862373681
2. M.I. Singh	Mission Veng	9862846198
3. Dr. Rosangliana	Tuikhuahtlang	9436151667
4. Dr. Lawrence Zonunmawia	Mission Veng	9436159864
5. Remlalsiama	New Secretariat Complex	9436148045

**DEPARTMENT OF BIO-CHEMISTRY**

<b>Sl.No. Name</b>	<b>Address</b>	<b>Contact Number</b>
1. Dr. Fanai Lalsangluaii (HOD)	Ramhlun North	8575304608
2. Lalrosangpuii	Tuikhuahtlang	8974821128
3. K. Zosangpuii	Bungkawn	9862936453
4. Dr. Rebecca Vanlalsangi	Khatla	9615329687

**DEPARTMENT OF BOTANY**

<b>Sl.No.Name</b>	<b>Address</b>	<b>Contact Number</b>
1. Dr.R. Lalengmawia (HOD)	Ramhlun Venglai	9436196952
2. Zodinpuui	Durtlang	9862334337
3. Laltlanchhungi	Falkland	9862816537
4. Mary Lalthansangi	Chanmari	9436152791
5. Lalrintluangi	Khatla	9862712174
6. Lalremruati Hmar	Electric Veng	9436145294
7. Lalnunthara	Electric Veng	9436146297

**DEPARTMENT OF ZOOLOGY**

<b>Sl.No. Name</b>	<b>Address</b>	<b>Contact Number</b>
1. Caroline Zaihmingthangi (HOD)	Dawrpui Vengthar	7085055241
2. Dr. Lalahawmi Chenkual	Nursery	9436157533
3. S.Thangrimawii	Venghlui	9436149168
4. Lalrinmawia	Khatla South	9436140524
5. H.Lalnunsangi	Chhinga Veng	9436143781
6. Sailopuii	Ramhlun South	9436365690

**DEPARTMENT OF MATHEMATICS**

<b>Sl.No. Name</b>	<b>Address</b>	<b>Contact Number</b>
1. L.B. Singh (HOD)	Kulikawn	9862373643
2. Parijat Kumar	Thakthing	9774140717
3. Dr. R. Lalawmpuii	Kulikawn	9862516683
4. Dr. Lalhmangaihzuala	Khatla South	9612136247
5. David Rosangliana	Kanan	9862220289

### DEPARTMENT OF ELECTRONICS

Sl.No.	Name	Address	Contact Number
1.	Dr. Ricky Lalhmangaihzuala (HOD)	Sakawrtuichhun	9862364797
2.	Dr. P.C. Rohmingliana	Kulikawn	9862757256
3.	Reginald H. Vanlalchaka	Nursery	8974750040
4.	Dr. Lalrinmawia Punte	Republic Veng	9862375929

### DEPARTMENT OF GEOLOGY

Sl.No.	Name	Address	Contact Number
1.	Dr. C. Zoramthara (HOD)	Tuikual	9862501735
2.	Dr. C. Lalmuankimi	Ramhlun Venglai	7085921506
3.	Laltlankima	Saron Veng	9862326558
4.	Dr. C. Lalremruatfela	Ramhlun North	9612712660

### DEPARTMENT OF COMPUTER SCIENCES

Sl.No.	Name	Address	Contact Number
1.	C. Lalrinawma (HOD)	Bawngkawn	9436366800
2.	MS. Dawngliani	Chaltlang	9436376193
3.	Lalhruaitluanga	Ramthar	9436193526
4.	R. Lalmawipuii	Falkland	9436195919
5.	H. Thangkhanhau	Ramthar	9856711477
6.	Laldingliana Sailo	Dawrpui Vengthar	9862742059
7.	Vanlallura	College Veng	8974668992
8.	Lalsangzuali	Kulikawn	9862288856

### NON-TEACHING STAFF

Sl.No.	Name	Designation	Address	Contact Number
1.	F. Lalthanzuala	Head Asst.	Electric Veng	9862808849
2.	H. Lalrinzuali	UDC	Mission Veng	9436390504
3.	Lalrochanga	LDC	Ramhlun Vengthar	9436353894
4.	Lalthianghlhima	LDC	Ramhlun South	9436376515
5.	Zarinpuii	LDC	Venghlui	9862344234
6.	R. Lalfakzuali	Lab. Asst.	Aizawl Venglai	9862368169
7.	K. Hmingthantluangi	Lab. Asst.	Upper Republic	9856799375
8.	T. Zothangpuii	Lib. Asst.	Bethlehem Veng	9862334585
9.	Lalsawmi	Lab. Bearer	Ramthar Veng	9856604724
9.	Lalhuzami	Lab. Bearer	Ramthar Veng	9612366589
10.	P.C. Lalhmangaihthanga	Lab. Bearer	I.T.I. Veng	9862672309
11.	Biakchungnunga	Driver	Khatla South	9862365181
12.	C. Zakima	G-IV	College Veng	8575179816
13.	F. Lalsangluaia	G-IV	I.T.I. Veng	9856836644
14.	K. Laltlanmawia	G-IV	Bawngkawn	9862842015
15.	Helen Vanlalruati	G-IV	Republic Veng	9366076280
16.	R. Vanlalruati	Typist	Vaivakawn	9436783065
17.	C. Lalsangpuii	Typist	Bethlehem Veng	9612699251
18.	Lalthatluanga	G-IV	Durtlang	8794042025
19.	Lalmalsawma	Conductor	Aizawl Venglai	8119948806
20.	V. Vanlalruata	Driver	Durtlang	8413898724
21.	David Sailo	System Assistant	Zemabawk	8732077720
22.	Lalthlanhlui	Operator	Khatla South	9615532898